

Hart District Local Plan 2011-2032

Refined Options for Delivering New Homes Draft Vision & Strategic Priorities

Consultation closes 4pm Friday 18 March 2016

Response Form

This new consultation replaces the earlier consultation which started in November 2015 and was stopped on 14 January 2016 because it became apparent, following feedback from local residents, that not all the settlements that were anticipated to be included within one of the key questions had been correctly captured.

If you have read the new consultation material and would like to re-submit your original response please visit <u>www.hart.gov.uk/confirmation-of-local-plan-response</u> or email <u>planningpolicy@hart.gov.uk</u>.

www.hart.gov.uk

Document Reference:

*Indicates a required field.

Name:*

You must give us your name otherwise it will invalidate your response to this consultation.

Rachel Clements, of Nathaniel Lichfield & Partners Ltd, acting on behalf of Berkeley Strategic

Postcode:*

You must give us your full postcode. Invalid postcodes will invalidate your response to this consultation.

N1 9RL

If you would like to be sent a copy of the results of this consultation and to hear about future local plan consultations please enter your email address below:

Consultation questions regarding the Refined Options for Delivering New Homes

You need not answer every question or make comments but you <u>must</u> answer Questions 4 and 5 and you must complete those two questions in full by ranking all preferences otherwise it will invalidate your response.

Q1. Do you have any comments on how to meet the needs of specialist groups such as affordable and Starter Homes, Custom or self-build homes, specialist homes for older people, and sites for the Travelling Community?

In principal, Berkeley Strategic supports the development of starter homes as a form of affordable housing. Meeting the needs for affordable housing in Hart is a significant issue which needs to be dealt with immediate effect. Of the three housing approaches considered by the Housing Options Paper, Approach 2 for strategic greenfield expansion will deliver the most affordable housing. It is not sensible for the delivery of a new settlement (Approach 3) to be relied upon to deliver affordable housing would not be delivered for some years, when the housing is needed now – such schemes often have upfront infrastructure costs that limit the amount of affordable housing that can be provided, particularly in early years. Equally Approach 1 for dispersal development would not deliver significant affordable housing because many sites would fall below the threshold for affordable housing the delivery of strategic greenfield sites which have shorter lead in times (than a new settlement) and could deliver a greater quantity of affordable housing than a dispersal strategy.

Q2. Where are the sites within Hart District that you think may be appropriate for:

a) Affordable and Starter Homes?

The Berkley Strategic site at land West of Fleet will provide up to 169 affordable homes, 40% of the scheme. The outline application for 423 dwellings at this site (14/01387/MAJOR) was only refused on landscape coalescence grounds concerning the harm to the local gap between Fleet and Crookham Village (a matter that can and should be revisited through the Local Plan) and not a technical deliverability reason. The delegated report for this application was very clear that it was for the Local Plan process to decide whether this development was needed to meet the housing needs of Hart, with the Local Plan process reviewing the local gap policy. Therefore this site remains the best suitable, available and achievable strategic growth option (of the three sites set out in Approach 2) for Hart which can deliver up to 40% affordable housing early in the plan period.

b) Custom and Self Build?

N/A

c) Homes for older people?

N/A

d) Travelling communities?

N/A

Document Reference:

Q3. Do you agree with the current Settlement Hierarchy? (*Please tick*)

The Council has an existing Settlement Hierarchy (2010) which is:

Tier 1	Main Urban Area	Fleet, including Church Crookham and Elvetham Heath
Tier 2	Primary Local Service Centres	Blackwater & Hawley, Hook, Yateley
Tier 3	Secondary Local Service Centres	Hartley Wintney, Odiham & North Warnborough
Tier 4	Main Villages	RAF Odiham, Crondall, Crookham Village, Dogmersfield, Ewshot, Eversley, Long Sutton, Rotherwick, South Warnborough
Tier 5	All remaining villag	es and hamlets

Yes	Х
No	

If not, how should it be changed?

N/A

Our priority will be to deliver new homes on brownfield land (land that has previously been developed). However we do not think there will be enough brownfield land available to meet our needs. Any development that cannot be built on 'brownfield land' will have to be delivered elsewhere. This will essentially be on 'greenfield' sites outside our towns and villages. The possible 'greenfield' approaches are set out in Questions 4 and 5.

Q4. Of the three possible approaches that could deliver new homes in Hart, which one should we prioritise to deliver the majority of our housing needs?

You <u>must</u> complete this question in full by ranking all preferences otherwise it will invalidate your response.

Please note that this question only seeks your views on what should be our **primary** approach to delivering Hart's housing needs. It does not mean it would be our only approach. We will need to ensure that we deliver a constant supply of new homes throughout the Local Plan period. Some elements of lesser preferred approaches may need to be included in the plan.

Option	Rank
Approach 1:	
Disperse development throughout the towns and villages in the	
following parishes: Blackwater & Hawley, Crondall, Church	2
Crookham, Crookham Village, Dogmersfield, Elvetham Heath, Eversley,	
Ewshot, Fleet, Hartley Wintney, Heckfield, Hook, Rotherwick and	
Yateley.	
Approach 2:	1
Strategic Urban Extensions at main settlements (West of Hook, Pale	
Lane Farm adjacent to Elvetham Heath and land west of Fleet)	
A	
Approach 3:	3
A new settlement at Winchfield	

Please rank your choice in order of preference (1 = most preferred to 3 = least preferred)

Please provide any further comments on this below

The delivery of strategic sites (Approach 2) offers significant advantages to the delivery of dispersed development (Approach 1) or a new settlement (Approach 3).

Sites beyond the Thames Basin Heath SPA boundary (Approach 1) are prioritised because they do not require mitigation; however these sites are largely not in sustainable locations for

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development and place additional pressure on existing infrastructure which small scale sites will not contribute towards the improvement of. Furthermore, the advantages of building beyond the SPA 5km zone of influence falls away because there will be no harm to the SPA if mitigation through SANGs and SAMMs is successfully integrated into schemes within the zone of influence. Therefore more sustainable locations can be brought back into the equation through Approach 2 despite their location within the zone of influence. Strategic sites will contribute to the implementation or upgrading of relevant infrastructure and deliver up to 40% affordable housing which will not be provided through small scale sporadic developments.

With regards to Approach 3, the Council currently anticipates that the Winchfield new settlement could deliver 5,000 dwellings, 2,000 of which would be within the plan period to 2032. There is currently insufficient evidence to support this rate and this is required to justify the Plan. On the face of it, it is likely to rely on an over optimistic lead-in time and/or build rate. But either way, the new settlement could not significantly contribute to the five year housing land supply position for some years to come and the new settlement could not be relied upon for housing delivery at all in the first half of the plan period. In contrast, strategic sites could come forward within the five year period and help meet housing needs with immediate effect.

However, due to the scale of objectively assessed housing needs in Hart, it is likely that there will be a need for the a combination of all three of the approaches to deliver sufficient housing in the District but the emphasis should be on the delivery of strategic sites for the reasons stated above.

However, as set out in the appended NLP report 'Objective Assessment of Housing Need (OAHN) Report for Hart, Rushmoor and Surrey Heath' (January 2016), NLP conclude that the OAHN concluded upon in the SHMA of 370 dpa is inadequate and does not represent the objectively assessed housing need for Hart District. At the recent Owen's Farm appeal an OAHN of 382 dpa was used by the appeal Inspector, but even this is not a true representation of OAHN in Hart. OAHN for the District amounts to a minimum of 540 dpa, significantly greater than the Council's assumed 370 dpa before even addressing unmet need issues.

The Council accepts that development on greenfield land will be necessary to meet its housing needs with the need for 2,050 dwellings on greenfield sites to meet what they consider their OAHN to be (370 dpa). Against the NLP calculated OAHN of a minimum of 540 dpa over the 21 year period 2011 to 2032, this increases the greenfield requirement to 5,890 dwellings. This scale of need puts further pressure on the need for the delivery of sustainable strategic sites on greenfield land which can deliver promptly whilst delivering the infrastructure and affordable housing needed in Hart.

Of the three strategic sites being considered in Approach 2, one is the West of Fleet scheme which is being promoted by Berkeley Strategic. The proposed scheme seeks to deliver up to 423 dwellings and a community facility. It will also provide infrastructure including associated vehicular, pedestrian and cycle access, drainage and landscape works including public open space and sports pitches. A country park/SANG will also be provided as mitigation for the location of the scheme in the SPA zone of influence and will be provided by way of an extension to the Edenbrook Country Park. An outline application for this scheme (14/01387/MAJOR) was submitted in 2014 and was subsequently refused by the Council last year. However, the Council made it clear that the reason for refusal related only to the harm of the scheme to a local gap and that ongoing assessments for the Local Plan will determine whether the site will be included as an allocation in the Local Plan and indeed whether the local gap policy will be reviewed having regards to housing need.

The suitability and deliverability of the West of Fleet site has been proven through the outline planning application. No objection was raised by the Environment Agency with regards to flooding/drainage, the County Council with regards to highway safety and transportation, Natural England state that they do not consider that the proposal is likely to have a significant impact on

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the Thames Basin Heath SPA, the Council Ecologist raised no objections with regards to ecological/biodiversity terms, the County Archaeologist also raised no objection and the scheme was considered by the Council to not impact on neighboring amenity. The social, environmental and economic benefits of the scheme were considered in favour of the application. As well as delivering market and affordable housing, contributions including land and financial contributions to a new community building within the site, extension of the County Park, open space, play facilities, significant release of land for school playing fields and improvement to the local footway and cycleway network as well as financial contributions to upgrade other facilities in the area. The committee report for the schemes also states that "the site is in a sustainable location, in so far as walkable and certainly bicycle access to local services and facilities is considered".

Unlike the other two options for strategic site development in Approach 2, the West of Fleet strategic site has already been rigorously tested to confirm its suitability and has no outstanding objections from statutory consultees and will deliver a significant range of environmental, economic and social benefits. It is the best option for delivery of the three strategic sites in the initial phases of the plan period and as such can assist in the five year housing land supply with immediate effect.

As set out above, the reason for refusing the scheme related only to the sites impact on the local gap between Fleet and Crookham Village. However, there is clearly a need to review this local gap policy in the context of the quantity of housing need identified in the District and the need for the delivery of housing to be in sustainable locations (which the West of Fleet site has already been found to be). Furthermore, the landowner for the West of Fleet site has committed to legal protection of the gap which adds greater weight to the consideration of the West of Fleet site as the preferable option for strategic site delivery in Approach 2.

Q5. If we need to combine approaches, which combinations do you prefer? Please rank your choice in order of preference (1 = most preferred to 4 = least preferred).

Rank **Combine Approaches 1 and 2** • Disperse development throughout the towns and villages 1 **Approach 4** and Strategic Urban Extensions at main settlements **Combine Approaches 2 and 3** Strategic Urban Extensions at main 2 settlements Approach 5 and A new settlement at Winchfield

You <u>must</u> complete this question in full by ranking all preferences otherwise it will invalidate your response.

Document Reference:				
Approach 6	 Combine Approaches 3 and 1 A new settlement at Winchfield and Disperse development throughout the towns and villages 	4		
Approach 7	 Combine all three approaches Disperse development throughout the towns and villages <i>and</i> Strategic Urban Extensions at main settlements <i>and</i> A new settlement at Winchfield 	3		

Please provide any further comments on this below

As set out in the appended NLP report 'Objective Assessment of Housing Need (OAHN) Report for Hart, Rushmoor and Surrey Heath' (January 2016), NLP conclude that the OAHN concluded upon in the SHMA of 370 dpa is inadequate and does not represent the objectively assessed housing need for Hart District. At the recent Owen's Farm appeal an OAHN of 382 dpa was used by the appeal Inspector, but even this is not a true representation of OAHN in Hart. OAHN amounts to a minimum of 540 dpa, significantly greater than the Council's assumed 370 dpa before even addressing unmet need issues.

Due to the scale of objectively assessed housing needs in Hart, it is likely that there will be a need for a combination of all three of the approaches to deliver sufficient housing in the District. However, the emphasis should be on the delivery of strategic sites. The delivery of strategic sites (Approach 2) offers significant advantages to Approach 1 and 3 because strategic sites are located in sustainable locations, will contribute to the implementation or upgrading of relevant infrastructure, could deliver up to 40% affordable housing and could come forward within the five year period and help meet housing needs with immediate effect.

Unlike the other two options for strategic site development in Approach 2, the West of Fleet strategic site has already been rigorously tested to confirm its suitability and has no outstanding objections from statutory consultees and will deliver a significant range of environmental, economic and social benefits. It is the best option for delivery of the three strategic sites in the initial phases of the plan period and as such can assist in the five year housing land supply with immediate effect.

Q6. The New Homes Sites Booklet shows, by Parish, sites that are available for the development of new homes.

Do you have any comments on any of these sites?

For parishes where there is a choice of two or more <u>shortlisted</u> sites (in red and listed on the tables on each map), please rank the sites in order of preference (1 = most preferred, then 2, 3, 4 etc. to least preferred). Please add any comments to support your ranking.

You may also comment on any 'rejected sites' (in blue and listed on the tables on each map).

You may complete the ranking for as many parishes as you like. Particular regard will be paid to how close you live to the sites being ranked. Please read the New Homes Site Booklet for more detail.

Please note that Question 6 and the New Homes Sites booklet relate only to 'nonstrategic' sites. Very large 'strategic' site options covered under Approaches 2 and 3 (Strategic Urban Extensions and New Settlement) are not included in this ranking exercise. If you wish to make comments on those sites please do so under Questions 4 and 5 of the response form.

Blackwater & Hawley

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank (1=most preferred, 2=least
		preferred)
100	Sun Park, Guillemont Park North (216)	
153	Brook House (60)	
<u>Commer</u>	<u>nts</u>	

Bramshill – no shortlisted sites

Comment

Church Crookham

Site	
90	Stillers Farm (shared with Ewshot parish) (106)
<u>Comme</u>	<u>nts</u>
Notes to a	and the stude is when a tracing actions of Dala Lang and Mast of

Note: to comment on the strategic urban extension options at Pale Lane and West of Fleet please

see questions 4 and 5.

Crondall

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
		2=least preferred)
73	Land west of Crondall (184)	
74	Land north west of Crondall (66)	
Comme	nts	

Crookham Village

Site		
116	Cross Farm (150)	
Comme	<u>nts</u>	
This site is	a disproportionately large allocation to the size of the e	existing settlement.

Note: to comment on the strategic urban extension options at Pale Lane and West of Fleet please

see questions 4 and 5.

Dogmersfield

Elvetham Heath

Site		
104	Land at Elvetham Heath (40)	
Comme	<u>nts</u>	

Note: to comment on the strategic urban extension options at Pale Lane and West of Fleet please

see questions 4 and 5.

Eversley

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
		9=least preferred)
23	Land west of Marsh Lane (134)	
26	Land north of Reading Road (41)	
103	Land adjoining Crosby Gardens (11)	
112a	CEMEX site A (105)	
112b	CEMEX site B (19)	
122	Land west of the Fielders (41)	
246	Area B land at Eversley Cross (20)	
247	Land north of Hollybush Lane (38)	
273	Land between Eversley Road and Firgrove Road	
	(88)	

Comments

The CEMEX sites A & B are very large scale compared to the size of the settlement and are not well related to their location.

Ewshot

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
		3=least preferred)
90	Stillers Farm (shared with Church Crookham	
	parish) (106)	
COM005	Land south of Church Crookham (158)	
COM006	Land east of Redfields Lane (89)	
Comment	<u>.s</u>	
Stillers Farm	is not well related to the settlement.	

Fleet

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
		4=least preferred)
320	Town Centre, zone 2 (26)	
322	Town Centre, zone 4 (17)	
338	Land at Great Bramshot Farm (10)	
357	Land at Sankey Lane (20)	
<u>Comment</u>	ts	

Note: to comment on the strategic urban extension options at Pale Lane and West of Fleet please

see questions 4 and 5.

Greywell – no shortlisted or rejected sites

<u>Comments</u>

Hartley Wintney

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
		3=least preferred)
19a	Land at Grange Farm A (150)	
19b	Land at Grange Farm B (40)	
COM002	Land adjacent to Causeway Green and Farm	
	(100)	
Comment	<u>S</u>	

Heckfield

Site		
92	Land south of Riseley (69)	
Comme	<u>nts</u>	

Hook

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site			Please rank
			(1=most preferred,
			3=least preferred)
9		Land at Owen's Farm (43)	
120		Mast of Vowedall Deed (44)	
130		West of Varndell Road (44)	
COM003		Hook Garden Centre	
comoos		Reading Road (117)	
Comment	ts	l	
Note: to co	nment on the strategic u	rban extension option at Wes	t ноок please see
questions 2	t		

and 5.

Long Sutton

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
		4=least preferred)
30	Land at Hyde Road (17)	
31	Land east of Copse Lane (42)	
62	Granary Fields(10)	
291	Land south of Chaffers Close (46)	
Comment	<u>.s</u>	

Mattingley – no shortlisted sites

<u>Comments</u>

Odiham

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
		3=least preferred)
79	Land south of Hamilton House (80)	
327	Land to the south of Crownfields (west) (10)	
COM004	Land to the north of Deptford Lane (174)	
Comment	<u>s</u>	

Rotherwick

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
		3=least preferred)
87	Land north west of Rotherwick Village (38)	
115	Land at Green Lane (24)	
290	Land at Rosemary Cottage (8)	
Comment	<u>S</u>	

South Warnborough

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
22	Plough Maadow (22)	3=least preferred)
55	Plough Meadow (25)	
71	Land adjacent to Nash Meadows / Ridley's Piece (40)	
172	Granary Court (16)	
Comment	<u>ts</u>	·

Winchfield – no shortlisted <u>non-strategic</u> sites

<u>Comments</u>

Note: To comment on the Winchfield New Settlement option please see questions 4 and 5

Yateley

You need not answer this question or make comments but if you seek to answer it you must complete the question in full by ranking all preferences otherwise it will invalidate your response.

Site		Please rank
		(1=most preferred,
		2-least preferred)
11	Land at Moulsham Lane (180)	
20	Land at Reading Road (24)	
20		
Commont		
	<u>.</u>	

Q7 Do you have any other comments on the refined housing options paper?

Objectively Assessed Housing Need

Hart is not planning for sufficient homes to meet full OAHN. NLP does not consider that the Hart, Rushmoor and Surrey Heath Strategic Housing Market Assessment (SHMA) (December 2014) concludes on the correct OAHN for Hart and has particular reservations about the way job growth has been applied in the modelling. A full critique of the SHMA and NLP's own analysis of OAHN in Hart, Rushmoor and Surrey Heath can be found in the appended 'Objective Assessment of Housing Need Report for Hart, Rushmoor and Surrey Heath' (January 2016) which concludes that OAHN in Hart is a minimum of 540 dpa (significantly greater than the SHMA's concluded 370 dpa). The main concern NLP has with the SHMA is the application of a 'blanket' percentage for job growth across the Housing Market Area (HMA) in the modelling of the employment led scenarios rather than modelling the actual number of jobs which were created (in a past trend) or a forecast in each local authority area. This is important because the OAHN conclusion in the SHMA is based on the midpoint of past job growth and forecast job growth employment scenarios. In the case of Hart, the approach adopted in the SHMA has brought the job growth figure down (because Hart has generated much higher job growth in the past than the other two authorities). This has the impact of lowering the mid-point scenario and as such the concluded OAHN figure that is reported for Hart. NLP's view is that this presents a significant weakness if the SHMA's reported figures for each local authority (based on HMA-wide assumptions) are then applied as the 'policy-off' OAHN for each individual local authority area, rather than being limited to use at HMA-wide level (with the distribution between the authorities addressed through a joint plan or at least joint SA process that takes account of the capacity of each area). We hope that this error will be rectified in the early 2016 update to the SHMA. The implication of a significantly increased OAHN in Hart is the increased need to deliver strategic greenfield sites, notably West of Fleet, which can deliver early in the plan period, is a sustainable location and has no technical issues to its delivery.

Unmet needs

The implications of modelling the actual past job and forecast job figures for each authority rather than using a blanket percentage will have significant impacts on the current unmet housing needs position in the HMA as the concluded OAHN in the HMA is altered. Rushmoor is currently planning to deliver 8,200 dwellings between 2011 and 2032 (as set out in the Rushmoor Local Plan Preferred Approach June 2015), a shortfall of circa 1,600 dwellings on their concluded OAHN of 470 dpa. To illustrate this point NLP has modelled past trends and forecast-led scenarios (using updated job forecast data). The mid-points of the housing need under the two scenarios (past trends and forecasts) for each authority are set out below (see outputs in Figure 6.1 of the appended NLP report). It is clear that on this basis, if Rushmoor were planning for circa 390 dpa (on the basis of a midpoint economic scenario as used in the SHMA), they would have no unmet housing needs as their housing need for 2011 to 2032 would amount to 8,190 dwellings. However, Hart's OAHN would be significantly increased (from that concluded in the SHMA) to circa 540 dwellings per annum.

LPA	Housing Need based on past trends	Housing Need based on forecast	Mid-point
Hart	612	469	541
Rushmoor	301	476	389
Surrey Heath	538	442	490
HMA Total	1,451	1,387	1,419

Delivery of land West of Fleet Site

The outline application for the Berkeley Strategic site at land West of Fleet (14/01387/MAJOR) was only refused on landscape coalesence grounds concerning the perceived harm to the

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Fleet/Crookham Village local gap and not a technical deliverability reason. There is continued commitment to protect the gap between the proposed development and the village which the land owner has agreed to and will remain in perpetuity after development of the scheme. Furthermore, the delegated report for this application was very clear that it was for the Local Plan process to decide whether this development was needed to meet the housing needs of Hart, with the Local Plan process reviewing the local gap policy. Therefore, this site remains the best suitable, available and achievable strategic growth option from Approach 2 for Hart.

Consultation questions regarding the Draft Vision and Strategic Priorities for Hart

The following questions relate to a document called **'Draft Vision and Strategic Priorities for Hart'** which is available alongside the 'Refined Options for Delivering New Homes' and the 'New Homes Sites Booklet'

Q1. We have identified a set of Key Issues for the Local Plan in Table 1 on page

5. Do you agree with them? (Please tick)

Yes	
No	х

Do you have any comments on the key issues?

1. The need to make provision for the new homes needed in the area.

If provision is to be made for all the new homes needed in the area, the correct OAHN needs to be planned for, which is at least 540 dpa. See appended 'Objective Assessment of Housing Need Report for Hart, Rushmoor and Surrey Heath' (January 2016) which elaborates on this conclusion.

2. The need for housing to meet the needs of all sectors of the community particularly for older people and/or the disabled.

To meet the full housing needs of residents in Hart provision must be made to meet full needs for market and affordable housing. The best prospect for delivering affordable housing is through the delivery of strategic housing sites (Approach 2) which have shorter lead in times (than new settlements, Approach 3) and could deliver affordable housing now when it is needed, rather than the demand building up over years waiting for the delivery of a new settlement. Approach 2 also has the potential to deliver more affordable housing than Approach 1 (dispersal development) because many of these sites fall below the threshold for affordable housing delivery. The Berkeley Strategic site at land West of Fleet is the best suitable, available and achievable strategic growth option for Hart which can deliver up to 40% affordable housing, circa 169 dwellings. Delivery of this site can begin promptly as the scheme has a comprehensive agreed evidence base which is undisputed by the Council.

Q2. We have drafted a vision setting out how the district might look by 2032 on page 6. To what extent do you agree with it? (*Please tick*)

Agree	
Slightly Agree	
Slightly Disagree	х
Disagree	

Do you have any comments on the Vision?

Please see above response with regards to Hart meeting the need for its housing market and affordable housing.

The vision sets out that "the coalescence of settlements will have been avoided". The outline application for the Berkeley Strategic site at land West of Fleet (14/01387/MAJOR) was only refused on the basis landscape coalesence grounds concerning the harm to a local gap and not a technical deliverability reason. There is continued commitment to protect the gap between the development and Crookham Village which the land owner has agreed to and will remain in perpetuity after the development of the scheme.

Q3. We have identified some draft Strategic Priorities for the Local Plan in Table 2 on page 7 & 8. Do you agree with them? (*Please tick*)

Yes	Х
No	

Do you have any comments on the strategic priorities?

<u>1. To deliver all the objectively assessed housing need for Hart in planned locations across the District between 2011 and 2032.</u>

Berkeley agrees with this statement, but only provided that the correct OAHN for Hart of a minimum of 540 dwellings per annum is planned for (see the appended 'Objective Assessment of Housing Need Report for Hart, Rushmoor and Surrey Heath' (January 2016).

Furthermore, if Hart is to deliver housing in planned locations, it will need to avoid 'planning by appeal'. Currently, even if Hart has a five year housing land supply position, a rolling supply of housing sites needs to be maintained to enable the position to stay in excess of five years. The West of Fleet site was only recently refused on a single issue relating to a local gap and was otherwise a deliverable scheme supported by an evidence base which is undisputed by the Council. It can positively contribute to the five year housing land supply position imminently as the scheme has a comprehensive and agreed evidence base to support the early delivery of the scheme.

Please send this response to:

Planning Policy Hart District Council Harlington Way Fleet Hampshire GU51 4AE

Or email it to: planningpolicy@hart.gov.uk



Nathaniel Lichfield & Partners Planning. Design. Economics.

Review of Objectively Assessed Housing Need

Hart, Rushmoor and Surrey Heath

Berkeley Strategic 9 February 2016

12487/MS/BHy

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Executive Summary

Nathaniel Lichfield & Partners (NLP) was appointed by Berkeley Strategic (Berkeley) to produce objective evidence on the housing needs in Hart and the wider Housing Market Area (HMA) in order to inform its interests in Hart District.

The Hart, Rushmoor and Surrey Heath SHMA (December 2014) was produced on behalf of the three districts to inform an objective assessment of housing need (OAHN) figure for the area. However, NLP considers there to be a number of limitations and/or problems with the approach adopted in the Councils' SHMA which means it under-estimates true levels of OAHN, particularly within Hart. On this basis, this report undertakes its own assessment to address the concerns with the Council's evidence and concludes on OAHN for Hart, Rushmoor and Surrey Heath as well as the overall HMA.

An Objective Assessment of Need for Hart

The National Planning Policy Framework (NPPF) sets out that Local Planning Authorities should define and then seek to meet full OAHN whilst the Planning Practise Guidance (PPG) sets out an approach to assessing this need. Following this, and utilising a range of scenarios, NLP has concluded that an objective assessment of housing need and demand within Hart is circa **540 to 685 dwellings per annum over the period 2012-2031.** This is based on:

- a **Demographic Needs** The 2012-based Sub-National Population and household projections coupled with the 2013 and 2014 Mid-Year Estimates (the actual population change observed) indicates a dwelling need of 296 per annum. The short and long term migration scenarios indicate that the 2012-based SNPP is a reasonable starting point for housing needs in Hart. However, in addition to the demographic growth within Hart itself, it is also necessary for the District to take into account the alternative migration assumptions adopted by the recently adopted London Plan. On this basis NLP consider that the demographic starting point for housing need in Hart is a minimum of **309 dwellings per annum.**
- b Market Signals Market Signals in Hart are strongly indicative of a market which is failing to match demand and supply. On this basis, an uplift on the housing figure for Hart to account for negatively performing market signals would indicate housing need of 371 dwellings per annum.
- c **Economic-led Projections** Based on an analysis of past trends and recent forecasts, NLP considers that in order to balance jobs and housing in the District (assuming that the current balance of commuting continues) there is a need for **541 dwellings per annum.** This is based on a mid-point between past job trends and Experian economic forecasts;

d Affordable Housing Needs - The annual affordable housing need for Hart has been identified as 274 dwellings. In order to deliver this amount of affordable housing, assuming a delivery rate of 40% as part of mixed market/affordable schemes there is a need for **685 dwellings per annum**. This is higher than any of the demographic and economic-led scenarios, and indicates that affordable housing needs in the District place upward pressure on the overall need for housing.

An Objective Assessment of Need for the HMA

In line with the above methodology, NLP has also produced an objective assessment of need within each of the Districts that is part of the HMA applied in the previous SHMA. Need across this HMA totals circa 1,510 to 2,750 dwellings per annum, drawn from the following.

Rushmoor

Demographic need in Rushmoor amounts to 331 dwellings per annum, with uplift to take into account market signals (particularly overcrowding and concealed families) and economic growth potential the figure increases to circa 480 dwellings per annum. Affordable housing need within the District is significantly greater still at circa 1,280 dwellings per annum. Overall, an objective assessment of need for Rushmoor is considered to be no less than **480 dwellings per annum**.

Surrey Heath

A baseline demographic need for housing in Surrey Heath, taking account of up-to-date data, amounts to circa 280 dwellings per annum. Negatively performing market signals, indicate uplift is needed on this figure, as do past trends in job growth (490 dwellings per annum when a mid-point between past trends and future forecast is utilised) and affordable housing need (777 dwellings per annum). This encompasses a market signals uplift, and as such a full objective assessment of need for the District is concluded as between **490 to 780 dwellings per annum**.

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1.0 Introduction

1.1 This report has been prepared by Nathaniel Lichfield and Partners ("NLP") on behalf of Berkeley Strategic for the purposes of identifying an up-to-date Objective Assessment of Housing Need (OAHN) in Hart and the Housing Market Area (HMA) within which it is located, in relation to Land North of Netherhouse Copse on Hitches Lane in Fleet. This report is prepared in the context of the Refined Housing Options and Vision & Strategic Priorities consultation. The report will also review the Hart, Rushmoor and Surrey Heath Strategic Housing Market Assessment 2014 ("the SHMA") to assess whether it provides an appropriate basis for the establishment of the District's OAHN.

Report Format

1.2 The analysis in the report is set out into the following sections:

- Context for Objectively Assessed Housing Needs (Section 2.0) This section addresses the relevant national planning policy and guidance on calculating OAHN and references recent High Court judgments which establish the relevance of OAHN in five year housing land supply calculations;
- Review of the Council's evidence on Objectively Assessed Housing Needs (Section 3.0) – This section reviews and sets out the shortcomings of the Council's evidence on OAHN and also reviews a recent appeal (Owen's Farm) which deals with five year housing land supply and OAHN in Hart;
- NLP Objective Assessment of Housing Need (Section 4.0) This section includes an overview of past demographic and economic trends and outlines scenarios for possible housing needs, undertakes market signals analysis and models relevant economic and affordable housing based scenarios;
- HMA Local Plan Progress and Unmet Needs (Section 5.0) This section seeks to examine the progress made with regards to Local Plan preparation in Hart, Rushmoor and Surrey Heath and considers whether the District should be planning across boundaries to meet housing needs. This includes ascertaining if unmet housing needs have already been identified; and
- **Conclusions (Section 6.0)** This draws together the above evidence to identify an up-to-date and objective assessment of housing need in Hart, Rushmoor and Surrey Heath Districts, for use in the context of a five year housing land supply calculation.

2.0 Context for Objectively Assessed Housing Needs

This section draws together the national planning policy requirements for undertaking an OAHN. It also draws together a number of High Court judgments which have recently helped define the procedure for calculating five year housing land supply when there is no post-NPPF complaint Local Plan in place with an associated adopted housing requirement.

National Planning Policy Framework

2.2 The National Planning Policy Framework (NPPF) outlines that Local Planning Authorities (LPAs) should positively seek opportunities to meet the development needs of their area (paragraph 14) and that in order to 'boost significantly' the supply of housing that they should:

"use their evidence base to ensure that their Local Plan meets the full objectively assessed needs for market and affordable housing in the housing market area, as far as is consistent with the policies set out in this framework..." (paragraph 47).

2.3 The NPPF outlines the evidence required to objectively define housing needs within an area, setting out that Local Planning Authorities should (paragraph 159);

"Prepare a Strategic Housing Market Assessment to assess their full housing needs...identify the scale and mix of housing and the range of tenures that the local population is likely to need over the plan period which;

- Meets household and population projections, taking account of migration and demographic change;
- Addresses the needs for all types of housing, including affordable housing...; and
- Caters for the housing demand and the scale of housing supply necessary to meet this demand."
- 2.4 Furthermore, the core planning principles set out in the NPPF indicate that a planned level of housing to meet objectively assessed needs must respond positively to wider opportunities for growth and should take account of market signals, including housing affordability (paragraph 17).
- 2.5 Whilst the above provision of the NPPF primarily relates to the 'plan-making' sections of the NPPF rather than the 'decision-taking' sections, they remain of significant relevance to the appeal. Paragraph 215 of the NPPF sets out that following 12 months from the date of the NPPF's publication (27 March 2012) and where a Local Plan has been adopted pre-NPPF that:

2.1

"...due weight should be given the relevant policies in existing plans according to their degree of consistency with this framework (the closer the policies in the plan to the policies in the Framework, the greater the weight that may be given)."

- Paragraph 14 sets out the presumption in favour of sustainable development, 2.6 stating that for plan-making this means meeting objectively assessed needs and for decision-taking this means where a plan is absent, silent or relevant policies are out of date, granting permission. These are qualified, however, as follows:
 - Unless the adverse impacts of doing so would significantly and • demonstrably outweigh the benefits, when assessed against the policies in this Framework as a whole; or
 - Specific policies in this Framework indicate development should be restricted.

Planning Practice Guidance

- The Planning Practice Guidance (PPG) contains a section providing guidance 2.7 on housing and economic development needs assessments. The PPG indicates that there is no one methodological approach or use of a particular dataset(s) that will provide a definitive assessment of development need (paragraph 005), but goes on to outline an overarching methodology for preparing need assessments in a transparent manner. The PPG identifies that an objective assessment of need should fulfil the following criteria:
 - Be proportionate and not consider purely hypothetical scenarios, only future scenarios that could reasonably be expected to occur (paragraph 003);
 - Be based on facts and unbiased evidence. Constraints should not be applied to the overall assessment of need (paragraph 004);
 - Utilise household projections published by the Department for Communities and Local Government as the starting point estimate of overall housing need (paragraph 015);
 - Consider sensitivity testing, specific to local circumstances, based on alternative assumptions in relation to the underlying demographic projections and household formation rates (paragraph 017); and
 - Take account of employment trends (paragraph 018), appropriate market signals including market indicators of the balance between the demand for and supply of dwellings (paragraph 019) and affordable housing needs (paragraph 029).
- Paragraph 020 of the PPG section on housing and economic development 2.8 needs assessments explicitly sets out how market signals should be integrated into the assessment:

"Appropriate comparisons of indicators should be made. This includes comparison with longer term trends (both in absolute levels and rates of change) in the: housing market area; similar demographic and economic areas; and nationally. A worsening trend in any of these indicators will require upward adjustment to planned housing numbers compared to ones based solely on household projections."

Recent Legal Judgements

There have been two key recent legal judgments which are of relevance in respect of the following appeals, which provide clarity on interpreting the NPPF:

- 'St Albans City and District Council v (1) Hunston Properties Limited and (2) Secretary of State for Communities and Local Government [2013] EWCA Civ 1610' referred to as "Hunston" (CD.11.3); and
- '(1) Gallagher Homes Limited and (2) Lioncourt Homes Limited v Solihull Metropolitan Borough Council [2014] EWHC 1283' referred to as "Solihull" (CD.11.5).

Hunston

2.9

- 2.10 "Hunston" goes to the heart of the interpretation of paragraph 47 of the NPPF. It relates to an appeal decision for a scheme predominantly comprising housing on a Green Belt site in St Albans. At the time, the Council did not have an up-to-date, post-NPPF Local Plan which contained an appropriate housing requirement figure. The judgment's relevance to this appeal is that it deals with a situation where reliance is placed on a constrained housing 'requirement' which does not represent a full objective assessment of housing 'need'; in this instance the housing requirement was drawn from a revoked regional plan.
- 2.11 Hunston establishes that paragraph 47 of the NPPF applies to decision-taking as well as plan-making and that where policies on a housing requirement are out of date (e.g. using a pre-NPPF basis, such as those contained within a Regional Strategy) objectively assessed needs become the relevant benchmark (paragraph 25);

"... I am not persuaded that the inspector was entitled to use a housing requirement figure derived from a revoked plan, even as a proxy for what the local plan process may produce eventually. ... <u>The needs assessment</u>, <u>objectively arrived at</u>, is not affected in advance of the production of the Local <u>Plan</u>, which will then set the requirement figure." (NLP Emphasis)

2.12 Hunston goes on to set out (paragraphs 26 and 27):

"... it is not for an inspector on a Section 78 appeal to seek to carry out some sort of local plan process as part of determining the appeal, so as to arrive at a constrained housing requirement figure. An inspector in that situation is not in a position to carry out such an exercise in a proper fashion, since it is impossible for any rounded assessment similar to the local plan process to be done...<u>it</u> <u>seems to me to have been mistaken to use a figure for housing requirements</u> <u>below the full objectively assessed needs figure until such time as the Local</u> <u>Plan process came up with a constrained figure</u>.

It follows from this that I agree with the judge below that the inspector erred by adopting such a constrained figure for housing need. It led her to find that there was no shortfall in housing land supply in the district. She should have concluded, ... that there was such a shortfall. The supply fell below the objectively assessed five year requirement." (NLP emphasis).

- 2.13 The judgment highlights that where there is no Local Plan (or a pre-NPPF Local Plan) the *"relevant benchmark"* for assessing five year land supply becomes the <u>objectively assessed housing needs</u>. The broad methodology of assessing these housing needs it set out in the PPG, and it is clear the assessment should not take into account any policy considerations or other constraints which may alter the housing figure.
- 2.14 Neither Hart, Rushmoor nor Surrey Heath Council's have an up to date post NPPF adopted plan with a housing requirement which has been tested through examination. As such the relevant benchmark for a five year housing land supply assessment is OAHN. However, as the OAHN from the SHMA is also yet to be tested a debate over the true scale of OAHN can be had.

Solihull

- 2.15 "Solihull" is concerned with the adoption of the Solihull Local Plan and the extent to which it was supported by a figure for objectively assessed housing need, and deals with paragraph 14 and paragraph 47 of the NPPF. It also sets out clear definitions for the terms 'objective assessment of housing need' and 'housing requirement', which is helpful in the context of this appeal, as well as reiterating a number of points highlighted by Hunston in relation to objective assessment of housing need and housing requirement.
- 2.16 Solihull sets out a summary of the staged approach to arriving at a housing requirement as follows (paragraph 37):

"As a preliminary point, it will be helpful to deal briefly with the different concepts and terms in play.
i) Household projections: These are demographic, trend-based projections indicating the likely number and type of future households if the underlying trends and demographic assumptions are realised. They provide useful longterm trajectories, in terms of growth averages throughout the projection period. However, they are not reliable as household growth estimates for particular years: they are subject to the uncertainties inherent in demographic behaviour, and sensitive to factors (such as changing economic and social circumstances) that may affect that behaviour. Those limitations on household projections are made clear in the projections published by the Department of Communities and Local Government ("DCLG") from time-to-time (notably, in the section headed "Accuracy").

ii) <u>Full Objective Assessment of Need for Housing</u>: This is the objectively assessed need for housing in an area, <u>leaving aside policy considerations</u>. It is therefore closely linked to the relevant household projection; but is not necessarily the same. An objective assessment of housing need may result in a different figure from that based on purely demographics if, e.g., the assessor considers that the household projection fails properly to take into account the effects of a major downturn (or upturn) in the economy that will affect future housing needs in an area. Nevertheless, where there are no such factors, objective assessment of need may be – and sometimes is – taken as being the same as the relevant household projection.</u>

iii) <u>Housing Requirement</u>: This is the figure which reflects, not only the assessed need for housing, but also any <u>policy considerations that might</u> require that figure to be manipulated to determine the actual housing target for <u>an area.</u> For example, built development in an area might be constrained by the extent of land which is the subject of policy protection, such as Green Belt or Areas of Outstanding Natural Beauty. Or it might be decided, as a matter of policy, to encourage or discourage particular migration reflected in demographic trends. Once these policy considerations have been applied to the figure for full objectively assessed need for housing in an area, the result is a "policy on" figure for housing requirement. Subject to it being determined by a proper process</u>, the housing requirement figure will be the target against which housing supply will normally be measured." (NLP Emphasis)

2.17 Whilst this is clear that a housing requirement is a "policy on" figure and that it may be different from the full objectively assessed housing need, Solihull reiterates the principles set out in Hunston, namely that where a Local Plan is out of date in respect of a housing requirement (in that there is no NPPF compliant policy for housing provision within the Development Plan), then the housing requirement for decision taking will be an objectively assessed needs should be arrived at, and utilised, without the application of any constraining factors.

Summary of Approach to Objectively Assessing Needs

2.18 Paragraph 47 and 159 of the Framework establishes that for plan-making purposes an objectively assessed housing need must in effect be established across a HMA. However, for the purposes of a Section 78 appeal considering the calculation of a five year housing land supply position within a single local planning authority, in advance of a full SHMA having been tested, it is necessary to be able to prepare an OAHN figure for an individual local authority area within the HMA, as well as the HMA in total. In a local plan context, the preparation of an evidence base on OAHN specific to a local authority area is condoned by the Inspector into the Stratford on Avon Core Strategy who identifies that LPAs can seek to produce their own District wide evidence on housing needs as well as having evidence on HMA-wide housing needs (CD.12.19), stating the following at paragraph 21:

> "I have considered the argument that there is no support in the Framework for a plan to be based on figures for just a District. However the recent adoption of the North Warwickshire Core Strategy following my colleague's report, would suggest otherwise." (NLP emphasis)

- 2.19 On this basis, in advance of a full HMA-wide SHMA being tested, it is reasonable in the context of Hunston, to use evidence for a single district as the basis for a 'policy-off' OAHN for that district. In this context, this report sets out OAHN for Hart, but also does this within a defined HMA, working to a methodology consistent with the PPG.
- 2.20 In practice, applying the NPPF and PPG to arrive at a robust and evidenced objective assessment of housing need is a staged and logical process. An objective assessment of housing need must be a level of housing delivery which meets the needs associated with population and household growth, addresses the need for all types of housing including affordable, and caters for housing demand (NPPF paragraph 159). Furthermore, a planned level of housing to meet OAHN must respond positively to wider opportunities for growth and should take account of market signals, including affordability (NPPF paragraph 17). The overarching approach in the PPG is set out in Figure 2.1.

Figure 2.1 NPPF and PPG Approach to Objectively Assessing Housing Needs



Source: NLP based on NPPF/PPG

Review of the Council's Evidence on Objectively Assessed Housing Needs

Hart, Rushmoor and Surrey Heath SHMA

The Hart, Rushmoor and Surrey Heath SHMA (December 2014) is the most up to date evidence Hart District Council has with regards to OAHN. NLP previously provided a critique of the draft version of this document for Berkeley as a response to Hart District Council's Housing Development Options Consultation (2014). Some of the points of critique made in the response are still valid to this final version of the SHMA. Some of the points made on the draft SHMA have been addressed but in addition, following further interrogation of the work, some further points have come to light. In summary, the SHMA (in its final form at December 2014) is considered to be flawed for a number of reasons which are broadly set out below.

- In the modelling of demographic scenarios the SHMA does not consider the most up to date ONS population projections (2012-based SNPP), or the Mid-Year Population Estimates of 2013 and 2014 which indicate the actual change in population which occurred in the Districts;
- 2 The economic scenarios appear to be based on applying a 'blanket' growth rate of past trends/forecasts for the HMA, which has the effect of changing the distribution of job growth between the authorities from the actual past trends/forecast figures for each. This fails to acknowledge differences between each local authority area; NLP considers this a flawed approach in the context of an OAHN calculation and means that particularly in the case of Hart, the housing growth figure does not align with the District's employment growth potential. In short, the application of an HMA-wide assumption on employment growth undermines the SHMA's ability to provide district-level OAN figures to be taken by each District as the basis for its housing requirement without a HMA-wide policy approach to determining its distribution;
- 3 The market signals analysis in the SHMA is not fully in accordance with the PPG as it considers rates of change but not absolute changes, which is a significant factor in this HMA. Furthermore, the SHMA misinterprets the purpose of market signals analysis and fails to include an upwards adjustment to purely demographic housing needs when evidence demonstrates it should be included; and
- 4 There are a number of questionable assumptions made and data sets used in the SHMA concerning affordable housing needs (particularly with regards to Hart) including the percentage of newly forming households unable to afford in the private market, re-lets figure and the calculation of existing households falling into need. This has had the impact of supressing the quantity of affordable housing needed across the HMA.

3.2 Below, each of these points is addressed in more detail to set out the inaccuracies of the SHMA, and where relevant, its non-compliance with the NPPF and PPG. In Section 4.0 of this report NLP undertakes relevant modelling and analysis to rectify these errors and conclude on a robust OAHN figure. On this basis, some of the points of critique are expanded upon later in the report.

Demographic Data

- 3.3 At the time that the SHMA was undertaken, the 2012-based SNPP and 2013 and 2014 Mid-Year Estimates had not been released and as such did not inform the modelling. However, an appendix to the SHMA (which deals with some of the comments made on the draft iteration of the SHMA which was published for consultation) does summarise the impacts of the 2012-based SNPP on the demographic modelling and concludes that it showed that the SHMA did not under-estimate the need for housing on the basis that the outputs were lower.
- 3.4 It is indisputable that the demographic modelling in the SHMA is now out of date. However, in the context that the PPG states that the release of more recent data does not necessarily mean a SHMA's evidence is out of date (ID2a-016), in Section 4.0 NLP will update the modelling to include the 2012-based SNPP, as well as analyse the 2013 and 2014 Mid-Year Estimates to ascertain whether the population projections in the SHMA are indeed still reasonable projections of population growth.
- In addition to the release of more up to date data, a further key change since the publication of the SHMA is the adoption of the London Plan (2015). Based on the adopted Further Alterations to the London Plan (2015) and its assumptions concerning migration in London (which differ from the national projections utilised by all other local planning authorities) a new scenario should be modelled on the basis that the London Plan is planning for less inmigration and greater out-migration from the capital than observed in recent years. This is something required by the PPG (ID 2a-018). To fail to address the London Plan's assumptions would result in these people 'falling through the gaps' between local authority areas, not be planned for by any authority, and thus their needs going unaccounted for. To incorporate this into the OAHN analysis NLP has modelled this scenario in Section 4.0.

Economic Scenarios

Distribution of Job Growth

3.6 The SHMA considers both past trends and forecasts in jobs from a number of sources, and uses these to model three jobs-led scenarios (past trends, forecasts and a 'central' scenario between the two). The latter represents the basis for the SHMA's final conclusion on OAHN. However, NLP notes a key shortcoming in the way job growth has been utilised in the SHMA.

- 3.7 The basis for the jobs-led scenarios in the SHMA are presented in para 7.72 of the SHMA and are as follows;
 - Scenario 1 Historic Trends (700 jobs pa across the HMA) representing 10% growth between 2011 and 2031 on the 2011 level of jobs;
 - Scenario 2 Central Scenario (1,130 pa) 16% growth; and
 - Scenario 3 Experian (1,560 pa) 24% growth.
- The SHMA has assumed (Para 7.74) that a similar percentage increase in the resident workforce in employment will be required to the percent increase in jobs under each scenario. The SHMA states that *"the same percentage increase in labour force has been assumed in each local authority area"* (para 7.74). This indicates that a "blanket" growth rate has been applied to each authority, based on the total growth percentages set out across the HMA¹. In doing so, although across the HMA overall the level of job growth which has been modelled aligns with the HMA total for each scenario; it has the effect of changing the distribution of job growth between the authorities from the figures (past trends and forecasts) from which the analysis started. This presents a significant weakness if the reported figures for each local authority (based on HMA-wide assumptions) are then applied as the 'policy-off' OAHN for each individual local authority area, rather than being limited to use at HMA-wide level.
- 3.9 The SHMA's justification for not using local authority-specific job growth figures is due to fluctuations in employment figures at district level. While this observation is worth consideration, most SHMAs and OAHN studies have nevertheless made use of job trends and forecasts at district-level. Moreover, the recent Stratford-on-Avon Inspector's Interim Conclusions² (para 21) confirms that it is possible to generate OAHN evidence at district-level within a wider HMA.
- 3.10 By applying a HMA-wide employment growth rate (which in effect redistributes job growth between the authorities) and then relying on the employment-led scenarios as the basis for concluded OAHN in each authority area, the SHMA has, in effect, limited its concluded OAHN to only being relevant at HMA level. It therefore duly follows that Hart DC – in using the SHMA to prepare its emerging plan - is not justified in stating that its emerging proposed housing requirement figure meets OAHN as there is a markedly weakened justification basis for concluding that there is a justified OAHN figure for the district (as opposed to the HMA), or that its requirement satisfies para 47 of the NPPF in ensuring that the Local Plan will meet the full, objectively assessed needs in the housing market area (particularly given the Rushmoor position that it cannot meet its purported OAHN). Meeting needs at the HMA level would also be reliant on Surrey Heath to provide the level of housing set out in the SHMA, which is significantly *more* housing than suggested is needed by past jobs

¹ NLP has also spoken by telephone to Mr Chris Cobbold of Wessex Economics on 10th September and secured a verbal clarification on how the past trends/forecasts of job growth (presented in Figure 7.9 of the SHMA) actually inform the modelling. ² <u>https://www.stratford.gov.uk/files/seealsodocs/170309/Inspector%27s%20Interim%20Conclusions.pdf</u>

trends or forecasts for that District. This is a result of the redistribution of jobs, which sees Surrey Heath cater for more growth in the future compared to its past trends or its forecast.

3.11 For illustrative purposes, NLP has used the past trends/forecast figures presented in the SHMA to assess what the 'central' scenario would look like if each district's figures were considered separately. This is shown in Table 3.1. In addition, NLP has sought to re-create the 'central' job growth scenario using the same approach as set out in the SHMA. This is done by taking the employment base for the whole HMA from 2011³, and applying the 22,600 job growth (1,130 per annum) which forms the SHMA central scenario. The figures for each authority are then calculated on the basis that all areas see the same rate of job growth. It is evident that this approach produces a different job distribution than would be suggested looking at each authority area's past trend/forecast specifically, significantly decreasing the needs of Hart and increasing those of Surrey Heath.

Table 3.1 Annual Job Growth

	Future Growth based on Mid- point of past trends/forecast for each authority	Future Growth based on same growth rate in all areas
Hart	525	315
Rushmoor	450	395
Surrey Heath	160	421
Total	1,135	1,130

Source: NLP based on Figure 7.9 of SHMA, Experian. May not sum due to rounding.

- 3.12 In order to assess the implications of adopting this approach in terms of the distribution of housing, these employment-led scenarios are explored further by NLP in Section 4.0.
- In summary, the housing needs for each individual authority under the jobs-led scenarios in the SHMA are not directly modelled based on the past trend/forecast figure for that authority area. Rather, they are the needs based on the assumption that each authority will see the same percentage increase in job growth over the plan period, i.e. that future job growth will be distributed differently to that suggested by either past trends or forecasts. In the case of Hart, this approach has brought the future job growth figure down, subsequently lowering the concluded OAHN figure that is reported for Hart. The knock-on impact is an increase in reported housing needs in Surrey Heath, where the approach has had the opposite effect (the difference in Rushmoor is less significant that in Hart and Surrey Heath). Therefore the OAN conclusions reached in the SHMA are effectively limited to the HMA level, rather than capable of being applied at the individual local authority level.

³ As taken from Experian June 2015 forecasts, hence growth rate differs slightly to the SHMA.

Market Signals Analysis

- 3.14 The SHMA has both misunderstood the requirements of the market signals analysis and, where the analysis has been undertaken, it does not consider both absolute values as well as rates of change as is required by the PPG (ID 2a-020).
- 3.15 The SHMA sets out at paragraph 7.110 that provided the underlying drivers of demographic and economic needs are accounted for; this will have a positive impact on house prices and affordability. On this basis, NLP consider that the SHMA has misunderstood the purpose of an uplift for market signals.
- 3.16 The purpose of the upward adjustment to purely demographic needs as a result of poorly performing market signals is to provide a supply-side response to these negative market signals. It is an upwards adjustment to housing supply over and above any demographically modelled housing needs. The assertion that meeting housing demand (purely through meeting identified needs) will inherently address negative market signals is incorrect because to address affordability and moderate house price increases more dwellings than those simply needed to address likely household formation are required. It must be an additional component to be added on top of the demographically modelled demand for housing.
- 3.17 It is necessary to increase supply over and above the demographic-led need in the population to address the supply-side imbalance, hence this should not be considered a demand-side adjustment as advocated by Wessex Economics. This was also highlighted within the Barker Review⁴, which indicated that to address house price increases; supply side increases were needed (over and above the needs generated by population growth).
- 3.18 The PPG also requires that the housing need figure as derived by the household projections be adjusted to take into account market signals. It indicates that comparisons should be made against the national average, the housing market area and other similar areas, in terms of both absolute levels and rates of change. The SHMA appears to gloss over the fact that absolute data for market signals across the HMA are significantly negatively performing when compared to relevant comparator. The analysis of market signals, including absolute figures, is considered by NLP as well as the relevant uplift in NLP's analysis in Section 4.0. Ultimately, it may be the case that the difference between modelled demographic and economic needs encapsulates the market signals uplift, but it is none the less a key step in an OAHN calculation.

Affordable Housing Need Calculation

3.19 There are a number of the components in the affordable housing calculation which do not appear to be robust or reflective of the wider context of the HMA. The main identified issues are set out below:

⁴ Review of Housing Supply: Delivering Stability: Securing our Future Housing Needs. Kate Barker, March 2004

- The percentage of newly forming households in Hart unable to afford to rent a one bed flat is 39%, in Rushmoor 46% and in Surrey Heath 43%, despite rental values not being widely different and affordability ratios in Hart being significantly higher than the neighbouring authorities.
- The re-lets figures have increased demonstrably between the publication of the draft and final versions of this report and have been attributed to two different data sets in the reports, the latter being the Council's own data.
- The calculation of existing households falling into need is fundamentally flawed. The assumption that the increase in the number of households claiming housing benefit is a direct link to how many households are in need is incorrect, there will be many households in need who do not claim housing benefit. Furthermore, the assertion that the net increase in households claiming benefit will include 100% of those newly forming households who cannot afford to buy or rent in the private market is not realistic.
- 3.20 A full critique and explanation of what NLP consider to be a reasonable and robust calculation of affordable housing need is included in Section 4.0 of this report.

Owen's Farm Planning Appeal

- 3.21 The Owen's Farm planning appeal (APP/N1730/A/14/2226609) found that the Council's stated OAHN in the SHMA was a reasonable proxy for a five year housing land supply calculation in July 2015. NLP has reviewed the Owen's Farm appeal decision and it is considered that the appellant did not make the most compelling case in light of the points of critique raised by NLP above. NLP's interpretation of the findings are highlighted in the below points.
 - Statement of Common Ground The appellant agreed in a Statement of Common Ground with the Council that the Hart, Rushmoor and Surrey Heath SHMA 2014 was 'an appropriate basis for the establishment of the District's OAHN'. In taking this course of the action the Inspector was never presented with any alternative evidence on OAHN and therefore could not come to any other conclusion on its value.
 - Economic Forecasts The appellant contended that the wrong economic scenario had been concluded upon as overall OAHN. In essence, a 'central scenario' which picks a mid-point between past trend jobs increase and a future forecast is concluded upon in the SHMA, with the appellant arguing that the forecast should have been used. The appellant did not provide any data, analysis or even alternative factual evidence to Wessex Economics criticisms of the Experian Forecast to justify why the central scenario was not reasonable, other than that it is lower than the forecast.

- Annualised OAHN The appellant argued that the actual housing need identified annually in the SHMA modelling should be utilised in each given year, rather than averaged over the plan period. This is a fairly tenuous point and not one NLP would seek to make, the OAHN is to be calculated over a plan period, not ascribed to every individual year. The use of an average for OAHN is reasonable.
- Household Projections The appellant sets out that an uplift should be made for housing supply on the basis if historically supressed headship rates (the ability of people to form their own households). The appellant offered no evidence on what the extent of this uplift should be and the Inspector dismissed the point because the SHMA had provided an uplift (as to whether the scale of the uplift was sufficient was not considered by the Inspector).
- 3.22 In summary, NLP consider that this appeal was lacking in two areas with regards to challenging the OAHN figure. Firstly, no alternative evidence was produced to back up points to allow the Inspector to make any other informed conclusion. Secondly, the points that the appellant chose to critique from the SHMA are fairly tenuous and do not address the fundamental limitations of the document and its non-compliance with the Framework and Guidance.

Summary

3.23 The limitations of the SHMA's OAHN calculations and noncompliance with key aspects of the Framework and Guidance means that NLP has undertaken further analysis to determine an appropriate OAHN figure in Section 4.0. This is particularly important in the context of the Owen's Farm appeal and the lack of evidence produced by the appellant in that instance.

4.0 NLP's Objective Assessment of Housing Need

HEaDROOM Framework

- 4.1 At the present time there is no commonly agreed or prescribed approach for Local Planning Authorities (LPAs) and other bodies to follow in setting local housing requirements. In response to the need to structure the approach to setting local housing requirements NLP developed an analytical framework for defining an objective assessment of need and the quantum of housing that should be planned for through Local and Neighbourhood Plans. The HEaDROOM framework (so-called due to the Housing, Economic and Demographic factors that feed into it) provides the basis for assembling and presenting evidence on local housing requirements in a transparent manner.
- 4.2 A central component of the framework is an understanding of the role of housing in ensuring that the future population of a locality can be accommodated (taking account of the dynamics of housing markets and other material factors) and the extent to which housing plays a crucial role in securing the economic growth and housing needs of a local area, meeting the requirements of the NPPF. HEaDROOM therefore closely follows the advice contained within the PPG. This framework, as it relates to the work NLP has been commissioned to carry out in respect of North Northamptonshire, is set out in Figure 4.1.
- 4.3 Since its conception in July 2010, the HEaDROOM framework has been applied in over 200 areas across the country. It has been used to underpin evidence tested at appeals and in Local Plan Examinations. It has previously been endorsed by Inspectors, including in South Worcestershire, Ribble Valley and East Hampshire.



Source: NLP

4.4

HEaDROOM has been used to underpin evidence tested at appeal and Local Plan Examinations and has previously been endorsed by Inspectors. For example, NLP was appointed by the three southern Staffordshire Councils of Cannock Chase District, Lichfield District and Tamworth Borough to undertake a Housing Need Study and SHMA. The HEaDROOM methodology was commended as robust by Inspectors at both the Lichfield District Council Local Plan: Strategy Examination and the Examination into the Cannock Chase Local Plan (Part 1) Development Plan Document:

"Overall I am satisfied that the Housing Need Study is a robust piece of evidence and that the broad range of housing figures it identified provides an appropriate basis for determining the objective assessment of housing need." Paragraph 20 of the Annex attached to the Inspector's letter to Lichfield District Council (3 September 2013). "The joint Housing Needs Study & SHMA Update includes a range of methodology, scenarios and assumptions, covering demographic, housing and economic trends and scenarios, including migration rates, household size and formation and housing forecasts, as well as examining economic and employment factors and other housing factors, including trends in delivery, market demand and the need for market and affordable housing. It assesses household and employment growth, using recognised and reliable "HEaDROOM" models, to establish overall housing requirements and ensure that the strategy would not lead to more out-commuting, decrease job density or reduce jobs and the workforce. Although there may be other ways of establishing housing requirements, I am satisfied that it is a robust and credible piece of evidence, with soundly based methodology and assumptions..." Paragraph 37 of the Inspector's Report on the Examination into the Cannock Chase Local Plan (14 February 2014).

4.5 This report for Hart, Rushmoor and Surrey Heath presents the findings of each stage of NLP's analysis of demographic, housing and employment factors to present an objective assessment of housing need and demand for the Housing Market Area (HMA). These take the form of a number of scenarios, the basis for which is set out in the relevant sections of the report. By modelling a number of trend and economic change-based scenarios, this report sets out the housing, economic, demographic and labour supply impacts of different levels of housing growth. Some aspects of the report are focused on Hart given the context of this report related to housing land supply in the District.

The outputs of the assessment are identified for the period 2012 to 2031. The base date coincides with the government's latest population projections and the end date coincides with the SHMA. Full model outputs over this period can be found in the Appendices, albeit all of the outputs are annualised across many data strands for ease of comparison with the SHMA (which looks at the period 2011-31).

Context

Migration

4.7

4.6

The ONS Mid-Year Population Estimates provide detailed estimates of population change in Local Authorities in England. These show migration patterns in Hart over the last 10 years as shown in Figure 4.2. Over the last 5 years total net migration has seen a significant decline compared with levels seen pre-recession and as a result the five year migration average is substantially lower compared to the ten year average. It is of note that the migration figures strongly correlate with the number of net housing completions in the District; between 2009 and 2011 there were just 105 completions in the District (compared with prior to this when completions were as high as 642 dwellings per annum).



Figure 4.2 Migration Trends - Hart - 2004/05 to 2013/14

Source: ONS Mid-Year Estimates

The ONS 2012-based SNPP utilises short term migration trends when projecting forward migration over the period 2012-2037, and as such the figure utilised for Hart will be reflective of recent supressed migration due to lack of housing delivery. As such, NLP has considered in its conclusions on OAHN whether the 2012-based SNPP (and the short term migration trend scenario) forms a robust and suitable basis for projecting migration in Hart over the period to 2031.

Household Projections

This report utilises the government's latest household projections; these are the CLG 2012-based household projections which were released in February 2015 and represent the most recent full (25 year) set of household projections since the 2011 Census. The historic and projected average household size is shown for Hart in Figure 4.3. Prior to 2001 there was a sharp decline in average household size (i.e. high rates of household formation) however between the 2001 and 2011 Censuses the household formation slowed substantially and the average household size remained relatively static, increase slightly up to 2011. This is similar pattern to that seen nationally as a result of recession; housing supply was significantly constrained and the effects of lower mortgage availability and worsening affordability had a supressing effect on household formation.

4.8

The 2012-based projections indicate that household formation in the District will begin to revert to longer term trends, declining to around 2.4 by the end of the plan period, however this is a much slower decline compared with the 1991-2001 change.



Figure 4.3 Average Household Size 1991-2037 - Hart

Source: CLG 2012-based Household Projections

Other Inputs and Assumptions

4.11

4.10

The following inputs have been used in the modelling undertaken by NLP in addition to those explained above. The sources of data used for each input are listed below and full explanations of the assumptions are included in Appendix 1.

- a Fertility Rates Births taken from 2013 and 2014 Mid-Year Estimates, 2012 Sub-National Population Projections;
- b Mortality Rates Deaths taken from 2013 and 2014 Mid-Year Estimates, 2012-based SNPP;
- c Vacant and Second Homes CLG Council Tax Base Data 2010-2013;
- d Labour Force Ratio Experian and Annual Population Survey;
- e Projected Economic Activity Rates Census, ONS Labour Force Projections and Annual Population Survey;
- f Unemployment ONS Annual Population Survey model-based unemployment estimate;
- g Non-Household Population CLG 2012-based household projections.

Demographic Starting Point

- NLP has adopted a range of demographic scenarios which draw upon the data 4.12 and context set out above. These scenarios are;
 - Scenario A: 2012-based SNPP this scenario re-creates the 2012based SNPP and 2012-based household projections, without taking into account any population change which has actually occurred between 2012 and 2014;
 - Scenario A: 2012-based SNPP with 2014 Mid-Year Estimates this scenario utilises the 2012-based SNPP but accounts for the 2013 and 2014 Mid-Year Estimates, re-basing the modelling to account for change which actually occurred between 2012 and 2014;
 - Scenario B: Short Term Migration Trends this scenario projects future population growth on the basis that migration trends observed over the last five years in each District will continue;
 - Scenario C: Long Term Migration Trends this scenario projects • future population growth on the basis that migration trends observed over the last ten years in each District will continue;
 - Scenario Di: London Migration (2012-based SNPP adjustment) this • scenario projects population change which accounts for the changes in migratory relationships with London which have been assumed by the GLA when considering London's objectively assessed needs. These adjustments have been applied to the 2012-based SNPP;
 - Scenario Dii: London Migration (Long Term Migration Trend adjustment) - this scenario projects population change which accounts for the changes in migratory relationships with London which have been assumed by the GLA when considering London's objectively assessed needs, however applies the changes to the long term migration trends on the basis that these are likely to represent a more realistic basis for considering population growth in Hart.

Scenario Outputs

Scenario A: 2012-based SNPP

- This scenario does not take into account any population change which actually 4.13 occurred between 2012 and 2014 (as indicated by the mid-year estimates) and is simply an exercise to re-create the CLG 2012-based household projections (which are based on the 2012-based SNPP). Under this scenario there is population growth in Hart of 7,983 of which 2,599 is through net in-migration. 4,538 households would form with a need for 4,661 dwellings, equivalent to 245 per annum. Based on the population growth, and projections of economic activity and unemployment, an additional 2,609 jobs would be supported in Hart, equivalent to 137 per annum. The key model outputs for the HMA are shown below.
- Across the HMA, there is a need for 773 dwellings per annum. 4.14

	Hart	Rushmoor	Surrey Heath	Housing Market Area
Population Change	+7,983	+7,481	+6,723	+22,187
of which natural change	+5,384	+10,549	+2,496	+18,428
of which net migration	+2,599	-3,068	+4,227	+3,759
Households	+4,538	+5,320	+4,435	+14,294
Dwellings	+4,661	+5,462	+4,556	+14,679
Dwellings p.a.	+245	+287	+240	+773
Jobs	+2,609	+2,723	+3,122	+8,455
Jobs p.a.	+137	+143	+164	+445

Table 4.1	Key Outputs -	Scenario A:	2012-based	SNPP
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Source: NLP using POPGROUP

Scenario Ai: 2012-based SNPP with Mid-Year Estimates

- Since the release of the 2012-based SNPP, two iterations of the Mid-Year Estimates have been published by ONS. This has a two-fold impact on the housing need over the plan period;
 - 1 For the first two years of the projection period, we now know what actually happened (and therefore any backlog of housing need which has already occurred within the Plan Period; and
 - 2 With an up-to-date population base as of 2014, this affects the future population change (in terms of births, deaths, migration and household formation).
- 4.16 The difference between the 'actual' population recorded by the 2014 MYEs and the population projected for 2014 in the 2012-based SNPP is shown in Table 4.2. The projections slightly under-projected the population in Rushmoor, however under-projected growth in both Hart and Surrey Heath. Across the HMA, there were c. 600 more people in 2014 than projected.

Tabl	e 4.2	Actual	VS.	Projected	Population	in 2014
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	2012-based SNPP (in 2014)	2014 MYEs	Difference (%)	Difference (Absolute)
Hart	92,979	93,325	0.4%	+346
Rushmoor	95,481	95,296	-0.2%	-185
Surrey Heath	87,092	87,533	0.5%	+441
Total	275,551	276,154	~	+603

Source: NLP based on ONS 2014 Mid-Year Estimates

- 4.17 Re-basing the 2012-based SNPP to the updated base results in population growth in Hart of 8,707 over the projection period. There is a need for 5,620 dwellings, or 296 per annum. A total of 3,258 additional jobs would be supported in the District, or 171 per annum.
- 4.18 Across the HMA there is a need for 872 dwellings per annum.

	Hart	Rushmoor	Surrey Heath	Housing Market Area
Population Change	+8,707	+6,313	+7,475	+22,494
of which natural change	+5,766	+10,642	+2,755	+19,163
of which net migration	+2,941	-4,330	+4,720	+3,332
Households	+5,473	+5,861	+4,805	+16,139
Dwellings	+5,620	+6,018	+4,936	+16,573
Dwellings p.a.	+296	+317	+260	+872
Jobs	+3,258	+2,340	+3,865	+9,463
Jobs p.a.	+171	+123	+203	+498

Table 4.3 Key Outputs - Scenario Ai: 2012-based SNPP with 2014 Mid-Year Estimates

Source: NLP using POPGROUP

Scenario B: Short Term Migration Trends

This scenario trends forward migration trends seen in each District over the last five years. As shown, in Hart these trends represent significantly supressed levels of migration compared with more historic trends and this is likely to be related to a lack of housing supply as opposed to a systematic change in migration patterns. Notwithstanding, were such patterns to continue population growth in Hart would be 7,080 over the period 2012-31 and there would be a need for 264 dwellings per annum. This is comparable to Scenario A and reflects the fact that the governments population projections draw on recent trends in migration. In Hart, an additional 126 jobs per annum would be supported.

4.20

4.19

Outputs for the HMA are shown below and there is a need for 746 dwellings per annum.

	Hart	Rushmoor	Surrey Heath	Housing Market Area
Population Change	+7,080	+1,980	+6,017	+15,076
of which natural change	+5,512	+10,101	+2,661	+18,273
of which net migration	+1,568	-8,121	+3,356	-3,197
Households	+4,890	+4,553	+4,350	+13,794
Dwellings	+5,022	+4,675	+4,468	+14,165
Dwellings p.a.	+264	+246	+235	+746
Jobs	+2,392	+7	+2,865	+5,264
Jobs p.a.	+126	+0	+151	+277

Table 4.4	Key	Outputs	- Scenario	B: Short	Term	Migration	Trends

Source: NLP using POPGROUP

Scenario C: Long Term Migration Trends

4.21 Based on the continuation of migration trends as observed on average over a longer period (the last ten years) population growth and housing need are higher compared with Scenarios A and B. In Hart, net migration is 5,886 over the period 2012-31 and total population growth is 12,193. The housing need under this scenario is 360 dwellings per annum and an additional 270 jobs per annum would be supported.

4.22 The housing need across the HMA is shown below, and the dwelling need if 859 dwellings per annum.

	Hart	Rushmoor	Surrey Heath	Housing Market Area
Population Change	+12,193	+2,971	+6,466	+21,630
of which natural change	+6,307	+10,225	+2,770	+19,302
of which net migration	+5,886	-7,254	+3,696	+2,328
Households	+6,668	+4,681	+4,547	+15,896
Dwellings	+6,848	+4,806	+4,670	+16,324
Dwellings p.a.	+360	+253	+246	+859
Jobs	+5,132	+361	+3,329	+8,823
Jobs p.a.	+270	+19	+175	+464

Table 4.5 Key Outputs - Scenario C: Long Term Migration Trends

Source: NLP using POPGROUP

Migration with London

- 4.23 The Greater London Authority (GLA) produces population projections predicated on recent observed trends in births, deaths and migration. The concluded objective assessment of housing need for the London SHMA (2013) of 49,000 dwellings per annum was based on a central variant projections, which is based on the assumption that migration to/from London will change in the following ways beyond 2017;
 - 1 Outflows from London increasing by 5%; and,
 - 2 Inflows to London falling by 3%.

These changes are based on the relationship between migration to/from London and the economy, with the GLA stating (para 3.13, 3.30);

"Inflows to London from the rest of the UK steadily increase from 2003 onwards, reflecting its growing popularity as a destination for work and education. Domestic out-migration was affected by the 2007 financial crisis, with outflows falling by 15% in its aftermath. This drop is likely to have been in part the result of a slowing of the housing market as mortgage availability fell, and in part due to London's job market proving relatively resilient compared to those in other parts of the UK."

4.25 It has been assumed by the GLA that as the economy improves, the suppression in out-migration (particularly of young families) seen during recession will begin to recover, and as a result out-migration from London will increase. Such changes are not captured within the government's population projections (the 2012-based SNPP) given these projections are purely trend based, and since London's position on future housing need and migration has been ratified by the Inspector into the FALP in December 2014, authorities which this may impact on should consider how these assumptions will impact on their own housing needs. The PPG highlights that;

"Any cross-boundary migration assumptions, particularly where one area decides to assume a lower internal migration figure than the housing market area figures suggest, will need to be agreed with the relevant local planning authorities under the duty to co-operate. Failure to do so will mean that there will be an increase in unmet housing need."]

- 4.26 London is planning on meeting a level of housing need based on the assumption that more people will leave the capital and fewer people will move to the capital (compared with the trend-based projections produced by ONS). Were the surrounding authorities which have migratory relationships with London not to take account of this in their own population projections, the result would be a substantial amount of unmet housing need which is lost between 'the gaps' between local authority boundaries across the south of England.
- 4.27 The HMA authorities have migratory relationships with London (based on the last three years of migration patterns) as shown in Table 4.6, in particular seeing around 10-15% of in-migration come from London. Therefore the changes assumed by the GLA will impact on the level of housing need the HMA will need to plan for, increasing due to more people moving in from London and fewer people leaving to go to London. Therefore, NLP have made an adjustment to two demographic scenarios to assess the impacts of changes in London migration as set out by the GLA.

	% of Internal In-migration from London	% of Internal out- migration to London
Hart	11.2%	8.1%
Rushmoor	10.6%	7.6%
Surrey Heath	14.1%	9.7%

Source: ONS Mid-Year Migration Estimates (2011/12, 2012/13 and 2013/14 average)

NLP have assessed the changes associated with the government's latest projection (a 2012-based SNPP adjustment) as well as adjustments to the long term migration trend projection. This is for the reasons discussed in respect of Hart, and that longer term migration trends in the District are likely to be better representative of migration compared with recent suppressed trends over the last five years.

^{4.28}

Scenario Di: London Migration (2012-based SNPP Adjustment)

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Making the adjustments assumed by the GLA to the 2012-based SNPP, the housing need would increase in Hart from 296 per annum (Scenario Ai) to 309 per annum. Total population growth would be 9,477 of which 3,613 would be through net in-migration. Job growth would be 5,509 in Hart, or 192 per annum. Across the HMA the housing need is 917 per annum (45 per annum higher than Scenario Ai) and the key outputs are shown below.

	Hart	Rushmoor	Surrey Heath	Housing Market Area
Population Change	+9,477	+7,101	+8,399	+24,976
of which natural change	+5,864	+10,748	+2,870	+19,483
of which net migration	+3,613	-3,648	+5,529	+5,494
Households	+5,722	+6,122	+5,116	+16,960
Dwellings	+5,876	+6,285	+5,255	+17,417
Dwellings p.a.	+309	+331	+277	+917
Jobs	+3,648	+2,785	+4,535	+10,968
Jobs p.a.	+192	+147	+239	+577

Table 4.7 Key Outputs - Scenario Di: London Migration (2012-based SNPP Adjustment)

Source: NLP using POPGROUP

Scenario Dii: London Migration (Long Term Migration Adjustment)

The same approach has been applied to a ten year migration trend scenario, assuming migration flows between London and the HMA change in line with the GLA's assumptions. Across the HMA the annual dwelling need is similar to under Scenario Di at 902 dwellings per annum; however there is a difference between how this is distributed amongst the authorities. In Hart, the need is higher than under the 2012-based SNPP adjustment as a result of the higher migration assumptions which inform the projection.

Table 4.8 Key Outputs - Scenario Dii: London Migration (Long Term Migration Adjustment)

	Hart	Rushmoor	Surrey Heath	Housing Market Area
Population Change	+12,938	+3,725	+7,343	+24,005
of which natural change	+6,405	+10,329	+2,883	+19,617
of which net migration	+6,533	-6,605	+4,461	+4,388
Households	+6,910	+4,930	+4,842	+16,682
Dwellings	+7,096	+5,062	+4,974	+17,132
Dwellings p.a.	+373	+266	+262	+902
Jobs	+5,509	+786	+3,965	+10,260
Jobs p.a.	+290	+41	+209	+540

Source: NLP using POPGROUP

Market Signals

4.31 The NPPG (para 17) set out "a set of core land-use planning principles that should underpin both plan-making and decision-taking". It outlines twelve core principles that should be taken account of, including the role of market signals in effectively informing planning decisions:

> "Plans should take account of market signals, such as land prices and housing affordability, and set out a clear strategy for allocating sufficient land which is suitable for development in their area, taking account of the needs of the residential and business communities."

4.32 The PPG further details the relevant analysis of market signals which should help inform an objective assessment of housing need. Having established a starting point for an assessment of housing need based on the demographic evidence, the PPG sets out that that market signals analysis should form the next step in the objective assessment of housing need;

> "The housing need number suggested by household projections (the starting point) should be adjusted to reflect appropriate market signals, as well as other market indicators of the balance between the demand for and supply of dwellings. Prices or rents rising faster than the national/local average may well indicate particular market undersupply relative to demand. Relevant signals may include the following:

- Land Prices;
- House Prices;
- Rents;
- Affordability;
- Rate of Development;
- Overcrowding".
- 4.33 The PPG goes on to further state that market signals in an area should be compared against other locations (including nationally) and that where a worsening trend in any indicator is clear, an adjustment to the housing number should be made to reflect this (ID 2a-020).
- 4.34 The three authorities have been compared with the national average for each indicator as well as the Counties; for Hart and Rushmoor this is Hampshire and for Surrey Heath, Surrey.

House Prices

4.35 The PPG identifies that longer term changes in house prices may indicate an imbalance between the demand for and supply of housing. Although it suggests using mix-adjusted prices and/or House Price Indices, these are not available at the local authority level. Therefore for considering market signals in Hart, Rushmoor and Surrey Heath price paid data (obtained from CLG and Land Registry) is the most reasonable indicator.

The average (median) house prices across the HMA, Surrey, Hampshire and England is shown in Figure 4.4 and Table 4.9. Over the last 15 years Hart has had consistently higher house prices than the national average. As of 2014, average house prices in Hart were £325,000; this is higher than Rushmoor and Surrey Heath, £80,000 higher than Hampshire and £130,000 higher than the national average. Rushmoor and Surrey Heath both saw higher house prices compared with nationally.





Source: CLG Live Table 586

Table 4.9 House Prices and Change - 1999-2014

	1999	2014	Rank (out of 326)	Change	% Change
England	£74,000	£195,000	~	£121,000	164%
Hampshire	£94,950	£245,000	~	£150,050	158%
Hart	£129,000	£325,000	35	£196,000	152%
Rushmoor	£89,950	£228,000	43	£138,050	153%
Surrey	£133,500	£345,000	~	£211,500	158%
Surrey Heath	£135,000	£315,000	106	£180,000	133%

Source: CLG Live Table 586

4.37

4.36

In 2014 Hart ranks the 35th (out of 326 local authorities, including the London Boroughs) most expensive local authorities in terms of house prices, and Surrey Heath 43rd, placing both in the top 13% of local authorities nationally. Rushmoor ranks 106th, placing it in the top 33%. Outside of London, Hart ranks the 14th most expensive local authority in England based on house prices.

4.38 Over the last 15 years, house prices nationally have risen by 164%, equivalent to £121,000. Although house prices in the HMA have not seen as high percentage increase in house prices over this period, this is likely to be related to the fact that in 1999, house prices were already substantially higher; the cost of housing in Hart was already £55,000 higher than nationally in 1999, in Rushmoor £16,000 higher and in Surrey Heath £61,000 higher. On top of this, house prices in the HMA still managed to increase by £138,050-£196,000 which is far in excess of the £121,000 increase seen nationally. The increase seen in Hart has also outstripped that seen across Hampshire, where house prices rose £150,050. Therefore, in the case of the HMA, it is important to consider a range of indicators, including absolute levels, to assess whether house prices indicate housing market stress in Hart, Rushmoor and Surrey Heath.

4.39 Based on the evidence, it would be a reasonable assessment to conclude that the cost of housing in the HMA indicates a demand/supply imbalance, given the consistently higher than national cost of housing, and the increases seen in recent years. Hart and Surrey Heath rank amongst the least affordable local authorities in England outside of London in terms of house prices. As set out by the PPG, higher house prices and long term increases tend to indicate imbalance, and strong competition for a limited supply of housing has forced house prices in Hart up to their current level which is far higher than across Hampshire and nationally. Similarly, house prices in Surrey Heath are well in excess of the national average, however slightly lower than the average for Surrey.

Rents

- 4.40 As with house prices, the PPG sets out that longer term change in rental costs may indicate an imbalance between demand for and supply of housing. The PPG identifies that ONS publishes a monthly Private Rental Index, however the geographies used in collating this data are not comparable with local authority boundaries. Therefore, VOA Private Rental Market Statistics (available from Q2 2011 to Q1 2015) are utilised.
- 4.41 Average (median) rents are highest (of the three authorities) in Hart at £950 in the 12 months to Q1 2015. This means that average monthly rents in Hart are over 50% higher than the national average, which is £600, and higher than the county average, which is £795. Surrey Heath also has particularly high rental costs, at £895 per annum, and Rushmoor has the lowest rental costs at £750 (albeit this is still higher than the national average).



Figure 4.5 Average Monthly Median Rental Costs Q2 2011 to Q1 2015

Source: VOA Private Rental Market Statistics

Table 4.10 Average Monthly Median Rental Costs Q2 2011 to Q1 2015

	Q2 2011	Q1 2015	Rank (out of 326)	Change	% Change
England	£570	£600	~	£30	5.3%
Hampshire	£725	£795	~	£70	9.7%
Hart	£850	£950	51	£100	11.8%
Rushmoor	£700	£750	103	£50	7.1%
Surrey	£895	£1,100	~	£205	22.9%
Surrey Heath	£850	£895	64	£45	5.3%

Source: VOA Private Rental Market Statistics

As of 2015, Hart and Surrey Heath ranked within the top 20% most expensive local authorities in England in terms of rental costs. This includes the 33 London Boroughs, hence outside of London the cost of renting in these areas is amongst the highest nationally. The cost of renting in all authority areas is higher than the national average and in Hart is also well above the county average. The areas have also seen higher absolute increases than nationally and (with the exception of Surrey Heath) higher rates of increase than nationally. This pattern is likely to be related to the increasing cost of housing which has forced potential buyers into the private rented sector. Where the supply of this type of housing does not meet the need and demand, costs increase and as such private rental market costs also strongly indicate a supply/demand imbalance in the HMA.

Affordability

- 4.43 The PPG identifies that assessing affordability involves comparing housing costs against the ability to pay, with the relevant indicator being the ratio between lower quartile house prices and lower quartile wages. This has been identified using a combination of CLG Live Table data, Land Registry data and Annual Survey of Hours and Earnings data (ASHE).
- 4.44 The affordability ratio shows that, particularly in Hart and Surrey Heath, housing affordability is an acute problem. Over the last 15 years, the affordability ratio in Hart and Surrey Heath has been consistently higher than nationally and is strongly indicative of housing market stress with house prices outstripping earnings consistently over time.



Figure 4.6 Affordability Ratio 1999-2014

Source: CLG Live Table 576/Land Registry/ASHE

Table 4.11Affordability Ratio 1999-2014

	1999	2014	Rank (out of 326)	Change	% Change
England	3.7	6.9	~	+3.2	87%
Hampshire	4.9	8.7	~	+3.7	75%
Hart	6.0	11.0	47	+5.0	83%
Rushmoor	4.2	7.4	184	+3.2	74%
Surrey	6.1	10.9	~	+4.8	79%
Surrey Heath	6.5	8.8	117	+2.4	37%

Source: CLG Live Table 576/Land Registry/ASHE

4.45

As of 2014, lower quartile house prices in Hart were 11.0 times lower quartile earnings; this compares with nationally where prices are 6.9 times wages and across Hampshire where prices are 8.7 times wages. Rushmoor is slightly more affordable than Hart, however with house prices 7.4 times wages affordability is still worse than nationally. In Surrey Heath, average house prices are 8.8 times earnings, which is again worse than nationally. The affordability ratio in Hart means the District ranks the 47th least affordable local authority in England. Excluding London, this rises to 27th, i.e. the top 10% least affordable authorities in England.

As with house prices, the affordability ratio in the HMA has not seen as high a rate of increase compared to nationally. However it is necessary to consider that the affordability ratio in 1999 in the HMA was already higher than in England; in the case of Hart the affordability ratio was 6.0, Rushmoor 4.2 and Surrey Heath 6.2 compared to 3.7 nationally. As housing has been consistently unaffordable in the HMA (and even so this has continued to worsen over the last 15 years) the absolute level (in terms of affordability ratio as of 2014) should be interpreted as strongly indicative of housing market imbalances, given that wage increases have failed to keep pace with the increase in housing costs.

Rate of Development

4.47 The rate of development is a supply-side indicator of whether previous targets within the authority have been met and the extent to which this suggest housing numbers should be uplifted to reflect the likely under-delivery of a plan. The PPG (ID 2a-019) states;

"A meaningful period should be used to measure supply. If the historic rate of development shows that actual supply falls below planned supply, future supply should be increase to reflect the likely under-delivery of a plan."

The South East Plan informed housing targets for all three authorities from 2006/07; Hart was to deliver 220 dwellings per annum, Rushmoor 310 dwellings per annum and Surrey Heath 187 dwellings per annum. Since the abolition of the SEP target Hart has continued to use the 220 figure in the interim. Rushmoor and Surrey Heath have since adopted (pre-NPPF) Core

Strategies which set out an annual housing requirement of 374 and 191 dwellings per annum respectively.

4.49 Prior to the SEP, the Hampshire Structure Plan set the relevant housing target for Hart. Completions in the District since 1996/97 against the targets are shown in Table 4.12 and although cumulatively the District has delivered a surplus of housing, there are clear phases of high levels of completions (e.g. the early 2000s) and low levels of completions seen in more recent years. As discussed, this level of housing delivery has impacted on the levels of migration seen in the District, which has been significantly restricted by the lack of additional housing supply.

	Net Completions	Relevant Target ⁵	Surplus/ Shortfall	Cumulative
1996/97	308	317	-9	-9
1997/98	364	317	47	38
1998/99	163	317	-154	-116
1999/00	211	317	-106	-222
2000/01	294	317	-23	-245
2001/02	341	317	24	-221
2002/03	443	317	126	-95
2003/04	567	317	250	155
2004/05	642	317	325	480
2005/06	527	317	210	690
2006/07	396	220	176	866
2007/08	229	220	9	875
2008/09	52	220	-168	707
2009/10	-17	220	-237	470
2010/11	70	220	-150	320
2011/12	326	220	106	426
2012/13	197	220	-23	403
	5,113	4,710	403	

Table 4.12 Rate of Development - Hart

Source: Hampshire Structure Plan, South East Plan, Hart Monitoring Reports

In Rushmoor the Local Plan Review set the relevant target for 1996-2011 totalling 2,980 dwellings or 199 per annum. The SEP set the target for 2006-2026 at 6,200, or 310 per annum and the Core Strategy set a housing target for 2010-2027 of 6,350 or 374 per annum. Table 4.13 compares completions in Rushmoor against the targets and shows that since 1996 there has been a cumulative surplus of 1,373 dwellings against the targets.

⁵ The Hampshire Structure Plan set out (Policy H2) a requirement for Hart for 4,750 dwellings per annum between 1996/97 and 2010/11, equivalent to 317 per annum.

	Net Completions	Relevant Target	Surplus/ Shortfall	Cumulative
1996/97	279	199	80	80
1997/98	583	199	384	464
1998/99	371	199	172	636
1999/00	105	199	-94	542
2000/01	44	199	-155	387
2001/02	94	199	-105	282
2002/03	273	199	74	356
2003/04	165	199	-34	322
2004/05	527	199	328	650
2005/06	639	199	440	1,090
2006/07	825	310	515	1,605
2007/08	295	310	-15	1,590
2008/09	299	310	-11	1,579
2009/10	549	310	239	1,818
2010/11	251	374	-123	1,695
2011/12	171	374	-203	1,492
2012/13	255	374	-119	1,373
	5,725	4,352	1,373	

Table 4.13 Rate of Development - Rushmoor

Source: Rushmoor Local Plan Review, South East Plan, Rushmoor Core Strategy, Rushmoor Monitoring Reports

4.51 In Surrey Heath, the Surrey Structure Plan set a housing target of 2,780 between 2001 and 2016, equivalent to 185 dwellings per annum. The South East Plan target is applicable between 2006 and 2026 which set a target equivalent to 187 per annum and the Surrey Heath Core Strategy has since set a target of 191 per annum (applicable 2011-2028). Table 4.14 shows that against these targets, Surrey Heath has an overall surplus of 192 dwellings.

	Net Completions	Relevant Target	Surplus/ Shortfall	Cumulative
2001/02	131	185	-54	-54
2002/03	335	185	150	96
2003/04	201	185	16	112
2004/05	143	185	-42	70
2005/06	417	185	232	302
2006/07	337	187	150	452
2007/08	119	187	-68	384
2008/09	341	187	154	538
2009/10	34	187	-153	385
2010/11	44	187	-143	242
2011/12	179	191	-12	230
2012/13	217	191	26	256
2013/14	127	191	-64	192
	2,625	2,433	192	

Source: Surrey Structure Plan, South East Plan, Surrey Heath Core Strategy and Development Management Policies DPD, Surrey Heath Monitoring Reports

In terms of how historic under-delivery indicates that the authorities are likely to under-deliver against future plans, the authorities have on balance over the last 10-15 years met and exceeded the relevant housing target. In isolation, this indicates that no uplift is needed on past levels of development, however in light of other market signals housing market stress within the HMA remains a clear and relevant issue. This is likely to be because although housing targets have broadly been met, these target were themselves not a full assessment of housing needs; where the need and demand has been higher than the target, despite the target being met the insufficient supply forces the cost of housing up, worsening affordability.

Overcrowding and Homelessness

4.53 Indicators on overcrowding, sharing households and homelessness demonstrate unmet need for housing within an area. The PPG suggests that long terms increases in the number of such households may be a signal that planned housing numbers should be increased.

Overcrowding

4.54 The Censuses provide data on overcrowded households using an occupancy rating. This provides an indication of whether a household has more or less rooms than required based on a standard formula which uses the number of people in a household and their relationships to determine the number of rooms they require. A rating of -1 or less indicates a household has 1 or more

fewer rooms than required, i.e. overcrowded and a rating or +1 or more indicate a household is under-occupying their housing.

Table 4.15 shows that overcrowding in Surrey Heath and Hart is lower than the national and respective County averages with 3.9% and 5.0% of households living in overcrowded housing. However, Rushmoor is notably above the national average with 10.1% of households overcrowded as of 2011. This represents a 43.4% increase on the rate of overcrowding in 2011 which was 7.1%, i.e. in line with the national rate in 2001.

	% Overcrowded - 2001	% Overcrowded - 2011	Change (percentage point)	Change in rate (%)
England	7.1%	8.7%	+1.61	+22.7%
Hampshire	4.3%	5.3%	+1.04	+24.3%
Hart	3.5%	3.9%	+0.39	+11.0%
Rushmoor	7.1%	10.1%	+3.07	+43.4%
Surrey	5.5%	6.8%	+1.30	+23.9%
Surrey Heath	3.9%	5.0%	+1.15	+29.5%

Table 4.15 Overcrowding Rates 2001-2011

Source: Census 2001/2011

*Note: Overcrowding as defined by households with an occupancy rating (rooms) or -1 or less.

Overcrowding is likely to be associated with the scale of affordability problems across the HMA. Such is the scale of demand for housing that people are either willing to accept sub-optimal living conditions (e.g. living in smaller houses to manage costs) or are forced into such housing outcomes (e.g. are priced out of the market and have to share with friends/family, etc.). In such circumstances overcrowding is indicative of insufficient supply to meet demand.

Sharing/Concealed Households

- 4.57 The Censuses also provide details on the number of concealed families, which show where more than one family is present in a household. Again related to affordability, concealed households can indicate where there is unmet need which has forced families into sharing accommodation. In England the percent of all families who were concealed increased between 2001 and 2011 from 1.16% to 1.8%. As of 2011 this represented over 275,000 concealed families nationally.
- 4.58 Similar to overcrowding, Hart and Surrey Heath have rates of concealed households which is below the national average. However, Surrey Heath in particular has seen the rate of concealed households double between the Censuses from 0.87% to 1.74%. This is higher than the national rate of increase which was 59.2%.

4.59 Rushmoor in particular has seen significant problems with concealed households; as of 2011 2.27% of households were concealed which is higher than nationally, and over the ten year period between the Censuses the rate more than doubled.

	% Concealed - 2001	% Concealed - 2011	Change (percentage point)	Change in rate (%)
England	1.16%	1.85%	+0.69	+59.18%
Hampshire	0.91%	1.41%	+0.50	+54.86%
Hart	0.91%	1.41%	+0.49	+53.95%
Rushmoor	1.09%	2.27%	+1.18	+108.74%
Surrey	0.95%	1.44%	+0.49	+51.09%
Surrey Heath	0.87%	1.74%	+0.87	+100.48%

Table 4.16 Concealed Households

Source: Census 2001/2011

Homelessness

4.60

Table 4.17 shows in each of the areas the number of households accepted as being homeless and in priority need in 2004/05 and 2013/14. Across all locations the rate of people who are homeless and in priority need has declined, with the national rate declining by 60% from 5.73 to 2.32 per 1,000 households. All of the local authorities within the HMA currently have lower levels than nationally, however when looking at change over the ten year period the data shows that Rushmoor and Surrey Heath in particular have failed to see the rate of improvement seen nationally, with only a 44% and 16% decline in the rate of homelessness respectively.

	2004/05		20	13/14	Change	
	Total	per 1,000 households	Total	per 1,000 households	%	Absolute
England	120,860	5.73	52,250	2.32	-59.5%	-3.41
Hampshire	1,292	2.73	560	1.10	-59.8%	-1.63
Hart	76	2.17	22	0.59	-72.6%	-1.58
Rushmoor	98	2.65	55	1.49	-43.9%	-1.16
Surrey	925	1.95	520	1.12	-42.8%	-0.83
Surrey Heath	81	2.45	70	2.06	-16.1%	-0.40

Table 4.17 Households Accepted as being Homeless and in Priority Need

Source: CLG Live Table 784: P1e Returns

4.61

Similar patterns are seen when looking at the number of households in temporary accommodation, as shown in Table 4.18. Across England, the rate

has decline by 46%, however Rushmoor has only seen a decline of 40.4% and Surrey Heath has actually seen an 8.4% increase. As of 2013/14 however, all local authorities within the HMA had fewer households in temporary accommodation per 1,000 than nationally.

	2004/05		201	3/14	Change	
	Total	per 1,000 households	Total	per 1,000 households	%	Absolute
England	101,070	4.79	58,410	2.59	-45.9%	2.20
Hampshire	1,967	3.85	778	1.52	-60.5%	2.33
Hart	50	1.43	18	0.49	-65.9%	0.94
Rushmoor	57	1.54	34	0.92	-40.4%	0.62
Surrey	1,025	2.11	620	1.33	-37.0%	0.78
Surrey Heath	60	1.82	67	1.97	+8.4%	-0.15

Table 4.18 Households in Temporary Accommodation

Source: CLG Live Table 784: P1e Returns

4.62 Although the current levels of overcrowding and homelessness are generally not higher across the HMA (with the exception of Rushmoor), changes in recent years suggest that such signals may continue to worsen within the HMA without sufficient provision of housing supply to meet need and demand. Since such indicators are affected by knock-on impacts of worsening affordability, the worsening of overcrowding and homeless (or failure to see improvements in line with nationally) is likely to continue within the HMA without sufficient housing delivery to meet demand.

Comparisons with Similar Centres

- 4.63 As set out in the PPG, an assessment of market signals should also take into account a comparison with other locations in the housing market area, similar demographic/economic areas and nationally.
- 4.64 Therefore Hart, Rushmoor and Surrey Heath have been compared in the above indicators in absolute levels, absolute change and rates of change with centres which they share the closest linkages and England. These comparator locations have been chosen on the following basis:
 - Other centres of comparable size/significance within the South East of England; and
 - Nearby centres or local authority areas with economic and housing market linkages to the three authorities.

Table 4.19 Market Signals Comparator - Indicators of Cost

Rank	House Prices				Affordability		Rents			
	Median (2014)	% Change (1999- 2014)	Absolute Change (1999-2014)	Ratio (2014)	% Change (1999- 2014)	Absolute Change (1999-2014)	Median (Q1 2015)	% Change (Q2 2011- Q1 2015)	Absolute Change (Q2 2011-Q1 2015)	
1	Windsor and Maidenhead	Chichester	Windsor and Maidenhead	Waverley	Waverley	Waverley	Windsor and Maidenhead	Runnymede	Runnymede	
2	Waverley	Horsham	Waverley	Windsor and Maidenhead	East Hampshire	East Hampshire	Runnymede	Windsor and Maidenhead	Windsor and Maidenhead	
3	Guildford	Waverley	Guildford	Chichester	England	Chichester	Guildford	Chichester	Guildford	
4	Hart	Guildford	Horsham	East Hampshire	Hart	Horsham	Wokingham	Bracknell Forest	Hart	
5	Wokingham	England	Hart	Horsham	Chichester	Windsor and Maidenhead	Hart	Hart	Wokingham	
6	Runnymede	Windsor and Maidenhead	Wokingham	Hart	Horsham	Hart	Bracknell Forest	Wokingham	Chichester	
7	Surrey Heath	Rushmoor	Runnymede	Guildford	Bracknell Forest	Guildford	Waverley	Guildford	Bracknell Forest	
8	Horsham	East Hampshire	Chichester	Wokingham	Rushmoor	Wokingham	Surrey Heath	Horsham	Horsham	
9	East Hampshire	Hart	Surrey Heath	Runnymede	Basingstoke and Deane	Bracknell Forest	Horsham	East Hampshire	East Hampshire	
10	Chichester	Bracknell Forest	East Hampshire	Surrey Heath	Windsor and Maidenhead	Basingstoke and Deane	Chichester	Basingstoke and Deane	Basingstoke and Deane	
11	Bracknell Forest	Basingstoke and Deane	Bracknell Forest	Bracknell Forest	Wokingham	England	Basingstoke and Deane	Rushmoor	Rushmoor	
12	Basingstoke and Deane	Runnymede	Rushmoor	Basingstoke and Deane	Guildford	Rushmoor	East Hampshire	Surrey Heath	Surrey Heath	
13	Rushmoor	Wokingham	Basingstoke and Deane	Rushmoor	Runnymede	Runnymede	Rushmoor	England	England	
14	England	Surrey Heath	England	England	Surrey Heath	Surrey Heath	England	Waverley	Waverley	
Source:	CLG Live Table 586/Land Registry	CLG Live Table 586/Land Registry	CLG Live Table 586/Land Registry	CLG Live Table 576/Land Registry/ASHE	CLG Live Table 576/Land Registry/ASHE	CLG Live Table 576/Land Registry/ASHE	VOA Private Rental Market Statistics	VOA Private Rental Market Statistics	VOA Private Rental Market Statistics	

Table 4.20	Market Signals Comparator	- Indicators of Overcrowding and Homelessness
		J

	Overcrowded Households			Concealed Families			Households in Priority Need			Households in Temporary Accommodation		
Rank	Overcrowded Households, % (2011)	Change (%) (2001-2011)	Change (percentage points) (2001- 2011)	Concealed Families, % (2011)	Change (%) (2001-2011)	Change (percentage points) (2001- 2011)	Households in Priority Need, per 1,000 Households	% Change (2004/05- 2013/14)	Absolute Change (2004/05- 2013/14)	Households in Temporary Accommodatio n, per 1,000	%Change (2004/05- 2013/14)	Absolute Change (2004/05- 2013/14)
1	Rushmoor	Rushmoor	Rushmoor	Rushmoor	Rushmoor	Rushmoor	England	Runnymede	Runnymede	England	Runnymede	Runnymede
2	England	Runnymede	Runnymede	Windsor and Maidenhead	Surrey Heath	Surrey Heath	Bracknell Forest	Bracknell Forest	Bracknell Forest	Runnymede	Surrey Heath	Surrey Heath
3	Runnymede	Windsor and Maidenhead	England	England	Horsham	England	Runnymede	Surrey Heath	Surrey Heath	Surrey Heath	Rushmoor	Rushmoor
4	Guildford	Surrey Heath	Windsor and Maidenhead	Surrey Heath	England	Windsor and Maidenhead	Surrey Heath	Horsham	Wokingham	East Hampshire	Horsham	Horsham
5	Windsor and Maidenhead	Basingstoke and Deane	Basingstoke and Deane	Runnymede	East Hampshire	Runnymede	Horsham	Rushmoor	Horsham	Bracknell Forest	Bracknell Forest	Chichester
6	Bracknell Forest	Horsham	Surrey Heath	Wokingham	Runnymede	Basingstoke and Deane	Rushmoor	Chichester	Chichester	Horsham	England	Hart
7	Basingstoke and Deane	England	Horsham	Basingstoke and Deane	Hart	Hart	East Hampshire	Wokingham	Guildford	Rushmoor	East Hampshire	Bracknell Forest
8	Horsham	East Hampshire	Guildford	Bracknell Forest	Basingstoke and Deane	East Hampshire	Chichester	England	Rushmoor	Chichester	Chichester	Guildford
9	Chichester	Chichester	East Hampshire	Hart	Windsor and Maidenhead	Horsham	Hart	Hart	Hart	Hart	Hart	Basingstoke and Deane
10	Surrey Heath	Guildford	Chichester	East Hampshire	Bracknell Forest	Bracknell Forest	Wokingham	Guildford	Basingstoke and Deane	Guildford	Guildford	England
11	East Hampshire	Hart	Hart	Chichester	Wokingham	Wokingham	Basingstoke and Deane	East Hampshire	East Hampshire	Basingstoke and Deane	Basingstoke and Deane	East Hampshire
12	Waverley	Wokingham	Wokingham	Guildford	Chichester	Chichester	Guildford	Basingstoke and Deane	England	Wokingham		
13	Hart	Bracknell Forest	Bracknell Forest	Horsham	Guildford	Guildford						
14	Wokingham	Waverley	Waverley	Waverley	Waverley	Waverley						
Source:	Census 2011	Census 2001, Census 2011	Census 2001, Census 2011	Census 2011	Census 2001, Census 2011	Census 2001, Census 2011	CLG Live Table 784 (P1e Returns)	CLG Live Table 784 (P1e Returns)	CLG Live Table 784 (P1e Returns)	CLG Live Table 784 (P1e Returns)	CLG Live Table 784 (P1e Returns)	CLG Live Table 784 (P1e Returns)

*Note: Some CLG Homelessness data missing for certain authorities.
Synthesis of Market Signals in Hart, Rushmoor and Surrey Heath

- 4.65 It is clear from the analysis that Hart faces some significant challenges with regard to access to housing. The market signals indicate that the housing market is failing to match housing supply and demand, which is causing problems with house prices and affordability. The cost of housing, cost of rents and affordability ratio are all worse in Hart, Rushmoor and Surrey Heath compared to the national average and in addition Rushmoor has amongst the worst levels of overcrowding and concealed households of all comparator locations. The rate of change in overcrowding and homelessness indicates that although absolute levels in the HMA are overall not as high as nationally, some areas have failed to keep pace with the national rate of decline. This is likely to be related to affordability issues and without adequately addressing such issues, overcrowding and homelessness are likely to worsen.
- 4.66 The market signals provide a strong indication of demand/supply imbalance and suggests that there needs to be a relatively large improvement in affordability within the HMA. The PPG suggests that if any indicators of undersupply and shown through market signals analysis, there would need to be additional supply of housing over and above the demographic-led needs, with the level of uplift related to the pressure exhibited by market signals.
- 4.67 Whilst the PPG is not clear how an adjustment should be calculated, nor what represents a reasonable uplift, some recent Local Plan Inspector's findings have given an indication as to what an appropriate uplift might be, with both the Eastleigh Local Plan Inspector⁶ advocating an uplift of 10% for modest market signals and the Inspector at the Canterbury Local Plan Examination⁷ accepting an exploration of 20% uplift for 'more than modest' market signals.
- 4.68 A comparison of market signals indicators in the HMA and Eastleigh/Canterbury set out below, and it is clear that most indicators in Hart and Surrey Heath far outstrip those in Eastleigh, in terms of house prices, rents and affordability. House prices and rental costs in both areas are also higher than in Canterbury. Market signals for the cost of housing in Rushmoor are less severe than in Hart and Surrey Heath, however are still comparable to the 'modest' pressures in Eastleigh. As such, NLP consider that a 10% increase for market signals is a considered a conservative uplift above demographic needs in Rushmoor, however a higher uplift of an absolute minimum of 20% (i.e. in line with Canterbury) is appropriate for Hart and Surrey Heath. The effect of an overall uplift is considered as part of the conclusion on full, OAHN for each area, taking into account other factors including economic-led needs and affordable housing.

 ⁶ Report on the Examination into Eastleigh Borough Council's Eastleigh Borough Local Plan 2011-2029, February 2015
 ⁷ Canterbury District Local Plan: Note on Main Outcomes of Stage 1 Hearings, August 2015

	Hart	Rushmoor	Surrey Heath	Eastleigh	Canterbury
2014 Average House Price	£325,000	£228,000	£315,000	£222,000	£227,250
Absolute change 1999-2014	+£196,000	+£138,050	+£180,000	£137,050	£150,250
Rate of change 1999-2014	+152%	+153%	+133%	+161%	+195%
2014 Lower Quartile affordability ratio	11.0	7.4	8.8	8.67	9.56
Absolute change 1999-2014	+5.0	+3.2	+2.4	+3.55	+4.57
Rate of change 1999-2014	+83%	+74%	+37%	+69%	+91%
Q3 2014 Average Rents	£950	£750	£895	£775	£800
Absolute change Q2 2011 – Q1 2015	+£100	+£50	+£45	+£100	+£105
Rate of change Q2 2011 – Q1 2015	+11.8%	+7.1%	+5.3%	+14.8%	+15.1%

Table 4.21 Market Signals Comparator - Eastleigh and Housing Market Area

Source: CLG Live Table 586/Land Registry, CLG Live Table 576/Land Registry/ASHE and VOA Private Rental Market Statistics

Economic Scenarios

This component of the HEaDROOM framework is based upon an understanding of the relationship between housing and employment. Although there are a complex set of issues involved in matching labour and housing market (with different occupational groups having a greater or lesser propensity to travel to work), there are some simple metrics that can explore the basic alignment of employment, demographic and housing change, notably the amount of housing needed to sustain a given labour force assuming certain characteristics of commuting and employment levels.

- 4.70 Ensuring a sufficient supply of homes within easy access of employment opportunities represents a central facet of an efficiently functioning economic and can help to minimise housing market pressures and unsustainable levels of commuting (and therefore congestion and carbon emissions). If the objective of employment growth is to be realised, then it will generally need to be supported by an adequate supply of suitable housing. The challenge of meeting employment needs is clearly given a heightened importance as a result of the need to secure economic growth out of recession, and the NPPG highlights this by stating that planning should "do everything it can" to support economic growth.
- 4.71 To model this demographically, the POPGROUP model constrains/inflates migration to a level which, taking account of the age profile of migrants moving in and out of an area, produces and indigenous labour force sufficient to support the given level of employment (taking account of commuting). Within the modelling, NLP has made allowances for increase in the pension age, but has assumed that the relative balance of commuting will continue in the local authorities as observed currently.

Context

4.72

Since 1997, Hart has seen steady job growth, albeit with a period of slight decline in 2008/09, as shown in Figure 4.7. The Experian forecast (June 2015) is also shown and projects average annual job growth in Hart to be 331 from 2015 onwards, which is a slight decline compared with past trends which indicate job growth of 575 per annum between 1997 and 2014.



Figure 4.7 Past Trends and Forecasts - Hart

Source: NLP based on Experian (June 2015)

4.73 Th

The SHMA raises two points with past trends and forecasts;

- BRES data indicates an unlikely level of job increase between 2012 and 2013 in Hart, which is likely to be related to company restructuring as opposed to any actual net increase in the number of jobs; and
- The past trends period from which trends are drawn are taken from 1998 to 2008 so as to exclude the impact of recession on job growth.
- 4.74 The Experian forecasts indicate that an anomaly for 2012/2013 does not form part of the most recent data for Hart District (either being ironed out by Experian or corrected by ONS since the publication of the SHMA) and therefore on this basis, Experian data is considered a suitable basis for considering job growth in those years (and in the future).
- 4.75 Furthermore, in relation to past trends, 2015 forecasts obtained today provide past levels of job change from 1997/98 to 2013/14 and therefore cover a full economic cycle. Using a past trend figure from this period is likely to, on balance, be reflective of past job trends in the District without being significantly skewed by the effect of recession. As such NLP considers the past trends and forecasts presented above to be a suitable assessment of future job growth and therefore housing need.

4.76

4.77

Between the three local authorities, the Experian forecast represents a lower level of job growth over the period to 2031 compared to past trends. Across the HMA, average annual job growth between 1997/98 and 2013/14 was 1,324; over the period 2014/15 to 2030/31, average annual job growth is forecast to be 1,171. This is shown in Table 4.22.

	Past Trends (1998-2014)	Experian Forecast (2015-31)
Hart	575	331
Rushmoor	32	351
Surrey Heath	716	489
Total	1,324	1,171

Table 4.22 Past Trends and Forecasts for the HMA (Annual Change)

Source: NLP based on Experian (June 2015)

As with all other scenarios, NLP have made allowances for unemployment levels in each District returning to their pre-recession average as well as projected increases in economic activity (primarily associated with State Pension Age; the SHMA indicates that this aspect was considered in the modelling). Similarly, it is also assumed that the balance of commuting remains constant in each authority over the remainder of the plan period.

Scenario Outputs

Scenario E: Past Job Trends

- 4.78 This scenario projects (from 2015 onwards) that the level of job growth in each District will continue in line with past trends. For 2012-14, the actual levels of job growth has been utilised to reflect changes in the number of jobs which have already occurred in the first years of the projection period.
- 4.79 Under this scenario, resident growth in Hart would need to be 26,572; this is in excess of the demographic scenarios and indicates that there would need to be significant in-migration to support job growth given the current commuting ratio. The dwelling need in Hart is 612 per annum and across the HMA is 1,451 per annum.

	Hart	Rushmoor	Surrey Heath	Housing Market Area
Population Change	+26,572	+5,479	+22,638	+54,689
of which natural change	+7,987	+10,293	+4,575	+22,856
of which net migration	+18,584	-4,814	+18,063	+31,833
Households	+11,326	+5,570	+9,950	+26,847
Dwellings	+11,631	+5,719	+10,221	+27,571
Dwellings p.a.	+612	+301	+538	+1,451
Jobs	+12,405	+1,924	+15,002	+29,331
Jobs p.a.*	+653	+101	+790	+1,544

Table 4.23 Key Outputs - Scenario E: Past Job Trends

Source: NLP using POPGROUP

*Note: Job growth figures vary from those stated in Table 4.22 as modelling accounts for actual job growth in 2012-14.

Scenario F: Experian Forecast (June 2015)

Based on the latest Experian forecasts there would be total job growth over the period 2012-31 across the HMA of 26,750. Of this, 8,260 would be in Hart, which would need to see in-migration of 11,453 to ensure the labour force could support this level of job growth based on the current commuting ratio. Population growth in Hart would be 18,505 which would generate a need for 469 dwellings per annum, and a total of 1,387 across the HMA. The key outputs are shown below.

	Hart	Rushmoor	Surrey Heath	Housing Market Area
Population Change	+18,505	+15,118	+17,409	+51,032
of which natural change	+7,053	+11,811	+4,006	+22,870
of which net migration	+11,453	+3,307	+13,403	+28,162
Households	+8,685	+8,802	+8,176	+25,662
Dwellings	+8,919	+9,037	+8,398	+26,354
Dwellings p.a.	+469	+476	+442	+1,387
Jobs	+8,260	+7,350	+11,140	+26,750
Jobs p.a.*	+435	+387	+586	+1,408

Table 4.24 Key Outputs - Scenario F: Experian Forecast

Source: NLP using POPGROUP

*Note: Job growth figures vary from those stated in Table 4.22 as modelling accounts for actual job growth in 2012-14.

SHMA Employment-led Scenarios

4.81

NLP has highlighted a key issue in the way the SHMA had assessed jobs-led scenarios, and as such NLP has also modelled two further jobs-led scenarios⁸. These both draw on the job growth figures underpinning the SHMA's Central scenario, however differ in how job growth is applied on at the local authority level. These do not form part of NLP's OAHN (as more up-to-date job figures have since been obtained and used by NLP in its own modelling), rather they are to illustrate how the redistribution of jobs between areas can significantly impact on each area's OAHN.

SHMA Methodology

4.82

Table 4.25 shows the level of growth which would be forecast in each authority based on the approach utilised in the SHMA. The SHMA sets out that a central scenario represents job growth of 1,130 per annum over the plan period, or 22,600 in total. From an existing base of employment (as of 2011) of 148,950, this would mean there were 171,550 jobs in the HMA by 2031. Were the level of employment in each authority to increase at the same rate, Hart would see growth of 6,291 jobs, Rushmoor growth of 7,893 jobs and Surrey Heath growth of 8,416 (as shown below). This approach does not consider past trends/forecast for each authority, rather the mid-point for the HMA overall.

	Employment Base as of 2011*	Total Jobs 2031 (Growth of 22,600)	Growth 2011-31	Annual
Hart	41,460	47,751	6,291	315
Rushmoor	52,020	59,913	7,893	395
Surrey Heath	55,470	63,886	8,416	421
Total	148,950	171,550	22,600	1,130

Table 4.25 Employment Growth based on SHMA Methodology

Source: NLP based on SHMA. *Employment according to Experian (June 2015) – hence differs slightly to SHMA.

NLP Adjusted Methodology

4.83 Table 4.26 shows the job growth using a 'central' scenario however instead is based on the specific figures for each authority. This means using the past trend figure and forecast specific to each authority to determine a mid-point for future job growth in that authority (rather than assuming all areas see the same rate of increase). The mid-points for each authority have been calculated by NLP based on the ABI Employment past trend and Experian forecasts for December 2013 from Figure 7.9 of the SHMA.

4.84 Under this approach, the overall job growth across the HMA is the same as that shown above, however the distribution of jobs has changed significantly. Average annual growth increases in Hart from 315 to 525 per annum using this

⁸ As these scenarios are illustrative they do not take into account any population or job growth seen since 2011, rather simply apply the average annual job growth figures presented. The outputs also differ from the SHMA due to other factors such as economic activity rates and the labour force ratio used.

approach. Job growth in Rushmoor increases slightly from 395 to 450 per annum, while Surrey Heath sees a lower increase in the number of jobs; 160 compared with 421.

	ABI Employment Growth p.a. 1998-2008	Experian Forecasts p.a. (December 2013)	Mid-Point	20 Year Total
Hart	590	460	525	10,500
Rushmoor	240	660	450	9,000
S. Heath	-110	430	160	3,200
Total	720	1,550	1,135	22,700

Table 4.26 Employment Growth based on Local Authority specific figures

Source: ABI Employment Growth and Experian Forecasts (December 2013) – SHMA Figure 7.9/ NLP Analysis. May differ slightly to SHMA/Table 4.24 due to rounding.

Housing Need based on SHMA Job Growth

- 4.85 The above tables have set out how using the same bases of job growth for the overall HMA can achieve very different levels of growth in each individual authority depending on how this growth is applied. The approach used in the SHMA results in lower annual job growth in Hart and Rushmoor, and higher growth in Surrey Heath (compared to the approach using authority specific figures).
- 4.86 NLP has modelled two scenarios using each set of job growth figures to illustrate the impact on housing distribution between the authorities as a result of different levels of job growth (under two otherwise identical scenarios). Table 4.27 and Figure 4.8 show the outcomes under each scenario. By using the approach adopted in the SHMA (Scenario i), Hart is forecast to see a lower level of job growth than both historic trends and forecasts. On the contrary, Surrey Heath is expected to perform significantly better in terms of job growth compared to its past trend or forecasts. As a result, Hart's level of housing need is lower whilst Surrey Heath's is higher.
- 4.87 By contrast, using the job growth figures based on past trends and forecasts for each authority (Scenario ii), there is a higher need for housing in Hart. This is a reflection of the higher past/forecast levels of job growth in Hart, which are reflected in its future assessment of job growth and housing need. As Surrey Heath has historically seen job decline and the forecasts are relatively low, the level of housing need in Surrey Heath is subsequently much lower compared to Scenario i. The difference in housing need in Rushmoor is less significant due to the relatively smaller difference in jobs between each of the approaches.

Table 4.27	Job and Housing	Outcomes - SHMA	jobs-led scenarios
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	Hart	Rushmoor	Surrey Heath	Housing Market Area	
Scenario i: SHMA	Approach using	g same growth rate i	n all areas		
Jobs p.a.	315	395	421	1,131	
Dwellings p.a.	442	470	399	1,312	
Scenario ii: NLP a	pproach using l	ocal authority specifi	c figures		
Jobs p.a.	525	450	160	1,135	
Dwellings p.a.	576	503	275	1,354	
Difference					
Jobs p.a.	+210	+55	-261	~	
Dwellings p.a.	+134	+33	-124	~	

Source: NLP Analysis. May be subject to rounding errors.

Figure 4.8 Housing Outcomes - SHMA Jobs-led Scenarios





4.88

The scenarios modelled above are identical in all aspects with the exception of the job growth which has been applied to each area. This illustrates how the adoption of different approaches to job forecasts can impact on the distribution of housing within a HMA, to the extent that Hart sees an annual reduction of 134 dwellings under the SHMA's approach compared to the alternative presented. Scenario ii illustrates how the housing need would be distributed amongst the HMA were it to take into account the differences in historic and forecast job growth in each area. Adopting the NLP approach would mean that the OAN assessment would be valid at <u>both</u> the HMA and individual local authority level.

Housing Scenarios

4.89 The third type of scenario within the HEaDROOM framework considers the role that overall housing delivery can play in meeting affordable housing needs. Based on the identified affordable need, and future rates of delivery as part of mixed market/affordable schemes, the overall level of housing required to meet these needs can be identified.

Scenario G: Affordable Housing Need

- 4.90 The NPPF (paragraph 159) states that LPA's should use SHMAs to address the need for all types of housing, including affordable housing. Taking the need purely for affordable dwellings, the Hart, Rushmoor and Surrey Heath SHMA (December 2014) estimates the following:
 - that there is a requirement for 72 dwellings to be delivered as affordable housing per annum in Hart,
 - that there is a requirement for 197 dwellings in Rushmoor to be delivered as affordable per annum; and
 - that there is a requirement for 86 affordable housing per annum to be delivered in Surrey Heath.
- 4.91 NLP considers that some of the components of the calculation of affordable housing need in the SHMA (December 2014) are not robust. This relates to both the calculation of existing households falling into need, re-lets and the percentage of newly forming households in Hart unable to afford.

Existing Households Falling into Need

- 4.92 It is an important facet of the affordable housing calculation to consider what the future rate of people in need of affordable housing will be. This includes both newly forming households who are in need, as well as existing households finding themselves falling into affordable housing need. NLP considers that the calculation in Hart for a future rate for existing households falling into need is flawed and therefore underestimates the quantity of households in need which will come from this component of supply.
- 4.93 The calculation for existing households falling into need is based on the number of additional households claiming housing benefit between 2009 and 2013 to calculate an average. The total number of newly forming households who emerged in the period and cannot afford (39% in Hart) is netted off from this figure to leave a residual which is them attributed to existing household falling into need. In Hart this calculation assumes that no existing households have fallen into need in the four year period 2009 to 2013. NLP consider this

method is fundamentally flawed because not all newly forming households who cannot afford in the private market will be claiming housing benefit. Some will remain living with parents for longer than might have been seen historically, some will accommodate their needs by living in overcrowded, shared accommodation and some will meet their needs in properties which fall below the lower quartile price for rents (which has been used to calculate the number of newly forming households who cannot afford in the private market).

4.94 To calculate an appropriate proxy figure for the number of households who are likely to fall into need, NLP has obtained data from the CLG Local Authority Live Tables 2012/13 and 2013/14 which highlight how many households fell into affordable housing need in those years. This data is collected from record level data recorded through the COntinous REcording (CORE) of social housing which includes data collected from private registered providers (PRPs) and Local Authorities. As this data has been provided by both the Local Authority and PRPs in Hart, the data is assumed to be accurate. On the basis of this data, an average of 89 new households fell into need over this two year period, the data which informed this figure this is set out in Appendix 5.

4.95 On this basis, NLP consider that the number of existing households falling into need in Hart should be 89 per annum in the affordable housing supply calculation.

Re-lets

Between the publication of the draft May 2014 Hart, Rushmoor and Surrey 4.96 Heath SHMA in its final publication in December 2014, the quantity of re-lets utilised in the calculation for current supply is significantly increased across all three authorities. In the May 2014 iteration the data was sourced to the Council, but in the December 2014 iteration it was sourced to a three year average taken from CORE. There is no obvious reason for the significant difference because local authorities and PRP provide data to CORE. Furthermore, the SHMA (December 2014) seems to identify that some components of re-lets recorded have not be included for the purposes of calculating affordable housing need because they include internal transfers, i.e. people moving from one affordable home to another, not freeing up any stock, so this is unlikely to account for the difference. To consider how appropriate the new (higher) re-lets figure is comparison has been made with the CLG Local Authority Area Live Tables 2012/13 and 2013/14. These tables also present data at the local authority area level, and are derived from record level data recorded through the CORE.

	Draft May	Final	Live Tables 2012/13	Live Tables 2013/14
	SHMA 2014 SHMA		Total	Total
Hart	175	290	174	175
Rushmoor	155	473	341	220
Surrey Heath	139	310	133	163

 Table 4.28
 Re-lets data in Hart, Rushmoor and Surrey Heath

Source: Draft and Final Hart, Rushmoor and Surrey Heath SHMA (May and December 2014) and CLG Local Authority Area Live Tables 2012/13 and 2013/14

4.97

As can be seen in the analysis in the table above, the figures utilised by the draft SHMA (May 2014), appear to be more in line with those recorded by the government in the Live Tables. It is not clear why the CORE re-lets data from the final SHMA (December 2014) is so substantially different from the Council's own data or that of CLG as it has not been published in the SHMA. There is clearly a debate to be had regarding which re-let figure is the most accurate, but in the context of this report the latest re-lets figures from CORE Live Table 2013/14 are utilised as the Live Tables and Council's own data used in the May 2014 SHMA all show broadly similar outcomes.

Newly Forming Households unable to Afford in the Private Market

- 4.98 NLP have not purchased household income data to ratify the percentages of newly forming households which cannot afford private sector housing. However, on the basis of information NLP do have at their disposal concerning affordability ratios and house price/rental values, the figure of Hart appears unrealistic.
- 4.99 The lower quartile affordability ratio (difference between earning and house prices for those with the bottom 25% of earnings) is 10.96 in Hart, 7.40 in Rushmoor and 8.85 in Surrey Heath. Furthermore data at Q3 2024 shows that the rental cost of a one bedroom flat is broadly similar (within £35 a month) in Hart, Rushmoor and Surrey Heath. On this basis it is not clear why Hart has a much lower percentage of people who cannot afford to rent in the private market, despite it having a substantially greater affordability ratio.
- 4.100 NLP do not have alternative data to recalculate this component at this point in time, however the fact that this figure appears artificially low should be considered.

Recalculation of the affordable housing scenarios

4.101 On the basis of the above analysis, the affordable housing needs calculations for each of the authorities has been updated. Figures are set out in red where they have changed from the analysis in the SHMA.

Hart Housing Need Estimate					
Stage and Step in Calculation	Estimate				
STAGE 1: CURRENT NEED					
1.1 Current Occupiers of affordable housing in need	120				
1.2 plus households from other tenures in housing need	1,557				
1.3 plus Households without self-contained accommodation	21				
1.4 equals Total current housing need (gross) (1.1 + 1.2 + 1.3)	1,698				
1.5 divided by time period to address backlog of need	20 years				
1.6 equals annual requirement of units to reduce current need (2.6 x 2.7)	85				
STAGE 2: NEWLY ARISING NEED					
2.1 New household formation (per year)	745				
2.2 times proportion of new households unable to buy or rent in the	39%				
market					
2.3 plus existing households falling into need	89				
2.4 equals Total newly arising need per year (2.1 x 2.2) + 2.3	380				
STAGE 3 : FUTURE SUPPLY OF AFFORDABLE HOUSING					
3.1 Current occupiers of affordable housing	6				
3.2 plus annual Supply of social re-lets (net)	175				
3.3 plus annual supply of intermediate housing available for re-let or	10				
2.4 plus surplus stock	0				
2.5 plus surplus slock	0				
3.5 plus committed supply of new anordable units (per annum)	0				
3.6 minus units to be taken out of management	0				
3.7 equals annual supply of affordable units $(3.1 + 3.2 + 3.3 + 3.4 + 3.5 - 3.6)$	191				
NET SHORTEALL (OR SLIRDLUS) OF AFFORDARI E LINITS DED ANNUM	Λ				
Overall shortfall (or surplus) (1.6 + 2.4 - 2.7) per appum	274				
Overall shortall (of surplus) $(1.0 \pm 2.4 \pm 3.7)$ per allound	214				

Table 4.29 Estimate of need for affordable housing in Hart

Source: NLP analysis

Rushmoor Housing Need Estimate				
Stage and Step in Calculation	Estimate			
STAGE 1: CURRENT NEED				
1.1 Current Occupiers of affordable housing in need	210			
1.2 plus households from other tenures in housing need	852			
1.3 plus Households without self-contained accommodation	35			
1.4 equals Total current housing need (gross) (1.1 + 1.2 + 1.3)	1,097			
1.5 divided by time period to address backlog of need	20 years			
1.6 equals annual requirement of units to reduce current need (2.6 x 2.7)	55			
STAGE 2: NEWLY ARISING NEED				
2.1 New household formation (per year)	819			
2.2 times proportion of new households unable to buy or rent in the	46%			
market				
2.3 plus existing households falling into need	264			
2.4 equals Total newly arising need per year (2.1 x 2.2) + 2.3637	637			
STAGE 3 : FUTURE SUPPLY OF AFFORDABLE HOUSING				
3.1 Current occupiers of affordable housing	11			
3.2 plus annual Supply of social re-lets (net)	220			
3.3 plus annual supply of intermediate housing available for re-let or	12			
re-sale at sub market levels				
3.4 plus surplus stock	0			
3.5 plus committed supply of new affordable units (per annum)	0			
3.6 minus units to be taken out of management	0			
3.7 equals annual supply of affordable units $(3.1 + 3.2 + 3.3 + 3.4 + 3.5 - 3.6)$	243			
NET SHORTFALL (OR SURPLUS) OF AFFORDABLE LINITS PER ANNUM	Λ			
Overall shortfall (or surplus) $(1.6 \pm 2.4 \pm 3.7)$ per annum	449			
	777			

Table 4.30 Estimate of need for affordable housing in Rushmoor

Source: NLP analysis

Surrey Heath Housing Need Estimate				
Stage and Step in Calculation	Estimate			
STAGE 1: CURRENT NEED				
1.1 Current Occupiers of affordable housing in need	230			
1.2 plus households from other tenures in housing need	524			
1.3 plus Households without self-contained accommodation	0			
1.4 equals Total current housing need (gross) (1.1 + 1.2 + 1.3)	754			
1.5 divided by time period to address backlog of need	20 years			
1.6 equals annual requirement of units to reduce current need (2.6 x 2.7)	38			
STAGE 2: NEWLY ARISING NEED				
2.1 New household formation (per year)	728			
2.2 times proportion of new households unable to buy or rent in the	43%			
market				
2.3 plus existing households falling into need	65			
2.4 equals Total newly arising need per year (2.1 x 2.2) + 2.3	380			
STAGE 3 : FUTURE SUPPLY OF AFFORDABLE HOUSING				
3.1 Current occupiers of affordable housing	12			
3.2 plus annual Supply of social re-lets (net)	163			
3.3 plus annual supply of intermediate housing available for re-let or	10			
re-sale at sub market levels				
3.4 plus surplus stock	0			
3.5 plus committed supply of new affordable units (per annum)	0			
3.6 minus units to be taken out of management	0			
3.7 equals annual supply of affordable units (3.1 + 3.2 + 3.3 + 3.4 +	185			
3.5 - 3.6)				
NET SHORTFALL (OR SURPLUS) OF AFFORDABLE UNITS PER ANNUM	<u>/</u>			
Overall shortfall (or surplus) $(1.6 + 2.4 - 3.7)$ per annum	233			

Table 4.31 Estimate of need for affordable housing in Surrey Heath

Source: NLP analysis

Delivery of Affordable Dwellings with Market Housing

4.102

Policy ALT GEN 13 of the Hart District Local Plan (Replacement) 1996-2006 Saved Polices states that 'the Council will seek to negotiate the proportion of affordable housing on a site by site basis based on an overall guideline target that 40% of new dwellings should be affordable in individual schemes'. Policy CP6- Affordable Housing of the Rushmoor Core Strategy adopted in October 2011 states that 'A minimum of 35% of dwellings on sites of 15 or more net dwellings as affordable homes'. Finally Policy CP5 – Affordable Housing of the Surrey Heath Core Strategy and Development Management Polices (adopted February 2012) requires different levels of affordable housing provision dependent on the size of the housing development, 'development of 5-9 units 20%, development of 10-14 units 30%, development of 15+ units 40%'. For the purposes of this scenario NLP has adopted 30% as the proxy measure for the percentage of affordable housing provision required.

- 4.103 All three of the above targets can be used to estimate the total provision of dwellings necessary to meet the affordable housing needs as identified within the SHMA and re-calculated by NLP as shown;
 - In Hart, to deliver 274 affordable dwellings at 40% of total housing completions, the District would need to deliver 685 dwellings per annum;
 - In Rushmoor, to deliver 449 affordable dwellings at 35% of total housing completions, the District would need to deliver 1,283 dwellings per annum; and
 - In Surrey Heath, to deliver 233 affordable dwellings at 30% of total housing completions, the District would need to deliver 777 dwellings per annum.
- 4.104 Taking account of the alterations made by NLP in the three authorities from newly forming households, a total for the HMA of **2,745** dwellings per annum could be considered a minimum estimate for the necessary level of total housing required to meet affordable housing needs.

Summary of Scenarios

- 4.105 A summary of the outputs for Hart is shown overleaf in Table 4.32. The level of housing need ranges from 245 per annum under the 2012-based SNPP, up to 685 per annum to meet affordable housing needs.
- 4.106 In addition, Table 4.33 shows the outputs for the total across the Housing Market Area without dwelling outputs ranging from 773 per annum to 2,745 per annum under affordable housing needs.

Table 4.32	Summarv	of Model	Outputs -	Hart
10010 4.02	Garminary	01 1000001	Outputo	iuit

			Demogra	aphic-Led			Econor	Housing- Led		
	Scenario A: 2012-based SNPP	Scenario Ai: 2012-based SNPP with 2014 MYEs Scenario B: Short Term Migration Trends		Scenario C: Long Term Migration Trends	Scenario Di: London Migration (2012-based SNPP Adjustment)	Scenario Dii: London Migration - (Long Term Adjustment)	Scenario E: Past Job Trends	Scenario F: Experian Forecast	Scenario G: Affordable Housing Needs	
Population Change	+7,983	+8,707	+7,080	+12,193	+9,477	+12,938	+26,572	+18,505	~	
of which natural change	+5,384	+5,766	+5,512	+6,307	+5,864	+6,405	+7,987	+7,053	~	
of which net migration	+2,599	+2,941	+1,568	+5,886	+3,613	+6,533	+18,584	+11,453	~	
Households	+4,538	+5,473	+4,890	+6,668	+5,722	+6,910	+11,326	+8,685	~	
Dwellings	+4,661	+5,620	+5,022	+6,848	+5,876	+7,096	+11,631	+8,919	~	
Dwellings p.a.	+245	+296	+264	+360	+309	+373	+612	+469	+685	
Jobs	+2,609	+3,258	+2,392	+5,132	+3,648	+5,509	+12,405	+8,260	~	
Jobs p.a.	+137 +171		+126	+270	+192	+290	+653	+435	~	

Source:

NLP *Note: Affordable Housing Needs refer to 20 year period 2011-31

			Demogra	phic-Led			Econor	nic-led	Housing- Led
	Scenario A: 2012-based SNPP	Scenario Ai: 2012-based SNPP with 2014 MYEs	Scenario B: Short Term Migration Trends	Scenario C: Long Term Migration Trends	Scenario Di: London Migration (2012-based SNPP Adjustment)	Scenario Dii: London Migration - (Long Term Adjustment)	Scenario E: Past Job Trends	Scenario F: Experian Forecast	Scenario G: Affordable Housing Needs
Population Change	+22,187	+22,494	+15,076	+21,630	+24,976	+24,005	+54,689	+51,032	~
of which natural change	+18,428	+19,163	+18,273	+19,302	+19,483	+19,617	+22,856	+22,870	~
of which net migration	+3,759	+3,332	-3,197	+2,328	+5,494	+4,388	+31,833	+28,162	~
Households	+14,294	+16,139	+13,794	+15,896	+16,960	+16,682	+26,847	+25,662	~
Dwellings	+14,679	+16,573	+14,165	+16,324	+17,417	+17,132	+27,571	+26,354	~
Dwellings p.a.	+773	+872	+746	+859	+917	+902	+1,451	+1,387	+2,745
Jobs	+8,455	+9,463	+5,264	+8,823	+10,968	+10,260	+29,331	+26,750	~
Jobs p.a.	+445 +498		+277	+464	+577	+540	+1,544	+1,408	~

Table 4.33 Summary of Model Outputs - Hart, Rushmoor and Surrey Heath Housing Market Area

Source: NLP *Note:

*Note: Affordable Housing Needs refer to 20 year period 2011-31

5.0 HMA Local Plan Progress and Unmet Needs

- 5.1 There is a distinction between an <u>OAHN</u> and a <u>housing requirement</u> which is succinctly established in the Solihull High Court judgment (see paragraph 2.17 above). It will be through emerging Local Plans that OAHN figures are moulded into housing requirement figures which take account of 'policy-on' factors.
- 5.2 In this section analysis is undertaken to understand the current position of Hart, Rushmoor and Surrey Heath with regards to the production of Local Plans. Any emerging findings which relate to housing requirement figures and potential unmet housing needs will have an impact on the likely housing requirements to be adopted across the HMA. On this basis, the below summaries will give indications of how likely it is that the housing requirement figure will in fact be lesser or greater than the modelled OAHN based on 'policy-on' factors.

Hart District Council

5.3 The Council withdrew the Local Plan: Core Strategy 2011-2029 on 30 September 2013 and are now pursuing a new Local Plan Strategy and Sites document. The current timetable indicates that a draft plan will be published in the autumn of 2015 for a 6 week consultation with submission to the Secretary of State in Winter 2015/2016.

Rushmoor Borough Council

- 5.4 Rushmoor Borough Council has a Core Strategy which was adopted in 2011. The Council are now pursuing a single Local Plan which will provide the overarching spatial strategy for Rushmoor, guiding the location, scale and type of future development up to 2032 which will replace the Core Strategy. The consultation on the preferred options for the Rushmoor Draft Local Plan Preferred Approach (June 2015) took place in June to July 2015.
- 5.5 Strategic Objective A sets out that the plan will achieve the following:

"...address local housing needs by planning for a minimum of 8,200 new homes of an appropriate housing mix and tenure, including specialist housing needs, between 2011 and 2032".

- 5.6 The delivery of 8,200 dwellings over a 21 year period amounts to 390 dwellings per annum. The objective assessment of housing need for Rushmoor is concluded in the SHMA to amount to 470 dwellings per annum or 9,400 dwellings (this is subject to rounding errors because 470 itself is rounded to the nearest ten) between 2011 and 2031. On the basis of the above quoted objective, Rushmoor will only deliver 7,800 dwellings over the same twenty year period, leaving a shortfall of 1,600 dwellings.
- 5.7 The Council set out why they cannot meet their objectively assessed housing need at paragraph 6.21 of the Local Plan preferred options document.

"The whole of Rushmoor Borough lies within 5km of the Thames Basin Heaths Special Protection Area and therefore all net new dwellings need mitigation in the form of Suitable Alternative Natural Greenspace (SANG). Whilst this has not been used to constrain the proposed housing target at this stage, the urban nature of the Borough means that the Council has had some difficulties in identifying an on-going provision of sufficient SANG sites. In recognition of this, the proposed Spatial Strategy Policy includes wording which identifies that housing delivery is subject to the availability of SPA mitigation. This reflects wording proposed by the Local Plan Inspector at the time of the Core Strategy Examination when the Council found itself in a similar position."

Comments from Hart to Rushmoor on consultation of the Rushmoor Preferred Options

Hart District Council responded to the consultation of the Rushmoor Draft Local Plan Preferred Approach (June 2015) in a letter dated the 20th July 2015.

"Hart's primary concern is that Rushmoor's Draft Plan fails to fully address its objectively assessed housing need (OAHN), leaving a shortfall of approx.. 1,600 dwellings to be planned for either within Hart or Surrey Heath, or both. This would mean 1,600 additional homes on greenfield sites in Hart and/or Surrey Heath. This concern could become more acute should the OAHN increase in light of any updates to the SHMA, the timing of which the Council would like to discuss with both Rushmoor and Surrey Heath".

5.9 The comments go on to further state instances where they consider that Rushmoor could accommodate more housing growth by making further efforts to identify additional housing capacity by looking again at the SHLAA and seeing what scope there is to 'lose' surplus employment sites and retail floorspace to housing.

Surrey Heath District Council

5.10 The Surrey Heath Core Strategy & Development Management Policies 2011 to 2028 was adopted in February 2012. The document was informed by the South East Plan which was abolished a year after the adoption of this plan in March 2013. The Council are not currently advertising that they are working on a new NPPF compliant Local Plan, although a new SHLAA and SHMA have been produced since the adoption of the Core Strategy.

Summary

5.11 In the context that Rushmoor is currently planning for unmet housing needs amounting to 1,600 dwellings to 2031, there is potential that Hart and Surrey Heath will have to accommodate housing in excess of the OAHN number identified in the SHMA. This will ultimately be formulated as a housing requirement figure in emerging plans and though cooperation with all of the authorities in the HMA. Nonetheless, it is a matter for consideration when

5.8

identifying the true level of housing need which may need to be accommodated in each of the individual authorities.

6.0 **Conclusions**

6.1 In light of the shortcomings highlighted in the SHMA, notably in the context of Hart Council interpreting its figures for the District as part of its emerging Local Plan, NLP has carried out a full and objective assessment of housing need which takes into account the required elements of the NPPF and PPG. An objective assessment of need must be one that meets household and population projections, taking account of migration and demographic change (the demographic-led scenarios), meets the need for all types of housing including affordable (the housing-led scenario) and must cater for the housing demand and the scale of housing supply necessary to meet this need and demand (as indicated by market signals). In addition, consideration must also be given to likely future job growth and how the location of housing can help alleviate unsustainable commuting patterns.

6.2 The outcomes of each of the scenarios are shown in Figure 6.1 followed by the approach taken to assessing housing need in each of the Districts.

Figure 6.1 Model Outputs - Dwellings Per annum 2012-31



Hart

6.3

The Starting Point – Demographic Needs

The 2012 Sub-National Population and household projections indicate housing need between 2012 and 2031 of 245 per annum in Hart. Since their publication however, the 2013 and 2014 Mid-Year Estimates have been published by ONS, meaning the actual population change observed over the projection period is now known. In the case of Hart, there were more people in the District in 2014 than projected in the 2012-based SNPP, and updating this to account for the 2014 population indicates a dwelling need of 296 per annum. The short term migration trend scenario represents a relatively low dwelling need, however due to the influence of recent under-supply against need, these do not form a suitable and robust basis for projecting future needs. Longer term migration trends include periods of net in-migration associated with higher levels of house building in the early 2000s, and are therefore likely to be a better basis for projecting future population growth; were these trends to continue the need for housing Hart increases to 306 per annum.

- In addition to the demographic growth within Hart itself, it is now necessary for the District to take into account alternative migration assumptions adopted by nearby authorities, i.e. London. The GLA's migration assumptions which form the basis for London's objectively assessed need are based on how the changing economy will result in a change in migration patterns. Authorities with strong migratory relationships with London will need to plan for this, otherwise housing needs will 'fall between the gaps' between London and the wider South East. Based on adjusting the latest projections for Hart, the level of housing need is 309 per annum. However, the 2012-based SNPP are heavily influenced by recent trends, which, as shown in Hart, are likely to be unrepresentative of true, unconstrained migration patterns given levels of housebuilding. On the basis that longer term trends more realistically represent past migration in Hart, changes to this in the future which align with the GLAs assumptions indicate a need for 373 dwellings per annum.
- 6.5 In line with the PPG (taking into account the latest government mid-year population estimates and alternative cross-boundary migration assumptions) NLP consider that the demographic starting point for housing need in Hart is a minimum of 309 dwellings per annum.

Market Signals

6.6 Market Signals in Hart are strongly indicative of a market which is failing to match demand and supply. The cost of housing in terms of house prices and rents in Hart is substantially higher than the County and England overall. The affordability ratio in the District is also high, ranking Hart within the top 10% least affordable local authorities nationally outside of London. Overcrowding and Homelessness indicators do not show worsening trends in Hart when compared with England. Although over the longer term, Hart has overall kept the rate of development slightly above the relevant target, in recent years net completions have fallen to their lowest levels, with completions falling below target in 4 out of the last 5 years. This is likely to have influenced migration patterns in the District, as well as having a likely impact on house prices and affordability due to a lack of supply.

6.7 When considering an appropriate uplift for market signals, NLP considers that a 20% uplift (in line with the Canterbury Inspector's findings) represents a suitable uplift to apply to the demographic-led needs. On this basis, an uplift on the housing figure for Hart to account for negatively performing market signals would indicate housing need of 371 dwellings per annum.

Economic-led Projections

- 6.8 NLP has made an assessment of the future economic potential of Hart based on past trends and Experian forecasts. Past trends in Hart show higher job growth than the latest forecasts, and a continuation of these trends would generate a need for 612 dwellings per annum. The Experian forecasts would generate a lower level of need in Hart, of 469 dwellings per annum.
- 6.9 Adopting a similar approach to the SHMA (in utilising a mid-point between past trends and forecasts), NLP consider that in order to balance jobs and housing in the District (assuming that the current balance of commuting continues) there is a need for 541 dwellings per annum, representing the mid-point between 469 and 612 dwellings.

Affordable Housing Needs

6.10 The annual affordable housing need for Hart has been identified as 274 dwellings; this is based on NLP's adjustment to the SHMA figures, to take account of a lower amount of re-lets and existing households falling into need. In order to deliver this amount of affordable housing, assuming a delivery rate of 40% as part of mixed market/affordable schemes there is a need for 685 dwellings per annum. This is higher than any of the demographic and economic-led scenarios, and indicates that affordable housing needs in the District place upward pressure on the overall need for housing.

Conclusion

6.11 In light of the above NLP consider that a full, objective assessment of housing need for Hart District is between 540 and 685 dwellings per annum over the period 2012 to 2031. This takes into account future population change in the District, including changes resulting from London migration, uplift to address negatively performing market signals, the economic-led needs of the District indicated by future job growth potential and would help address affordable housing needs.

Rushmoor

- 6.12 In Rushmoor, the similarity between the short and long term migration trends indicate that past migration has been relatively consistent, and unlike in Hart, has not been significantly constrained due to supply factors. The 2012-based SNPP projected a slight increase in population growth compared with past trends, and updating this to take into account more recent population estimates indicates a need for 317 dwellings per annum. Applying the necessary adjustments to this to take account of changing patterns in London migration there is an increase in need to 331 dwellings per annum. This is considered the demographic-led starting point for housing needs in Rushmoor.
- 6.13 Although market signals in Rushmoor are more moderate than in Hart and Surrey Heath, the cost of housing (house prices, rents and affordability) are higher than the national average, and the cost of rents has seen a higher rate of increase in recent years. In addition, Rushmoor sees higher levels of overcrowding and concealed families compared with the HMA and nationally, which indicate pressure from market signals on overall housing need. This supports a modest upward adjustment on the demographic-led needs to 364 dwellings per annum, representing a 10% uplift in line with Eastleigh.
- 6.14 In the context of economic forecasts, past job trends in Rushmoor would appear an inappropriate basis for considering future growth, given forecasts for the District represent higher job growth. In order to plan positively to support economic growth, it would be reasonable to consider that the Experian forecast scenario represents a suitable assessment of future job growth and associated housing need, at 476 dwellings per annum.
- 6.15 Affordable housing needs in Rushmoor place significant upward pressure on overall housing needs. To meet the identified need in Rushmoor at the 35% delivery rate set out in the Core Strategy, this equates to a total housing need of 1,283 per annum. This is substantially higher than any of the other modelled scenarios, and as such **NLP consider than an objective assessment of need in Rushmoor is no fewer than 480 dwellings per annum**, however as many as 1,283 dwellings per annum are needed to meet affordable housing need.

Surrey Heath

- 6.16 Similar to Rushmoor, past trends in population change do not appear to have been hampered by supply-side factors, hence the trends feeding into the 2012based SNPP are a reasonable basis for considering future population growth. Taking account of the 2014 Mid-Year Estimates, this need is 260 dwellings per annum, and adjusting this to account for changes in London migration increases this to a demographic-led need for 277 dwellings per annum; this is considered to be the starting point for considering overall needs.
- 6.17 Market signals in Surrey Heath represent significant pressures in terms of the cost of housing, and outside of London Surrey Heath represents one of the most expensive local authorities in which to buy and rent in the country. The

rate of concealed families has increase more than two-fold between the 2001 and 2011 Censuses, and this likely to be related to the high cost of housing and lack of affordability. As such, a 20% uplift is considered a reasonable proxy for uplift, placing need at 332 dwellings per annum.

- 6.18 The latest job forecasts indicate a need for 442 dwellings per annum in Surrey Heath, however past trends have been in excess of this and indicate that the job growth potential of the District may be higher. In line with the SHMA methodology and the approach adopted for Hart, a mid-point between past trends and economic forecasts is considered an appropriate assessment of future economic-led housing needs at 490 dwellings per annum.
- 6.19 Affordable housing needs in Surrey Heath show that 777 dwellings per annum are needed in order to deliver the identified need of 233 per annum at the rate of delivery set out in the Core Strategy (30%). As such, NLP consider that the **full, objectively assessed housing need in Surrey Heath is in the range 490-780 dwellings per annum,** with provision towards the upper end of this range helping to meet the identified affordable housing needs.

Component	Scenario A: 2012-based SNPP, 2012 Baseline Headship Rates	Scenario Ai: 2012-based SNPP, (with MYEs)	Scenarios B and C: Migration Trends	Scenarios Di and Dii: London Migration	Scenarios E and F: Past Trends and Experian Forecast									
Population														
Baseline Population	A 2012 population base is taken from the 2012- based Sub-National Population Projections (SNPP). This is split by single year of age and gender.	A 2012 population base is taken from the 2012-based SNPP. This is split by single year of age and 2013 and 2014, the total population is constrained to the relevant figures in the 2013 and 2014 Mid- lational Estimates. Projections is split by of age and												
Births	The number of projected births in each authority from the ONS 2012- based SNPP for 2012 to 2031 is used.	Fertility Rates are applied to 2012-based SNPP. The tota	rtility Rates are applied to the population forecast using projected Fertility Rates for each authority from the 12-based SNPP. The total number of births [known] from the 2013 and 2014 MYEs is entered for those years.											
Deaths	The number of projected deaths in each authority from the ONS 2012- based SNPP for 2012 to 2031 is used.	Mortality rates are applied to ONS 2012-based SNPP. The years.	ortality rates are applied to the population forecast using projected Mortality Rates for each authority from the NS 2012-based SNPP. The total number of deaths known from the 2013 and 2014 MYEs is entered for those ears.											
Internal Migration	Gross domestic in and out migration flows are adopted based on forecast migration in each authority from the ONS 2012-based SNPP for 2012 to 2031.	Gross domestic in and out migration flows are adopted based for 2012/13 and 2013/14 based on the MYEs, with migration for 2014/15 onwards taken from the ONS 2012-based SNPP.	Gross domestic in and out migration flows are adopted based for 2012/13 and 2013/14 based on the MYEs, with migration for 2014/15 onwards applied as the relevant past trend.	For each authority under the relevant projection, for 2017 onwards out- migration to London is decreased by 3% and in- migration from London increased by 5% (based on a 2011/12, 2012/13 and 2013/14 average).	Migration in constrained/inflated in order to align with the job growth forecast in each scenario.									
International Migration	As above but for internation	nal flows.												

Component	Scenario A: 2012-based SNPP, 2012 Baseline Headship Rates	Scenario Ai: 2012-based SNPP, (with MYEs)	Scenarios B and C: Migration Trends	Scenarios Di and Dii: London Migration	Scenarios E and F: Past Trends and Experian Forecast										
Propensity to Migrate (Age Specific Migration Rates)	Age Specific Migration Rate to and from each authority i flows separately) which is a of those people moving into	Age Specific Migration Rates (ASMigR) for both in and out domestic and international migration are based upon the age profile of migrants o and from each authority in the 2012-based SNPP. These identify a migration rate for each age cohort within the areas (for both in and out lows separately) which is applied to each individual age providing an Age Specific Migration Rate. This then drives the demographic profile of those people moving into and out of each area (but not the total numbers of migrants).													
Housing															
Headship Rates	Headship rates (the proport Household Projections for e	eadship rates (the proportion of people in a given age group who will form a head of household) are taken from the CLG 2012-based ousehold Projections for each authority. These are split by sex and five year age group.													
Population Not in Households	The population not in house authority. These are used a to the population. This allow 75. No change is assumed	The population not in households (i.e. in institutional accommodation) is taken from the CLG 2012-based household projections for each authority. These are used as absolute numbers up to age 74, and above this age the numbers are converted into a percent which is applied to the population. This allows for changes in the elderly population in institutional care where there is a change in the population over age 75. No change is assumed from the levels identified by CLG.													
Vacancy / 2 nd Home Rate	A vacancy and second hom homes which occur within the rate is estimated using an a is 2.62%, Rushmoor 2.60%	nes rate is applied to the num he housing market and mear average from Council Tax Ba , and Surrey Heath 2.65%. T	ber of households, represen that more dwellings than ho se (CTB) Data over the perio his rate has been applied ov	ting the natural vacancies/no puseholds are required to me od 2010-2013. For Hart, the v er the projection period and b	t permanently occupied et needs. The vacancy acancy/second home rate neld constant to 2031.										
Economic															
Economic Activity Rate	Age and gender specific ec been adjusted to take into a people in each authority in the 2020, and then held constate adjustment has been made reach a mid-point between growth rate is applied. Furth Statutory Pension Age in 20	onomic activity rates are use account the 2012, 2013 and 2 those years. For age groups nt. For ages 25-69, the ONS to take account of higher ec the ONS LFP and a linear tre her adjustments have also b 018-2020 and 2026-2028.	d. The bases for these are t 2014 Annual Population Surv 16-24, rates are projected to LFP growth rates are applied onomic activity than projecte end based on 2001-2011 gro een made for males and fem	he 2011 Census. The econo ey, to reflect the known num o reach the ONS Labour Ford d, and held constant post 202 d in the LFP. Rates for 70-74 wth, then held constant. Abo ales age 65-69 to take into a	mic activity rates have ber of economically active æ Projections (LFP) by 20. In older age groups, an year olds are projected to ve this age, the 70-74 ccount of changes in										

Component	Scenario A: 2012-based SNPP, 2012 Baseline Headship Rates	Scenario Ai: 2012-based SNPP, (with MYEs)	Scenarios B and C: Migration Trends	Scenarios Di and Dii: London Migration	Scenarios E and F: Past Trends and Experian Forecast
Labour Force Ratio	A standard labour force rationation Number of employed worke 2013 and 2014 using APS a years, and is held constant area.	o (the ratio of employed residents in area ÷ (B) Numbers living in area ÷ (B) Number and the total number of jobs thereafter. This implicitly tak	dent to jobs in an area) is infe er of workers who work in the as stated by Experian, reflect es into account both commut	erred through the modelling u area (number of jobs). This ting the known labour force a ting patterns and 'double-jobb	ising the formula: (A) is calculated for 2012, and number of jobs in those bing' within a local authority
Unemployment	The unemployment rate is t authority, the rates for 2011 have resumed to its pre-rec 2.9%, declining to 2.66% by 4.9%, 2013 4.8% and 2014	aken from the ONS Annual F , 2012, 2013 and 2014 are u ression average and then rer / 2020; Rushmoor – 2012 6. 3.6%, declining to 2.8% by 2	Population Survey estimate o used, and it is assumed that b nain constant. These rates au 7%, 2013 6.6% and 2014 4.6 2020.	f economically active people by 2020, the unemployment raise re as follows; Hart –2012 3.7 %, declining to 3.9.8% by 20	not in employment. In each ate in each authority will %, 2013 3.3% and 2014 20; Surrey Heath – 2012

Appendix 2 Model Outputs

Scenario A: 2012-based SNPP – HMA

Population Estimat	es and	Forec	asts					NLP													
Components of Popu	Ilation C	hange	st				Housi	ng Mar	ket Area	a											
Births	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	1,719	1,714	1,707	1,699	1,693	1,684	1,678	3 1,673	1,667	1,662	1,657	1,651	1 1,646	1,640	1,633	1,627	1,621	1,616	1,612		
Female	1,637	1,633	1,626	1,618	1,612	1,604	1,599	1,593	1,588	1,583	1,578	1,573	3 1,567	1,561	1,555	1,549	1,544	1,539	1,536		
All Births	3,356	3,347	3,333	3,317	3,306	3,288	3 3,277	3,267	3,255	3,245	3,235	3,224	4 3,213	3,201	3,189	3,176	3,164	3,154	3,148		
TFR Births input	1.97	1.99	1.98	1.98	1.99	1.96	3 1.98	3 1.99	1.99	1.99	1.99	1.99	9 1.99	1.99	1.99	1.99	1.99	1.98	1.98		
Deaths																					
Male	1,001	970	981	991	996	1,016	5 1,030	1,045	5 1,058	1,076	1,094	1,113	3 1,130	1,154	1,173	1,193	1,215	1,234	1,258		
Female All deaths	1,101	1,037	1,069	1,100	1,098	1,100	0 1,120	0 1,140	1,154	1,167	1,188	1,210	1,229	1,252	1,272	1,290	1,312	1,338	1,361		
SMR: males	96.4	2,007	88.1	2,050	83.2	81.8	3 79.9	78.2	2,212	75.0	73.6	72.5	2,309 5 71.0	2,403	2,443	68.0	67.1	66.1	65.4		
SMR: females	103.4	94.8	94.9	94.8	91.8	89.3	8 88.0	86.7	85.0	83.2	82.0	80.7	7 79.2	78.0	76.7	75.2	74.0	73.0	72.0		
SMR: persons	100.0	92.6	91.5	90.3	87.5	85.5	5 84.0	82.4	80.6	79.1	77.7	76.5	5 75.1	74.0	72.8	71.5	70.5	69.5	68.7		
Expectation of life: males	79.9	80.7	80.9	81.3	81.6	81.9	82.1	82.4	82.7	83.0	83.2	83.4	1 83.7	83.9	84.1	84.2	84.4	84.6	84.8		
Expectation of life: persons	81.8	82.6	82.7	82.9	83.2	83.5	5 83.7	83.9	84.1	84.4	84.6	84.8	1 00.3 3 85.0	85.2	85.4	85.6	85.7	85.9	86.1		
Deaths input																					
In-migration from the UK																					
Male Female	7,542	7,580	7,626	7,672	7,719	7,759	8 550	8 5 67	7,853	7,875	7,891	7,913	5 7,942 7 8,610	7,978	8,018	8,062	8,110	8,155	8,196		
All	15,926	15,987	16,070	16,152	16,228	16,290	16,346	5 16,388	16,419	16,445	16,468	16,500	16,552	16,621	16,699	16,793	16,894	16,992	17,081		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1		
wigiants input																					
Out-migration to the UK	7 010	7 70-	7 700	7 700	7 700	7 044	3 7 700	7 0~~	7 700	7 700	7 047	7.0***	7 0 70	7 000	7 000	7 000	70/0	7.005	8 000		
Female	8,553	8,397	8,447	8,472	8,440	8,453	3 8,403	8 8,391	8,376	8,379	8,417	8,420) 7,678 8,460	8,481	8,484	8,504	8,550	8,558	8,589		
All	16,372	16,182	16,236	16,261	16,227	16,27	16,192	16,200	16,164	16,171	16,233	16,290	16,338	16,380	16,406	16,427	16,498	16,543	16,597		
SMigR: males	54.8	54.7	54.8	54.8	54.8	55.0	54.8	55.0	54.9	54.9	55.0	55.3	3 55.3	55.3	55.4	55.3	55.3	55.3	55.3		
SwigR:temales Migrants input	62.2	61.4	62.0	62.3	62.2	62.4	62.2	62.2	62.2	62.3	62.5	62.5	62.6	62.7	62.5	62.4	62.5	62.3	62.3		
In-migration from Overseas																					
Male	1,480	1,677	1,473	1,520	1,485	1,490	1,466	5 1,470	1,468	1,468	1,478	1,493	3 1,499	1,509	1,524	1,529	1,532	1,538	1,542		
Female	1,313	1,455	1,291	1,340	1,315	1,31	1,292	2 1,293	1,299	1,301	1,319	1,327	7 1,347	1,362	1,373	1,378	1,384	1,386	1,390		
All SMinR: males	2,794	3,132	2,765	2,860	2,799	2,80	2,757	2,763	2,766	2,769	2,797	2,820	2,845	2,8/1	2,897	2,908	2,915	2,925	2,932		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input																					
Out-migration to Overseas																					
Male	1,506	1,728	1,501	1,505	1,499	1,499	9 1,497	1,501	1,499	1,499	1,509	1,524	1,530	1,540	1,555	1,560	1,562	1,569	1,572		
Female	1,262	1,478	1,233	1,238	1,235	1,230	1,222	2 1,218	1,221	1,222	1,237	1,244	1,263	1,276	1,288	1,295	1,300	1,300	1,304		
All SMinR: males	2,769	3,206	2,734	2,743	2,734	2,725	2,719	2,715	2,719	2,721	2,746	2,768	3 2,792	2,816	2,843	2,855	2,862	2,868	2,876		
SMigR: females	207.5	244.4	204.8	206.5	206.6	206.6	3 206.4	206.7	208.3	209.5	213.0	214.9	218.9	221.7	224.3	225.6	226.1	225.5	225.5		
Migrants input																					
Migration - Net Flows																					
Overseas	-446	-194	-166	+117	+1	+18	2 +154	+188 3 +44	+255	+2/4	+235	+210	2 +214	+241	+293	+366	+396	+448	+484 +56		
Summary of population chang	0 11.254	11.240	11 292	11 227	11 211	11.17	11 127	11.085	1.1.042	+1.002	1053	.000		1706	1742	1602	1629	.593	15.29		+19.43
Net migration	-421	-268	-135	+8	+67	+91	+192	2 +232	+302	+322	+286	+262	2 +267	+296	+347	+419	+449	+505	+540		+3,75
Net change	+833	+1,072	+1,148	+1,235	+1,278	+1,262	2 +1,319	+1,314	+1,345	+1,323	+1,238	+1,162	2 +1,121	+1,092	+1,090	+1,111	+1,087	+1,088	+1,069		+22,18
Crude Birth Rate /000	12.24	12.17	12.07	11.96	11.87	11.75	5 11.66	5 11.57	11.47	11.38	11.29	11.21	1 11.13	11.04	10.96	10.87	10.80	10.72	10.66		
Crude Death Rate /000	7.67	7.30	7.43	7.54	7.52	7.56	5 7.65 0.68	5 7.73	1.06	7.87	7.97	8.08	3 8.17	8.30	8.40	8.50	8.62	8.74	8.87		
orade net migration rate root	1.04	0.00	0.45	0.00	0.24	0.04	0.00	0.01	1.00	1.10	1.00	0.01	0.00	1.02	1.15	1.40	1.00		1.00		
Summary of Populati	Population	nates/f at mid-yea	orecas	ts																	
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	17,620	17,535	17,458	17,279	17,156	16,986	6 16,946	6 16,891	16,839	16,789	16,738	16,693	3 16,648	16,601	16,553	16,503	16,449	16,395	16,342	16,294	
11-15	20,142	20,482	20,820	16.054	21,251	21,350	21,309 1 16.893	3 17.270	21,230	21,093	20,987	20,832	20,803	20,758	20,711	20,664	20,615	20,569	20,521	∠0,470 17.502	
16-17	7,006	6,962	6,915	6,917	6,821	6,63	2 6,534	6,420	6,579	6,851	7,067	7,180	7,236	7,248	7,329	7,404	7,425	7,342	7,232	7,244	
18-59Female, 64Male	161,093	160,668	160,321	160,315	160,220	160,336	160,098	159,877	159,526	159,104	158,709	158,332	2 157,902	157,368	156,818	156,244	155,876	155,542	155,319	154,925	
60/65 -74 75.84	31,635	32,363	32,916	33,403	33,993	34,42	34,679	34,937	35,303	35,735	35,531	35,735	5 36,263	37,088	38,008	39,040	39,915	40,747	41,537	42,308	
85+	5,521	5,710	6,006	6,324	6,592	6,893	3 7,193	3 7,579	7,938	8,377	8,819	9,269	9 9,764	10,190	10,537	10,986	11,617	12,311	12,912	13,545	
Total	273,646	274,479	275,551	276,699	277,934	279,21	280,473	8 281,792	283,106	284,451	285,775	287,013	3 288,175	289,297	290,388	291,479	292,590	293,677	294,764	295,833	22,18
Dependency ratios mean age	and sex rat	io																			
0-15 / 16-65	0.31	0.31	0.31	0.31	0.31	0.3	0.32	2 0.32	0.32	0.32	0.32	0.32	2 0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
65+/16-65	0.25	0.26	0.27	0.27	0.28	0.29	0.29	0.30	0.31	0.31	0.32	. 0.33	3 0.34	0.34	0.35	0.36	0.37	0.38	0.40	0.41	
U-15 and 65+ / 16-65	0.56	0.57	0.58	0.59	0.59	0.60	0.61	0.62	2 0.63	0.63	0.64	0.65	5 0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.72	
Median age females	30.1	40.3	40.6	41.0	41.3	41.6	, 39.1 5 41.9	. 39.2 9 42.1	42.3	42.5	42.7	42.9		43.4	40.0	40.1	40.2	40.3	40.4	40.6	
Sex ratio males /100 females	99.4	99.4	99.3	99.3	99.3	99.2	2 99.2	2 99.2	99.1	99.1	99.0	99.0	99.0	99.0	99.0	98.9	98.9	98.9	98.9	98.9	
Benulation import of our tot																					
Population impact of constrain		+40	-61	+50	+61	+60) +56	6 +59	+64	+67	+68	+71	1 +72	+73	+75	+74	+73	+73	+77	+76	
Households																					
Number of Households Change in Households over proving	107,007	107,683	108,413	109,172	109,971	110,773	3 111,572	112,351	113,142	113,917	114,684	115,435	5 116,177	116,929	117,687	118,407	119,130	119,846	120,576	121,300 ±724	14,29
Number of supply units	109,891	110,585	111,335	112,114	112,935	113,758	3 114,579	115,379	116,192	116,987	117,775	118,546	5 119,308	120,080	120,859	121,598	122,341	123,076	123,826	124,569	14,67
Change in over previous year		+694	+751	+779	+821	+823	3 +821	+800) +813	+796	+787	+771	1 +763	+772	+779	+739	+743	+735	+750	+744	+77
Labour Force	440.00		440.11-		440	400.00	400.00	400.00	400.00	404 0	40000	400.00	400.00	450	400	400.00	400.00	400.00	450.000	150 000	7.47
Change in Labour Force over previo	us year	+1,533	+4,562	+269	+364	+203	3 +174	+466	+511	+65	-104	-142	2 -168	-113	-160	-9	+10	-122	-69	-92	+37
Number of supply units	152,030	153,779	158,414	158,856	159,403	159,774	160,113	160,779	161,476	161,537	161,421	161,264	161,084	160,956	160,780	160,772	160,785	160,657	160,582	160,485	8,45
unange in over previous year		+1,749	+4,635	+442	+546	+371	+339	+666	+697	+61	-116	-158	s -179	-128	-176	-8	+13	-128	-75	-97	+44

Scenario A: 2012-based SNPP – Ha	rt
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Population Estimate	s and I	oreca	sts					NLP													
Components of Popul	ation Cl	hange					Hart														
components of ropu	Year begi	nning July	st		0040.47	0017.00				0004.00		0000.04	0004.05	0005.00	0000.07	0007.00	0000.00	0000.00			
Births	2012-13	2013-14	2014-13	2013-16	2010-17	2017-10	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2023-20	2020-27	2027-28	2028-29	2029-30	2030-37		
Male	522	520	516	515	514	511	510	509	509	508	508	507	506	505	503	500	498	496	494		
Female All Births	497	495	492	490	489	9 487 3 996	485	485	5 484 1 993	484	484	483	3 482	481	479	977	972	472	470		
TFR	2.01	2.03	2.02	2.02	2.03	3 2.03	2.03	2.03	3 2.04	2.04	2.04	2.05	5 2.05	2.05	2.05	2.05	2.04	2.04	2.03		
Births input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Deaths																					
Male	320	313	314	317	321	327	332	335	338	344	350	356	3 362	368	375	381	387	392	398		
Female	335	316	321	330	329	334	339	343	3 347	351	358	366	3 372	379	387	394	401	409	416		
All deaths	655	629	635	647	650	661	670	678	686	695	708	722	2 733	747	762	775	788	801	814		
SMR: males	84.8	80.0	77.3	75.0	73.1	71.7	70.2	68.2	2 66.5	65.4	64.1	63.1	61.9	60.9	60.1	59.1	58.2	57.2	56.5		
SMR: persons	86.3	80.1	79.0	76.9	74.4	74.2	72.6	69.7	68.1	66.6	65.5	64.5	5 63.3	63.7	61.4	60.4	59.4	59.0	57.7		
Expectation of life: males	81.3	82.0	82.4	82.8	83.2	2 83.4	83.6	84.0	84.3	84.5	84.8	85.0	85.3	85.6	85.7	85.9	86.1	86.3	86.5		
Expectation of life: females	84.8	85.8	85.9	86.0	86.4	86.5	86.7	87.0	87.2	87.5	87.6	87.8	8 88.1	88.3	88.4	88.6	88.8	89.0	89.1		
Expectation of life: persons	83.2	84.1	84.3	84.5	84.9	85.1	85.3	85.6	85.9	86.1	86.3	86.5	5 86.8	87.0	87.2	87.4	87.5	87.7	87.9		
Deatris input																					
In-migration from the UK																					
Male	2,484	2,495	2,509	2,524	2,540	2,553	2,565	2,575	5 2,583	2,589	2,593	2,600	2,609	2,622	2,635	2,650	2,666	2,681	2,692		
Female	2,744	2,753	2,765	2,777	2,787	2,795	2,802	2,806	5 2,808	2,810	2,813	2,816	3 2,825	2,836	2,849	2,865	2,882	2,899	2,914		
All SMigR: males	5,228	5,247	5,2/4	0.1	5,327	5,348	5,367	5,380	5,391	5,399	5,406	0 1	5 5,434	0.1	5,485	0 5,515	0.1	5,579	5,606		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out migration to the UK																					
Male	2 530	2 538	2 552	2 532	2 543	2 567	2 5/8	2 571	2 556	2 559	2 570	2 600	2 601	2 600	2 625	2 618	2 630	2 653	2 653		
Female	2,737	2,651	2,695	2,721	2,704	2,705	2,678	2,701	2,698	2,703	2,723	2,737	2,757	2,769	2,773	2,784	2,813	2,811	2,825		
All	5,276	5,189	5,247	5,253	5,247	5,272	5,226	5,272	5,253	5,262	5,292	5,337	5,358	5,379	5,398	5,402	5,443	5,464	5,478		
SMigR: males	55.9	56.0	56.4	56.1	56.3	56.8	56.4	56.8	56.5	56.5	56.6	57.1	57.1	57.2	57.4	57.1	57.2	57.4	57.3		
owyrk: temates Migrants input	63.4	61.9	63.0	63.7	63.4	63.5	63.0	63.4	63.3	63.3	63.6	63.7	64.0	64.1	64.0	64.0	64.3	64.1	64.2		
ingrano input																					
In-migration from Overseas																					
Male	512	610	515	525	516	5 521	510	517	513	511	515	524	1 526	532	539	538	538	544	542		
Female All	428	491	412	427	419	9 416	407	410	0 410 r 923	410	416	421	428	434	436	438	441	440	442		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	490	600	493	492	491	495	489	497	493	491	495	503	3 506	511	519	518	517	524	521		
Female	398	496	383	389	387	383	378	381	381	381	387	392	2 399	405	408	409	413	411	413		
All	889	1,096	876	882	878	8 878	867	878	8 874	872	882	895	5 905	916	926	927	930	934	935		
SMigR: males	194.9	239.3	197.6	197.9	197.9	200.2	198.4	201.9	200.5	200.1	202.0	205.6	3 206.7	209.0	212.0	211.3	210.5	212.4	210.8		
Migrants input		. 270.3	209.0	• 214.2	•	•		•	• 214.4			•		• 230.6		• 233.5	• 235.0	233.0	- 234.5		
Migration - Net Flows																					
UK	-48	+58	+27	+49	+79	+76	+141	+108	3 +137	+137	+114	+79	+76	+79	+87	+113	+105	+115	+128		
Overseas	+01	+0	+01	+/1	+0/	+05	+00	+48	49	+49	+49	+45	+49	+49	+49	+49	+50	+50	+50		
Summary of population change																					2012-31
Natural change	+364	+386	+372	+358	+353	3 +337	+324	+316	6 +307	+297	+284	+268	+255	+239	+219	+202	+185	+167	+150		+5,38
Net migration	+3	+64	+78	+120	+137	+135	+190	+157	+187	+186	+163	+129	+125	+129	+136	+163	+154	+165	+178		+2,59
Crude Birth Rate /000	11.03	10.94	10.81	10.73	10.65	5 10.54	10.46	10.39	10.33	10.28	10.22	10.16	5 10.10	10.03	9.95	9.87	9.79	9.71	9.64		17,50
Crude Death Rate /000	7.09	6.78	6.82	6.91	6.90	6.98	7.05	7.09	7.13	7.20	7.29	7.41	7.49	7.60	7.73	7.83	7.93	8.04	8.15		
Crude Net Migration Rate /000	0.04	0.69	0.84	1.28	1.45	5 1.43	2.00	1.65	5 1.94	1.93	1.68	1.32	2 1.28	1.31	1.38	1.64	1.56	1.65	1.78		
Summary of Donulatio	nootim	ata a lfa	roootr																		
Summary of Populatio	Populati	ates/10	recasts	5																	
	Population	2012	2014	2015	2016	2017	2018	2010	2020	2024	2022	2022	2024	2025	2026	2027	2020	2020	2020	2024	
0-4	5,744	5,676	5,666	5,579	5,508	5,463	5,452	5,436	5 5,424	5,414	5,404	5,398	3 5,392	5,385	5,376	5,363	5,348	5,330	5,310	5,290	
5-10	7,024	7,173	7,267	7,407	7,456	5 7,481	7,454	7,406	7,405	7,336	7,275	7,229	7,221	7,208	7,197	7,186	7,174	7,165	7,155	7,143	
11-15	5,812	5,783	5,776	5,724	5,897	5,941	6,085	6,242	6,321	6,394	6,455	6,477	6,437	6,444	6,388	6,336	6,297	6,295	6,285	6,276	
18-59Female 64Mala	2,367	2,385	2,366	2,421	2,351	2,340	2,384	2,318	2,360	2,467	2,548	2,579	2,627	2,611	2,632	2,688	2,674	2,622	2,589	2,592	
60/65 -74	52,311	12.205	12.403	12.547	12.721	12.834	12.936	12.983	3 13.021	13.099	12.933	12.925	3 13.039	13.270	13.538	13.896	14.204	14.442	14,719	45,907	
75-84	4,995	5,187	5,434	5,645	5,813	6,034	6,327	6,625	6,923	7,207	7,720	8,118	8 8,352	8,527	8,713	8,787	8,826	8,844	8,833	8,848	
85+	1,987	2,073	2,184	2,299	2,392	2,502	2,608	2,764	2,891	3,052	3,229	3,403	3,609	3,788	3,922	4,104	4,337	4,605	4,848	5,099	
Total	92,162	92,529	92,979	93,430	93,907	94,397	94,869	95,384	95,857	96,351	96,835	97,282	97,679	98,059	98,426	98,782	99,146	99,485	99,817	100,145	7,98
Dependency ratios, mean age a	nd sex ratio	D																			
0-15/16-65	0.32	0.33	0.33	0.33	0.33	8 0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.34	
65+/16-65	0.28	0.29	0.31	0.31	0.32	2 0.33	0.34	0.35	5 0.35	0.36	0.37	0.38	3 0.38	0.39	0.40	0.41	0.42	0.44	0.45	0.46	
0-15 and 65+ / 16-65	0.60	0.62	0.63	0.64	0.66	5 0.66	0.67	0.68	8 0.69	0.70	0.70	0.71	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.79	
Median age females	41.7	40.0	40.3	40.5	40.7	40.5	41.1	41.2	2 41.2	41.3	41.4	41.0	41.0	41.7	41.0	41.0	41.9	42.0	42.1	42.2	
Sex ratio males /100 females	98.7	98.7	98.5	98.3	98.2	2 98.1	98.0	97.8	3 97.7	97.6	97.5	97.4	97.3	97.2	97.2	97.1	97.1	97.1	97.0	97.0	
Population impact of																					
Number of persons			.43			<u>بد ا</u>	±3	T.3	3 19	73	13		3 13	13	13	1.14	±9	13	+3	+3	
		+4	-43	+4	+4	. +4	+3	+3	+3	+3	+3	+:	+3	+3	+3	+3	+3	+3	+3	+3	
Households																					
Number of Households	36,080	36,273	36,515	36,748	37,010	37,258	37,497	37,745	37,986	38,233	38,472	38,717	38,961	39,201	39,453	39,681	39,927	40,151	40,387	40,619	4,53
Unange in Households over previous	year 37.0FP	+193	+241	+234	+261	+248 30 000	+239	+248	30 000	+248	+239	+244	+244	40.257	+252	+228	+246	+225	+236	+232	+23
Change in over previous year	37,053	+198	+248	+240	+268	30,202	+245	+255	5 +247	+254	+245	+251	+251	+246	+258	+235	+252	+231	+242	+1,713	+24
Labour Forc-																					
Number of Labour Force	50 800	49 479	48 223	48 250	48 374	48 423	48 457	48 605	48 771	48 791	48 757	48 703	48 625	48 590	48 534	48.516	48 501	48 440	48,406	48.358	-2.44
Change in Labour Force over previou	s year	-1,322	-1,256	+27	+124	+48	+36	+148	40,771	+19	-34	-54	1 -78	-35	-56	-18	-16	-61	-34	-47	-12
Number of supply units	42,100	42,984	44,474	44,518	44,650	44,713	44,764	44,919	45,091	45,109	45,078	45,028	44,956	44,923	44,872	44,856	44,841	44,785	44,753	44,710	2,60
Change in over previous year		+884	+1.490	+43	+133	3 +63	+51	+155	5 +172	+18	-31	-50	-72	-32	-52	-16	-15	-56	-32	-44	+13

Scenario A: 2012-based SNPP – Rushmoor

Population Estimate	s and I	oreca	sts					NLP													
Components of Popul	Year begi	hange	lst				Rushn	noor													
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births	70	707	700	702	608	605	602	690	694	690	676	673	669	eee	662	660	657	ere	GEG		
Female	671	674	675	669	9 665	662	659	656	651	647	643	640	637	633	631	628	626	625	624		
All Births	1,376	1,381	1,385	1,372	1,363	1,357	1,352	1,345	1,335	1,327	1,319	1,312	1,305	1,299	1,293	1,288	1,284	1,281	1,280		
TFR	1.93	1.95	1.96	1.95	5 1.95	1.95	1.95	1.95	1.94	1.94	1.94	1.94	1.93	1.93	1.93	1.93	1.93	1.93	1.93		
Births input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Deatha																					
Male	33(323	324	326	3 328	334	337	342	347	354	360	367	372	382	387	395	404	411	419		
Female	383	361	374	385	385	383	391	398	403	408	415	422	429	436	443	448	455	464	473		
All deaths	717	684	699	711	712	717	728	741	751	762	775	789	801	818	829	843	860	876	892		
SMR: males	112.0	104.8	101.9	99.1	96.1	94.5	92.1	90.1	88.2	86.5	84.8	83.4	81.6	80.7	78.8	77.7	76.8	75.5	74.6		
SMR: females	122.1	112.7	114.3	114.5	5 111.7	108.5	107.7	106.7	104.8	103.0	101.5	100.0	98.2	96.5	94.8	92.6	91.0	89.6	88.2		
SMR: persons	117.2	108.8	108.1	106.9	9 103.9	101.5	99.9	98.3	96.4	94.6	93.0	91.5	89.7	88.4	86.6	84.9	83.7	82.4	81.2		
Expectation of life: females	82 1	82.9	82.9	83.0	83.3	83.5	83.6	83.8	84.0	84.1	84.3	84.5	84.7	84.8	85.0	85.3	85.4	85.6	85.8		
Expectation of life: persons	80.3	81.1	81.2	81.4	81.6	81.9	82.1	82.2	82.4	82.6	82.9	83.1	83.3	83.5	83.7	83.9	84.1	84.3	84.5		
Deaths input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
In-migration from the UK																					
Fomalo	2,63	2,645	2,658	2,6/2	2,687	2,699	2,710	2,719	2,726	2,733	2,738	2,744	2,753	2,763	2,775	2,788	2,803	2,817	2,831		
All	5.591	5.612	5.634	5.657	5,680	5.697	5,712	5,722	5,729	5.735	5,741	5,749	5,763	5,780	5.803	5.832	5,863	5.895	5,926		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UK																					
Male	2 84	2 844	2 843	2 846	2 8/46	2 845	2 8/47	2 845	2 843	2 8/3	2 8/4	2 853	2 859	2 859	2 850	2 859	2 867	2 871	2 880		
Female	3,181	3,158	3,165	3,156	3,152	3,147	3,131	3,119	3,103	3,100	3,106	3,105	3,108	3,107	3,108	3,111	3,116	3,122	3,129		
All	6,026	6,002	6,008	6,003	5,997	5,992	5,978	5,964	5,946	5,943	5,949	5,958	5,967	5,967	5,968	5,970	5,982	5,993	6,008		
SMigR: males	52.1	52.1	52.1	52.2	2 52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.3	52.2	52.1	52.0	52.0	51.9	51.9		
SMigR: females	60.4	60.2	60.5	60.5	60.6	60.7	60.7	60.7	60.7	60.8	60.9	60.9	60.9	60.8	60.7	60.6	60.4	60.3	60.2		
migrants input	· ·	•	•	•	· ·	· ·	· ·	•	•	· ·	•	· ·	•	•	•	· ·	•	•	•		
In-migration from Overseas																					
Male	522	562	523	539	526	528	522	520	522	525	526	527	530	530	532	534	536	536	537		
Female	436	469	445	469	9 461	457	454	458	460	464	470	474	479	484	488	488	488	492	493		
All	958	1,030	968	1,007	987	984	976	978	982	988	996	1,001	1,009	1,013	1,019	1,023	1,025	1,028	1,030		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: temales	0.0	0.0	• 0.0	• 0.0	0.0	0.0	0.0	•	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Nigrans liiput																					
Out-migration to Overseas																					
Male	521	565	523	519	520	519	523	522	523	526	527	528	531	531	532	535	537	536	538		
Female	387	435	388	386	5 388	385	385	383	383	385	389	392	396	398	404	406	406	407	408		
All	908	1,000	911	905	5 909	904	909	905	906	911	916	920	927	929	937	941	943	943	945		
SMigR: males	162.5	176.7	163.7	162.6	5 163.2	162.8	164.4	163.9	164.6	165.6	166.3	166.9	167.8	167.8	168.3	169.0	169.3	168.5	168.4		
Migrants input	•	• 1/9.2	•	•	•	•	. 101.0	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows																					
ик	-436	-390	-374	-345	-317	-295	-266	-243	-218	-208	-209	-209	-204	-186	-165	-139	-119	-99	-83		
Overseas	+50	+30	+57	+102	2 +79	+81	+67	+74	+76	+78	+80	+81	+82	+84	+83	+82	+82	+85	+85		
Summary of population change																					2012-31
Natural change	+659	+698	+686	+661	+651	+640	+623	+604	+584	+565	+545	+523	+504	+480	+463	+445	+424	+405	+388		+10,549
Net migration	-386	-360	-317	-243	-239	-214	-199	-169	-141	-130	-129	-128	-122	-102	-82	-57	-37	-14	+2		-3,068
Net change	+273	+337	+369	+418	8 +412	+426	+425	+435	+443	+434	+416	+395	+382	+379	+381	+388	+387	+392	+390		+7,481
Crude Birth Rate /000	14.49	14.49	14.47	14.28	8 14.13	14.00	13.89	13.76	13.60	13.45	13.32	13.19	13.07	12.96	12.85	12.75	12.66	12.59	12.53		
Crude Death Rate /000	7.55	7.17	7.30	7.40	7.38	7.40	7.48	7.58	7.65	7.72	7.82	7.93	8.02	8.16	8.24	8.34	8.48	8.60	8.73		
Crude Net Migration Rate /000	-4.0t	-3.78	-3.31	-2.53	5 -2.48	-2.21	-2.04	-1.73	-1.44	-1.32	-1.30	-1.28	-1.22	-1.02	-0.82	-0.57	-0.37	-0.13	0.02		
Summary of Population	n estim	ates/fo	recasts	5																	
,	Ponulatio	at midure		-																	
	2012	2012	2014	2015	2016	2017	2019	2010	2020	2024	2022	2022	2024	2025	2026	2027	2028	2020	2030	2021	
0-4	6.72	6.706	6.665	6.607	6.568	6.492	6.480	6.457	6.428	6.400	6.371	6.342	6,311	6.281	6.252	6.225	6.200	6,176	6,156	6,141	
5-10	6,812	6,945	7,084	7,199	7,220	7,221	7,205	7,204	7,190	7,145	7,112	7,054	7,046	7,027	7,003	6,979	6,955	6,929	6,903	6,876	
11-15	5,485	5,272	5,132	5,048	5,085	5,210	5,360	5,478	5,569	5,618	5,609	5,655	5,652	5,646	5,618	5,596	5,550	5,548	5,538	5,524	
16-17	2,427	2,355	2,329	2,282	2,239	2,159	2,052	2,008	2,078	2,191	2,304	2,324	2,297	2,309	2,344	2,360	2,373	2,348	2,309	2,318	
60/65 -74	59,024	59,064 0 295	59,075	59,168	59,213	59,308	59,365	59,293	59,192	59,050	58,901	58,807	58,726	58,532	58,345	58,189	58,084 12 397	57,967 12 709	57,914	57,809 13 260	
75-84	3.74	3.850	3.974	4.072	2 4.191	4.304	4.518	4.726	4.895	5.088	5.478	5.749	5,938	6.098	6.262	6.372	6.465	6,546	6,619	6,714	
85+	1,632	1,665	1,730	1,788	1,844	1,909	1,973	2,051	2,149	2,235	2,364	2,486	2,623	2,736	2,852	2,976	3,159	3,348	3,522	3,700	
Total	94,870	95,143	95,481	95,850	96,268	96,680	97,105	97,530	97,964	98,407	98,842	99,258	99,653	100,035	100,414	100,795	101,182	101,569	101,961	102,351	7,481
Dependency ratios, mean age a	nd sex rati	0																			
U-15/16-65 65±/16-65	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	
0-15 and 65+ / 16-65	0.19	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.26	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	
Median age males	34.8	34.9	35.0	35.1	35.3	35.5	35.6	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.6	36.7	36.9	37.1	37.2	37.4	
Median age females	36.2	36.5	36.8	37.0	37.2	37.5	37.8	38.1	38.3	38.6	38.8	39.1	39.3	39.5	39.7	39.9	40.1	40.3	40.5	40.7	
Sex ratio males /100 females	100.3	100.4	100.5	100.5	5 100.6	100.6	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.6	100.6	100.6	100.6	100.6	100.6	100.5	
Population impact of constraint																					
Number of persons		+33	+12	+42	2 +53	+52	+49	+53	+59	+62	+63	+65	+66	+68	+70	+68	+67	+67	+70	+70	
				1.42		1.02		.33		- 32	.33						107				
Households																					
Number of Households	37,043	37,287	37,558	37,856	38,162	38,463	38,767	39,066	39,367	39,670	39,953	40,228	40,499	40,783	41,064	41,326	41,579	41,838	42,100	42,363	5,320
Change in Households over previous	year	+244	+271	+298	+306	+301	+303	+299	+301	+303	+283	+275	+271	+283	+281	+262	+252	+259	+262	+264	+280
Change in over previous year	38,033	38,283	38,561	38,868	39,181	39,491	39,802	40,109	40,418	40,730	41,020	41,303	41,581	41,872	42,160	42,430	42,689	42,956	43,224	43,495	5,462
arrange in ever previous year		+250	+2/9		- +514	+309	1011	+307	+309		7201	7203	7210	7201	7200	+209	7209	7200	+208	72/1	120/
Labour Force																					
Number of Labour Force	49,600	47,898	54,040	54,215	54,374	54,474	54,579	54,750	54,956	55,011	54,990	54,972	54,943	54,926	54,892	54,905	54,924	54,901	54,894	54,880	5,280
Number of supply units	5 year	-1,702	+6,141	+175	54 757	+100	+105	+171	+206	+55	-20	-18	-29	-16	-34	+13	+20	-24	-7	-14	+278
Change in over previous year	52,10	+58	+1,462	+233	3 +223	+158	+163	+236	+266	+55	-20	-19	-30	-16	-35	+13	+20	-24	-7	-14	+143
Population Estimate	es and F	oreca	asts					NLP													
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Components of Popu	lation Cl	nange					Surrey	/ Heath													
	Year begini	ning July 1	st																		
Births	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	492	487	482	482	481	478	3 477	476	475	474	473	472	471	470	468	467	465	464	463		
Female	468	464	459	459	458	455	5 454	453	452	451	450	449	448	447	446	445	5 443	442	441		
All Births TER	960	952	941	941	939	933	3 931 8 1.09	928	927	925	924	921	919	917	914	911	909	906	904		
Births input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Deaths																					
Male Female	346	334	343	347	348	356	5 360	368	372	378	384	390	396	404	411	418	3 424 8 455	431	441		
All deaths	729	695	717	732	733	739	9 751	766	775	786	799	813	824	840	854	866	879	895	913		
SMR: males	95.7	89.3	88.1	86.1	83.3	82.1	1 80.3	79.1	77.2	75.8	74.6	73.4	72.0	71.2	70.2	69.4	68.3	67.5	67.1		
SMR: females	103.9	95.0	95.2	95.0	92.2	89.2	2 88.0	86.8	85.0	83.3	82.0	80.7	79.4	78.3	76.9	75.5	5 74.4	73.6	5 72.7		
SMR: persons Expectation of life: males	99.8	92.2	91.7	90.6	87.7	85.6	5 84.1 3 82.0	82.9	81.1	79.5	78.3	77.0	75.6	74.7	73.5	72.4	1 71.3 1 84.2	84.4	69.9		
Expectation of life: females	83.4	84.3	84.3	84.4	84.7	85.0	85.1	85.3	85.5	85.8	85.9	86.1	86.3	86.4	86.6	86.8	86.9	87.1	87.2		
Expectation of life: persons	81.8	82.6	82.7	82.9	83.2	83.5	5 83.7	83.8	84.1	84.3	84.5	84.7	84.9	85.1	85.3	85.5	5 85.6	85.8	85.9		
Deaths input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
In-migration from the UK																					
Male	2,426	2,440	2,459	2,476	2,493	2,507	7 2,521	2,534	2,544	2,553	2,560	2,569	2,580	2,593	2,608	2,624	2,641	2,658	2,672		
Female	2,681	2,688	2,703	2,717	2,728	2,737	2,746	2,752	2,755	2,758	2,761	2,766	2,776	2,789	2,804	2,823	3 2,842	2,860	2,877		
All SMaR: malor	5,107	5,128	5,162	5,192	5,221	5,245	5 5,267	5,286	5,299	5,311	5,321	5,335	5,355	5,383	5,412	5,447	5,483	5,518	5,549		
owigrt: males SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UK																					
Female	2,435	2,403	2,393	2,411	2,397	2,407	2,395	2,393	2,389	2,391	2,402	2,417	2,418	2,430	2,438	2,446	2,452	2,461	2,475		
All	5,070	4,991	4,980	5,006	4,982	5,007	7 4,988	4,963	4,964	4,966	4,991	4,996	5,013	5,035	5,040	5,055	5 5,073	5,085	5,111		
SMigR: males	57.0	56.5	56.5	56.9	56.7	56.9	9 56.7	56.7	56.7	56.7	56.9	57.2	57.2	57.4	57.4	57.4	57.4	57.3	57.4		
SMigR: females	63.3	62.5	62.8	63.2	63.1	63.4	4 63.4	63.0	63.1	63.1	63.4	63.1	63.4	63.5	63.3	63.2	2 63.2	63.0	63.0		
myrafilis iripul	· · ·											· ·							<u> </u>		
In-migration from Overseas																					
Male	446	506	435	456	442	441	1 433	432	432	432	437	442	443	448	453	457	458	458	462		
Female	450	495	435	444	435	438	3 431	426	428	427	433	432	439	444	449	452	2 454	454	455		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	902	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	495	563	485	494	488	486	5 484	483	483	483	487	493	493	498	504	507	508	509	513		
Female	477	547	462	463	460	461	1 459	454	456	456	461	460	467	472	477	480	482	482	483		
All	972	1,110	947	956	947	947	7 943	936	940	938	948	953	961	971	980	987	990	991	996		
SMigR: males SMigR: females	208.3	238.8	206.8	211.5	209.8	209.5	5 209.4	209.4	210.2	210.7	213.1	216.0	216.7	219.0	221.3	222.6	222.6	222.1	222.9		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows																					
UK Oversees	+38	+138	+181	+187	+239	+237	7 +279	+323	+335	+344	+330	+340	+343	+348	+372	+392	2 +410	+432	+439		
Summary of population change	•																				2012-3
Natural change	+231	+257	+224	+209	+207	+194	4 +179	+162	+152	+140	+124	+109	+95	+77	+61	+45	5 +29	+10	-9		+2,4
Net migration	-39	+28	+104	+131	+165	+1/0	1 +380	+244	+256	+266	+251	+261	+264	+269	+293	+313	s +332 +361	+354	+360		+4,2
Crude Birth Rate /000	11.07	10.94	10.78	10.74	10.68	10.57	7 10.49	10.42	10.36	10.29	10.23	10.16	10.10	10.04	9.97	9.90	9.83	9.76	9.70		
Crude Death Rate /000	8.41	7.99	8.21	8.36	8.33	8.37	7 8.47	8.60	8.66	8.74	8.85	8.96	9.05	9.19	9.31	9.40	9.51	9.65	9.80		
Crude Net Migration Rate /000	-0.45	0.33	1.19	1.49	1.92	1.92	2 2.26	2.74	2.86	2.96	2.78	2.88	2.90	2.95	3.20	3.40	3.59	3.81	3.87		
Summary of Population	on estim	ates/fr	recast	'C																	
cannui y or r opulati	Population	at mid-ups	r																		
	2012	2012	2014	2015	2016	2017	2010	2010	2020	2024	2022	2000	2024	2025	2026	2027	2020	2020	2020	2031	
0-4	5,147	5,153	5,126	5,094	5,080	5,030	5,014	4,998	4,986	4,975	4,963	4,954	4,945	4,935	4,925	4,914	4,902	4,889	4,876	4,864	
5-10	6,306	6,363	6,470	6,522	6,575	6,647	6,649	6,656	6,636	6,612	6,599	6,549	6,536	6,522	6,511	6,499	6,486	6,475	6,463	6,451	
11-15	5,464	5,361	5,333	5,282	5,287	5,352	2 5,449	5,550	5,621	5,702	5,749	5,796	5,805	5,799	5,779	5,769	5,727	5,720	5,710	5,701	
18-59Female, 64Male	2,212	2,222	49.365	49.338	49.23	2,133	5 2,098 5 49.109	48.975	48.822	48.672	2,216	48.370	2,311 48.174	2,328	2,354	47.632	2,378	47.393	2,335	2,334	
60/65 -74	10,698	10,873	11,020	11,170	11,365	11,511	1 11,591	11,642	11,819	11,956	11,895	11,971	12,164	12,412	12,734	13,046	5 13,314	13,599	13,819	14,049	
75-84	5,127	5,306	5,464	5,562	5,626	5,753	5,977	6,201	6,361	6,493	6,912	7,177	7,376	7,530	7,671	7,779	7,828	7,818	7,915	7,982	
85+	1,902	1,972	2,093	2,237	2,357	2,482	2 2,612	2,764	2,898	3,090	3,227	3,380	3,532	3,666	3,763	3,907	4,121	4,358	4,543	4,746	
rotal	86,614	86,807	87,092	87,420	87,759	88,135	88,499	88,879	89,285	89,692	90,098	90,473	90,843	91,202	91,548	91,902	92,261	92,622	92,986	93,337	6,1
Dependency ratios, mean age a	and sex ratio	D																			
0-15/16-65	0.31	0.31	0.31	0.31	0.31	0.32	2 0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	2 0.32	0.32	0.32	0.32	
65+/16-65	0.28	0.29	0.30	0.31	0.31	0.32	2 0.33	0.33	0.34	0.35	0.36	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.44	0.45	
u- 15 and 65+ / 16-65 Median age males	0.59	0.60 40 5	0.61	0.62	41 1	41 1	• 0.65 3 41 4	0.65	0.66	0.67	0.68	0.69	0.70	0.70	0.71	0.73	0.73	0.75	0.76	0.77	
Median age females	41.9	42.3	42.7	43.1	43.4	43.7	7 44.0	44.3	44.5	44.7	44.9	45.1	45.3	45.5	45.7	46.0	46.2	46.4	46.6	46.7	
Sex ratio males /100 females	99.1	99.1	99.0	99.0	99.0	99.0	98.9	99.0	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.0	
Population impact of constraint																					
Number of persons		+4	-30	+4	+3	+4	4 +3	+3	+3	+3	+3	+3	+3	+3	+3	+3	3 +3	+3	+3	+3	
Number of Households	22.000	24.400	24 244	24 507	24.000	35.054	95.900	25 5 40	9E 700	26.044	26.250	26.400	26 747	20.045	27 474	27.400	27 6	37.000	20.000	39 340	4
Change in Households over previou	s year	+240	+218	+226	+233	+252	2 +257	+232	+250	+224	+244	+231	+227	+228	+226	+229	+225	+232	+233	+229	4), +
Number of supply units	34,806	35,052	35,276	35,508	35,747	36,006	5 36,270	36,508	36,764	36,995	37,245	37,483	37,716	37,951	38,183	38,418	38,649	38,887	39,126	39,361	4,
Change in over previous year		+246	+224	+232	+239	+259	+264	+238	+256	+230	+251	+238	+233	+234	+232	+235	5 +231	+238	+239	+235	+
Labour Force																					
Number of Labour Force	42,700	47,256	46,932	46,999	47,080	47,135	5 47,169	47,316	47,455	47,446	47,396	47,326	47,266	47,204	47,134	47,130	47,136	47,099	47,070	47,039	4,3
Change in Labour Force over previou	us year	+4,556	-324	+67	+81	+55	5 +34	+147	+139	-9	-51	-70	-60	-62	-70	-4	+6	-38	-28	-31	+
Change in over provious	57,150	57,956	59,639	59,805	59,995	60,146	60,270	60,545	60,805	60,793	60,728	60,639	60,562	60,483	60,393	60,388	60,396	60,348	60,312	60,272	3,1
onunge in over previous year		+006	+1,083	+165	+191	+151	+124	+2/5	+260	-12	-05	-69	-//	-79	-90	-5	- +8	-48	-30	-40	- 71

Scenario A: 2012-based SNPP – Surrey Heath

Scenario Ai: 2012-based SNPP with 2014 Mid-year Estimates - HMA

Population Estimate	s and I	oreca	sts					NLP													
Components of Bonul	otion Cl						Heusin	a Mort													
Components of Popul	Year begin	nange nning July 1	lst				Housir	ig Mari	(et Area	a											
Disthe	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	1,679	1,669	1,704	1,699	1,696	1,690	1,687	1,685	1,683	1,681	1,679	1,677	1,675	1,672	1,668	1,664	1,659	1,653	1,647		
Female	1,599	1,590	1,623	1,618	1,615	1,609	1,607	1,605	1,602	1,601	1,599	1,597	1,595	1,593	1,589	1,585	1,580	1,574	1,569		
All Births	3,278	3,259	3,328	3,317	3,311	3,299	3,294	3,290	3,285	3,281	3,278	3,275	3,270	3,265	3,258	3,248	3,238	3,227	3,216		
Births input	1.83	1.93	1.90	1.90	1.99	1.90	1.96	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.90	1.90		
Deaths																					
Male	1,018	991	974	986	995	1,018	1,034	1,052	1,066	1,086	1,105	1,126	1,144	1,168	1,188	1,210	1,232	1,252	1,278		
All deaths	2,064	1,998	2,032	2,074	2,082	2,108	2,143	2,180	2,208	2,239	2,278	2,318	2,352	2,397	2,435	2,472	2,513	2,557	2,603		
SMR: males	98.1	92.8	88.1	85.7	83.2	81.8	79.9	78.2	76.4	75.0	73.6	72.4	71.0	70.1	69.0	68.0	67.0	66.1	65.4		
SMR: females	98.3	92.9	95.0	94.7	91.7	89.1	87.8	86.4	84.6	82.8	81.6	80.3	78.8	77.6	76.2	74.7	73.5	72.5	71.5		
Expectation of life: males	79.8	80.5	81.1	81.5	81.9	82.1	82.4	82.7	83.0	83.2	83.4	83.6	83.9	84.0	84.2	84.4	84.6	84.8	84.9		
Expectation of life: females	83.7	84.3	84.0	84.1	84.4	84.7	84.9	85.1	85.3	85.6	85.7	85.9	86.1	86.3	86.5	86.7	86.9	87.1	87.2		
Expectation of life: persons	81.9	82.5	82.6	82.8	83.2	83.5	83.7	83.9	84.2	84.4	84.6	84.8	85.0	85.2	85.4	85.6	85.8	85.9	86.1		
Deaths Input																					
In-migration from the UK																					
Male	7,789	8,141	7,626	7,672	7,719	7,759	7,796	7,827	7,853	7,875	7,891	7,913	7,942	7,978	8,018	8,062	8,110	8,155	8,196		
Female	7,885	8,216	8,444	8,480	8,509	8,531	8,550	8,560	8,566	8,570	8,577	8,587	8,610	8,643	8,681	8,731	8,784	8,836	8,885		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input																					
Out-migration to the UK																					
Male	8,040	8,409	7,788	7,789	7,786	7,818	7,790	7,809	7,788	7,792	7,816	7,870	7,878	7,899	7,922	7,923	7,949	7,985	8,008		
Female	7,750	8,128	8,447	8,472	8,440	8,453	8,403	8,391	8,376	8,379	8,417	8,420	8,460	8,481	8,484	8,504	8,550	8,558	8,589		
All SMigR: males	15,790	16,537	16,236	16,261	16,227	16,271	16,192	16,200	16,164	16,171	16,233	16,290 56.4	16,338	16,380	16,406	16,427	16,498	16,543 57 2	16,597		
SMigR: females	56.4	59.3	61.7	61.7	61.4	61.6	61.4	61.4	61.5	61.6	61.9	61.9	62.2	62.3	62.2	62.2	62.3	62.2	62.2		
Migrants input																					
In-migration from Oversease																					
Male	1,640	1,854	838	880	852	858	837	837	837	837	837	837	837	837	837	837	837	837	837		
Female	1,680	1,706	723	754	733	738	723	723	723	723	723	723	723	723	723	723	723	723	723		
All	3,321	3,561	1,561	1,634	1,585	1,596	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559		
SMigR: males SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Out-migration to Overseas																					
Female	1,768	1,555	8/3	8/3	706	8/3	873	873	8/3	8/3	873	8/3	706	873	8/3	8/3	8/3	8/3	8/3		
All	3,470	3,083	1,580	1,578	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580		
SMigR: males	218.4	193.8	109.3	109.3	109.7	110.0	110.4	110.8	111.3	111.9	112.4	113.0	113.5	114.0	114.4	114.7	114.9	114.9	114.9		
SMigR: females	279.9	252.8	117.2	116.9	116.9	117.0	117.3	117.5	117.8	118.2	118.7	119.2	119.7	120.2	120.6	120.8	120.8	120.7	120.5		
Migration - Net Flows																					
UK	-116	-180	-166	-110	+1	+18	+154	+188	+255	+274	+235	+210	+214	+241	+293	+366	+396	+448	+484		
o to bodo	145	1470	15	100			20	20	20	20	20	20	20	20	20	20	20	20	20		
Summary of population change																					2012-31
Natural change	+1,214	+1,261	+1,296	+1,242	+1,229	+1,191	+1,151	+1,110	+1,077	+1,042	+1,000	+956	+918	+868	+822	+777	+725	+670	+613		+19,16
Net change	-200	+290	+1.111	+1.189	+0	+35	+1.284	+1.278	+2.34	+253	+215	+1.146	+194	+221	+2/3	+346	+3/6	+420	+404		+22.49
Crude Birth Rate /000	11.96	11.83	12.03	11.94	11.87	11.77	11.70	11.63	11.56	11.50	11.43	11.38	11.32	11.25	11.19	11.11	11.04	10.96	10.88		
Crude Death Rate /000	7.53	7.26	7.34	7.47	7.46	7.52	7.61	7.71	7.77	7.84	7.94	8.05	8.14	8.26	8.36	8.46	8.57	8.68	8.81		
Crude Net Migration Rate /000	-0.97	1.08	-0.67	-0.19	0.02	0.12	0.47	0.59	0.82	0.89	0.75	0.66	0.67	0.76	0.94	1.18	1.28	1.45	1.57		
Summary of Population	on estim	ates/fo	recasts	5																	
	Population	at mid-yea	n																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	17,620	17,604	17,560	17,363	17,129	16,925	16,911	16,934	16,909	16,887	16,866	16,851	16,837	16,823	16,808	16,788	16,763	16,731	16,693	16,650	
5-10	20,142	20,505	20,835	21,157	21,403	21,538	21,468	21,372	21,337	21,194	21,004	20,835	20,838	20,864	20,851	20,839	20,828	20,818	20,806	20,792	
16-17	7,006	6,836	6,804	6,405	5,975	5,683	5,570	5,427	5,512	5,749	5,947	6,056	6,087	6,085	6,156	6,277	6,312	6,162	6,018	6,022	
18-59Female, 64Male	161,093	160,947	161,120	161,572	161,775	162,001	161,811	161,612	161,304	160,885	160,469	160,049	159,572	159,037	158,445	157,838	157,354	156,977	156,649	156,161	
60/65 -74	31,635	32,367	32,926	33,357	33,902	34,282	34,518	34,741	35,104	35,507	35,334	35,596	36,186	37,019	37,945	39,022	40,010	40,934	41,785	42,639	
85+	5,521	5,616	5,893	6,230	6,512	6,830	7,148	7,553	7,921	8,364	8,813	9,250	9,743	10,173	10,517	10,938	11,545	12,207	12,778	13,383	
Total	273,646	274,595	276,154	277,265	278,455	279,690	280,916	282,200	283,477	284,789	286,084	287,300	288,446	289,558	290,647	291,742	292,865	293,965	295,064	296,140	22,49
0-15/16-65	110 sex ratio	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
65+/16-65	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40	
0-15 and 65+ / 16-65	0.56	0.57	0.58	0.58	0.59	0.60	0.61	0.61	0.62	0.63	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.72	
Median age males	38.1	38.6	38.9	39.1	39.4	39.5	39.7	39.8	40.0	40.2	40.4	40.6	40.8	41.0	41.1	41.3	41.5	41.7	41.9	42.1	
Sex ratio males /100 females	39.9	40.2	40.6	40.9	41.3	41.6	41.8	42.1	42.3	42.5	42.7	42.9	43.2	43.4	43.6	43.8	44.0 98.9	44.2 98.9	44.4	44.5 98.9	
Developing to the t																					
Population impact of constraint Number of persons		_1 P 0	±197																		
		+100	+12/																		
Households																					
Number of Households	107,007	107,755	108,692	109,650	110,637	111,572	112,479	113,341	114,286	115,210	116,091	116,926	117,731	118,556	119,385	120,161	120,922	121,659	122,403	123,145	16,13
Number of supply units	109,891	+/48	111,621	+909	+906	+935	+907	+002	117,366	+924	+001	+635	120,904	+025	+029	123,399	124,181	+/ 3/ 124,937	125,701	126,464	16,57
Change in over previous year		+769	+962	+984	+1,013	+960	+931	+885	+971	+949	+905	+857	+827	+847	+851	+797	+781	+756	+764	+763	+87
Labour Force																					
Number of Labour Force	143,100	144,700	149,600	150,110	150,722	151,128	151,408	151,922	152,449	152,521	152,437	152,278	152,095	151,960	151,800	151,761	151,698	151,488	151,344	151,180	8,08
Change in Labour Force over previou	s year	+1,600	+4,900	+510	+612	+406	+280	+513	+528	+72	-84	-159	-183	-135	-160	-39	-63	-211	-144	-164	+42
Change in over previous year	152,030	153,830	158,870 +5.040	159,569	160,378	160,969	161,426 +456	162,147 +721	162,863	162,932	162,838	162,665	162,470	162,320	162,147	162,105	162,039 -66	161,817	161,664	161,493	9,46 +49

Scenario Ai: 2012-based SNPP with 2014 Mid-year Estimates - Hart

Population Estima	tes and	Forec	asts					NLP													
Commonweate of Dom	ulatian (llant														
Components of Pop	Vear begin	hange	et				Hart														
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births	511	496	514	514	515	515	516	518	3 520	1 523	525	527	520	520	520	527	7 525	5 52	510		
Female	486	430	489	490	491	490	491	493	3 495	5 498	3 500	502	2 504	504	504	502	2 500) 497	494		
All Births	997	969	1,003	1,004	1,006	1,005	1,007	1,011	1 1,016	5 1,021	1,026	5 1,030	1,032	1,033	1,032	2 1,029	9 1,025	5 1,020	1,014		
IFR Births input	1.96	1.92	2.02	2.02	2.03	2.03	2.03	3 2.03	3 2.04	2.04	2.04	2.05	5 2.05	2.05	2.05	5 2.05	5 2.04	1 2.04	2.03		
Deaths																					
Female	313	318	311	315	321	328	334	331	7 342 5 350	2 345	3 361	361	367	373	381	387	7 393 5 403	3 396	3 405) 417		
All deaths	630	636	627	642	648	661	673	682	2 691	702	2 715	5 730	742	755	770	783	3 796	808	822		
SMR: males	83.0	81.9	77.3	75.0	73.1	71.7	70.2	2 68.2	2 66.5	65.4	64.1	63.1	61.9	60.9	60.1	59.1	58.2	2 57.2	2 56.5		
SMR: persons	83.0	81.9	79.0	78.7	75.7	74.2	72.8	5 69.7	2 69.t 7 68.1	66.6	65.5	64.5	64.7	63.7	62.7	60.4	59.4	59.8	5 59.0		
Expectation of life: males	81.9	82.1	82.8	83.2	83.5	83.7	84.0	84.4	4 84.7	84.9	85.1	85.3	85.6	85.8	85.9	86.2	86.4	86.6	86.7		
Expectation of life: females	85.6	85.7	86.1	86.2	86.6	86.8	87.1	87.3	3 87.6	87.8	8 88.0	88.2	88.4	88.6	88.8	8 89.0	89.1	89.3	8 89.5		
Deaths input		. 84.0	84.6	84.8	85.1	85.4	85.0	5 85.5	9 86.2	2 86.5	86.6	86.8	8 87.1	87.3	87.4	1 87.t	5 87.8	5 88.0	3 88.2		
In-migration from the UK	0.007	0.070	0.500	0.504	0.540	0.555	0.50	0.57	- 0.50	0.50	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.000		
Female	2,637	2,678	2,509	2,524	2,540	2,553	2,565	2,575	5 2,583	3 2,585	2,593	2,600	2,609	2,622	2,635	2,865	2,666	2,681	2,692		
All	5,306	5,380	5,274	5,302	5,327	5,348	5,367	5,380	5,391	5,399	5,406	5,416	5,434	5,458	5,485	5 5,515	5 5,548	5,579	5,606		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	• 0.1	• 0.1	• 0.1	• 0.1	• 0.1	• 0.1	•	•	• 0.1	• 0.1	• 0.1	• 0.1		
Out-migration to the UK	2540	2 607	2 55 2	3 500	2542	0.500		2 25-	2 257	2 255	3 3 E TA	2 2 2 2 2 2	2004	2 600	2 600	2 264	2 2 2 2 2 2	2 2 6 77	2 2 65 2		
Female	2,549	2,566	2,552	2,532	2,543	2,567	2,548	2,571 3 2,701	. 2,556 1 2,698	2,559	2,570	2,600	2,601	2,609	2,625	2,618 3 2,784	, 2,630 2,813	2,653	2,853		
All	4,976	5,253	5,247	5,253	5,247	5,272	5,226	5,272	2 5,253	5,262	5,292	5,337	5,358	5,379	5,398	5,402	5,443	5,464	5,478		
SMigR: males	56.2	59.2	56.0	55.6	55.8	56.3	56.0	56.6	5 56.4	56.6	5 57.0	57.6	57.8	58.0	58.3	58.2	2 58.3	3 58.7	58.7		
Migrants input	•		•	• •	•	•	• •	• •	• •	• •	• •	• •	• •	•	•	• • •	• •	• • •	• •		
In-migration from Overseas	536	692	214	225	217	210	213	2 213	3 213	2 213	213	213	213	213	213	2 213	2 213	2 213	213		
Female	628	539	180	188	183	184	180	0 180	0 180	180	180	180	180	180	180	180	180	0 180	180		
All	1,164	1,231	394	413	400	403	393	3 393	3 393	393	393	393	393	393	393	3 393	3 393	3 393	393		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas	650	506	105	105	105	104	104	5 104	5 104	5 104	5 105	105	105	105	105	5 105	5 195	5 104	5 195		
Female	644	580	152	150	150	152	152	2 152	2 152	2 152	2 152	2 152	2 152	152	150	2 152	2 152	2 152	2 152		
All	1,303	1,086	347	346	347	347	341	7 347	7 347	347	347	347	347	347	347	347	7 347	7 347	347		
SMigR: males	262.0	201.4	77.5	77.4	77.5	77.8	8 78.0	78.3	3 78.6	5 79.0	0 79.3	3 79.7	80.1	80.4	80.7	81.0	81.2	2 81.3	8 81.3		
Migrants input		•	•	•	•	•	•	• •	•	• •	• 02.1	•	• •	•	•	•	•	•	• 63.5		
Migration - Net Flows	(220	1127	1.27	40		.76		100	.12	12			76	170			105		129		
Overseas	-139	+145	+47	+66	+53	+56	i +41	7 +47	7 +47	+47	+47	+47	+47	+47	+47	7 +47	7 +47	7 +41	+47		
Summary of population chan Natural change	ge +367	+333	+376	+362	+358	+344	+334	+329	+324	+319	+310	+300	+291	+278	+262	+247	+230	+211	+192		+5.76
Net migration	+191	+272	+74	+115	+132	+132	+187	+155	5 +184	+184	+160	+126	5 +123	+126	+133	3 +160	+151	+161	+175		+2,94
Net change	+558	+605	+450	+477	+491	+476	+521	+484	4 +508	+503	471	+426	6 +413	+404	+395	5 +406	6 +381	+373	+366		+8,70
Crude Birth Rate /000	10.79	10.42	10.72	10.68	10.65	10.58	10.55	5 10.53	3 10.53	3 10.53	3 10.52	2 10.51	10.50	10.46	10.41	10.34	1 10.26	5 10.16	5 10.07 9.16		
Crude Net Migration Rate /000	2.07	2.92	0.79	1.23	1.40	1.39	1.96	5 1.61	1 1.91	1.90	1.64	1.29	1.25	1.27	1.34	1.60	1.50	1.61	1.74		
Summary of Popula	tion estin	nates/fe	orecas	tS																	
	2012	2013	2014	2015	2016	2017	2018	2010	2020	2021	2022	2023	2024	2025	2026	2027	2028	2020	2030	2031	
0-4	5,744	5,700	5,693	5,591	5,495	5,439	5,44	5,485	5 5,496	5,509	5,525	5,544	5,564	5,584	5,599	5,609	5,612	2 5,608	5,596	5,578	
5-10	7,024	7,223	7,281	7,445	7,523	7,560	7,516	5 7,429	9 7,407	7,330	7,252	2 7,205	7,215	7,259	7,276	5 7,295	5 7,314	7,336	7,355	7,373	
11-15	5,812	5,742	5,727	5,629	5,807	5,859	5,993	6,140	5 4 900	6,322	6,399	6,422	6,382	6,332	6,266	6,196	6,158	6,168	6,202	6,216	
18-59Female, 64Male	52,311	52,314	52,380	52,519	52,645	52,739	52,605	5 52,590	52,524	52,391	52,270	52,154	52,000	51,838	51,664	51,443	3 51,262	2 51,148	51,002	50,789	
60/65 -74	11,922	12,218	12,390	12,525	12,689	12,785	12,885	5 12,930	12,981	13,072	2 12,925	5 12,923	13,056	13,298	13,563	3 13,933	3 14,292	14,555	5 14,863	15,175	
75-84	4,995	5,186	5,417	5,613	5,774	5,971	6,23	6,518	3 6,791	3 123	3 7,561	7,944	8,160	8,315	8,503	8,573	3 8,601 0 4,405	8,611	8,611	8,620	
Total	92,162	92,720	93,325	93,775	94,252	94,743	95,219	9 95,740	96,224	96,732	2 97,235	97,705	98,131	98,544	98,948	3 99,343	3 99,749	9 100,130	100,503	100,869	8,70
Dependency ratios, mean age 0-15/16-65	e and sex ra	tiO 0.32	0.99	0.00	0.00	0.95	0.95	1 0.25	3 0.95	1 0.95	1 0.99	0.00	1 0.99	0.99	0.00	1 0.99	1 0.24	1 0.2	0.34	0.34	
65+/16-65	0.32	0.33	0.30	0.33	0.33	0.33	0.33	3 0.34	4 0.35	5 0.35	5 0.36	i 0.33	0.33	0.33	0.40	0.33	0.42	2 0.43	3 0.44	0.34	
0-15 and 65+ / 16-65	0.60	0.62	0.63	0.64	0.65	0.66	0.66	6 0.67	7 0.68	8 0.69	0.70	0.70	0.71	0.72	0.73	3 0.74	0.75	5 0.77	0.78	0.80	
Median age males	39.7	40.1	40.3	40.7	40.9	41.2	41.4	41.6	5 41.7	41.8	42.0	42.1	42.3	42.4	42.6	5 42.7	42.9	43.1	43.2	43.4	
Sex ratio males /100 females	98.7	41.9 98.3	98.5	98.3	98.2	98.1	98.0	, 44.1) 97.8	. 44.4 3 97.6	44.t	, 44.8 5 97.4	45.0 97.4	45.2 97.3	45.4	45.6	2 97.1	97.0	, 46.2) 97.0	97.0	46.5	
Population impact of constrain	int																				
Number of persons		+20	+139																		
Heusehelde																					
Number of Households	36,080	36,266	36,653	36,975	37,323	37,625	37,906	38,198	3 38,519	38,845	5 39,142	39,433	39,717	39,998	40,288	40,546	40,813	41,055	41,305	41,553	5,47
Change in Households over previ	ous year	+186	+387	+322	+349	+302	+28	+292	2 +321	+326	6 +296	s +291	+285	+281	+290	+258	3 +267	+241	+251	+248	+28
Number of supply units	37,053	37,243	37,640	37,971	38,329	38,639	38,927	39,227	7 39,557	39,892	40,196	40,495	40,787	41,076	41,374	41,638	41,913	42,161	42,418	42,672	5,62
onange in over previous year		+191	+397	+330	+358	+310	+288	, +300	, +330	, +335	, +304	+299	+292	+288	+298	+265	, +274	+248	+257	+255	+29
Labora Para																					
Labour Force Number of Labour Force	50.800	49.600	48.500	48.656	48.911	49.058	49.163	2 49.341	1 49.533	49.567	49.553	49.504	49.437	49.402	49.34F	3 49.321	49.285	5 49.196	49.137	49.060	-1.74
Change in Labour Force over prev	vious year	-1,200	-1,100	+156	+255	+147	+104	+179	9 +192	2 +34	-15	-48	-67	-35	-56	5 -24	-36	6 -89	-59	-76	-9
Number of supply units	42,100	43,090	44,730	44,892	45,146	45,300	45,415	45,600	45,796	45,827	45,814	45,769	45,707	45,675	45,622	45,600	45,566	45,484	45,429	45,359	3,25
Undrige in Over previous year		+990	+1.640	+162	+254	+154	a +115	+184	+196	+31	-13	-44	-62	-33	-52	-23	-34	-82	-54	-71	+17

Scenario Ai: 2012-based SNPP	with	2014 Mid-	voar Estin	natos _	Rushmoor
SUCHAND AL ZUIZ-DASEU SINFF	WILLI	2014 Miu-	yeai Esiiii	10162 - 1	NUSHIHUUI

Population Estimate	s and	Forec	asts					NLP													
Components of Popul	ation C	hange	1st				Rushr	noor													
Births	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	701	692	705	698	692	688	684	679	673	667	662	658	654	650	647	644	643	642	641		
Female	668	659	672	665	659	655	652	647	641	636	631	626	622	619	616	614	612	611	611		
All Births	1,369	1,351	1,377	1,362	1,352	1,343	1,336	1,326	1,314	1,303	1,293	1,284	1,276	1,269	1,263	1,258	1,255	1,253	1,252		
TFR Distance insure	1.94	1.93	1.96	1.95	i 1.95	1.95	1.95	1.95	1.94	1.94	1.94	1.94	1.93	1.93	1.93	1.93	1.93	1.93	1.93		
Births input																					
Deaths																					
Male	334	316	320	322	324	331	336	342	347	354	360	368	374	385	390	398	409	416	425		
Female	350	330	372	378	374	370	374	379	381	383	387	392	396	401	405	408	414	421	428		
All deaths	684	646	692	700	698	701	710	720	728	737	748	760	770	786	795	807	823	837	852		
SMR: males	111.8	103.6	101.9	99.1	96.1	94.5	92.1	90.1	104.9	86.5	84.8	83.4	81.6	80.7	78.8	77.7	76.8	75.5	74.6		
SMR: persons	111.8	103.6	108.2	106.9	103.9	100.0	99.7	98.1	96.2	94.3	92.7	91.2	89.4	88.1	86.2	84.6	83.3	82.0	80.8		
Expectation of life: males	78.2	79.2	79.4	79.7	80.1	80.3	80.6	80.9	81.2	81.4	81.7	81.9	82.1	82.3	82.6	82.7	82.9	83.1	83.3		
Expectation of life: females	82.3	83.1	82.0	82.0	82.3	82.6	82.7	82.8	83.0	83.2	83.3	83.5	5 83.7	83.9	84.1	84.3	84.5	84.7	84.9		
Expectation of life: persons	80.3	81.2	80.7	80.8	81.2	81.4	81.6	81.8	82.0	82.3	82.5	82.6	82.9	83.0	83.3	83.5	83.7	83.9	84.0		
Deaths input	•	•																			
In-migration from the LIK																					
Male	2.570	2.731	2.658	2.672	2.687	2.699	2.710	2,719	2.726	2.733	2.738	2.744	2.753	2.763	2.775	2.788	2.803	2.817	2.831		
Female	2,601	2,757	2,976	2,985	2,993	2,998	3,002	3,003	3,003	3,002	3,003	3,005	5 3,010	3,017	3,028	3,043	3,060	3,077	3,094		
All	5,171	5,488	5,634	5,657	5,680	5,697	5,712	5,722	5,729	5,735	5,741	5,749	5,763	5,780	5,803	5,832	5,863	5,895	5,926		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
migrants input	-		-					· ·				-			· ·						
Out-migration to the UK																					
Male	2,987	3,127	2,843	2,846	2,846	2,845	2,847	2,845	2,843	2,843	2,844	2,853	2,859	2,859	2,859	2,859	2,867	2,871	2,880		
Female	2,882	3,020	3,165	3,156	3,152	3,147	3,131	3,119	3,103	3,100	3,106	3,105	3,108	3,107	3,108	3,111	3,116	3,122	3,129		
All	5,869	6,147	6,008	6,003	5,997	5,992	5,978	5,964	5,946	5,943	5,949	5,958	5,967	5,967	5,968	5,970	5,982	5,993	6,008		
SMigR: males	54.7	57.9	52.9	53.2	53.4	53.7	54.0	54.2	54.5	54.8	55.0	55.3	55.6	55.7	55.8	55.8	55.9	55.9	55.9		
Swigrt, remailes	54.7	57.9	61.0	60.9	. 61.0	61.1	61.0	61.2	61.2	61.4	61.6	61.7	61.7	61.7	61.6	61.5	61.4	61.3	61.2		
In-migration from Overseas																					
Male	583	586	384	404	391	393	384	384	384	384	384	384	384	384	384	384	384	384	384		
Female	505	545	333	346	337	339	333	333	333	333	333	333	3 333	333	333	333	333	333	333		
All	1,089	1,132	717	750	728	733	716	716	716	716	716	716	5 716	716	716	716	716	716	716		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	508	426	386	386	386	386	386	386	386	386	386	386	386	386	386	386	386	386	386		
Female	467	426	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315		
All SMinR: males	158.4	134.7	123.2	123.7	124.5	125.3	126.1	127.0	128.0	129.0	129.9	130.9	131.7	132.4	132.9	133.4	133.7	133.8	133.7		
SMigR: females	191.4	176.9	131.3	131.7	132.3	132.9	133.5	134.2	135.0	135.8	136.5	137.2	137.9	138.3	138.8	139.0	138.9	138.7	138.2		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows																					
UK	-698	-659	-374	-345	-317	-295	-266	-243	-218	-208	-209	-209	-204	-186	-165	-139	-119	-99	-83		
Overseas	+114	+2/9	+10	+45	+20	+31	+15	+15	+15	+15	+15	+15	+15	+15	+15	+15	+15	+15	+15		
Summary of population change																					2012-31
Natural change	+685	+705	+685	+662	+653	+643	+626	+606	+586	+566	+545	+524	+506	+483	+468	+452	+432	+415	+400		+10,64
Net migration	-584	-380	-359	-296	-291	-264	-251	-228	-203	-193	-194	-194	-190	-172	-150	-124	-104	-84	-68		-4,33
Net change	+101	+325	+326	+366	+362	+379	+374	+378	+383	+373	+351	+330	+316	+312	+318	+327	+328	+331	+332		+6,31
Crude Birlin Rate /000	7.21	6.79	7 25	7 31	7.26	7.26	732	7.40	7.45	7.52	7.60	7.69	777	7.90	7.97	8.06	8.20	8.31	8.44		
Crude Net Migration Rate /000	-6.15	-3.99	-3.76	-3.09	-3.03	-2.73	-2.59	-2.35	-2.08	-1.97	-1.97	-1.97	-1.92	-1.73	-1.51	-1.24	-1.04	-0.84	-0.67		
-																					
Summary of Population	on estin	nates/f	orecas	ts																	
	Population	n at mid-ye	ar																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	6,729	6,779	6,754	6,689	6,600	6,488	6,426	6,379	6,335	6,291	6,248	6,205	6,162	6,121	6,083	6,049	6,020	5,995	5,975	5,962	
5-10	6,812	6,929	7,063	7,183	7,249	7,277	7,295	7,299	7,294	7,244	7,169	7,076	5 7,023	6,979	6,935	6,892	6,851	6,810	6,769	6,731	
11-15	5,485	5,282	5,105	5,011	5,061	5,193	5,347	5,498	5,583	5,641	5,668	5,736	5,760	5,770	5,741	5,686	5,612	5,574	5,541	5,508	
18-59Female 64Male	2,427	58 0/4	2,287 58 07E	2,170 59 0PC	50 1/4	59 2/4	1,886 50.2P1	59 160	59.050	2,008	58 720	2,147	2,126	2,129	2,159 58 NPF	2,207	2,239	2,214	2,168 57 528	2,153	
60/65 -74	9,015	9,261	9,506	9,684	9,892	10,040	10,129	10,286	10,427	10,615	10,649	10,816	5 11,059	11,404	11,737	12,111	12,433	12,793	13,098	13,392	
75-84	3,746	3,834	3,953	4,070	4,220	4,335	4,554	4,756	4,927	5,111	5,474	5,721	5,896	6,044	6,206	6,318	6,416	6,488	6,560	6,655	
85+	1,632	1,638	1,693	1,726	1,749	1,793	1,833	1,898	1,988	2,058	2,173	2,287	2,413	2,515	2,620	2,722	2,885	3,054	3,214	3,370	
Total	94,870	94,971	95,296	95,622	95,988	96,351	96,730	97,104	97,482	97,865	98,237	98,589	9 98,919	99,235	99,547	99,865	100,192	100,520	100,851	101,183	6,31
Dependency rolling many	nd og :: -: *																				
Dependency ratios, mean age a	no sex rati	0.00	0.00	0.00	0~	0.00	0.00	0.20	0.00	0.22	0.00	0.00	0.00	0.00	0.20	0~	0.00	0~	0.22	0.22	
65+/16-65	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30 0.26	0.30	0.30	0.29	0.29	0.29	0.29	0.29	
0-15 and 65+ / 16-65	0.19	0.50	0.20	0.21	0.51	0.52	0.22	0.23	0.23	0.24	0.55	0.25	0.26	0.57	0.28	0.28	0.29	0.60	0.61	0.61	
Median age males	34.8	35.2	35.5	35.7	36.0	36.3	36.6	36.9	37.2	37.4	37.7	38.0	38.3	38.6	38.9	39.2	39.5	39.8	40.0	40.3	
Median age females	36.2	36.5	36.9	37.1	37.4	37.6	37.9	38.2	38.4	38.7	38.9	39.2	39.4	39.7	39.9	40.1	40.4	40.6	40.8	41.0	
Sex ratio males /100 females	100.3	100.2	100.1	100.3	100.4	100.6	100.7	100.8	100.8	100.9	100.9	101.0	101.1	101.1	101.1	101.2	101.2	101.2	101.2	101.2	
Population impact of constraint Number of persons		+110	+52																		
Households																					
Number of Households	37,043	37,338	37,635	38,021	38,404	38,770	39,122	39,450	39,793	40,131	40,442	40,732	41,010	41,302	41,591	41,860	42,117	42,377	42,637	42,904	5,86
Change in Households over previous	s year	+295	+296	+386	+383	+366	+352	+328	+343	+339	+311	+290	+278	+292	+288	+269	+257	+260	+260	+267	+30
Number of supply units	38,033	38,336	38,640	39,037	39,430	39,805	40,167	40,503	40,855	41,203	41,522	41,820	42,106	42,405	42,702	42,978	43,242	43,509	43,776	44,050	6,01
Unange in over previous year		+303	+304	+397	+393	+375	+362	+337	+352	+348	+319	+298	+286	+300	+296	+277	+264	+267	+267	+274	+31
Labour Force	49 600	47 8/00	53 000	54.003	54 270	54 300	54 494	54 640	54 822	54 8FF	54 875	54 795	54 724	54 695	54 649	54 6.4F	54 641	54 590	54 544	54 501	4 00
Change in Labour Force over previou	49,000 Is year	-1.800	+6.100	54,093 +193	, 54,279 +186	+120	. 34,484 +85	+156	+184	+42	34,635	-50	, 34,724) -61	34,065	-42	34,045	-3	-62	-36	-43	+25
Number of supply units	52,780	52,730	54,160	54,411	54,661	54,839	54,982	55,202	55,446	55,488	55,458	55,407	55,345	55,306	55,263	55,265	55,262	55,199	55,163	55,120	2,34
Change in over previous year		-50	+1,430	+251	+250	+178	+143	+220	+243	+42	-30	-50	-62	-40	-42	+2	-3	-62	-36	-43	+12

Population Estimate	es and	Forec	asts					NLP													
Components of Ponu	lation C	hange	\ \				Surro	/ Hoatk													
components of Popu	Year begin	nange ning July	: 1st				Surre	упеац	1												
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births	467	491	400	497	7 400	497	407	400	400	400	401	402	402	402	402	402	401	490	497		
Female	407	458	462	467	465	5 464 5 464	46/	465	490	450	45	469	469	433	469	469	467	466	467		
All Births	912	939	948	951	953	951	952	953	956	958	959	961	962	963	962	961	958	955	950		
TFR	1.88	1.94	1.97	1.98	3 1.98	8 1.98	1.98	1.98	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99		
Births input																					
Deaths																					
Male	372	357	343	349	350	359	365	373	377	383	390	397	402	410	417	425	431	438	448		
Female	378	359	370	383	3 386	387	396	405	5 411	417	425	5 432 000	438	446	452	457	464	473	481		
SMR: males	102.7	95.2	88.1	86.1	2 736 83.3	3 746	80.3	79.1	77.2	800	74.6	5 828 5 73.4	s 840 1 72.0	71.2	70.2	69.4	68.3	911 67.5	929		
SMR: females	102.7	95.2	95.2	95.0	92.2	89.2	88.0	86.8	85.0	83.3	82.0	80.7	79.4	78.3	76.9	75.5	74.4	73.6	5 72.7		
SMR: persons	102.7	95.2	91.7	90.6	6 87.7	85.6	84.1	82.9	81.1	79.5	78.3	8 77.0	75.7	74.7	73.5	72.4	71.3	70.5	69.9		
Expectation of life: males	79.3	80.2	81.2	81.5	5 81.9	82.1	82.3	82.5	82.8	83.1	83.3	83.5	5 83.7	83.8	84.0	84.2	84.3	84.5	84.6		
Expectation of life: persons	81.3	82.2	82.7	82.6	83.2	83.5	6 83.7	83.8	84.1	84.3	84.5	65.8	84.9	85.1	85.2	85.4	85.6	85.7	85.9		
Deaths input	•	•																			
In-migration from the UK	0.505	0.700	0.450	0.477						0.000	0.500	0.000	0.000	0.000				0.077	0.070		
Female	2,582	2,732	2,459	2,476	2,493	2,507 2,737	2,521	2,534	2,544	2,553	2,560	2,569	2,580	2,593	2,608	2,624	2,641	2,658	2,672		
All	5,197	5,489	5,162	5,192	2 5,221	5,245	5,267	5,286	5,299	5,311	5,321	5,335	5 5,355	5,383	5,412	5,447	5,483	5,518	5,549		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females Migrants input	0.1	0.1	0.1	0.1	0.1	. 0.1	0.1	0.1	0.1	0.1	0.1	0.1	• 0.1	0.1	0.1	0.1	0.1	0.1	0.1		
myrano input																					
Out-migration to the UK																					
Male	2,503	2,595	2,393	2,411	2,397	2,407	2,395	2,393	2,389	2,391	2,402	2,417	2,418	2,430	2,438	2,446	2,452	2,461	2,475		
Female	2,442	2,542	2,587	2,594	2,585	2,601	2,593	2,570	2,575	2,575	2,589	2,578	2,594	2,605	2,603	2,609	2,621	2,625	2,636		
SMigR: males		61.2	4,980	56.4	4,962	56.1	4,968	4,963	4,964	55.9	4,991	4,996	56.5	56.8	56.9	57.0	57.0	57.0	57.2		
SMigR: females	58.6	61.2	61.8	61.8	61.5	5 61.7	61.6	61.2	61.4	61.4	61.8	61.6	61.9	62.1	62.0	61.9	62.0	61.9	62.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	· ·]		
In-migration from Overseas																					
Male	521	576	240	252	2 244	246	240	240	240	240	240	240	240	240	240	240	240	240	240		
Female	547	623	211	220	214	215	5 210	210	210	210	210	210	210	210	210	210	210	210	210		
All	1,068	1,198	451	472	2 458	3 461	450	450	450	450	450	450	450	450	450	450	450	450	450		
SMigR: males SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	601 592	623 521	292	292	2 292	2 292	292	292	2 292	292	292	292	2 292	292	292	292	292	292	292		
All	1,192	1,144	532	531	532	2 532	532	532	200	532	532	532	2 532	532	532	532	532	532	532		
SMigR: males	253.1	265.4	124.7	124.5	5 124.4	124.3	124.3	124.3	124.5	124.7	124.9	125.3	3 125.7	126.0	126.2	126.3	126.3	126.2	126.0		
SMigR: females	330.0	292.0	133.8	132.9	9 132.6	5 132.4	132.5	132.5	5 132.7	133.0	133.4	134.0	134.6	135.2	135.8	136.0	136.0	136.0	135.7		
Migrants Input																					
Migration - Net Flows	•																				
UK	+252	+352	+181	+187	+239	+237	+279	+323	+335	+344	+330	+340	+343	+348	+372	+392	+410	+432	+439		
Overseas	-124	+54	-81	-59	-74	-71	-82	-82	-82	-82	-82	-82	2 -82	-82	-82	-82	-82	-82	-82		
Summary of population change	,																				2012-3
Natural change	+162	+223	+234	+219	+217	+204	+191	+175	+167	+157	+145	+132	+122	+106	+93	+79	+63	+44	+21		+2,7
Net migration	+128	+406	+100	+127	+165	5 +166	s +198	+241	+253	+263	+248	+258	+261	+266	+290	+311	+329	+351	+357		+4,7
Net change	+290	+629	+335	+346	5 +382 10.79	+371	+389	+416	5 +420 10.63	+420	+393	+391	+383	+373	+383	+389	+392	+395	5 +379 10.12		+7,4
Crude Death Rate /000	8.64	8.21	8.13	8.31	8.33	8 8.41	8.53	8.69	8.76	8.85	8.97	9.08	9.17	9.31	9.42	9.51	9.61	9.74	9.89		
Crude Net Migration Rate /000	1.48	4.65	1.14	1.45	5 1.87	1.87	2.22	2.69	2.81	2.91	2.73	2.83	3 2.85	2.90	3.14	3.35	3.53	3.75	3.80		
			-																		
Summary of Population	on estin	nates/f	orecas	stS																	
	Population	at mid-ye	ar																		
0.4	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
5-10	6,306	6,353	6,491	6,529	6,631	6,700	6,657	6,644	6,636	6,621	6,583	6,555	6,599	6,626	6,640	6,652	6,662	6,673	6,682	6,689	
11-15	5,464	5,394	5,386	5,307	5,284	5,336	5,395	5,470	5,518	5,597	5,680	5,720	5,693	5,675	5,658	5,624	5,603	5,643	5,668	5,679	
16-17	2,212	2,219	2,207	2,054	1,962	1,825	1,785	1,773	1,796	1,820	1,830	1,876	5 1,901	1,908	1,924	1,955	1,969	1,908	1,873	1,893	
18-59Female, 64Male 60/65 -74	49,758	49,690	49,805	49,964	49,986	50,016	49,945	49,854	49,730	49,597	49,463	49,294	49,090	48,925	48,716	48,516	48,355	48,237	48,121	47,959	
75-84	5,127	5,282	5,428	5,551	5,613	5,736	5,963	6,178	6,335	6,468	6,870	7,118	7,291	7,420	7,551	7,644	7,664	7,654	7,754	7,816	
85+	1,902	1,953	2,073	2,231	2,384	2,526	2,673	2,842	2,983	3,183	3,333	3,482	3,641	3,788	3,893	4,036	4,255	4,487	4,668	4,871	
Total	86,614	86,904	87,533	87,868	8 88,214	88,596	88,967	89,356	89,772	90,192	90,613	91,006	91,396	91,779	92,152	92,535	92,924	93,316	93,710	94,089	7,4
Dependency ratios moon and	and eav er	io																			
0-15 / 16-65	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	2 0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	
65+/16-65	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.34	0.34	0.35	0.36	6 0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	
0-15 and 65+ / 16-65	0.59	0.60	0.61	0.62	2 0.62	2 0.63	0.64	0.65	0.65	0.66	0.67	0.68	8 0.69	0.70	0.71	0.72	0.73	0.75	0.76	0.77	
Median age males	40.1	40.6	41.0	41.3	41.5	5 41.6	41.7	41.8	41.9	41.9	42.0	42.2	42.3	42.4	42.5	42.5	42.6	42.6	42.7	42.7	
Sex ratio males /100 females	41.9	42.2	42.5	42.8	, 43.2 1 98.4	43.5	, 43.8 98.3	44.1	44.4	44.6	44.8	, 45.0 98.4	, 45.1 I 98.5	45.3	45.5	45.7	45.9	46.1	46.3	46.4 98.5	
Population impact of constraint																					
Number or persons		+50	-64																		
Households																					
Number of Households	33,883	34,151	34,404	34,655	34,909	35,177	35,451	35,693	35,974	36,233	36,508	36,762	37,004	37,256	37,506	37,755	37,992	38,227	38,460	38,688	4,1
Change in Households over previous	s year	+268	+253	+250	+255	+268	+274	+242	+281	+259	+274	+254	+242	+252	+250	+249	+237	+235	+233	+228	+
Change in over previous year	34,806	35,080 +275	35,341	35,598	35,860 +262	2 36,135 2 +275	36,416 +281	36,665	36,954 +289	37,220 +266	37,502	. 37,762 +261	. 38,011 +249	38,270	38,527	38,783	39,026	39,268	39,507	39,742 +234	4,9
Labour Force	42 700	47 300	47 200	17 304	47 593	A7 674	A7 700	47 0.44	48.005	48.090	48.050	A7 090	47 024	47 879	47 840	A7 705	47 770	47 749	47 662	47 610	40
Change in Labour Force over previou	us year	+4,600	-100	+161	+171	+139	+92	+178	+152	-43,009	-39	-61		-60	-61	-16	-23	-60	-49	-44	+2
Number of supply units	57,150	58,010	59,980	60,266	60,571	60,830	61,029	61,345	61,622	61,617	61,567	61,488	61,418	61,340	61,261	61,240	61,211	61,134	61,071	61,014	3,8
Change in over previous year		+860	+1,970	+286	6 +305	+259	+199	+316	+277	-5	-51	-78	-71	-77	-79	-21	-29	-77	-63	-57	+2

Scenario Ai: 2012-based SNPP with 2014 Mid-year Estimates – Surrey Heath

Scenario	B:	Short	Term	Migration	Trends – HMA
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Population Estimate	es and	Foreca	asts					NLP													
Components of Bonu	lation C	hango					Housi	na Mar	kot Aro	•											
components of Popu	Year begin	nange	lst				nousi	ng war	Kel Alea	a											
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births																					
Female	1,679	1,669	1,623	1,696	1,692	1,603	1,677	1,590	1,583	1,654	1,647	1,540	1,556	1,548	1,540	1,531	1,596	1,504	1,572		
All Births	3,278	3,259	3,327	3,314	3,304	3,286	3,273	3,260	3,245	3,230	3,216	3,202	3,189	3,174	3,157	3,138	3,116	3,093	3,070		
TFR	1.93	1.93	1.98	1.98	1.99	1.98	1.98	8 1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98		
Births input																					
Deaths																					
Male	1,018	991	974	986	995	1,017	1,033	1,050	1,064	1,083	1,101	1,121	1,138	1,162	1,181	1,202	1,223	1,242	1,265		
Female	1,046	1,007	1,058	1,088	1,087	1,089	1,107	1,125	5 1,137	1,148	1,166	1,185	1,200	1,219	1,236	1,250	1,268	1,289	1,309		
All deaths SMR: males	2,064	1,998	2,032	2,074	2,082	2,106	2,140	2,175	2,201	2,231	2,267	2,306	2,338	2,381	2,417	2,451	2,490	2,531	2,574		
SMR: females	98.3	92.9	95.0	94.7	91.7	89.1	87.8	86.4	84.6	82.8	81.5	80.2	78.7	77.5	76.1	74.6	73.4	72.4	71.4		
SMR: persons	98.2	92.8	91.6	90.2	87.4	85.4	83.8	82.2	80.4	78.8	77.5	76.2	74.8	73.7	72.4	71.2	70.1	69.1	68.3		
Expectation of life: males	79.8	80.5	81.1	81.5	81.9	82.1	82.4	82.7	83.0	83.2	83.4	83.6	83.9	84.0	84.2	84.4	84.6	84.8	84.9		
Expectation of life: persons	81.9	82.5	82.6	82.8	83.2	83.5	83.7	83.9	84.2	84.4	84.6	84.8	85.0	85.2	85.4	85.6	85.8	86.0	86.1		
Deaths input																					
In-migration from the UK	7 790	9 1 4 1	7 529	7 5 2 6	7 6 49	7 667	7.66	7.57	7 599	7 507	7 602	7 609	7 612	7 616	7 617	7 6 1 6	7 616	7 614	7612		
Female	7.885	6,141 8.216	8.336	8.328	8.318	8.307	8.297	8.287	8.276	8.267	8.262	8.256	8.252	8.249	8.247	8.248	8.249	8.250	8.252		
All	15,674	16,357	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864	15,864		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
migrafits iriput																					
Out-migration to the UK																					
Male	8,040	8,409	7,721	7,710	7,723	7,733	7,743	8 7,758	7,755	7,756	7,749	7,775	7,761	7,761	7,771	7,763	7,754	7,768	7,765		
Female	7,750	8,128	8,375	8,386	8,373	8,363	8,353	8,338	8,341	8,340	8,347	8,321	8,335	8,335	8,325	8,333	8,342	8,328	8,331		
SMigR: males	15,790	16,537	16,096	54.4	16,096	16,096	16,096) 16,096) 55.4	16,096 55.6	16,096	16,096	16,096	16,096	16,096	16,096	16,096	16,096	16,096	16,096		
SMigR: females	56.4	59.3	61.1	61.1	61.0	61.1	61.2	2 61.4	61.7	61.9	62.2	62.1	62.3	62.3	62.3	62.3	62.4	62.2	62.3		
Migrants input																					
In-migration from Overseas																					
Male	1,640	1,854	802	805	803	804	802	2 802	802	802	802	802	802	802	802	802	802	802	802		
Female	1,680	1,706	693	690	692	691	693	693	693	693	693	693	693	693	693	693	693	693	693		
All	3,321	3,561	1,495	1,495	1,495	1,495	1,495	5 1,495	5 1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495		
SMigR: males SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	0.0	0.0	0.0	0.0	0.0	0.0		, 0.0	, 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Out-migration to Overseas																					
Male	1,768	1,555	804	804	804	804	64	804	804	804	804	804	804	804	804	804	804	804	649		
All	3,470	3,083	1,453	1,453	1,453	1,453	1,453	3 1,453	3 1,453	1,453	1,453	1,453	1,453	1,453	1,453	1,453	1,453	1,453	1,453		
SMigR: males	218.4	193.8	100.6	100.7	101.0	101.4	101.9	102.5	5 103.1	103.9	104.6	105.4	106.1	106.7	107.3	107.8	108.2	108.6	108.8		
SMigR: females	279.9	252.8	107.7	107.6	107.6	107.8	108.3	3 108.7	109.3	110.0	110.7	111.5	112.3	113.0	113.6	114.1	114.5	114.8	114.9		
Migrants input																					
Migration - Net Flows																					
UK	-116	-180	-232	-232	-232	-232	-232	-232	-232	-232	-232	-232	-232	-232	-232	-232	-232	-232	-232		
Overseas	-149	+478	+42	+42	+42	+42	+42	2 +42	2 +42	+42	+42	+42	+42	+42	+42	+42	+42	+42	+42		
Summary of population change	•																				2012-3
Natural change	+1,214	+1,261	+1,295	+1,240	+1,222	+1,179	+1,133	+1,084	+1,043	+999	+949	+897	+851	+794	+741	+686	+626	+562	+496		+18,2
Net migration	-265	+298	-190	-190	-190	-190	-190	-190	-190	-190	-190	-190	-190	-190	-190	-190	-190	-190	-190		-3,1
Net change	+949	+1,559	+1,105	+1,050	+1,032	+989	+943	8 +894	+853	+809	+759	+707	+661	+604	+551	+496	+436	+372	+306		+15,0
Crude Death Rate /000	7.53	7.26	7.34	7.47	7.47	7.53	7.62	2 7.72	7.79	7.87	7.98	8.09	8.18	8.32	8.43	8.53	8.65	8.78	8.92		
Crude Net Migration Rate /000	-0.97	1.08	-0.69	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66		
Summary of Populati	on estin	nates/fe	orecast	ts																	
	Population	at mid-yea	ar																		
0.4	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
5-10	20,142	20,505	20,835	21,153	21,385	21,501	21,408	. 16,803 8 21,279	21,206	21,015	20,773	20,549	20,494	20,460	20,382	20,302	20,216	20,131	20,040	19,944	
11-15	16,761	16,418	16,218	15,946	16,146	16,374	16,710	17,065	17,275	17,473	17,633	17,737	17,665	17,575	17,426	17,224	17,043	17,001	16,969	16,900	
16-17	7,006	6,836	6,804	6,409	5,981	5,687	5,575	5,428	5,508	5,739	5,928	6,031	6,057	6,050	6,116	6,229	6,253	6,091	5,934	5,923	
18-59Female, 64Male	161,093	160,947	161,120	161,579	161,688	161,782	161,439	161,024	160,473	159,767	159,050	158,356	157,620	156,823	155,949	155,022	154,167	153,395	152,631	151,678	
75-84	13,868	14,302	14,798	15,232	15,602	16,033	16,740	. 34,714) 17,428	8 18,020	18,598	19,848	20,716	21,269	21,691	22,159	22,419	22,550	22,605	22,758	42,321	
85+	5,521	5,616	5,893	6,229	6,508	6,822	7,135	5 7,533	7,892	8,325	8,763	9,191	9,675	10,096	10,429	10,838	11,430	12,076	12,628	13,212	
Total	273,646	274,595	276,154	277,259	278,310	279,342	280,331	281,274	282,169	283,022	283,831	284,590	285,296	285,957	286,561	287,111	287,608	288,044	288,416	288,722	15,0
Dependency retire	and or	10																			
0-15/16-65	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.35	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.32	
65+/16-65	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.32	0.33	0.33	0.34	0.35	0.36	0.38	0.39	0.40	0.41	
0-15 and 65+ / 16-65	0.56	0.57	0.58	0.58	0.59	0.60	0.61	0.61	0.62	0.63	0.64	0.64	0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.73	
Median age males	38.1	38.6	38.9	39.2	39.4	39.6	39.7	39.9	40.1	40.3	40.6	40.8	41.0	41.2	41.4	41.6	41.8	42.1	42.3	42.5	
Sex ratio males /100 females	39.9	40.2	40.6 99 N	40.9	41.3	41.6 99.0	41.9 99.0	, 42.2) 99.0	99.0	42.6	42.9	43.1	43.4	43.7	44.0 99 1	44.2	44.5	44.7	44.9	45.1 99.2	
			20.0							23.0											
Population impact of constraint	t																				
NUMBER OF PERSONS		+180	+127																		
Households																					
Number of Households	107,007	107,755	108,692	109,656	110,603	111,480	112,317	113,077	113,905	114,688	115,418	116,109	116,774	117,454	118,127	118,728	119,286	119,806	120,312	120,800	13,7
Change in Households over previou	is year	+748	+937	+964	+947	+877	+837	+760	+828	+783	+730	+691	+665	+680	+673	+601	+558	+520	+507	+488	+)
Change in over previous year	109,891	110,659 +769	111,621	112,611	113,584	114,485	+859	+780	+851	+804	118,529	119,238	119,921	120,620	121,311 +691	121,928	122,501	123,035	123,555	+501	14,1
Labour Force	1,42 400	1/4 700	140 600	150.140	150 6 47	150.040	151.000	1=1 //	151 700	101 040	151 100	150 700	150.205	1/0.002	1/0 570	140.000	1.40 000	1/10 204	147.740	147 150	40
Change in Labour Force over previo	us year	+1,600	+49,000	+516	+531	+293	+146	5 +324	+313	-183	-352	-406	-417	-372	-415	-329	-399	-570	-539	-585	4,0 +2
Number of supply units	152,030	153,830	158,870	159,588	160,326	160,809	161,135	5 161,668	162,162	161,966	161,593	161,163	160,721	160,320	159,877	159,526	159,101	158,495	157,917	157,294	5,2
Change in over previous year		+1,800	+5,040	+718	+738	+483	+326	+533	+494	-196	-373	-430	-441	-401	-444	-350	-425	-606	-578	-623	+2

Population Estimat	tes and	Foreca	asts					NLP													
- opulation _otma																					
Components of Pop	Year begir	nange	st				Hart														
Birthe	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	511	496	514	513	514	512	512	512	514	515	516	517	517	517	516	514	511	507	504		
Female	486	473	489	489	489	488	488	488	489	490	491	492	493	493	491	489	487	483	480		
TFR	997	1.92	1,003	2.02	1,003	1,000	2.03	2.03	2.04	1,005	1,007	2.05	1,010	1,010	1,008	1,003	2.04	2.04	2.03		
Births input	1.1	•																			
Deaths																					
Male	313	318	311	315	321	328	333	337	341	348	354	360	366	372	380	386	392	397	404		
Female	317	318	316	327	327	333	339	344	349	353	360	368	373	381	388	395	401	409	415		
All deaths SMR: males	630	636	627	642	648 73.1	661	673	681	690	700	714	63.1	740 61.9	753 60.9	768	780	793 58.2	806 57.2	819 56.5		
SMR: females	83.0	81.9	79.0	78.7	75.7	74.2	72.8	71.2	69.6	67.9	67.0	66.0	64.7	63.7	62.7	61.7	60.7	59.8	59.0		
SMR: persons	83.0	81.9	78.2	76.8	74.4	73.0	71.5	69.7	68.1	66.6	65.5	64.5	63.3	62.3	61.4	60.4	59.4	58.5	57.7		
Expectation of life: males	81.9	82.1	82.8	83.2	83.5	83.7	84.0	84.4	84.7	84.9	85.1	85.3	85.6	85.8	85.9	86.2	86.4	86.6	86.7 89.5		
Expectation of life: persons	83.9	84.0	84.6	84.8	85.1	85.4	85.6	85.9	86.2	86.5	86.6	86.8	87.1	87.3	87.4	87.6	87.8	88.0	88.2		
Deaths input	•	•																			
Male	2,637	2,678	2,501	2,504	2,507	2,510	2,513	2,516	2,519	2,521	2,522	2,524	2,525	2,526	2,526	2,526	2,527	2,526	2,525		
Female	2,669	2,702	2,757	2,754	2,751	2,748	2,745	2,742	2,739	2,737	2,736	2,734	2,733	2,732	2,732	2,732	2,731	2,732	2,733		
All SMigB: males	5,306	5,380	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258	5,258		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UK	2 540	2 607	2 504	2 500	9 Evo	2 500	9 597	2.500	2 524	3 500	9 E00	3 505	2 E~	2 504	3 500	2 500	2514	2 520	2 520		
Female	2,349	2,566	2,672	2,508	2,522	2,555	2,666	2,666	2,531	2,673	2,520	2,668	2,526	2,679	2,673	2,681	2,689	2,526	2,683		
All	4,976	5,253	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203	5,203		
SMigR: males	56.2	59.2	55.5	55.1 61.0	55.4 61 F	55.7	56.0	56.2	56.3	56.5	56.6	56.9	56.8	56.9	57.1 61.9	56.9	56.7	56.9	56.8		
Migrants input	*	*	•	•	•	•	•	•	•	•	•	•	•	*	•	•	•	•	•		
In-migration from Overseas																					
Male Female	536	692 539	200	201	201	201	200	200	200	200	200	200	200	200	200	200	200	200	200		
All	1,164	1,231	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	• 0.0	•	•	•	• 0.0	• 0.0	•	•	• 0.0	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	659	506	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202		
Female All	1.303	1.086	157	359	157	359	157	359	157	157	157	359	157	157 359	157 359	157	157 359	359	157 359		
SMigR: males	262.0	201.4	80.3	80.3	80.5	80.8	81.2	81.6	82.1	82.7	83.2	83.8	84.2	84.7	85.1	85.4	85.7	85.9	86.1		
SMigR: females	347.9	313.9	85.7	85.2	84.9	84.9	85.1	85.3	85.5	85.8	86.2	86.6	87.1	87.5	87.8	88.1	88.2	88.3	88.4		
Migration - Net Flows																					
UK	+330	+127	+55	+55	+55	+55	+55	+55	i +55	+55	+55	+55	+55	+55	+55	+55	+55	+55	+55		
Overseas	-139	+145	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10		
Summary of population change	je																				2012-31
Natural change	+367	+333	+376	+360	+355	+339	+327	+319	+312	+304	+293	+281	+270	+257	+239	+223	+205	+185	+164		+5,51
Net migration	+191	+272	+65	+65	+65	+65	+65	+65	+65	+65	+65	+65	+65	+65	+65	+65	+65	+65	+65		+1,56
Crude Birth Rate /000	10.79	10.42	10.72	10.67	10.63	10.55	10.50	10.47	10.45	10.43	10.41	10.39	10.37	10.33	10.28	10.20	10.12	10.02	9.92		.,
Crude Death Rate /000	6.82	6.84	6.70	6.83	6.86	6.97	7.07	7.13	7.19	7.27	7.38	7.50	7.59	7.70	7.83	7.93	8.04	8.15	8.26		
Crude Net Migration Rate /000	2.07	2.92	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66		
Summary of Populat	ion estir	nates/fo	orecas	ts																	
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	5,744	5,700	5,693	5,590	5,490	5,427	5,420	5,450	5,448	5,446	5,446	5,451	5,460	5,469	5,475	5,475	5,467	5,453	5,431	5,402	
5-10	7,024	7,223	7,281	7,445	7,520	7,553	7,505	7,410	7,380	7,292	7,201	7,140	7,137	7,166	7,167	7,169	7,171	7,175	7,178	7,177	
16-17	5,812	2,314	5,727	5,629	5,807	5,857	5,989	6,130	6,223	6,303	6,375	6,393	6,349 2,061	6,295	6,223	6,145	6,096	6,093 2,046	ь,115 1,982	ь,113 1,980	
18-59Female, 64Male	52,311	52,312	52,380	52,508	52,591	52,632	52,444	52,340	52,206	51,986	51,777	51,590	51,390	51,179	50,959	50,685	50,434	50,256	50,038	49,743	
60/65 -74 75-84	11,922	12,218	12,390	12,524	12,687	12,780	12,877	12,917	12,964	13,050	12,897	12,891	13,021	13,259	13,522	13,889	14,243	14,502	14,805	15,111	
85+	4,995	2,025	2,127	2,274	2,379	2,511	2,642	2,811	2,947	3,117	3,299	3,472	3,681	3,862	3,994	4,170	4,394	4,653	4,883	5,129	
Total	92,162	92,720	93,325	93,766	94,191	94,612	95,016	95,408	95,792	96,169	96,539	96,897	97,243	97,578	97,900	98,204	98,492	98,762	99,012	99,242	7,08
Dependency ratios mann	and env -	tio																			
0-15 / 16-65	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	
65+/16-65	0.28	0.29	0.30	0.31	0.32	0.33	0.33	0.34	0.35	0.36	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.44	0.45	0.46	
0-15 and 65+ / 16-65	0.60	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.68	0.69	0.70	0.71	0.72	0.72	0.73	0.75	0.76	0.77	0.79	0.80	
Median age females	39.7	40.1	40.3	40.7	40.9	41.2	41.5	41.7	41.8	41.9	42.1	42.3	42.5	42.6	42.8	43.0	43.1	43.3	43.5	43.7	
Sex ratio males /100 females	98.7	98.3	98.5	98.3	98.2	98.1	97.9	97.8	97.6	97.5	97.4	97.3	97.2	97.1	97.1	97.0	97.0	97.0	96.9	96.9	
Population impact of constrain Number of persons	nt	+20	+139																		
Households																					
Number of Households	36,080	36,266	36,653	36,969	37,299	37,576	37,831	38,080	38,366	38,648	38,899	39,150	39,404	39,656	39,915	40,139	40,364	40,565	40,771	40,971	4,89
Number of supply units	37,053	37,243	37,640	37,965	38,304	38,589	38,850	39,106	39,400	39,689	39,947	40,205	40,466	40,724	40,990	41,221	41,452	41,658	41,870	42,075	5,02
Change in over previous year		+191	+397	+325	+339	+284	+262	+256	+294	+289	+257	+258	+261	+258	+266	+230	+231	+206	+212	+205	+26
Labour Force	50.800	49.600	48 500	48 6AE	48.853	48.064	40.024	40.122	40.253	40.240	40 117	40.000	48 804	48 817	48 71º	48 EAG	48 5.40	48 300	48 274	48 122	-2.63
Change in Labour Force over previ	ous year	-1,200	-1,100	+145	+218	+101	+57	+101	+131	-43	-92	-112	-111	-77	-99	-72	-99	-148	-124	-150	-14
Number of supply units	42,100	43,090	44,730	44,882	45,102	45,214	45,285	45,397	45,536	45,497	45,411	45,308	45,205	45,134	45,042	44,975	44,883	44,746	44,631	44,492	2,39
unange in over previous year		+990	+1,640	+152	+220	+112	+71	+112	+139	-40	-85	-104	-103	-71	-92	-67	-92	-137	-115	-139	+12

Scenario B: Short Term Migration Trends – Hart

Casparia	р.		Town	Minutian	Tranda	Duchman
Scenano	B .	Short	renn	windration	rrenas –	RUSHINOOF
000110110		0.1010		ing alon	1101100	1.0001111001

Population Estimate	es and	Foreca	asts					NLP													
Common and of Domi	latian C						Duck														
Components of Popu	Year begin	nange ning July 1	st				Rushir	ioor													
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births	704		705		600					054	640				646		005	604	507		
Female	668	659	671	663	656	650	644	637	628	620	613	605	599	592	587	581	576	572	568		
All Births	1,369	1,351	1,376	1,359	1,345	1,333	1,320	1,306	1,288	1,271	1,256	1,241	1,227	1,215	1,203	1,192	1,182	1,173	1,165		
TFR	1.94	1.93	1.96	1.95	1.95	1.95	1.95	1.95	1.94	1.94	1.94	1.94	1.93	1.93	1.93	1.93	1.93	1.93	1.93		
Births input	•	•																			
Deaths																					
Male	334	316	320	322	324	330	335	340	346	352	358	365	371	381	385	393	403	409	417		
Female	350	330	372	378	374	369	372	376	378	379	383	387	391	395	399	401	406	412	418		
All deaths	684	646 102.6	692	700	697	699	707	717	724	731	741	752	2 761	776	784	794	809	822	835		
SMR: females	111.8	103.6	114.3	114.5	111.7	108.5	107.7	106.7	104.8	103.0	101.5	100.0	98.2	96.5	94.8	92.6	91.0	89.6	88.2		
SMR: persons	111.8	103.6	108.2	106.9	103.9	101.4	99.7	98.1	96.2	94.3	92.7	91.2	89.3	88.1	86.2	84.5	83.3	82.0	80.8		
Expectation of life: males	78.2	79.2	79.4	79.7	80.1	80.3	80.6	80.9	81.2	81.4	81.7	81.9	82.1	82.3	82.6	82.7	82.9	83.1	83.3		
Expectation of life: females	82.3	83.1	82.0	82.0	82.3	82.6	82.7	82.8	83.0	83.2	83.3	83.5	83.7	83.9	84.1	84.3	84.5	84.7	84.9		
Deaths input		81.2	80.7	80.8	81.2	81.4	81.6	81.8	82.0	82.3	82.5	82.6	82.9	83.0	83.3	83.5	83.7	83.9	84.0		
In-migration from the UK																					
Male	2,570	2,731	2,592	2,595	2,599	2,603	2,607	2,611	2,615	2,618	2,621	2,623	2,625	2,627	2,628	2,627	2,627	2,626	2,626		
All	2,601	2,757	2,903	2,900	2,896	2,892	2,888	2,884	2,880	2,877	2,874	2,872	2,870	2,868	2,867	2,868	2,868	2,869	2,869		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UK																					
Male	2,987	3,127	2,839	2,845	2,847	2,849	2,857	2,862	2,869	2,870	2,868	2,873	2,874	2,875	2,875	2,873	2,875	2,874	2,876		
Female	2,882	3,020	3,161	3,155	3,153	3,151	3,143	3,138	3,131	3,130	3,132	3,127	3,126	3,125	3,125	3,127	3,125	3,126	3,124		
All SMaDi mala	5,869	6,147	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000		
owigR: males SMigR: females	54.7	57.9	52.9 60 9	53.2	53.6	53.9	54.5	55.0 62 2	55.6 62.7	56.1	56.4	56.8 63 7	63 9	57.5	57.8	58.0	58.2	58.3	58.5		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
In-migration from Overseas																					
Male Female	583	586	379	381	380	380	379	379	379	379	379	379	379	379	379	379	379	379	379		
All	1,089	1,132	708	708	708	708	708	708	708	708	708	708	708	708	708	708	708	708	708		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	508	426	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344	344		
Female	467	426	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280		
All SMinR: males	975	134.7	624	624	624	624	624	624 113.9	624	624	624	624	624	624	624	624	624	624	624		
SMigR: females	191.4	176.9	116.8	117.4	118.2	111.9	112.9	121.0	122.1	123.3	124.5	125.6	115.5	120.6	121.7	122.3	123.3	130.3	130.6		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows	-698	-659	-505	-505	-505	-505	-505	-505	-505	-505	-505	-505	-505	-505	-505	-505	-505	-505	-505		
Overseas	+114	+279	+84	+84	+84	+84	+84	+84	+84	+84	+84	+84	+84	+84	+84	+84	+84	+84	+84		
Summary of population change	9																				2012-31
Natural change	-584	+705	+684	+659	+648	+634	+613	+589	+564	+540	+515	+489	-421	+439	+419	+398	+3/3	+351	+330		+10,10.
Net change	+101	+325	+263	+238	+227	+213	+192	+168	+143	+119	+94	+68	+45	+18	-2	-23	-48	-70	-91		+1,980
Crude Birth Rate /000	14.42	14.20	14.42	14.20	14.02	13.86	13.71	13.53	13.32	13.13	12.96	12.80	12.65	12.51	12.39	12.28	12.18	12.09	12.02		
Crude Death Rate /000	7.21	6.79	7.25	7.32	7.27	7.27	7.34	7.42	7.49	7.56	7.65	7.76	7.85	7.99	8.07	8.18	8.33	8.47	8.62		
Crude Net Migration Rate /000	-6.15	-3.99	-4.41	-4.40	-4.39	-4.38	-4.37	-4.36	-4.36	-4.35	-4.34	-4.34	-4.34	-4.34	-4.34	-4.34	-4.34	-4.34	-4.34		
Summary of Populati	on estim	nates/fo	orecast	s																	
,	Population	at mid-vea	v																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	6,729	6,779	6,754	6,677	6,572	6,441	6,357	6,286	6,215	6,142	6,068	5,995	5,922	5,852	5,784	5,719	5,656	5,597	5,541	5,490	
5-10	6,812	6,929	7,063	7,177	7,232	7,247	7,249	7,232	7,203	7,124	7,019	6,893	6,807	6,728	6,647	6,567	6,485	6,404	6,322	6,241	
11-15	5,485	5,282	5,105	5,008	5,051	5,177	5,323	5,465	5,538	5,583	5,594	5,645	5,650	5,639	5,586	2 15 4	5,404	5,334	5,269	5,203	
18-59Female, 64Male	59,024	58,945	58,935	59,055	59,027	59,043	58,954	58,750	58,504	58,205	57,893	57,607	57,334	56,974	56,594	56,224	55,876	55,510	55,204	54,837	
60/65 -74	9,015	9,261	9,506	9,682	9,886	10,029	10,112	10,262	10,395	10,574	10,597	10,752	10,982	11,312	11,630	11,985	12,287	12,625	12,907	13,176	
75-84	3,746	3,834	3,953	4,068	4,214	4,326	4,542	4,741	4,907	5,086	5,444	5,686	5,855	5,997	6,153	6,257	6,348	6,412	6,474	6,559	
85+	1,632	1,638	1,693	1,724	1,745	1,786	1,822	1,885	1,970	2,037	2,146	2,256	2,377	2,474	2,574	2,670	2,826	2,987	3,138	3,284	1.090
Total	94,670	94,971	95,290	95,559	95,797	96,024	90,237	90,429	90,597	90,741	96,660	96,953	97,021	97,000	97,064	97,082	97,059	97,011	90,941	90,650	1,500
Dependency ratios, mean age	and sex rati	0																			
0-15 / 16-65	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.28	0.28	
65+/16-65	0.19	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	
Median age males	34.8	35.2	35.5	35.7	36.0	36.3	36.6	37.0	37.3	37.6	37.9	38.2	38.6	38.9	39.2	39.6	39.9	40.3	40.6	41.0	
Median age females	36.2	36.5	36.9	37.2	37.4	37.7	38.0	38.3	38.6	38.9	39.2	39.5	39.8	40.1	40.4	40.7	41.0	41.3	41.6	41.9	
Sex ratio males /100 females	100.3	100.2	100.1	100.3	100.5	100.6	100.8	100.9	101.0	101.1	101.2	101.4	101.4	101.5	101.6	101.7	101.8	101.8	101.9	101.9	
Population impact of constrain	t																				
Number of persons		+110	+52																		
Universitati																					
Number of Households	37.042	37 339	37 625	38.009	38 350	38 625	38 004	30.267	30 5/0	30 817	40.052	AD 264	40.462	40 679	40.874	41 0.42	d1 190	61 221	41 ARE	41 59F	4 55
Change in Households over previou	is year	+295	+296	+374	+348	+329	+305	+276	+282	+268	+235	+212	+199	+209	+198	+171	+148	+142	+134	+132	+24
Number of supply units	38,033	38,336	38,640	39,024	39,381	39,719	40,032	40,316	40,605	40,881	41,122	41,340	41,544	41,759	41,963	42,138	42,289	42,435	42,573	42,708	4,675
Change in over previous year		+303	+304	+383	+357	+338	+314	+283	+290	+275	+241	+218	+204	+215	+203	+175	+151	+146	+137	+135	+246
Labour Force																					
Number of Labour Force	49,600	47,800	53,900	54,064	54,179	54,226	54,219	54,276	54,346	54,259	54,094	53,909	53,711	53,532	53,337	53,171	52,981	52,719	52,467	52,195	2,59
Change in Labour Force over previo	us year	-1,800	+6,100	+164	+115	+47	-7	+57	+70	-87	-165	-185	-198	-179	-195	-166	-189	-262	-252	-273	+13
Change in over previous year	52,780	52,730	54,160 +1.420	54,382	54,560 ±179	54,664	54,714	54,835	54,963 ±129	54,875	54,709	54,521 -199	54,321	54,140	53,942	53,774	53,583	53,318	53,063	52,787 -276	

Population Estima	tes an	d Fored	asts					NLP													
Components of Bon	ulation	Change					Surro	(Hoath													
Components of Pop	Year beg	inning July 1	e Ist	2015-16	2016.17	2017-19	Surrey	2010-20	2020-24	2021-22	2022.22	2022.24	2024.25	2025.26	2026-27	2027.28	2028-20	2020-20	2020.21		
Births	2012-13	2013-14	2014-13	2013-10	2010-17	2017-10	2010-13	2013-20	2020-21	2021-22	2022-23	2023-24	2024-23	2023-20	2020-27	2027-20	2020-23	2023-30	2030-31		
Male	46	7 481	486	488	3 489	488	488	8 488	3 489	488	488	488	487	487	485	483	480	476	472		
Female All Risthe	44	5 458	463	465	5 466	465	6 465	5 465 05/	5 465	465	465	465	464	463	462	460	457	453	449		
TFR	1.8	2 939 8 1.94	1.97	1.98	3 1.98	1.98	5 953 8 1.96	5 954 8 1.96	954 3 1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	929	1.99		
Births input	•	•																			
Deaths		0 057									200			400	445	400	400	405			
Female	37	2 357 8 359	343	348	3 386	387	396	5 373 5 405	5 377	416	423	430	401	409	410	423	420	435	444		
All deaths	75	0 716	713	3 732	2 737	746	5 760	778	3 788	799	812	826	837	852	865	877	888	903	920		
SMR: males	102.	7 95.2	88.1	86.1	1 83.3	82.1	80.3	3 79.1	1 77.2	75.8	74.6	73.4	72.0	71.2	70.2	69.4	68.3	67.5	67.1		
SMR: females	102.	7 95.2	95.2	95.0	92.2	89.2	2 88.0	86.8	8 85.0	83.3	82.0	80.7	79.4	78.3	76.9	75.5	74.4	73.6	72.7		
Expectation of life: males	79.	7 90.2 3 80.2	81.2	81.5	5 81.9	82.1	82.3	82.5	5 82.8	83.1	83.3	83.5	83.7	83.8	73.5	84.2	84.3	84.5	84.6		
Expectation of life: females	83.	2 84.0	84.0	84.1	1 84.4	84.8	84.9	85.1	1 85.3	85.5	85.7	85.9	86.1	86.2	86.4	86.6	86.8	86.9	87.1		
Expectation of life: persons	81.	3 82.2	82.7	82.8	83.2	83.5	5 83.7	83.8	84.1	84.3	84.5	84.7	84.9	85.1	85.2	85.4	85.6	85.7	85.8		
Deaths input	•	•																			
In-migration from the LIK																					
Male	2,58	2 2,732	2,435	2,437	7 2,440	2,443	3 2,447	2,450	2,454	2,457	2,459	2,461	2,462	2,462	2,463	2,462	2,462	2,462	2,461		
Female	2,61	5 2,757	2,676	2,674	4 2,671	2,668	3 2,664	2,661	1 2,657	2,654	2,652	2,650	2,649	2,649	2,648	2,649	2,649	2,649	2,650		
All	5,19	7 5,489	5,111	5,111	1 5,111	5,111	5,111	5,111	1 5,111	5,111	5,111	5,111	5,111	5,111	5,111	5,111	5,111	5,111	5,111		
SMigR: males SMigR: females	0.	1 0.1	0.1	0.1	1 0.1	0.1	0.1	0.1	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UK																					
rviaie Female	2,50	2,595	2,351	2,357	2,354	2,352	2,349	2,359	2,355	2,356	2,355	2,367	2,361	2,362	2,366	2,368	2,365	2,368	2,369		
All	4,94	5 5,137	4,893	4,893	3 4,893	4,893	4,893	4,893	3 4,893	4,893	4,893	4,893	4,893	4,893	4,893	4,893	4,893	4,893	4,893		
SMigR: males	58.	6 61.2	55.3	55.1	1 54.9	54.7	54.7	55.0	55.0	55.1	55.1	55.5	55.4	55.5	55.6	55.6	55.6	55.6	55.6		
SMigR: females	58.	6 61.2	60.7	60.3	3 60.2	60.2	2 60.3	60.3	3 60.5	60.6	60.8	60.6	60.8	60.8	60.7	60.7	60.6	60.6	60.5		
Migrants input																					
In-migration from Overseas																					
Male	52	1 576	222	223	3 223	223	3 222	2 222	2 222	222	222	222	222	222	222	222	222	222	222		
Female	54	7 623	196	5 195	5 195	195	5 196	5 196	5 196	196	196	196	196	196	196	196	196	196	196		
All SMigB: major	1,06	8 1,198	418	418	3 418	418	3 418	3 418	3 418	418	418	418	418	418	418	418	418	418	418		
SMigR: females	0.	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas	60	1 622	259	259	2 259	259	200	200	2 250	259	259	259	259	259	259	259	259	259	259		
Female	59	2 521	230	230	2 212	230	230	2 212	2 212	230	230	230	230	230	230	230	230	230	230		
All	1,19	2 1,144	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470		
SMigR: males	253.	1 265.4	110.3	110.1	1 109.8	109.6	5 109.6	5 109.7	7 110.0	110.3	110.7	111.1	111.6	112.0	112.4	112.7	113.0	113.2	113.3		
SMigR: females	330.	0 292.0	118.3	117.5	5 116.9	116.8	3 116.9	9 117.0	117.3	117.8	118.5	119.2	120.0	120.8	121.5	122.0	122.3	122.7	122.9		
Migrants Input																					
Migration - Net Flows																					
ик	+25	2 +352	+218	+218	8 +218	+218	4218	4218	8 +218	+218	+218	+218	+218	+218	+218	+218	+218	+218	+218		
Overseas	-12	4 +54	-52	-52	2 -52	-52	2 -52	2 -52	2 -52	-52	-52	-52	-52	-52	-52	-52	-52	-52	-52		
Summary of population chan	ae																				2012-3
Natural change	+16	2 +223	+235	i +221	1 +219	+206	6 +193	8 +176	5 +167	+155	+141	+127	+115	+98	+82	+66	+48	+26	+1		+2,66
Net migration	+12	8 +406	+166	+166	5 +166	+166	6 +166	6 +166	5 +166	+166	+166	+166	+166	+166	+166	+166	+166	+166	+166		+3,35
Net change	+29	0 +629	+401	+387	7 +385	+372	2 +359	+342	2 +333	+321	+307	+293	+281	+264	+248	+232	+214	+192	+167		+6,01
Crude Death Rate /000	86	4 8.21	8 13	8.31	1 10.80	840	8.5	8.6	8 876	8.85	8.97	9.08	9.18	9.32	9.43	9.53	9.64	9.78	9.95		
Crude Net Migration Rate /000	1.4	8 4.65	1.89	1.88	3 1.88	1.87	1.86	5 1.85	5 1.85	1.84	1.83	1.83	1.82	1.82	1.81	1.81	1.80	1.80	1.79		
Summary of Popula	tion est	timates/	forecas	sts																	
	Populatio	n at mid-yea	ar																		
	201	2 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4 5-10	5,14	7 5,125 6 6 353	5,113 6.404	6 5,086	5,038	5,001 6 700	5,046	5,066	5,068	5,067 6 500	5,063 6 552	5,062 6 51 P	5,059 6 554	5,056 6 569	5,050 6 560	5,040 6 569	5,025 6 5eo	5,005 6 552	4,979	4,947 6.52F	
11-15	5,46	4 5,394	5,386	5,309	9 5,288	5,340	5,396	5,471	1 5,514	5,587	5,664	5,699	5,666	5,641	5,617	5,574	5,543	5,573	5,585	5,584	
16-17	2,21	2 2,219	2,207	2,057	7 1,968	1,832	2 1,794	1,783	3 1,805	1,827	1,835	1,880	1,903	1,909	1,925	1,954	1,966	1,902	1,865	1,882	
18-59Female, 64Male	49,75	8 49,690	49,805	50,016	50,070	50,107	50,041	49,934	4 49,764	49,576	49,381	49,160	48,896	48,670	48,395	48,113	47,857	47,630	47,389	47,098	
50/65 -74 75-84	10,69	8 10,888 7 5,282	5.428	5 551	2 11,327	5 735	5 961	6 17/	11,704	6.457	6,855	7 101	7 270	12,315	12,639	7,610	13,270	7 609	7 704	7 759	
85+	1,90	2 1,953	2,073	2,231	1 2,384	2,525	2,671	2,838	3 2,975	3,172	3,318	3,463	3,618	3,760	3,860	3,998	4,210	4,435	4,607	4,800	
Total	86,61	4 86,904	87,533	87,934	4 88,321	88,706	89,078	89,437	7 89,779	90,112	90,433	90,740	91,033	91,313	91,577	91,825	92,057	92,271	92,464	92,631	6,01
Donondon		rotic																			
0-15/16-65	e and sex	1 0.04	0.74	0.04	1 0.04	0.04	0.00	0~	2 0.00	0.00	0.00	0.00	0.20	0.92	0.20	0.20	0.22	0.00	0.22	0.99	
65+/16-65	0.2	8 0.29	0.30	0.30	0.31	0.31	2 0.3	2 0.33	3 0.34	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	
0-15 and 65+ / 16-65	0.5	9 0.60	0.61	0.61	1 0.62	0.63	8 0.64	0.64	4 0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.75	0.76	0.77	
Median age males	40.	1 40.6	41.0	41.2	2 41.4	41.6	5 41.7	41.8	3 41.9	42.0	42.1	42.2	42.4	42.5	42.6	42.7	42.8	42.9	43.0	43.1	
Median age females	41.	9 42.2	42.5	6 42.8	43.2	43.5	5 43.8 1 08 -	8 44.1 1 08 -	1 44.4	44.6	44.8	45.0	45.2	45.4	45.6	45.9	46.1	46.4	46.6	46.8	
sector indication of the left alles	39.	. 30.9	90.4	. 96.4	. 96.4	96.4	. 96.4	. 96.4	. 90.4	90.4	90.5	90.6	90.6	90.6	90./	90.7	90./	90.8	90.6	30.6	
Population impact of constrait	int																				
number of persons		+50	-64																		
Households																					
Number of Households	33,88	3 34,151	34,404	34,678	34,947	35,219	35,495	35,730	35,990	36,223	36,467	36,695	36,906	37,126	37,341	37,547	37,733	37,910	38,076	38,233	4,35
Change in Households over previ	ous year	+268	+253	+274	4 +269	+271	+276	+235	5 +260	+233	+245	+228	+211	+220	+215	+206	+186	+177	+166	+157	+22
Number of supply units	34,80	5 35,080	35,341	35,622	2 35,899	36,178	36,462	36,703	36,970	37,209	37,460	37,694	37,911	38,137	38,358	38,569	38,760	38,942	39,113	39,274	4,46
		+2/5	+200	7201	72/1	+2/8	7204	729	+207	72.39	7231	7234	7217	7220	7221	7211	Ŧidl	+101		. 101	123
Labour Force		0 47.000	47.000	474.400	47.007	4.	470-	40.0**	40.40	40.071	47 0	47 000	47.700	47.04-	47	47 400	47 000	47.40	47.00/	40.000	4.17
Change in Labour Force over nrev	42,70 ious year	+4.600	47,200	, 47,406) +20F	- 47,605 5 +198	+14F	, 47,847 5 +96	48,012 6 +165	- 48,124 5 +112	46,071	47,977	47,868	- 47,760 -108	47,644	47,524	47,433	47,323	47,164	-163	40,838	+21
Number of supply units	57,15	0 58,010	59,980	60,324	4 60,664	60,931	61,136	61,436	61,662	61,594	61,473	61,334	61,195	61,047	60,892	60,776	60,635	60,431	60,223	60,014	2,86
Change in over previous year		+860	+1.970	+344	4 +340	+267	+205	5 +300	+226	-68	-121	-139	-139	-148	-155	-116	-141	-204	-209	-208	+15

Scenario B: Short Term Migration Trends – Surrey Heath

Scenario C: Long Term Migration Trends – HMA

Population Estimate	s and	Foreca	ists					NLP													
Components of Bonul	ation C	hango					Housir	a Mar	kat Ara	-											
Components of Popul	Year begin	nange nning July 1	1st				Housir	ig war	Ket Area	a											
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births	4.070	4.000	4 700	4 704	4 700	4 000	4 007	4.004	1.001	4 007	4 604	4 604	4 670	4.674	4.000	4 004	4.050	4.640	4 000		
Female	1,599	1,590	1,625	5 1,623	1,622	1,618	1,616	1,694	1,691	1,607	1,604	1,601	1,598	1,674	1,589	1,582	1,653	1,643	1,555		
All Births	3,278	3,259	3,332	3,327	3,326	3,316	3,313	3,308	3,301	3,294	3,288	3,282	3,276	3,268	3,257	3,243	3,226	3,208	3,189		
TFR Births input	1.93	1.93	1.98	1.98	1.99	1.98	1.98	1.99	1.99	1.99	1.99	1.99	9 1.99	1.99	1.99	1.99	1.99	1.99	1.98		
Deaths																					
Male	1,018	991	974	986	996	1,019	1,035	1,052	1,067	1,086	1,104	1,125	5 1,142	1,167	1,186	1,208	1,229	1,249	1,273		
All deaths	2,064	1,998	2,032	2,075	2,083	2,109	2,144	2,180	2,207	2,237	2,275	2,314	2,347	2,391	2,428	2,464	2,504	2,546	2,590		
SMR: males	98.1	92.8	88.1	85.7	83.1	81.8	79.9	78.2	76.3	75.0	73.5	72.4	71.0	70.1	68.9	67.9	67.0	66.0	65.3		
SMR: females	98.3	92.9	95.0	94.7	91.7	89.1	87.8	86.4	84.6	82.7	81.5	80.2	2 78.7	77.5	76.1	74.6	73.4	72.4	71.4		
Expectation of life: males	98.2	92.8	i 91.6 i 81.1	81.5	87.4	85.4	83.8	82.2	80.4	78.8	83.4	83.6	2 74.7 5 83.9	73.7 84.0	84.2	84.4	70.1	69.1 84.8	84.9		
Expectation of life: females	83.7	84.3	84.0	84.1	84.4	84.8	84.9	85.1	85.3	85.6	85.8	85.9	86.2	86.3	86.5	86.8	86.9	87.1	87.3		
Expectation of life: persons	81.9	82.5	82.6	82.8	83.2	83.5	83.7	83.9	84.2	84.4	84.6	84.8	8 85.0	85.2	85.4	85.6	85.8	86.0	86.1		
In migration from the UK																					
Male	7.789	8.141	7.661	7.669	7.680	7.690	7,701	7.712	7.722	7.731	7.737	7.743	7,746	7,750	7.752	7.751	7,750	7,749	7,746		
Female	7,885	8,216	8,484	8,476	8,465	8,455	8,444	8,433	8,423	8,414	8,408	8,402	8,399	8,395	8,393	8,394	8,395	8,396	8,399		
All	15,674	16,357	16,145	6 16,145	16,145	16,145	16,145	16,145	16,145	16,145	16,145	16,145	6 16,145	16,145	16,145	16,145	16,145	16,145	16,145		
SMigR: males SMigR: females Migrants input	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Out-migration to the UK																					
Male	8,040	8,409	7,773	7,761	7,775	7,785	7,795	7,810	7,807	7,807	7,801	7,827	7,812	7,813	7,823	7,815	7,806	7,820	7,817		
Female	7,750	8,128	8,430	8,442	8,428	8,418	8,408	8,393	8,396	8,396	8,402	8,376	8,391	8,390	8,380	8,388	8,397	8,383	8,386		
Au SMigR: males	15,790	16,537	16,203 54 8	16,203 54 F	16,203	16,203 54 8	16,203 55 0	16,203	16,203	16,203	16,203	16,203	16,203 55 9	16,203 56 0	16,203 56 1	16,203 56 0	16,203	16,203 55 9	16,203 55.8		
SMigR: females	56.4	59.3	61.5	61.4	61.2	61.1	61.2	61.2	61.4	61.5	61.7	61.5	61.6	61.5	61.4	61.3	61.3	61.1	61.0		
Migrants input																					
In-migration from Overseas																					
Female	1,640	1,854	992	996	993	994	992	992	992	992	992	992	992	992	992	992	992	992	992		
All	3,321	3,561	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849	1,849		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
nigrano nipor																					
Out-migration to Overseas																					
Female	1,702	1,535	741	741	741	741	741	741	741	741	741	741	741	741	741	741	741	741	741		
All	3,470	3,083	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656		
SMigR: males	218.4	193.8	114.5	5 114.5	114.6	114.8	115.1	115.5	116.0	116.6	117.2	117.9	118.4	118.9	119.3	119.7	120.0	120.2	120.3		
Migrants input	279.9	252.0	122.8	122.5	122.2	122.2	122.4	122.1	123.0	123.5	124.1	124.0	125.4	126.0	120.0	120.0	127.0	127.1	127.1		
Migration - Net Flows	-116	-180	.58		-58	-58	-58	-58		-58	-58	-58	-58	-58	-58	.58	-58	-58	-58		
Overseas	-149	+478	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193		
Summary of population change																					2012-31
Natural change	+1,214	+1,261	+1,300	+1,252	+1,242	+1,207	+1,169	+1,128	+1,094	+1,057	+1,014	+968	+929	+877	+829	+779	+723	+662	+599		+19,30
Net migration	-265	+298	+135	5 +135	+135	+135	+135	+135	+135	+135	+135	+135	÷ +135	+135	+135	+135	+135	+135	+135		+2,32
Net change Crude Birth Rate (000	+949	+1,559	+1,435	5 +1,387 11.96	+1,377	+1,342	+1,304	+1,263	+1,229	+1,192	+1,149	+1,103	s +1,064	+1,012	+964	+914	+858	+797	+734		+21,63
Crude Death Rate /000	7.53	7.26	7.34	7.46	7.45	7.50	7.59	7.69	7.75	7.82	7.92	8.02	8.11	8.23	8.33	8.43	8.54	8.65	8.78		
Crude Net Migration Rate /000	-0.97	1.08	0.49	0.49	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46		
Summary of Populatio	on estim	ates/fo	recast	s																	
	Population	at mid-yea	ar																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	17,620	17,604	17,560	17,387	17,172	16,981	16,978	17,002	16,972	16,938	16,903	16,875	16,849	16,823	16,792	16,752	16,698	16,634	16,558	16,472	
11-15	20,142	20,505	16,218	21,175 15,958	21,433	∠1,5/6 16,415	21,514	21,417	21,382	21,233	21,035	20,860	20,855	20,872	20,845	20,815	20,779	20,741	20,696	20,645 17,348	
16-17	7,006	6,836	6,804	6,412	5,986	5,696	5,588	5,446	5,532	5,769	5,966	6,075	6,110	6,111	6,185	6,308	6,344	6,194	6,049	6,053	
18-59Female, 64Male	161,093	160,947	161,120	161,816	162,159	162,489	162,381	162,203	161,891	161,422	160,945	160,490	159,996	159,441	158,811	158,131	157,524	157,004	156,495	155,800	
75-84	31,635	32,367	32,926	33,372 15,236	33,928	34,316	34,558	34,785	35,150	35,551	35,376	20,775	5 36,225 5 21,338	37,056	37,980	22,519	40,030	40,943	41,781	42,621 23,045	
85+	5,521	5,616	5,893	6,233	6,515	6,832	7,149	7,550	7,912	8,349	8,791	9,223	9,711	10,136	10,475	10,889	11,487	12,139	12,699	13,291	
Total	273,646	274,595	276,154	277,589	278,976	280,353	281,696	282,999	284,262	285,491	286,683	287,832	288,935	289,998	291,010	291,974	292,888	293,745	294,543	295,276	21,63
Dependency ratios, mean age a	nd sex rati	0																			
0-15/16-65	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
0-15 and 65+ / 16-65	0.25	0.26	0.58	0.27	0.28	0.60	0.29	0.61	0.62	0.63	0.63	0.64	0.65	0.66	0.67	0.36	0.69	0.38	0.39	0.40	
Median age males	38.1	38.6	38.9	39.1	39.3	39.5	39.6	39.8	40.0	40.2	40.4	40.5	5 40.7	40.9	41.1	41.3	41.5	41.7	41.9	42.1	
Median age females	39.9	40.2	40.6	40.9	41.2	41.5	41.8	42.0	42.2	42.4	42.6	42.9	43.1	43.4	43.6	43.8	44.1	44.3	44.4	44.6	
Sex fallo males / foo lemales	99.4	99.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	
Population impact of constraint Number of persons		+180	+127	,																	
Households																					
Number of Households	107,007	107,755	108,692	109,753	110,801	111,782	112,728	113,601	114,545	115,448	116,301	117,117	117,911	118,723	119,530	120,266	120,962	121,621	122,270	122,902	15,89
Change in Households over previous	year	+748	+937	+1,061	+1,048	+982	+945	+873	+945	+903	+852	+817	+794	+812	+807	+736	+696	+659	+649	+633	+83
Number of supply units	109,891	110,659	111,621	112,711	113,787	114,795	115,766	116,662	117,633	118,560	119,435	120,274	121,089	121,923	122,752	123,507	124,222	124,899	125,565	126,215	16,32
Change III over previous year		+/69	+962	. +1,090	+1,076	+1,008	+971	+897	+970	+927	+875	+839	+815	+834	+829	+/56	+/15	+677	+666	+650	+85
Number of Labour Force	143,100	144,700	149,600	150,320	151,055	151,555	151,910	152,444	152,969	152,998	152,859	152,668	152,466	152,311	152,115	152,008	151,834	151,491	151,183	150,833	7,73
Change in Labour Force over previou	s year	+1,600	+4,900	+720	+736	+500	+354	+534	+525	+29	-139	-192	-202	-155	-196	-107	-174	-343	-308	-351	+40
Change in over previous year	152,030	+1,800	+5,040	, 159,785) +915	+935	+682	+527	+736	+698	+10	-167	-223	-233	-190	-231	-135	-207	-386	-353	-395	8,84 +46

Scenario C: Lo	ong Term	Migration [*]	Trends –	Hart

Population Estimato	e and l	Eoroca	ete																		
Fopulation Estimates	s anu i	oreca	515					NLF													
Components of Popula	ation C	hange					Hart														
	Year begin	nning July 1	st																		
Disthe	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	511	496	515	519	523	525	528	532	536	540	544	548	552	554	555	555	554	552	550		
Female	486	473	491	494	498	500	503	506	510	515	519	522	526	528	529	529	528	526	524		
All Births	997	969	1,006	1,013	1,020	1,024	1,030	1,038	1,047	1,055	1,063	1,071	1,077	1,082	1,084	1,084	1,082	1,078	1,074		
TFR Births input	1.96	1.92	2.02	2.02	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.04	2.04	2.03		
birais input																					
Deaths																					
Male	313	318	311	316	321	329	335	339	343	350	356	363	370	376	384	390	397	403	410		
All deaths	317 630	318 636	316	643	328	663	341	685	695	355	363	734	747	385	393	400	407	414	422		
SMR: males	83.0	81.9	77.3	75.0	73.1	71.7	70.2	68.2	66.5	65.4	64.1	63.1	61.9	60.9	60.1	59.1	58.2	57.2	56.5		
SMR: females	83.0	81.9	79.0	78.7	75.7	74.2	72.8	71.2	69.6	67.9	67.0	66.0	64.7	63.7	62.7	61.7	60.7	59.8	59.0		
SMR: persons	83.0	81.9	78.2	76.8	74.4	73.0	71.5	69.7	68.1	66.6	65.5	64.5	63.3	62.3	61.4	60.4	59.4	58.5	57.7		
Expectation of life: females	85.6	85.7	86.1	86.2	86.6	86.8	87.1	87.3	87.6	87.8	88.0	88.2	88.4	88.6	88.8	89.0	89.1	89.3	89.5		
Expectation of life: persons	83.9	84.0	84.6	84.8	85.1	85.4	85.6	85.9	86.2	86.5	86.6	86.8	87.1	87.3	87.4	87.6	87.8	88.0	88.2		
Deaths input	•	•																			
In-migration from the UK																					
Male	2,637	2,678	2,573	2,575	2,579	2,582	2,585	2,588	2,591	2,593	2,594	2,596	2,597	2,598	2,598	2,598	2,599	2,598	2,597		
Female	2,669	2,702	2,835	2,833	2,829	2,826	2,823	2,820	2,817	2,815	2,814	2,812	2,811	2,810	2,810	2,810	2,809	2,810	2,811		
All ShfaD: males	5,306	5,380	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408	5,408		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UK																					
Male	2.549	2.687	2.539	2.516	2.530	2.542	2.545	2.545	2.539	2.538	2.534	2.543	2.534	2.532	2.538	2.530	2.522	2.535	2.528		
Female	2,427	2,566	2,681	2,704	2,690	2,678	2,675	2,675	2,681	2,682	2,686	2,677	2,686	2,688	2,682	2,690	2,698	2,685	2,692		
All	4,976	5,253	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220		
SMigR: males	56.2	59.2	55.7	55.0	55.1	55.1	55.2	55.1	55.0	55.0	54.9 en 4	54.9 En 7	54.6	54.5	54.5	54.1	53.7	53.8	53.4		
Migrants input	•		•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	*		
In-migration from Overseas																					
Male	536	692 539	258	259	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258		
All	1,164	1,231	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475	475		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants Input																					
Out-migration to Overseas																					
Male	659	506	193	193	193	193	193	193	193	193	193	193	193	193	193	193	193	193	193		
Female	644	580	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151		
SMigR: males	262.0	201.4	76.9	76.5	76.3	76.2	76.2	76.2	76.3	76.4	76.6	76.7	76.8	76.9	77.0	77.0	76.9	76.8	76.7		
SMigR: females	347.9	313.9	82.1	81.2	80.4	79.9	79.7	79.5	79.3	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.2	79.0	78.8		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows																					
ик	+330	+127	+188	+188	+188	+188	+188	+188	+188	+188	+188	+188	+188	+188	+188	+188	+188	+188	+188		
Overseas	-139	+145	+131	+131	+131	+131	+131	+131	+131	+131	+131	+131	+131	+131	+131	+131	+131	+131	+131		
Summary of population change																					2012-31
Natural change	+367	+333	+379	+370	+371	+361	+355	+353	+352	+350	+344	+336	+330	+321	+307	+294	+279	+261	+243		+6,307
Net migration	+191	+272	+319	+319	+319	+319	+319	+319	+319	+319	+319	+319	+319	+319	+319	+319	+319	+319	+319		+5,886
Net change	+558	+605	+698	+689	+690	+680	+674	+672	+671	+669	+663	+655	+649	+640	+626	+613	+598	+580	+562		+12,193
Crude Death Rate /000	6.82	6.84	6.69	6.81	6.83	6.93	7.01	7.05	7.10	7.17	7.26	7.36	7.44	7.53	7.64	7.72	7.81	7.89	7.99		
Crude Net Migration Rate /000	2.07	2.92	3.41	3.38	3.36	3.33	3.31	3.29	3.26	3.24	3.22	3.20	3.18	3.16	3.14	3.12	3.10	3.08	3.07		
Summary of Populatio	n estim	ates/fo	recasts	5																	
	Population	n at mid-yea	r																		
0.4	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
5-10	7,024	7,223	7,281	7,459	7,548	7,598	7,568	7,492	7,486	7,425	7,365	7,338	7,371	7,439	7,479	7,521	7,561	7,602	7,640	7,674	
11-15	5,812	5,742	5,727	5,637	5,823	5,882	6,024	6,176	6,281	6,373	6,458	6,491	6,462	6,426	6,374	6,320	6,298	6,326	6,379	6,410	
16-17	2,367	2,314	2,310	2,185	1,949	1,889	1,913	1,851	1,857	1,944	2,023	2,064	2,098	2,093	2,124	2,175	2,172	2,114	2,058	2,067	
60/65 -74	52,311	52,312	52,380 12.390	12.535	52,982	53,219	53,226	53,316	53,377	53,352	53,337	53,344	53,339	53,323 13.403	53,298 13.684	53,219	53,165	53,184	53,165	53,068 15.376	
75-84	4,995	5,186	5,417	5,617	5,782	5,982	6,251	6,534	6,811	7,086	7,587	7,974	8,197	8,358	8,552	8,628	8,661	8,677	8,682	8,696	
85+	1,987	2,025	2,127	2,277	2,384	2,519	2,654	2,825	2,964	3,138	3,323	3,500	3,712	3,897	4,034	4,213	4,443	4,708	4,943	5,195	
Total	92,162	92,720	93,325	94,023	94,712	95,402	96,083	96,756	97,429	98,100	98,768	99,431	100,086	100,736	101,376	102,002	102,615	103,213	103,793	104,355	12,193
Dependency ratios, mean age a	nd sex rati	0																			
0-15 / 16-65	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	
65+/16-65	0.28	0.29	0.30	0.31	0.32	0.32	0.33	0.34	0.34	0.35	0.36	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	
u-15 and 65+ / 16-65 Median are males	0.60	0.62	0.63	0.63	0.65	0.65	0.66	0.67	0.68	0.68	0.69	0.70	0.70	0.71	0.72	0.73	0.74	0.76	0.77	0.78	
Median age females	41.7	40.1	40.3	40.0	40.0	41.0	41.2	41.4	41.5	41.3	41.7	41.6	41.5	44.9	42.1	45.3	42.4	42.5	42.7	42.9	
Sex ratio males /100 females	98.7	98.3	98.5	98.3	98.2	98.1	98.0	97.8	97.7	97.6	97.5	97.5	97.4	97.4	97.3	97.3	97.3	97.3	97.2	97.2	
Population impact of constraint Number of persons		+20	+139																		
Households																					
Number of Households	36,080	36,266	36,653	37,054	37,472	37,840	38,189	38,534	38,920	39,304	39,659	40,016	40,379	40,741	41,112	41,450	41,789	42,106	42,430	42,749	6,668
Change in Households over previous	year	+186	+387	+402	+418	+368	+349	+346	+386	+384	+355	+357	+363	+361	+372	+337	+340	+316	+324	+319	+351
Number of supply units Change in over previous year	37,053	37,243	37,640	38,053	38,482	38,859	39,217	39,573	39,969	40,363	40,727	41,094	41,467	41,838	42,220	42,566	42,915	43,240	43,573	43,900 +327	6,848 +360
							1000				1004	1007	10/2	10/1	1002	1040		1020		-021	
Labour Force																					
Number of Labour Force	50,800	49,600	48,500	48,814	49,203	49,475	49,704	49,978	50,283	50,413	50,494	50,555	50,617	50,715	50,790	50,894	50,971	51,000	51,056	51,087	287
Change in Labour Force over previous	s year	-1,200	-1,100	+314	+389	+272	+229	+274	+304	+130	+81	+61	+62	+97	+75	+104	+78	+29	+56	+32	+15
Change in overprevious year	42,100	43,090	44,730	45,038	45,416	45,686	45,916	46,188	46,489	46,609	46,684	46,741	46,798	46,888	46,957	47,054	47,125	47,152	47,203	47,233	5,132 +270

Scenario C	Long	Term	Migration	Trends -	Rushmoor
	- 3		3		

Population Estimate	s and I	Foreca	sts					NLP													
Components of Popul	ation C	hange					Rushn	noor													
components of Popul	Year begin	ning July 1	st	2015-16	2016-17	2017-18	2018-19	2010-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-20	2020-30	2030-31		
Births	2012 10	201014	2014 10	2010 10	2010 11	2011 10	2010 10	2010 20	202021	202722	LOLL LO	2020 24	202420	2020 20	2020 27	2027 20	202020	2020 00	2000 07		
Male	701	692	705	697	690	684	679	672	663	656	648	642	2 635	629	624	619	615	611	608		
Female All Births	668	659	671	664	657	652	646	640	1 205	624	617	611	605	1 229	1 219	1 209	585	582	1 186		
TFR	1,309	1.93	1.96	1.95	1.95	1.95	1,325	1,312	1,255	1.94	1.94	1.94	1.93	1,229	1,213	1.93	1.93	1.93	1.93		
Births input	•	•																			
Deaths	004					204	005							202			405		400		
Female	350	330	372	322	324	369	373	341	340	333	305	389	393	398	401	404	403	411	420		
All deaths	684	646	692	700	698	700	709	719	726	734	744	756	5 765	780	788	799	814	827	841		
SMR: males	111.8	103.6	101.9	99.1	96.1	94.5	92.1	90.1	88.2	86.5	84.8	83.4	81.6	80.7	78.8	77.7	76.8	75.5	74.6		
SMR: temales SMR: persons	111.8	103.6	114.3	114.5	111.7	108.5	107.7	106.7	96.2	94.3	92.7	91.2	98.2	96.5	94.8	92.6	91.0	89.6	88.2		
Expectation of life: males	78.2	79.2	79.4	79.7	80.1	80.3	80.6	80.9	81.2	81.4	81.7	81.9	82.1	82.3	82.6	82.7	82.9	83.1	83.3		
Expectation of life: females	82.3	83.1	82.0	82.0	82.3	82.6	82.7	82.8	83.0	83.2	83.3	83.5	5 83.7	83.9	84.1	84.3	84.5	84.7	84.9		
Expectation of life: persons Deaths input	80.3	81.2	80.7	80.8	81.2	81.4	81.6	81.8	82.0	82.3	82.5	82.6	82.9	83.0	83.3	83.5	83.7	83.9	84.0		
In-migration from the UK																					
Male	2,570	2,731	2,638	2,641	2,645	2,649	2,653	2,657	2,660	2,664	2,666	2,669	2,671	2,672	2,674	2,673	2,673	2,672	2,671		
Female	2,601	2,757	2,953	2,950	2,946	2,942	2,938	2,934	2,931	2,927	2,925	2,922	2,920	2,919	2,917	2,918	2,918	2,919	2,920		
All SMigR: males	5,171	5,488 0.1	5,591	5,591	5,591 0.1	5,591	5,591 0 1	5,591 0 1	5,591	5,591 0.1	5,591	5,591	5,591	5,591	5,591 0 1	5,591	5,591 0 1	5,591 0.1	5,591		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UK																					
Male	2,987	3,127	2,827	2,833	2,835	2,837	2,846	2,850	2,857	2,858	2,856	2,861	2,862	2,863	2,863	2,861	2,863	2,862	2,864		
remale All	2,882	3,020	3,148	5 075	3,140	3,138	3,129	3,125	3,118	3,117	3,119	3,114	3,113	3,112	3,112	3,114	3,112	3,113	3,111		
SMigR: males	54.7	57.9	52.7	53.0	53.3	53.6	54.2	54.6	55.2	55.6	56.0	56.3	56.6	56.9	57.1	57.3	57.5	57.5	57.6		
SMigR: females	54.7	57.9	60.7	60.7	60.8	61.0	61.3	61.7	62.0	62.4	62.7	62.9	63.0	63.1	63.2	63.2	63.2	63.2	63.2		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
In-migration from Overseas																					
Male	583	586	426	428	427	427	426	426	426	426	426	426	426	426	426	426	426	426	426		
All	1,089	1,132	796	796	796	796	796	796	796	796	796	796	5 370	796	796	796	796	796	796		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input																					
Out-migration to Overseas	508	426	431	431	431	431	431	431	431	431	431	431	431	431	431	431	431	431	431		
Female	467	426	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351		
All SMigB: males	975	853	137.4	138.1	139.1	140.1	782	142 5	782	145.4	146.9	148.4	2 782	782	782	152.8	782	782	154.8		
SMigR: females	191.4	134.7	146.4	147.0	139.1	140.1	141.3	142.5	152.0	145.4	146.9	146.4	149.6	150.8	151.6	152.8	160.3	160.7	160.9		
Migrants input	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows																					
UK Overseas	-698	-659 +279	-384	-384	-384	-384	-384	-384	-384	-384	-384	-384	-384	-384	-384	-384	-384	-384	-384		
Summary of population change																					2012-31
Natural change	+685	+705	+685	+660	+650	+636	+617	+593	+569	+546	+522	+497	+475	+449	+430	+410	+386	+365	+345		+10,22
Net change	+101	+325	+315	+290	+280	+266	+247	+223	+199	+176	+152	+127	+105	+79	+60	+40	+16	-5	-25		+2,97
Crude Birth Rate /000	14.42	14.20	14.42	14.21	14.03	13.88	13.72	13.55	13.35	13.17	13.00	12.85	5 12.71	12.58	12.46	12.36	12.26	12.18	12.12		
Crude Death Rate /000	7.21	6.79	7.25	7.31	7.27	7.27	7.34	7.42	7.48	7.55	7.64	7.75	5 7.84	7.98	8.06	8.17	8.32	8.45	8.59		
Crude Net Migration Rate /000	-0.15	-3.99	-3.00	-3.00	-3.65	-3.04	-3.63	-3.62	-3.61	-3.61	-3.80	-3.78	-3.79	-3.79	-3.76	-3.76	-3.76	-3.76	-3.76		
Summary of Population	on estim	nates/fo	recast	s																	
	Population 2012	at mid-yea	ar 2014	2015	2016	2017	2018	2010	2020	2021	2022	2023	2024	2025	2026	2027	2028	2020	2030	2031	
0-4	6,729	6,779	6,754	6,689	6,596	6,474	6,399	6,335	6,270	6,203	6,135	6,068	6,002	5,939	5,878	5,819	5,763	5,710	5,660	5,616	
5-10	6,812	6,929	7,063	7,184	7,249	7,274	7,287	7,283	7,267	7,200	7,107	6,991	6,915	6,844	6,770	6,697	6,623	6,549	6,475	6,402	
11-15	5,485	5,282	5,105	5,013	5,062	5,194	5,345	5,494	5,574	5,626	5,645	5,705	5,720	5,719	5,678	5,607	5,514	5,453	5,395	5,335	
18-59Female, 64Male	59,024	58,945	58,935	59,073	59,063	59,098	59,027	58,843	58,617	58,339	58,048	57,783	3 57,532	57,194	56,838	56,492	56,169	55,831	55,554	55,219	
60/65 -74	9,015	9,261	9,506	9,685	9,891	10,037	10,124	10,277	10,414	10,596	10,623	10,783	11,017	11,353	11,676	12,036	12,344	12,687	12,975	13,249	
75-84	3,746	3,834	3,953	4,070	4,219	4,333	4,551	4,751	4,919	5,100	5,459	5,703	5,875	6,019	6,177	6,284	6,377	6,444	6,508	6,596	
Total	94,870	94,971	95,296	95,611	95,901	96,180	96,447	96,693	96,916	97,116	97,292	97,443	97,570	97,676	97,755	97,815	97,855	97,871	97,866	97,841	2,97
Dependency ratios, mean age a	nd sex rati	0																			
0-15/16-65	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	
65+/16-65	0.19	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	
0-15 and 65+ / 16-65 Median age males	0.49	0.50	0.50	0.51	0.51	0.52	0.53	0.53	0.54	0.54	0.55	0.55	0.56	0.57	0.58	0.58	0.59	0.60	0.61	0.62	
Median age females	34.0	36.5	36.9	37.1	37.4	37.7	38.0	38.3	38.6	38.8	39.1	39.4	39.7	40.0	40.2	40.5	40.8	41.1	40.4	41.6	
Sex ratio males /100 females	100.3	100.2	100.1	100.3	100.4	100.5	100.7	100.8	100.8	100.9	101.0	101.1	101.1	101.2	101.2	101.3	101.3	101.4	101.4	101.4	
Population impact of constraint Number of persons		+110	+52																		
Households																					
Number of Households Change in Households over previous	37,043	37,338	37,635	38,013	38,365	38,699	39,009	39,291	39,579	39,853	40,095	40,315	40,522	40,739	40,946	41,126	41,284	41,436	41,581	41,724	4,68
Number of supply units	38,033	38,336	38,640	39,028	39,390	39,732	40,051	40,340	40,636	40,918	41,166	41,391	41,604	41,827	42,040	42,225	42,386	42,543	42,691	42,838	4,80
Change in over previous year		+303	+304	+388	+362	+343	+319	+285	+296	+282	+248	+226	i +213	+223	+212	+185	+162	+157	+148	+147	+25
Labour Force																					200
Number of Labour Force Change in Labour Force over previou	49,600 s year	47,800	53,900 +6.100	54,078 +178	54,208 +130	54,271	54,281 +10	54,356	54,445	-68	-146	54,065 -16F	53,888	53,729	53,557	53,414	-165	53,013 -236	52,789	52,545 -244	2,94
Number of supply units	52,780	52,730	54,160	54,396	54,590	54,710	54,777	54,916	55,063	54,994	54,846	54,679	54,499	54,339	54,165	54,021	53,854	53,615	53,388	53,141	36
Change in over previous year		-50	+1,430	+236	+193	+121	+67	+139	+147	-69	-147	-168	-179	-160	-175	-144	-166	-239	-227	-247	+19

Population Estimate	s and F	oreca	sts					NLP													
-							_														
Components of Popul	lation Ch	ange					Surrey	Heath													
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29 2	2029-30 2	2030-31		
Births																					
Vale	467	481	486	489	491	490	490	491	491	491	491	491	491	490	489	487	484	480	476		
All Births	912	939	463 949	954	467	956	467	467	959	959	959	959	958	467	954	463	944	937	929		
FR	1.88	1.94	1.97	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99		
Births input	•	•																			
Deaths																					
ianalo	3/2	357	343	349	350	359	365	3/3	3//	383	389	395	400	408	415	422	428	434	444		
All deaths	750	716	713	732	736	746	760	404	787	415	422	429	835	442	863	452	459	467 901	918		
SMR: males	102.7	95.2	88.1	86.1	83.3	82.1	80.3	79.1	77.2	75.8	74.6	73.4	72.0	71.2	70.2	69.4	68.3	67.5	67.1		
SMR: females	102.7	95.2	95.2	95.0	92.2	89.2	88.0	86.8	85.0	83.3	82.0	80.7	79.4	78.3	76.9	75.5	74.4	73.6	72.7		
SMR: persons	102.7	95.2	91.7	90.6	87.7	85.6	84.1	82.9	81.1	79.5	78.3	77.0	75.7	74.7	73.5	72.4	71.3	70.5	69.9		
Expectation of life: males	79.3	80.2	81.2	81.5	81.9	82.1	82.3	82.5	82.8	83.1	83.3	83.5	83.7	83.8	84.0	84.2	84.3	84.5	84.6		
xpectation of life: females	83.2	84.0	84.0	84.1	84.4	84.8	84.9	85.1	85.3	85.5	85.7	85.9	86.1	86.2	86.4	86.6	86.8	86.9	87.1		
Deaths input	•	•	02.7	02.0	63.2	63.5	03.7	03.0	04.1	04.3	04.5	04./	04.9	00.1	65.2	03.4	0.00	65.7	0.0		
ouno mput																					
n-migration from the UK																					
Aale	2,582	2,732	2,451	2,453	2,457	2,460	2,463	2,467	2,471	2,474	2,476	2,478	2,479	2,479	2,480	2,479	2,479	2,479	2,478		
emale	2,615	2,757	2,695	2,693	2,689	2,686	2,683	2,679	2,675	2,672	2,670	2,668	2,667	2,667	2,666	2,667	2,667	2,667	2,668		
WI	5,197	5,489	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146	5,146		
MigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
wigk: temales	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
ngrants input				•	•			· ·								-		-			
Out-migration to the UK																					
Aale	2,503	2,595	2,406	2,412	2,410	2,407	2,404	2,415	2,411	2,411	2,411	2,423	2,416	2,417	2,422	2,424	2,421	2,423	2,425		
emale	2,442	2,542	2,602	2,596	2,598	2,601	2,604	2,593	2,597	2,597	2,597	2,585	2,592	2,591	2,586	2,584	2,587	2,585	2,583		
AII	4,945	5,137	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008	5,008		
SMigR: males	58.6	61.2	56.6	56.3	56.1	55.9	55.8	56.1	56.1	56.1	56.1	56.5	56.4	56.4	56.5	56.5	56.4	56.4	56.4		
SMigR: females	58.6	61.2	62.2	61.7	61.6	61.6	61.7	61.6	61.8	61.9	62.1	61.9	62.1	62.1	62.0	61.9	61.9	61.8	61.8		
Migrants input	•	•	•	•	•	•	•	• •	•	•	•	•	•	•	•	•	•	•	•		
n-migration from Overseas																					
vale	521	576	308	309	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308		
emale	547	623	270	269	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270		
 VI	1,068	1,198	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578		
MigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
/ligrants input	•	•	•	•	•	•	•	•	•	•	· ·	•	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Viale	601	623	291	291	291	291	291	291	291	291	291	291	291	291	291	291	291	291	291		
ΔII	1 192	1 144	239	239	239	238	530	530	239	239	239	239	530	239	239	239	530	530	239		
SMiaR: males	253.1	265.4	124.3	124.0	123.5	123.2	123.1	123.1	123.3	123.5	123.9	124.3	124.7	125.1	125.5	125.8	126.0	126.2	126.2		
SMigR: females	330.0	292.0	133.4	132.4	131.7	131.5	131.6	131.6	131.9	132.5	133.1	133.9	134.8	135.6	136.3	136.9	137.3	137.6	137.9		
Migrants input	•	•	•	•		•	•	•	•	•	•	•	•	•	+	•	•	•	•		
Migration - Net Flows																					
UK -	+252	+352	+138	+138	+138	+138	+138	+138	+138	+138	+138	+138	+138	+138	+138	+138	+138	+138	+138		
Overseas	-124	+54	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48		
Summary of nonulation change																					2012-3
Natural change	+162	+223	+236	+222	+222	+210	+197	+181	+173	+162	+148	+135	+123	+106	+91	+75	+58	+36	+11		+2,7
Net migration	+128	+406	+186	+186	+186	+186	+186	+186	+186	+186	+186	+186	+186	+186	+186	+186	+186	+186	+186		+3,6
Net change	+290	+629	+422	+408	+408	+396	+383	+367	+359	+348	+334	+321	+309	+292	+277	+261	+244	+222	+197		+6,4
Crude Birth Rate /000	10.51	10.77	10.82	10.83	10.82	10.74	10.71	10.68	10.65	10.61	10.57	10.53	10.48	10.43	10.37	10.29	10.20	10.10	9.99		
Crude Death Rate /000	8.64	8.21	8.13	8.30	8.31	8.38	8.50	8.66	8.73	8.82	8.94	9.05	9.14	9.27	9.38	9.48	9.58	9.71	9.87		
Crude Net Migration Rate /000	1.48	4.65	2.12	2.11	2.10	2.09	2.08	2.07	2.06	2.06	2.05	2.04	2.03	2.03	2.02	2.02	2.01	2.00	2.00		
• • • • • • • • • • • • • • • • • • •																					
Summary of Populatio	on estima	ates/to	recasts	5																	
	Population a	at mid-year																			
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	5,147	5,125	5,113	5,087	5,041	5,008	5,055	5,080	5,085	5,087	5,087	5,088	5,089	5,087	5,084	5,076	5,062	5,043	5,018	4,987	
D-10 11.15	6,306	6,353	6,491	6,532	6,636	6,704	6,659	6,643	6,629	6,608	6,564	6,531	6,569	6,589	6,596	6,597	6,594	6,590	6,581	6,570	
16-17	2 212	2 219	2 207	5,308 2.056	5,26/ 1 964	1 828	1 789	5,4/0	1 798	5,568	1 828	1 873	1 896	5,644 1 903	1 918	1 947	1 959	1 896	1 860	1 878	
18-59Female, 64Male	49.75R	49.690	49.805	50.039	50.114	50.173	50.129	50.044	49.897	49.732	49.560	49.363	49.125	48.924	48.675	48.420	48.190	47.989	47.775	47.513	
60/65 -74	10,698	10,888	11,030	11,152	11,327	11,464	11,512	11,533	11,700	11,821	11,757	11,850	12,059	12,300	12,620	12,946	13,243	13,534	13,760	13,996	
75-84	5,127	5,282	5,428	5,550	5,611	5,733	5,958	6,171	6,325	6,455	6,852	7,097	7,267	7,393	7,519	7,607	7,622	7,606	7,699	7,753	
85+	1,902	1,953	2,073	2,230	2,382	2,522	2,667	2,832	2,968	3,164	3,309	3,453	3,606	3,747	3,846	3,983	4,193	4,417	4,588	4,780	
Total	86,614	86,904	87,533	87,955	88,363	88,771	89,166	89,550	89,917	90,276	90,623	90,957	91,278	91,587	91,879	92,156	92,418	92,661	92,883	93,080	6,4
Dependency ratios, mean age a	ind sex ratio																				
0-15 / 16-65	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	
00+/16-65	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.34	0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	
u-ioan 0 65+/16-65 Median ane males	0.59	0.60	0.61	0.61	0.62	0.63	0.64	0.64	0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.76	0.77	
veulait age maies Vedian age females	40.1	40.6	41.0	41.2	41.4	41.5	41.7	41.7	41.8	41.8 AA C	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.6	42.1	42.8 46.6	
Sex ratio males /100 females	99.1	98.9	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	
		50.5	50.4	50.4	55.4	50.4	00.4	50.0	50.5	50.0	50.0	50.7	50.7	50.0		50.0					
Population impact of constraint		+50	-64																		
Households																					
Number of Households	33,883	34,151	34,404	34,686	34,964	35,244	35,530	35,776	36,047	36,291	36,547	36,786	37,011	37,243	37,472	37,690	37,889	38,079	38,259	38,430	4.5
Change in Households over previous	s year	+268	+253	+282	+278	+280	+286	+246	+271	+244	+256	+240	+224	+233	+228	+219	+199	+190	+180	+171	+
Number of supply units	34,806	35,080	35,341	35,630	35,915	36,203	36,497	36,750	37,028	37,279	37,542	37,788	38,018	38,257	38,492	38,716	38,921	39,116	39,301	39,476	4,
Change in over previous year		+275	+260	+289	+285	+288	+294	+252	+278	+251	+263	+246	+230	+239	+234	+225	+204	+195	+185	+176	+
abour Force																					
Number of Labour Force	42,700	47,300	47,200	47,427	47,644	47,809	47,925	48,110	48,241	48,209	48,135	48,048	47,961	47,867	47,769	47,701	47,613	47,478	47,339	47,201	4,5
Number of Labour Force Change in Labour Force over previou Number of supply units	42,700 is year 57.150	47,300 +4,600 58.010	47,200 -100 59,980	47,427 +227 60.350	47,644 +217 60.714	47,809 +165 61.006	47,925 +116 61.236	48,110 +185 61.561	48,241 +132 61.812	48,209 -32 61.770	48,135 -74 61.675	48,048 -87 61.564	47,961 -87 61.453	47,867 -94 61.332	47,769 -98 61.206	47,701 -68 61.119	47,613 -87 61.007	47,478 -136 60.834	47,339 -139 60.656	47,201 -138 60.479	4,5 +2 3,3

Scenario C: Long Term Migration Trends – Surrey Heath

Scenario Di: London Migration (2012-based SNPP Adjustment) – HMA

Population Estimate	s and I	Foreca	asts					NLP													
Components of Popul	lation C	hando					Housi	na Mar	kot Aro	2											
Components of Popu	Year begin	ning July 1	lst				nousi	ng war	Ket Area	a											
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births	1.679	1.669	1 704	1 699	1 697	1 693	1.692	2 1.69	2 1.691	1 691	1 691	1 691	1 690	1 689	1 687	1 684	1 680	1 675	1 671		
Female	1,599	1,590	1,623	1,618	1,616	1,612	1,611	1,61	1,610	1,610	1,611	1,610	1,610	1,609	1,607	1,604	1,600	1,596	1,592		
All Births	3,278	3,259	3,328	3,317	3,313	3,304	3,303	3,303	3 3,301	3,301	3,302	3,301	3,300	3,298	3,294	3,287	3,280	3,271	3,263		
Births input	1.93	1.93	1.90	1.90	1.99	1.90	1.90	5 1.93	9 1.99	1.95	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.90	1.90		
Deaths	1.018	001	074	096	005	1.019	1.026	1.05	1.069	1.095	1 107	1 1 2 2	1 1 46	1 171	1 101	1 212	1.025	1 256	1 292		
Female	1,046	1,007	1,058	1,089	1,087	1,090	1,110	1,12	9 1,143	1,155	1,175	1,195	5 1,211	1,232	1,250	1,265	1,285	1,309	1,331		
All deaths	2,064	1,998	2,032	2,074	2,082	2,109	2,145	5 2,182	2 2,210	2,242	2,281	2,323	2,357	2,403	2,441	2,479	2,521	2,565	2,612		
SMR: males	98.1	92.8	88.1	85.7	83.2	81.8	79.9	9 78.	2 76.4	82.8	81.6	80.3	71.0	70.1	69.0	68.0	67.0	66.1	65.4		
SMR: persons	98.2	92.8	91.6	90.2	87.4	85.4	83.8	8 82.	2 80.4	78.8	77.5	76.3	8 74.8	73.7	72.5	71.3	70.2	69.2	68.4		
Expectation of life: males	79.8	80.5	81.1	81.5	81.9	82.1	82.4	82.	7 83.0	83.2	83.4	83.6	83.9	84.0	84.2	84.4	84.6	84.8	84.9		
Expectation of life: females	83.7	84.3	84.0	84.1	84.4	84.7	84.9	85.	1 85.3	8 85.6	85.7	85.9	86.1	86.3	86.5	86.7	86.9	87.1	87.2		
Deaths input																					
Male	7,789	8,141	7,626	7,672	7,765	7,805	7,843	3 7,874	1 7,900	7,922	7,938	7,961	7,989	8,026	8,066	8,110	8,159	8,204	8,245		
Female	7,885	8,216	8,444	8,480	8,559	8,581	8,601	8,61	8,617	8,621	8,628	8,639	8,662	8,694	8,733	8,783	8,837	8,889	8,939		
All SMaR: malos	15,674	16,357	16,070	16,152	16,325	16,387	16,444	16,48	6 16,517	16,543	16,566	16,599	16,651	16,720	16,799	16,894	16,995	17,093	17,183		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input																					
Out-migration to the UK																					
Male	8,040	8,409	7,788	7,789	7,767	7,799	7,770	7,78	7,768	7,773	7,796	7,850	7,858	7,879	7,902	7,903	7,929	7,965	7,960		
Female	7,750	8,128	8,447	8,472	8,419	8,432	8,381	8,370	8,355	8,358	8,396	8,399	8,438	8,460	8,463	8,482	8,528	8,536	8,538		
All SMigB: maler	15,790	16,537	16,236	16,261	16,186	16,230	16,151	16,159	16,123	16,131	16,192	16,249	16,296	16,339	16,365	16,385	16,456	16,501	16,498		
Swight males	56.4	59.3 59.3	54.9 61.7	54.9 61.7	54.8 61.3	55.1	61.1	, 55.3 61.1	55.2 61.1	61.2	55.6 61.4	61.4	, 56.1 61.6	56.3	56.4	56.4	56.4 61.6	56.5	56.3 61.2		
Migrants input																					
In-migration from Overseas																					
Male	1,640	1,854	838	880	852	858	837	83	7 837	837	837	837	837	837	837	837	837	837	837		
Female	1,680	1,706	723	754	733	738	723	3 72	3 723	8 723	723	723	3 723	723	723	723	723	723	723		
All ShfaD: males	3,321	3,561	1,561	1,634	1,585	1,596	1,559	1,55	9 1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input																					
Out-migration to Overseas																					
Male	1,768	1,555	873	873	873	873	873	8 87	3 873	873	873	873	873	873	873	873	873	873	873		
Female	1,702	1,528	706	705	706	706	706	3 70	5 706	5 70E	706	706	5 706	706	706	706	706	706	706		
All SMigR: males	3,470	3,083	1,580	1,578	1,580	1,580	1,580	1,580	3 1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580		
SMigR: females	279.9	252.8	117.2	116.9	116.9	116.9	117.0	117.3	2 117.4	117.6	118.0	118.4	112.5	119.2	119.5	119.7	119.6	119.4	119.1		
Migrants input																					
Migration - Net Flows																					
UK	-116	-180	-166	-110	+139	+157	+292	+32	7 +394	+413	+374	+350	+355	+382	+435	+508	+539	+592	+685		
Overseas	-149	+478	-19	+56	+5	+17	-20	-21	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20		
Summary of population change																					2012-31
Natural change	+1,214	+1,261	+1,296	+1,242	+1,231	+1,196	+1,159	+1,12	+1,091	+1,059	+1,020	+979	+943	+895	+852	+809	+759	+706	+651		+19,48
Net migration	-265	+298	-184	-53	+144	+173	+272	2 +30	3 +373	+392	+354	+330	+334	+361	+414	+488	+518	+572	+665		+5,49
Crude Birth Rate /000	+949	+1,559	+1,111	+1,189	+1,3/5	+1,365	+1,431	+1,42	(+1,464 5 11.59	+1,451	+1,3/4	+1,309	+1,277	+1,257	+1,267	+1,297	+1,2//	+1,277	+1,316		+24,97
Crude Death Rate /000	7.53	7.26	7.34	7.47	7.46	7.52	7.61	7.7	7.76	7.83	7.93	8.04	8.12	8.24	8.34	8.43	8.53	8.65	8.77		
Crude Net Migration Rate /000	-0.97	1.08	-0.67	-0.19	0.52	0.62	0.96	5 1.0	3 1.31	1.37	1.23	1.14	1.15	1.24	1.41	1.66	1.75	1.93	2.23		
Summary of Population	on estim	ates/fo	precasts	\$																	
, er opaluti	Population	at mid-yea	ar																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	17,620	17,604	17,560	17,363	17,129	16,939	16,940	16,97	9 16,971	16,967	16,964	16,967	16,971	16,974	16,975	16,972	16,962	16,945	16,921	16,895	
5-10 11-15	20,142	20,505	20,835	21,157	21,403	21,546	21,486	21,400 17 104	21,377 5 17 364	21,247	21,072	20,920	20,941	20,987	20,994	21,004	21,013	21,025	21,034	21,043	
16-17	7,006	6,836	6,804	6,405	5,975	5,685	5,574	5,43	1 5,521	5,761	5,961	6,073	6,107	6,108	6,182	6,306	6,345	6,198	6,058	6,070	
18-59Female, 64Male	161,093	160,947	161,120	161,572	161,775	162,100	162,009	161,910	161,700	161,380	161,063	160,742	160,365	159,929	159,436	158,929	158,545	158,270	158,045	157,698	
75-84	31,635 13.868	32,367	32,926 14.798	33,357	33,902	34,288 16.04F	34,529	34,758	35,128 2 18.066	35,538	19.925	20.808	: 36,241 8 21.376	37,083 21.812	38,020	39,109	40,108	41,044 22.802	41,908 22.978	42,778 23,151	
85+	5,521	5,616	5,893	6,230	6,512	6,833	7,154	7,562	2 7,932	8,378	8,830	9,271	9,767	10,201	10,547	10,971	11,582	12,249	12,824	13,436	
Total	273,646	274,595	276,154	277,265	278,455	279,830	281,199	282,62	284,056	285,521	286,972	288,346	289,655	290,932	292,189	293,456	294,752	296,030	297,307	298,622	24,97
Dependency ratios, mean age a	ind sex rati	0																			
0-15/16-65	0.31	0.31	0.31	0.31	0.31	0.31	0.32	2 0.3	2 0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
65+/16-65	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.3	0.30	0.31	0.32	0.32	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40	
Median age males	0.56	0.57	0.58	U.58 39.1	0.59	39.5	39.7	39.1	0.62 3 40.0	. U.63) 40.2	40.4	40.5	40.7	40.9	41.1	41.2	U.69	41.6	41.8	42.0	
Median age females	39.9	40.2	40.6	40.9	41.3	41.6	41.8	8 42.	1 42.2	42.4	42.6	42.8	8 43.1	43.3	43.5	43.7	43.9	44.0	44.2	44.3	
Sex ratio males /100 females	99.4	99.1	99.0	99.0	99.0	99.0	99.0	99.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
Population impact of constraint																					
Number of persons		+180	+127																		
Households																					
Number of Households	107,007	107,755	108,692	109,650	110,637	111,616	112,569	113,478	3 114,472	115,447	116,380	117,267	118,126	119,007	119,892	120,725	121,545	122,340	123,145	123,966	16,96
Number of supply units	5 year 109 891	+748	+937	+959	+986	+979	+953	+910 2 116.5%	+994 5 117.557	+974	+933	+888	+859	+880	+886	+833	+819	+796	+804	+822	+89
Change in over previous year		+769	+962	+984	+1,013	+1,006	+978	3 +934	4 +1,021	+1,001	+958	+912	2 +882	+904	+909	+856	+841	+817	+826	+844	+91
Labour Force																					
Number of Labour Force	143,100	144,700	149,600	150,110	150,722	151,213	151,581	152,18	2 152,799	152,959	152,964	152,894	152,800	152,755	152,685	152,738	152,767	152,650	152,600	152,565	9,46
Number of supply units	152.030	+1,600	+4,900	+510	+612	+492	+368	+603 3 162.434	+616) 163.243	+161 163.40P	+5	-70	· -94 163.237	-45 163.185	-70	+52	+30	-118 163.080	-49 163.029	-35 162,998	+49
Change in over previous year		+1,800	+5,040	+699	+809	+684	+551	+81	7 +813	+165	+2	-76	-98	-52	-75	+57	+34	-120	-51	-31	+57

Population Estimate	s and I	Foreca	sts					NLP													
Components of Popul	Ation C	hange nning July 1	st				Hart														
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29 2	029-30	2030-31		
Births																					
Female	486	496	489	490	491	491	493	520	498	526	529	532	533	534	534	533	532	529	526		
All Births	997	969	1,003	1,004	1,006	1,007	1,010	1,015	1,021	1,027	1,033	1,038	1,041	1,044	1,043	1,041	1,038	1,033	1,028		
TFR	1.96	1.92	2.02	2.02	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.04	2.04	2.03		
Births input	•	•																			
Deaths																					
Male	313	318	311	315	321	328	334	338	342	349	355	362	368	374	382	388	394	400	406		
Female	317	318	316	327	327	333	340	345	350	354	361	369	375	383	390	397	404	411	418		
All deaths	630	636	627	642	648	661	673	682	692	703	716	731	743	757	772	785	798	811	825		
SMR: males	83.0	81.9	77.3	75.0	73.1	74.2	70.2	68.2	69.6	65.4	64.1	66.0	64.7	60.9	60.1	59.1 61.7	58.2	57.2	56.5		
SMR: persons	83.0	81.9	78.2	76.8	74.4	73.0	71.5	69.7	68.1	66.6	65.5	64.5	63.3	62.3	61.4	60.4	59.4	58.5	57.7		
Expectation of life: males	81.9	82.1	82.8	83.2	83.5	83.7	84.0	84.4	84.7	84.9	85.1	85.3	85.6	85.8	85.9	86.2	86.4	86.6	86.7		
Expectation of life: females	85.6	85.7	86.1	86.2	86.6	86.8	87.1	87.3	87.6	87.8	88.0	88.2	88.4	88.6	88.8	89.0	89.1	89.3	89.5		
Expectation of life: persons	83.9	84.0	84.6	84.8	85.1	85.4	85.6	85.9	86.2	86.5	86.6	86.8	87.1	87.3	87.4	87.6	87.8	88.0	88.2		
Dealis liput																					
In-migration from the UK																					
Male	2,521	2,558	2,509	2,524	2,554	2,567	2,580	2,589	2,597	2,604	2,608	2,614	2,624	2,636	2,650	2,665	2,681	2,696	2,708		
Female	2,785	2,822	2,765	2,777	2,803	2,811	2,817	2,822	2,824	2,826	2,829	2,832	2,841	2,852	2,865	2,881	2,898	2,915	2,930		
All SMinR: males	5,306	5,380	5,274	5,302	5,356	5,378	5,397	5,411	5,421	5,430	5,437	5,446	5,464	5,488	5,515	5,546	5,579	5,611	5,638		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UV																					
Male	2 395	2 559	2 550	2 532	2 537	2 561	2 54?	2 5F4	2 549	2 553	2 583	2 593	2 594	2,603	2,618	2,612	2.624	2.647	2,638		
Female	2,581	2,694	2,695	2,721	2,697	2,699	2,672	2,695	2,691	2,697	2,716	2,730	2,750	2,762	2,767	2,777	2,806	2,804	2,809		
All	4,976	5,253	5,247	5,253	5,235	5,259	5,214	5,259	5,241	5,249	5,280	5,324	5,345	5,365	5,385	5,389	5,430	5,451	5,447		
SMigR: males	52.8	56.3	56.0	55.6	55.6	56.1	55.8	56.4	56.1	56.3	56.6	57.2	57.3	57.5	57.8	57.6	57.8	58.1	57.8		
Swigk: temales Migrants input	59.8	62.1	62.3	62.5	61.9	61.8	61.2	61.6	61.5	61.6	61.9	62.1	62.4	62.5	62.5	62.5	62.9	62.7	62.6		
In-migration from Overseas																					
Male	488	589	214	225	217	219	213	213	213	213	213	213	213	213	213	213	213	213	213		
Female	478	417	180	188	183	184	180	180	180	180	180	180	180	180	180	180	180	180	180		
All SMinR: males	966	1,006	394	413	400	403	393	393	393	393	393	393	393	393	393	393	393	393	393		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
0																					
Out-migration to Overseas	650	410	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105		
Female	455	410	153	153	153	153	153	153	153	150	153	153	153	153	153	152	152	152	153		
All	1,105	861	347	346	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347		
SMigR: males	258.3	163.4	77.5	77.4	77.5	77.7	77.9	78.1	78.3	78.7	79.0	79.3	79.6	79.9	80.1	80.4	80.5	80.5	80.5		
SMigR: females	246.0	243.9	82.7	82.2	81.9	81.6	81.6	81.5	81.5	81.5	81.6	81.8	82.1	82.4	82.6	82.7	82.7	82.6	82.5		
migrants input																					
Migration - Net Flows																					
UK	+330	+127	+27	+49	+122	+119	+183	+151	+180	+180	+157	+123	+120	+123	+131	+157	+149	+160	+191		
Overseas	-139	+145	+47	+66	+53	+56	+47	+47	+47	+47	+47	+47	+47	+47	+47	+47	+47	+47	+47		
Summary of population change																					2012-31
Natural change	+367	+333	+376	+362	+359	+345	+336	+332	+329	+324	+316	+307	+298	+287	+271	+256	+240	+222	+203		+5,864
Net migration	+191	+272	+74	+115	+175	+175	+230	+198	+227	+227	+204	+169	+166	+170	+177	+204	+196	+206	+237		+3,613
Net change	+558	+605	+450	+477	+534	+520	+566	+530	+556	+551	+520	+476	+465	+456	+448	+460	+436	+428	+440		+9,477
Crude Birth Rate /000	10.79	10.42	10.72	10.68	10.65	10.59	10.56	10.55	10.56	10.56	10.56	10.56	10.55	10.52	10.47	10.40	10.32	10.23	10.14		
Crude Net Migration Rate /000	2.07	2.92	0.70	1.23	1.85	1.84	2.41	2.06	2.35	2.33	2.08	1.72	1.68	1.71	1.78	2.04	1.95	2.04	2.34		
Summary of Population	on estim	nates/fo	recasts	5																	
	Population	n at mid-yea	r																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	5,744	5,700	5,693	5,591	5,495	5,443	5,449	5,499	5,514	5,533	5,554	5,579	5,605	5,629	5,650	5,665	5,672	5,673	5,665	5,652	
11-15	5 812	5 742	7,281	5 620	7,523	7,563 5 8P1	5 000	7,438 6 1.4E	7,419 6 2/4	7,346 6 324	7,273 6.414	6.490	6 392	7,296 6 352	7,319 6 28P	6 222	6 188	7,398	6.241	6 264	
16-17	2,367	2,314	2,310	2,181	1,942	1,880	1,901	1,837	1,840	1,925	2,001	2,039	2,067	2,056	2,081	2,125	2,116	2,052	1,990	1,992	
18-59Female, 64Male	52,311	52,312	52,380	52,519	52,645	52,769	52,665	52,681	52,645	52,543	52,452	52,367	52,246	52,111	51,969	51,778	51,629	51,546	51,432	51,262	
60/65 -74	11,922	12,218	12,390	12,525	12,689	12,787	12,889	12,936	12,990	13,083	12,938	12,938	13,074	13,319	13,588	13,961	14,324	14,591	14,903	15,220	
75-84	4,995	2,025	5,417	5,613	5,774	5,972	6,239	6,521	6,796	3,127	7,568	7,952	8,170	8,327	8,516	8,587	8,617	8,628	8,630	8,642	
Total	92,162	92,720	93.325	93.775	94.252	94,786	95,306	95.873	96,403	96,958	97.509	98.029	98,505	98,970	99,426	99.874	100.334	100.770	101.199	101.639	9.477
Dependency ratios, mean age a	nd sex rati	0																			
U-15 / 16-65 65+ / 16-65	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.33	0.34	0.34	0.34	0.34	0.34	
0-15 and 65+ / 16-65	0.28	0.62	0.63	0.64	0.32	0.33	0.66	0.34	0.68	0.69	0.36	0.37	0.38	0.39	0.39	0.41	0.42	0.43	0.44	0.45	
Median age males	39.7	40.1	40.3	40.7	40.9	41.2	41.4	41.6	41.7	41.8	41.9	42.1	42.2	42.4	42.5	42.6	42.8	42.9	43.1	43.3	
Median age females	41.7	41.9	42.4	42.8	43.1	43.5	43.8	44.1	44.3	44.6	44.8	44.9	45.1	45.3	45.5	45.7	45.9	46.1	46.2	46.3	
Sex ratio males /100 females	98.7	98.3	98.5	98.3	98.2	98.1	97.9	97.8	97.6	97.5	97.4	97.3	97.2	97.2	97.1	97.1	97.0	97.0	97.0	96.9	
Population impact of constraint Number of persons		+20	+139																		
Households																					
Number of Households	36,080	36,266	36,653	36,975	37,323	37,638	37,933	38,240	38,575	38,917	39,229	39,536	39,837	40,134	40,442	40,717	41,002	41,261	41,530	41,802	5,72
Change in Households over previous	year	+186	+387	+322	+349	+315	+295	+307	+336	+342	+312	+307	+301	+298	+308	+275	+285	+259	+269	+272	+301
change in over previous year	37,053	37,243	37,640	37,971	38,329	38,652	38,955	39,270	39,615	39,965	40,286	40,601	40,910	41,216	41,532	41,814	42,107	42,373	42,649	42,929	5,87
energe in over previous year		Ŧiðl	+397	+330	+300	+324	+503	+515	+340		+320	+315	+309	+300	7310	+202	7203	7200	+2/0	72/9	1.50:
Labour Force			40.00	40.00	40.00	40.00		40.00	40.00	40	40	40	40.000	40	40.000	40	40.010	40 ·	40.515	40.101	1.20
Change in Labour Force over previour	s year	49,600	48,500	48,656	48,911	49,084	49,214	49,421	49,639	49,700	49,/13	49,692	49,652	49,644	49,615 -29	49,619	49,610	49,550	49,519	49,482 -38	-1,318
Number of supply units	42,100	43,090	44,730	44,892	45,146	45,324	45,464	45,673	45,894	45,950	45,962	45,942	45,906	45,898	45,872	45,875	45,867	45,811	45,783	45,748	3,648
Change in over previous year		+990	+1,640	+162	+254	+178	+139	+209	+221	+57	+12	-19	-37	-7	-27	+3	-8	-56	-28	-35	+192

Scenario Di: London Migration (2012-based SNPP Adjustment) – Hart

Scenario Di: London	Migration	(2012-based SNPP	Adjustment) – Rushmoor
		\		

Population Estimat	tes and	Forec	asts					NLP													
Components of Pop	ulation (Change	\$				Rushr	noor													
components of r op	Year begin	nning July 1	1st																		
Births	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	701	692	2 705	698	693	689	686	681	1 676	671	666	662	2 659	655	653	651	649	649	649		
Female	668	659	672	665	660	656	653	3 649	9 643	639	635	5 63	1 627	624	622	620	619	618	618		
All Births	1,369	1,351	1,377	1,362	1,352	1,345	1,339	9 1,330	0 1,319	9 1,309	1,301	1,293	3 1,286	1,280	1,275	5 1,271	1,268	1,267	1,267		
Births input	1.92	1.92	2 1.96	1.95	1.95	1.95	1.95	5 1.95	5 1.94	1.94	1.94	1.94	4 1.93	1.93	8 1.93	1.93	3 1.93	1.93	3 1.93		
Deaths	224	216	200	222	224	221	226	241	2 240	255		260	276	200	201	200	410	417	426		
Female	350	330	372	378	324	370	330	1 379	2 340	383	385	390	9 375 2 396	402	9 391 406	396	410	417	420		
All deaths	684	646	692	700	698	701	710	72	1 729	738	3 749	9 761	1 771	787	797	809	825	840	855		
SMR: males	111.8	103.6	5 101.9	99.1	96.1	94.5	92.1	90.1	1 88.2	86.5	5 84.8	3 83.4	4 81.6	80.7	78.8	3 77.7	7 76.8	75.5	5 74.6		
SMR: females	111.8	103.6	5 114.3	114.5	111.7	108.5	107.7	106.7	7 104.8	8 103.0	0 101.5	5 100.0	98.2	96.5	5 94.8	92.6	5 91.0	89.6	88.2		
SMR: persons	78.2	103.6	70.4	106.9	103.9	101.4	99.7	98.1	1 96.2 9 81 3	2 94.3	s 92.7	7 91.2	2 89.4	88.1	86.2	84.6	5 83.3 7 82.9	82.0	80.8		
Expectation of life: females	82.3	83.1	82.0	82.0	82.3	82.6	82.7	7 82.8	8 83.0	83.2	83.3	3 83.5	5 83.7	83.9	84.1	84.3	84.5	84.7	84.9		
Expectation of life: persons	80.3	81.2	80.7	80.8	81.2	81.4	81.6	6 81.8	8 82.0	82.3	82.5	5 82.6	6 82.9	83.0	83.3	83.5	5 83.7	83.9	84.0		
Deaths input	•	•																			
In-migration from the UK																					
Male	2,434	2,586	2,658	2,672	2,701	2,713	2,724	2,733	3 2,741	2,747	2,752	2 2,759	9 2,767	2,778	2,790	2,803	3 2,818	2,832	2,846		
remale All	2,737	2,902	2,976	2,985	3,009	3,014	3,018	3,019	3,019	3,018	3,019	3,02	3,026	3,033	5 3,044	3,059	3,077	3,094	3,111		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1 0.1	1 0.1	0.1	0.1	1 0.1	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	I 0.1	1 0.1	0.1	0.1	I 0.1	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UK																					
Male	2,771	2,907	2,843	2,846	2,839	2,838	2,841	2,839	9 2,836	2,836	2,837	2,84	7 2,852	2,853	2,853	2,852	2 2,860	2,865	5 2,865		
Female	3,098	3,240	3,165	3,156	3,145	3,140	3,124	3,112	2 3,096	3,093	3,099	3,098	8 3,101	3,100	3,101	3,104	3,109	3,115	3,112		
All	5,869	6,147	6,008	6,003	5,984	5,978	5,965	5 5,951	1 5,933	5,929	5,936	5,944	4 5,953	5,953	5,954	5,957	5,969	5,980	5,977		
owigk: males SMinR: females	50.8	53.8	52.9 61.0	53.2	53.3	53.5	53.8	54.0	u 54.2	54.5	54.7 61 -	55.0	J 55.2	55.3	55.3	55.3	55.4	55.4	60.2		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
In-migration from Overseas																					
Male	532	538	384	404	391	393	384	4 384	4 384	384	384	4 384	4 384	384	384	384	1 384	384	384		
Female	511	518	3 333	346	337	339	333	3 333	3 333	3 333	3 333	3 333	3 333	333	3 333	333	3 333	333	3 333		
All SMigB: malor	1,043	1,056	5 717	750	728	733	716	5 716	6 716	5 716	5 716	5 716	6 716	716	5 716	5 716	5 716	716	5 716		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas	538	453	386	386	386	386	386	3 386	5 386	386	386	3 386	5 386	386	386	386	386	386	386		
Female	391	325	315	315	315	315	315	5 315	5 315	5 315	5 315	5 315	5 315	315	5 315	315	5 315	315	315		
All	929	777	701	701	701	701	701	1 701	1 701	701	701	1 70	1 701	701	701	701	701	701	701		
SMigR: males	167.6	142.9	123.2	123.7	124.5	125.2	126.0	126.	7 127.6	5 128.5	5 129.4	130.3	3 131.0	131.6	5 132.1	132.5	5 132.7	132.8	3 132.6		
Migrants input	160.4	134.8	• 131.3	• 131.7	132.3	132.8	• 133.3	•	9 134.t	• 135.2	135.5	• 136.5	• 137.0	• 137.4	• 137.8	• 137.5	• 137.7	137.4	• 136.8		
Migration - Net Flows																					
UK	-698	-659	-374	-345	-274	-251	-222	2 -199	9 -174	-164	-165	5 -165	5 -160	-142	-121	-94	-74	-54	-19		
Overseas	+114	+2/9	+16	+49	+26	+31	+15	5 +1t	5 +1:	+15	+18	5 +1t	5 +15	+15	+15	+15	+15	+15	+15		
Summary of population change	ge																				2012-31
Natural change	+685	+705	685	+662	+654	+644	+629	+609	9 +590	+572	+552	2 +533	2 +514	+492	+478	+462	+443	+427	+412		+10,74
Net migration	-584	-380	-359	-296	-247	-220	-208	3 -184	4 -159	9 -149	-150	-150	0 -146	-127	-106	-80	-60	-39	9 -5		-3,64
Net change Crude Birth Rate (000	+101	+325	5 +326 14.42	+366	+407	+425	+421	+425	5 +431	+422	+402	2 +382	2 +369 4 12.92	+365	12 72	+383	3 +384	+388	3 +408 12.45		+7,10
Crude Death Rate /000	7.21	6.79	7.25	7.31	7.26	7.25	7.32	2 7.39	9 7.45	5 7.51	7.59	9 7.68	8 7.75	7.88	3 7.95	i 8.04	8.17	8.28	8.40		
Crude Net Migration Rate /000	-6.15	-3.99	-3.76	-3.09	-2.57	-2.27	-2.14	-1.89	9 -1.62	-1.52	-1.52	-1.51	1 -1.46	-1.27	-1.06	-0.79	-0.59	-0.39	-0.05		
Summary of Bonulat	tion octi	matacl	forocas	+c																	
Summary of Populat	Population	nates/1	ar																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	3 2024	2025	2026	2027	2028	2029	2030	2031	
0-4	6,729	6,779	6,754	6,689	6,600	6,493	6,436	6,395	5 6,357	6,319	6,282	6,245	5 6,207	6,172	6,139	6,111	6,086	6,066	6,051	6,043	
5-10	6,812	6,929	7,063	7,183	7,249	7,280	7,301	7,309	9 7,308	3 7,262	7,193	3 7,106	5 7,060	7,023	6,985	6,950	6,915	6,881	6,847	6,817	
16-17	5,485	2 202	2 2 2 9 7	2 170	5,061	5,195	1,350	5,503	5 5,590 1 1,894	2 011	2 124	5 2 15	1 5,/77	2 125	5,765	2 216	2 249	2 2 2 2 2	5,585	2 167	
18-59Female, 64Male	59,024	58,945	58,935	59,089	59,145	59,277	59,324	1 59,264	4 59,177	59,054	58,926	58,822	2 58,733	58,559	58,381	58,227	58,116	58,004	57,971	57,903	
60/65 -74	9,015	9,261	9,506	9,684	9,892	10,041	10,132	10,290	0 10,434	10,624	10,659	9 10,828	8 11,074	11,421	11,758	12,134	12,460	12,823	13,133	13,431	
75-84	3,746	3,834	3,953	4,070	4,220	4,336	4,556	4,759	9 4,930	5,115	5,479	5,72	7 5,903	6,051	6,215	6,328	6,427	6,500	6,573	6,669	
Total	1,632	1,638	95,296	95,622	1,749	96,395	96,820	97,24	, 1,990 1 97,666	, 2,062 5 98,097	2,176	98,92	1 99,303	99,672	2,626	100,409	2,893	3,063	5 3,224 5 101,563	3,381	7,10
_					22,200																.,,
Dependency ratios, mean age	and sex ra	itio																			
0-15/10-05 65+/16-65	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	J 0.30	0.30	0.30	0.30 5 0.24	0.30 5 0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	
0-15 and 65+ / 16-65	0.19	0.50	0.50	0.51	0.21	0.52	0.52	2 0.53	3 0.54	0.54	0.25	5 0.58	5 0.56	0.56	0.26	0.58	3 0.59	0.60	0.60	0.61	
Median age males	34.8	35.2	35.5	i 35.7	36.0	36.3	36.6	3 36.9	9 37.1	37.4	37.7	7 37.9	9 38.2	38.5	5 38.8	39.1	39.4	39.7	39.9	40.2	
Median age females	36.2	36.5	36.9	37.1	37.4	37.6	37.9	38.2	2 38.4	38.6	38.9	39.1	1 39.4	39.6	39.8	40.0	40.3	40.5	40.7	40.9	
Sex ratio males /100 temales	100.3	100.2	100.1	100.3	100.4	100.5	100.7	100.1	/ 100.8	5 100.9	100.5	9 101.0	0 101.0	101.1	101.1	101.1	101.2	101.2	2 101.2	101.2	
Population impact of constrai Number of persons	nt	+110) +52	2																	
Houesholde																					
Number of Households	37,043	37,338	37,635	38,021	38,404	38,784	39,150	39,493	3 39,852	40,206	40,534	40,840	41,136	41,445	41,751	42,039	42,314	42,593	42,873	43,165	6,12
Change in Households over previo	ous year	+295	+296	+386	+383	+380	+367	+343	3 +358	+355	+327	7 +307	7 +296	+309	+306	+288	3 +275	+279	+279	+292	+32
Number of supply units Change in over previous year	38,033	38,336 +303	38,640 +304	39,037	39,430 +393	39,820 +390	40,196	40,548 7 +352	s 40,916 2 +368	41,280 3 +364	41,616	5 41,931 5 +315	1 42,234 5 +303	42,552	42,867	43,162	43,445 5 +283	43,731	44,018	44,318 +300	6,28
Labour Force																					
Number of Labour Force Change in Labour Force over previ	49,600 ious vear	47,800	53,900	54,093	54,279 +186	54,426	54,538	3 54,722 2 +18/	2 54,934	55,004	55,002	2 54,980	2 -33	54,936	54,923	54,954	54,980 +26	54,948	54,943	54,941	5,34 +25
Number of supply units	52,780	52,730	54,160	54,411	54,661	54,866	55,037	55,286	6 55,557	55,628	55,626	55,604	4 55,571	55,560	55,547	55,578	3 55,604	55,572	2 55,566	55,565	2,78
Change in over previous year		-50	+1 430	+251	+250	+206	+171	+249	+272	+71	-3	-22	-33	-11	-13	+31	+26	-32	-5	-2	+14

Scenario Di: London	Migration	(2012-based SNPP	Adjustment) -	Surrev Heath
Boomane Bir Eomaon	mgradori		, agaoanony	Carrey ricaarr

Population Estimate	es and	Foreca	asts					NLP													
Components of Popu	lation C	hange					Surrey	/ Heath													
components of ropu	Year begin	ning July 1	st				ourrey	rieatii													
Birthe	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	467	481	485	487	489	488	489	491	493	494	496	497	498	499	500	499	499	497	496		
Female	445	458	462	2 464	465	465	466	467	469	471	472	474	475	476	476	476	475	474	472		
All Births TER	912	939	948	951	954	953	955	958	962	965	968	971	973	975	976	975	974	971	968		
Births input	•	•	1.07	1.50		1.00	1.55	1.50	1.55	1.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.55	1.55		
Deaths	372	267	242	240	250	250	265	272	270	204	201	207	402	411	410	426	422	420	440		
Female	372	357	343	345	3 386	359	305	406	412	418	425	433	403	411	418	426	432	439	449		
All deaths	750	716	713	3 732	2 736	746	761	779	790	802	816	830	842	859	872	885	898	915	933		
SMR: males	102.7	95.2	88.1	86.1	83.3	82.1	80.3	79.1	77.2	75.8	74.6	73.4	72.0	71.2	70.2	69.4	68.3	67.5	67.1		
SMR: temales	102.7	95.2	95.2	2 95.0 7 90.6	92.2	89.2	88.0	86.8	85.0	83.3	82.0	80.7	79.4	78.3	76.9	75.5	74.4	73.6	72.7		
Expectation of life: males	79.3	80.2	81.2	81.5	5 81.9	82.1	82.3	82.5	82.8	83.1	83.3	83.5	83.7	83.8	84.0	84.2	84.3	84.5	84.6		
Expectation of life: females	83.2	84.0	84.0	84.1	84.4	84.8	84.9	85.1	85.3	85.5	85.7	85.9	86.1	86.2	86.4	86.6	86.8	86.9	87.1		
Expectation of life: persons	81.3	82.2	82.7	82.8	8 83.2	83.5	83.7	83.8	84.1	84.3	84.5	84.7	84.9	85.1	85.2	85.4	85.6	85.7	85.9		
Dealis liput																					
In-migration from the UK																					
Male	2,469	2,612	2,459	2,476	2,510	2,525	2,539	2,552	2,562	2,571	2,578	2,587	2,598	2,612	2,626	2,643	2,660	2,677	2,691		
All	2,728	2,877	2,703	5 2,717	2,748	5 282	2,765	5 323	2,774	5.348	2,780	5 373	2,795	2,809	2,824	2,843	2,862	2,880	2,898		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input		•	•	· ·	•	•	· ·	· ·		· ·	· ·	•	· ·	•	•	•	· ·	•	· ·		
Out-migration to the UK																					
Male	2,375	2,466	2,393	2,411	2,390	2,400	2,388	2,386	2,382	2,384	2,395	2,410	2,411	2,423	2,431	2,439	2,445	2,453	2,457		
Female	2,570	2,671	2,587	2,594	2,577	2,593	2,586	2,563	2,567	2,568	2,581	2,571	2,587	2,597	2,595	2,601	2,613	2,617	2,617		
SMigR: males	4,945	5,137	4,980	5,006	4,967	4,993	4,973	4,949	4,950	4,952	4,976	4,981	4,998	5,020	5,026	5,040	5,058	5,071	5,074		
SMigR: females	61.7	64.3	61.8	61.8	8 61.3	61.5	61.3	60.9	60.9	60.9	61.2	61.0	61.3	61.4	61.2	61.1	61.2	61.0	60.8		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
In-migration from Oversear																					
Male	455	464	240	252	2 244	246	240	240	240	240	240	240	240	240	240	240	240	240	240		
Female	493	512	211	220	214	215	210	210	210	210	210	210	210	210	210	210	210	210	210		
All	948	976	451	472	2 458	461	450	450	450	450	450	450	450	450	450	450	450	450	450		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	• 0.0	• 0.0	• 0.0	•	•	• •	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	550	521	292	2 292	2 292	292	292	292	292	292	292	292	292	292	292	292	292	292	292		
All	1,072	922	532	231	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532		
SMigR: males	231.6	222.1	124.7	124.5	5 124.4	124.2	124.1	124.0	124.0	124.1	124.2	124.4	124.7	124.9	125.1	125.1	125.0	124.8	124.4		
SMigR: females	291.3	224.5	133.8	3 132.9	132.6	132.3	132.2	132.0	132.0	132.2	132.5	132.9	133.4	133.9	134.3	134.4	134.3	134.1	133.8		
Migrants Input																					
Migration - Net Flows																					
UK	+252	+352	+181	+187	+291	+289	+331	+374	+387	+396	+382	+392	+395	+401	+425	+445	+464	+486	+514		
Overseas	-124	+54	-81	-59	9 -74	-71	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82		
Summary of population change	•																				2012-31
Natural change	+162	+223	+234	+219	+218	+206	+194	+179	+172	+163	+152	+140	+131	+116	+103	+90	+75	+56	+35		+2,87
Net migration	+128	+406	+100	+127	+217	+218	+249	+293	+305	+315	+300	+311	+313	+319	+343	+364	+382	+405	+433		+5,52
Crude Birth Rate /000	+290	+629	+335	10.80	+434 0 10.79	+424	+443	+4/2	+4//	+4/8	+452	+451	+444	+435	+446	+454	+458	+461	+468		+8,35
Crude Death Rate /000	8.64	8.21	8.13	8.31	8.33	8.40	8.52	8.68	8.75	8.84	8.95	9.06	9.15	9.28	9.39	9.48	9.57	9.70	9.84		
Crude Net Migration Rate /000	1.48	4.65	1.14	1.45	5 2.45	2.45	2.79	3.26	3.38	3.47	3.30	3.39	3.40	3.45	3.69	3.89	4.07	4.29	4.56		
Summary of Banulati	on ootin	anto a lfa																			
Summary of Populati	Populatio	at mid	necasi	10																	
	2012	at mid-yea	2014	2015	2016	2017	2018	2010	2020	2021	2022	2022	2024	2025	2026	2027	2028	2020	2020	2021	
0-4	5,147	5,125	5,113	5,084	5,034	5,004	5,054	5,085	5,100	5,115	5,128	5,143	5,159	5,173	5,186	5,196	5,203	5,206	5,204	5,199	
5-10	6,306	6,353	6,491	6,529	6,631	6,703	6,663	6,654	6,649	6,639	6,606	6,584	6,635	6,668	6,690	6,710	6,728	6,746	6,762	6,778	
11-15	5,464	5,394	5,386	5,307	5,284	5,338	5,399	5,476	5,527	5,609	5,694	5,737	5,712	5,698	5,684	5,653	5,637	5,682	5,713	5,731	
10-17 18-59Female, 64Male	2,212	2,219 49.690	2,207	2,054	1,962	1,826	1,787	49,965	1,800	1,825	1,835	1,883	1,908	1,917	1,934 49 086	1,965	1,981 48 801	48 720	1,888	1,910 48 534	
60/65 -74	10,698	10,888	11,030	11,149	11,321	11,459	11,508	11,532	11,705	11,832	11,776	11,876	12,093	12,344	12,674	13,013	13,324	13,630	13,872	14,127	
75-84	5,127	5,282	5,428	5,551	5,613	5,738	5,966	6,182	6,341	6,475	6,878	7,128	7,302	7,434	7,566	7,660	7,682	7,674	7,776	7,840	
85+	1,902	1,953	2,073	2,231	2,384	2,527	2,676	2,846	2,987	3,189	3,341	3,491	3,651	3,800	3,906	4,051	4,271	4,505	4,688	4,893	0.00
IUUI	86,614	86,904	87,533	87,868	88,214	88,648	89,072	89,516	89,988	90,465	90,943	91,395	91,846	92,291	92,726	93,172	93,626	94,084	94,545	95,013	8,35
Dependency ratios, mean age	and sex rat	io																			
0-15/16-65	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	
65+/16-65	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.34	0.34	0.35	0.36	0.37	0.37	0.38	0.40	0.41	0.42	0.43	0.44	
Median age males	40.1	U.60 40.6	41.0	0.62	. U.62 8 41.5	41.6	41.7	41.8	41.8	41.9	42.0	42.1	42.2	42.3	0.71 42.3	42.4	42.4	42.5	42.5	42.6	
Median age females	41.9	42.2	42.5	5 42.8	3 43.2	43.5	43.8	44.1	44.3	44.5	44.7	44.9	45.0	45.2	45.4	45.6	45.8	45.9	46.1	46.2	
Sex ratio males /100 females	99.1	98.9	98.4	98.4	98.4	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
Population impact of constraint Number of persons		+50	-64	6																	
Households																					
Number of Households	33,883	34,151	34,404	34,655	34,909	35,194	35,485	35,745	36,045	36,323	36,617	36,891	37,154	37,427	37,698	37,969	38,228	38,486	38,742	38,999	5,11
Change in Households over previou	s year	+268	+253	+250	+255	+285	+291	+260	+300	+278	+294	+274	+263	+273	+272	+271	+259	+258	+256	+258	+26
Number of supply units	34,806	35,080	35,341	35,598	35,860	36,152	36,451	36,719	37,027	37,312	37,614	37,896	38,165	38,446	38,725	39,003	39,269	39,533	39,796	40,061	5,25
change in over previous year		+275	+260	+257	+262	+292	+299	+267	+308	+286	+302	+282	+270	+280	+2/9	+2/8	+266	+265	+263	+265	+2)
Labour Force																					
Number of Labour Force	42,700	47,300	47,200	47,361	47,532	47,703	47,828	48,040	48,226	48,255	48,250	48,222	48,201	48,174	48,147	48,165	48,177	48,152	48,138	48,142	5,44
Change in Labour Force over previo	us year	+4,600	-100	+161	+171	+171	+125	+212	+186	+30	-6	-27	-21	-27	-27	+18	+12	-25	-14	+4	+28
Change in over previous year	57,150	58,010	59,980	60,266	60,571	60,871	61,112	61,472	61,792	61,830	61,823	61,787	61,760	61,726	61,691	61,714	61,730	61,698	61,680	61,685	4,53

Scenario Dii: London	Migration (Long	n Term Migration	Adjustment) – HMA
Coonano Dil. London	i migiadori (Eori	g rom wigiator	

Population Estimate	es and	Forec	asts					NLP													
Commonwoods of Donis																					
Components of Popu	Vear heat	nange	let				Housir	ig war	Ket Area	1											
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births																					
Female	1,679	1,669	1,706	1,704	1,704	1,701	1,701	1,701	1,699	1,697	1,696	1,695	1,693	1,691	1,687	1,681	1,673	1,665	1,656		
All Births	3,278	3,259	3,332	3,327	3,327	3,322	3,322	3,320	3,317	3,314	3,311	3,309	3,305	3,301	3,293	3,281	3,267	3,251	3,234		
TFR	1.93	1.93	1.98	1.98	1.99	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98		
Births input																					
Deaths																					
Male	1,018	991	974	986	996	1,019	1,035	1,053	1,068	1,087	1,106	1,127	1,144	1,169	1,189	1,211	1,232	1,252	1,277		
All deaths	2,064	1,998	2,032	2,075	2,083	2,110	2,145	2,182	2,209	2,240	2,278	2,319	2,352	2,397	2,435	2,471	2,511	2,554	2,599		
SMR: males	98.1	92.8	88.1	85.7	83.1	81.8	79.9	78.2	76.3	75.0	73.5	72.4	71.0	70.1	68.9	67.9	67.0	66.0	65.3		
SMR: females	98.3	92.9	95.0	94.7	91.7	89.1	87.8	86.4	84.6	82.7	81.5	80.2	78.7	77.5	76.1	74.6	73.4	72.4	71.4		
Expectation of life: males	96.2	92.0	81.1	81.5	81.9	82.1	82.4	82.7	83.0	83.2	83.4	76.2	83.9	84.0	84.2	84.4	84.6	84.8	84.9		
Expectation of life: females	83.7	84.3	84.0	84.1	84.4	84.8	84.9	85.1	85.3	85.6	85.8	85.9	86.2	86.3	86.5	86.8	86.9	87.1	87.3		
Expectation of life: persons	81.9	82.5	82.6	82.8	83.2	83.5	83.7	83.9	84.2	84.4	84.6	84.8	85.0	85.2	85.4	85.6	85.8	86.0	86.1		
Deans input																					
In-migration from the UK																					
Male	7,789	8,141	7,661	7,669	7,726	7,736	7,747	7,758	7,768	7,777	7,783	7,789	7,793	7,796	7,798	7,797	7,797	7,795	7,793		
All	15,674	16,357	16,145	16,145	16,241	16,241	16,241	16,241	16,241	16,241	16,241	16,241	16,241	16,241	16,241	16,241	16,241	16,241	16,241		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
myranio input																					
Out-migration to the UK																					
Male	8,040	8,409	7,773	7,761	7,755	7,765	7,775	7,790	7,787	7,787	7,781	7,808	7,793	7,793	7,803	7,795	7,786	7,801	7,797		
remale All	7,750	8,128	16 202	16 202	8,407	8,397	8,387	16 102	8,375	8,375	8,381	8,354	8,369	8,369	8,359	8,367	8,376	8,361	8,365		
SMigR: males	56.4	59.3	54.8	54.6	54.6	54.6	54.8	55.0	55.1	55.2	55.3	55.5	55.4	55.5	55.5	55.4	55.3	55.3	55.2		
SMigR: females	56.4	59.3	61.5	61.4	61.0	60.9	60.9	60.9	61.1	61.1	61.2	61.0	61.1	61.0	60.8	60.7	60.6	60.3	60.2		
Mgrants input																					
In-migration from Overseas																					
Male	1,640	1,854	992	996	993	994	992	992	992	992	992	992	992	992	992	992	992	992	992		
Female	1,680	1,706	857	853	856	855	857	857	857	857	857	857	857	857	857	857	857	857	857		
SMigR: males	3,321	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input																					
Out-migration to Overseas																					
Male	1,768	1,555	915	915	915	915	915	915	915	915	915	915	915	915	915	915	915	915	915		
Female	1,702	1,528	741	741	741	741	741	741	741	741	741	741	741	741	741	741	741	741	741		
SMigR: males	218.4	193.8	1,050	1,050	1,656	114.7	1,656	1,656	1,656	1,656	1,656	1,000	1,656	118.1	1,656	1,656	1,656	119.1	1,000		
SMigR: females	279.9	252.8	122.9	122.5	122.2	122.1	122.1	122.3	122.6	123.0	123.4	124.0	124.5	124.9	125.4	125.6	125.7	125.7	125.7		
Migrants input																					
Migration - Net Flows																					
UK	-116	-180	-58	-58	+79	+79	+79	+79	+79	+79	+79	+79	+79	+79	+79	+79	+79	+79	+79		
Overseas	-149	+478	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193	+193		
Summary of population change	,																				2012-31
Natural change	+1,214	+1,261	+1,300	+1,252	+1,244	+1,212	+1,176	+1,138	+1,108	+1,074	+1,033	+990	+953	+904	+858	+811	+756	+697	+635		+19,61
Net migration	-265	+298	+135	+135	+272	+272	+272	+272	+272	+272	+272	+272	+272	+272	+272	+272	+272	+272	+272		+4,38
Crude Birth Rate /000	+949	+1,559	+1,435	+1,387	+1,516	+1,484	+1,449	+1,411	+1,380	+1,346	+1,305	+1,263	+1,226	+1,176	+1,131	+1,083	+1,028	+970	+908		+24,00
Crude Death Rate /000	7.53	7.26	7.34	7.46	7.45	7.50	7.59	7.68	7.74	7.81	7.90	8.01	8.09	8.21	8.31	8.40	8.51	8.62	8.74		
Crude Net Migration Rate /000	-0.97	1.08	0.49	0.49	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92		
Summary of Populati	on estir	natos/f	orocas	te																	
- annual y or r opulati	Population	at mid-yea	2. 3043 ar																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	17,620	17,604	17,560	17,387	17,172	16,995	17,006	17,046	17,034	17,018	17,000	16,989	16,981	16,971	16,957	16,933	16,894	16,844	16,781	16,707	
5-10	20,142	20,505	20,835	21,175	21,433	21,585	21,531	21,445	21,421	21,285	21,103	20,944	20,957	20,993	20,987	20,978	20,962	20,945	20,920	20,889	
16-17	7,006	6,836	6,804	6,412	5,986	5,698	5,592	5,453	5,541	5,780	5,979	6,092	6,129	6,133	6,211	6,337	6,376	6,229	6,089	6,098	
18-59Female, 64Male	161,093	160,947	161,120	161,816	162,159	162,588	162,579	162,499	162,284	161,914	161,534	161,176	160,779	160,322	159,789	159,205	158,696	158,274	157,864	157,267	
60/65 -74 75-84	31,635	32,367	32,926	33,372	33,928	34,321	34,570	34,802	35,174	35,582	35,414	35,682	36,280	37,120	38,054	39,136	40,127	41,052	41,902	42,755	
85+	5,521	5,616	5,893	6,233	6,515	6,835	7,154	7,558	7,923	8,363	8,808	9,243	9,735	10,163	10,504	10,922	11,524	12,180	12,744	13,341	
Total	273,646	274,595	276,154	277,589	278,976	280,492	281,977	283,425	284,836	286,216	287,562	288,868	290,130	291,356	292,532	293,663	294,746	295,774	296,744	297,651	24,00
Dependency ratios, mean age a 0-15/16-65	and sex ra 0.31	0,31	0,31	0,31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
65+/16-65	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40	
0-15 and 65+ / 16-65	0.56	0.57	0.58	0.58	0.59	0.60	0.60	0.61	0.62	0.63	0.63	0.64	0.65	0.66	0.66	0.67	0.68	0.70	0.71	0.72	
Median age males Median age females	38.1	38.6	38.9 40.6	39.1	39.3	39.5	39.6	39.7	39.9	40.1	40.3	40.5	40.7	40.8	41.0	41.2	41.4	41.6	41.8	42.0	
Sex ratio males /100 females	99.4	99.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
Population impact of constraint																					
Number of persons		+180	+127																		
Houeabolde																					
Number of Households	107.007	107.755	108.692	109.753	110.801	111.826	112.817	113.737	114.730	115.683	116.586	117.455	118.302	119.168	120.031	120.822	121.575	122.291	122.998	123.689	16.65
Change in Households over previou	s year	+748	+937	+1,061	+1,048	+1,026	+991	+920	+993	+953	+904	+869	+847	+866	+862	+792	+753	+716	+707	+691	+87
Number of supply units	109,891	110,659	111,621	112,711	113,787	114,840	115,857	116,802	117,822	118,800	119,728	120,621	121,491	122,380	123,266	124,079	124,852	125,587	126,313	127,023	17,13
criange in over previous year		+769	+962	+1,090	+1,076	+1,053	+1,017	+945	+1,020	+978	+928	+893	+870	+889	+886	+813	+773	+736	+726	+710	+90
Labour Force	142 100	144 700	140.600	150 200	161.055	161.040	152.004	150 700	150 017	153.420	152 204	150 077	152 160	152.000	152.080	152.074	152 000	150 600	152.445	152 150	0.05
Change in Labour Force over previo	us year	+1,600	+49,600	+720	+736	+585	+441	+621	+612	+117	-51	-104	-114	-67	-108	-18	-85	-254	-217	-259	+47
Number of supply units	152,030	153,830	158,870	159,785	160,719	161,494	162,115	162,946	163,740	163,845	163,772	163,645	163,508	163,413	163,277	163,239	163,129	162,840	162,585	162,290	10,26
Change in over previous year		+1,800	+5,040	+915	+935	+775	+621	+831	+794	+105	-72	-127	-138	-95	-135	-39	-110	-289	-255	-295	+54

Population Estimat	ne and	Fores	acte																		
Population Estimate	es and	Foreca	asis					NLP													
Components of Popu	lation (Change					Hart														
	Year begi 2012-13	nning July 1 2013-14	st 2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births	2012 10	201011	2014 10	2010 10	2010 11	2011 10	201010	2010 20	202021	202722	LULL LU	2020 24	202720		2020 27	2027 20	2020 20	2020 00	2000 01		
Male	511	496	515	519	523	525	5 529	534	539	543	548	553	557	559	561	561	561	559	557		
All Births	997	969	1,006	1,013	1,021	1,026	5 1,033	1,042	2 1,051	1,061	1,070	1,079	1,087	1,092	1,095	1,096	1,095	1,092	1,088		
TFR	1.96	1.92	2.02	2.02	2.03	2.03	3 2.03	3 2.03	3 2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.04	2.04	2.03		
Births input	•	•																			
Deaths																					
Male	313	318	311	316	321	329	335	5 335	344	351	357	364	370	377	385	391	398	404	411		
All deaths	630	318 636	316	643	328 649	663	341 3 676	346 685	5 352	356	363	736	3/8	386	394	401	408	416	423		
SMR: males	83.0	81.9	77.3	75.0	73.1	71.7	7 70.2	68.2	2 66.5	65.4	64.1	63.1	61.9	60.9	60.1	59.1	58.2	57.2	56.5		
SMR: females	83.0	81.9	79.0	78.7	75.7	74.2	2 72.8	3 71.2	2 69.6	67.9	67.0	66.0	64.7	63.7	62.7	61.7	60.7	59.8	59.0		
Expectation of life: males	81.9	82.1	82.8	83.2	83.5	83.7	7 84.0	84.4	4 84.7	84.9	85.1	85.3	85.6	85.8	85.9	86.2	86.4	86.6	86.7		
Expectation of life: females	85.6	85.7	86.1	86.2	86.6	86.8	3 87.1	87.3	3 87.6	87.8	88.0	88.2	88.4	88.6	88.8	89.0	89.1	89.3	89.5		
Expectation of life: persons	83.9	84.0	84.6	84.8	85.1	85.4	4 85.6	85.9	9 86.2	86.5	86.6	86.8	87.1	87.3	87.4	87.6	87.8	88.0	88.2		
Dealis liput																					
In-migration from the UK																					
Male	2,637	2,678	2,573	2,575	2,593	2,596	2,599	2,602	2 2,606	2,608	2,609	2,610	2,611	2,612	2,613	2,613	2,613	2,613	2,612		
All	5,306	5,380	5,408	5,408	5,438	5,438	3 5,438	5,438	3 5,438	5,438	5,438	5,438	5,438	5,438	5,438	5,438	5,438	5,438	5,438		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females Migrants input	•	0.1	0.1	0.1	0.1	0.1	• 0.1	• 0.1	• 0.1	0.1	• 0.1	0.1	0.1	0.1	0.1	•	0.1	• 0.1	0.1		
Out-migration to the UK															o ==						
Female	2,549	2,687	2,539	2,516	2,524	2,535	2,539	2,539	2,533	2,532	2,528	2,537	2,528	2,526	2,532	2,524	2,516	2,528	2,522 2,685		
All	4,976	5,253	5,220	5,220	5,207	5,207	7 5,207	5,207	7 5,207	5,207	5,207	5,207	5,207	5,207	5,207	5,207	5,207	5,207	5,207		
SMigR: males	56.2	59.2	55.7	55.0	54.9	55.0	55.0	54.9	54.7	54.7	54.5	54.5	54.2	54.1	54.0	53.6	53.2	53.2	52.9		
Migrants input	•	. 59.2	•	• •	•	• 0.5	• 60.3	• 60.0	• •	•	•	•	•	•	•	•	•	•	•		
In-migration from Overseas	536	692	258	259	258	258	3 258	258	3 258	258	258	258	258	258	258	258	258	258	258		
Female	628	539	217	200	217	217	7 217	217	7 217	217	217	217	217	217	217	217	217	217	217		
All	1,164	1,231	475	475	475	475	5 475	5 475	5 475	475	475	475	475	475	475	475	475	475	475		
SMigR: males SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas	659	506	193	193	193	193	3 193	193	3 193	193	193	193	193	193	193	193	193	193	193		
Female	644	580	151	151	151	151	1 151	151	1 151	151	151	151	151	151	151	151	151	151	151		
All	1,303	1,086	344	344	344	344	4 344	344	4 344	344	344	344	344	344	344	344	344	344	344		
SMigR: males SMigR: females	262.0	201.4	76.9	76.5	76.3	76.2	2 76.1	76.0	76.0	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.3	76.2	76.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Minadan Mat Flama																					
UK	+330	+127	+188	+188	+231	+231	+231	+231	1 +231	+231	+231	+231	+231	+231	+231	+231	+231	+231	+231		
Overseas	-139	+145	+131	+131	+131	+131	+131	+131	1 +131	+131	+131	+131	+131	+131	+131	+131	+131	+131	+131		
Summary of population change	9																				2012-31
Natural change	+367	+333	+379	+370	+372	+362	2 +357	+356	+356	+355	+350	+343	+338	+330	+317	+304	+289	+272	+254		+6,40
Net migration	+191	+272	+319	+319	+362	+362	2 +362	+362	2 +362	+362	+362	+362	+362	+362	+362	+362	+362	+362	+362		+6,53
Net change Crude Birth Rate /000	+558	+605	+698	+689	+734	+725	5 +719	+719 10.71	+718 1 10.73	+717	+712	+705	+700	+692	+679	+666	+651	+634	+616		+12,93
Crude Death Rate /000	6.82	6.84	6.69	6.81	6.83	6.92	2 7.00	7.05	5 7.10	7.16	7.25	7.35	7.42	7.51	7.62	7.70	7.78	7.87	7.96		
Crude Net Migration Rate /000	2.07	2.92	3.41	3.38	3.81	3.78	3 3.75	3.72	2 3.70	3.67	3.64	3.62	3.59	3.57	3.54	3.52	3.50	3.48	3.46		
Summary of Populati	on esti	mates/fi	orecas	ts																	
	Populatio	n at mid-vea	 r																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	5,744	5,700	5,693	5,611	5,535	5,504	1 5,532	5,600	5,636	5,672	5,710	5,753	5,798	5,842	5,881	5,913	5,934	5,946	5,948	5,942	
5-10	7,024	7,223	7,281	7,459	7,548	7,601	1 7,573	8 7,501	7,498	7,441	7,385 F 470	7,363	7,402	7,476 6 445	7,523	7,570	7,617	7,664	7,709 6 419	7,748	
16-17	2,367	2,314	2,310	2,185	1,949	1,890	1,915	5 1,853	3 1,860	1,948	2,028	2,070	2,105	2,100	2,133	2,185	2,182	2,126	2,071	0,454 2,081	
18-59Female, 64Male	52,311	52,312	52,380	52,704	52,982	53,249	53,287	53,408	53,499	53,504	53,520	53,557	53,583	53,597	53,602	53,553	53,530	53,579	53,591	53,525	
60/65 -74	11,922	12,218	12,390	12,535	12,709	12,816	5 12,927	12,981	1 13,044	13,145	13,008	13,018	13,167	13,425	13,708	14,097	14,474	14,757	15,086	15,420	
85+	1,987	2,025	2,127	2,277	2,384	2,520	2,655	2,828	3 2,968	3,143	3,329	3,507	3,720	3,906	4,044	4,225	4,456	4,723	4,960	5,214	
Total	92,162	92,720	93,325	94,023	94,712	95,446	5 96,171	96,890	97,609	98,327	99,044	99,756	100,461	101,162	101,853	102,532	103,198	103,849	104,483	105,100	12,93
Dependency ratios, mean age	and sex ra	tio																			
0-15 / 16-65	0.32	0.33	0.33	0.33	0.33	0.33	3 0.33	0.33	3 0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	
65+/16-65	0.28	0.29	0.30	0.31	0.32	0.32	2 0.33	8 0.34	0.34	0.35	0.36	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	
u-15 and 65+ / 16-65 Median age males	0.60	0.62	0.63	0.63	0.65 40 °	0.65	0.66	s 0.67	0.68	0.68	0.69	0.70	0.70 //1 P	0.71 ¢1 0	0.72 42 0	0.73	0.74	0.75	0.77 42 P	0.78 12 7	
Median age females	41.7	41.9	42.4	42.7	43.0	43.3	3 43.6	43.9	44.1	44.3	44.4	44.5	44.7	44.8	45.0	45.2	45.3	45.5	45.6	45.6	
Sex ratio males /100 females	98.7	98.3	98.5	98.3	98.2	98.1	1 98.0	97.8	3 97.7	97.6	97.5	97.5	97.4	97.3	97.3	97.3	97.2	97.3	97.2	97.2	
Population impact of constrain Number of persons	t	+20	+139																		
Hausahalds																					
Number of Households	36.080	36 266	36 653	37 054	37 472	37 853	3 38 214	38 576	38.977	39.376	39 7/7	40 120	40 499	40 877	41 266	41 620	41 977	42 311	42 654	42 990	6.91
Change in Households over previou	us year	+186	+387	+402	+418	+381	+363	+360	+400	+400	+370	+373	+379	+378	+389	+354	+357	+334	+342	+337	+36
Number of supply units	37,053	37,243	37,640	38,053	38,482	38,873	3 39,246	39,616	40,027	40,437	40,817	41,201	41,590	41,978	42,378	42,741	43,108	43,451	43,803	44,149	7,09
change in over previous year		+191	+397	+413	+429	+392	+372	+370	, +411	+410	+380	+383	+389	+388	+399	+364	+367	+343	+352	+346	+37
Labour Force Number of Labour Force	50.800	49 600	48 500	48 814	49 203	49 501	49 757	50.054	3 50 389	50 547	50 655	50 7/3	50 832	50 957	51 059	51 190	51 295	51 351	51 435	51 495	69
Change in Labour Force over previo	us year	-1,200	-1,100	+314	+389	+299	+256	\$ +301	+331	+157	+108	+88	+89	+124	+102	+131	+105	+56	+83	+60	+3
Number of supply units	42,100	43,090	44,730	45,038	45,416	45,710	45,965	46,262	46,587	46,733	46,833	46,914	46,997	47,112	47,206	47,328	47,425	47,477	47,554	47,609	5,50
change in over previous year		+990	+1,640	+308	+377	+294	+ +255	+297	+325	+145	+100	+81	+83	+115	+94	+121	+97	+52	+77	+55	+29

Scenario Dii: London Migration (Long Term Migration Adjustment) - Hart

Scenario Dii: London Migration (Long Term Migration Adjustment) – Rushmoor

Population Estimate	es and	Forec	asts					NLP													
Components of Popu	lation (Change					Ruchn	noor													
Components of Popu	Year begi	nning July 1	st	2045.46	2016 17	2047.40	2010.10	2010.20	2020.24	2024.22	2022.22	2022.24	2024.25	2025.26	2026.27	2027.20	2020.20	2020.20	2020.24		
Births	2012-13	2013-14	2014-15	2013-10	2010-11	2017-10	2010-13	2013-20	2020-21	2021-22	2022-23	2023-24	2024-23	2023-20	2020-27	2027-20	2020-23	2023-30	2030-37		
Male	70	692	705	5 697	691	685	680	674	666	659	652	646	640	635	630	626	621	618	615		
Female All Risthe	668	3 659	671	1 664	658	653	648	642	634	628	621	615	610	605	600	596	1 212	588	586		
TFR	1,305	4 1.93	1,376	5 1,360	5 1.95	1,330	1,320	1,316	1,301	1,207	1,273	1,201	1,250	1,239	1,230	1,221	1,213	1,200	1,201		
Births input	•	•																			
Deaths																					
Male	334	1 316	320	322	2 324	331	335	341	347	353	359	367	373	383	388	396	406	413	421		
Female All deaths	35	1 646	692	2 3/8	3 374) 698	369	3/4	3/8	380	382	386	390	394	399	402	405	410	41/	423		
SMR: males	111.8	3 103.6	101.9	9 99.1	96.1	94.5	92.1	90.1	88.2	86.5	84.8	83.4	81.6	80.7	78.8	77.7	76.8	75.5	74.6		
SMR: females	111.8	3 103.6	114.3	3 114.5	5 111.7	108.5	107.7	106.7	104.8	103.0	101.5	100.0	98.2	96.5	94.8	92.6	91.0	89.6	88.2		
SMR: persons	111.8	3 103.6	108.2	2 106.9	9 103.9	101.4	99.7	98.1	96.2	94.3	92.7	91.2	89.4	88.1	86.2	84.6	83.3	82.0	80.8		
Expectation of life: males	78.2	2 79.2	79.4	1 79.7	80.1	80.3	80.6	80.9	81.2	81.4	81.7	81.9	82.1	82.3	82.6	82.7	82.9	83.1	83.3		
Expectation of life: persons	80.3	3 81.2	80.7	7 80.8	3 81.2	81.4	81.6	81.8	82.0	82.3	82.5	82.6	82.9	83.0	83.3	83.5	83.7	83.9	84.0		
Deaths input	•	•																			
In-migration from the UK																					
Male	2,570	2,731	2,638	3 2,641	2,659	2,663	2,667	2,671	2,675	2,678	2,681	2,683	2,685	2,687	2,688	2,687	2,687	2,686	2,686		
Female	2,60	2,757	2,953	3 2,950	2,962	2,958	2,954	2,950	2,946	2,942	2,940	2,938	2,936	2,934	2,933	2,933	2,934	2,934	2,935		
SMigR: males	5,17	5,488	5,591	5,591	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621		
SMigR: females	0.	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the LW																					
Male	2 00	7 3 1 27	2 822	2 822	2 820	2 820	2 820	2 844	2 850	2 854	2 840	2 855	2.850	2 857	2 850	2 855	2 857	2 850	2 857		
Female	2,88	2 3,020	3,148	3 3,142	2,029	3,131	3,122	3,118	3,111	3,110	3,112	3,107	3,106	3,104	3,105	3,107	3,105	3,105	3,104		
All	5,869	9 6,147	5,975	5 5,975	5 5,961	5,961	5,961	5,961	5,961	5,961	5,961	5,961	5,961	5,961	5,961	5,961	5,961	5,961	5,961		
SMigR: males	54.3	7 57.9	52.7	53.0	53.2	53.5	54.0	54.4	54.9	55.3	55.6	56.0	56.2	56.5	56.7	56.8	56.9	57.0	57.0		
SwigR: temales Migrants input	. 54.3	• 57.9	60.7	• 60.7	• 60.7	• 60.9	61.1	61.4	61.7	62.1	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.5		
In-migration from Overseas Male	583	3 586	426	5 428	3 427	427	426	426	426	426	426	426	426	426	426	426	426	426	426		
Female	505	5 545	370	368	369	369	370	370	370	370	370	370	370	370	370	370	370	370	370		
All	1,089	9 1,132	796	5 796	5 796	796	796	796	796	796	796	796	796	796	796	796	796	796	796		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	508	3 426	431	431	431	431	431	431	431	431	431	431	431	431	431	431	431	431	431		
Female	46	7 426	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351		
All	975	5 853	782	2 782	2 782	782	782	782	782	782	782	782	782	782	782	782	782	782	782		
SMigR: males SMigR: females	158.4	1 134.7	137.4	138.1	139.1	140.1	141.2	142.3	143.6	145.0	146.4	147.7	148.9	149.9	150.9	151.8	152.5	153.1	153.5		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows																					
UK	-698	3 -659	-384	-384	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341		
Overseas	+114	4 +279	+14	+14	+14	+14	+14	+14	+14	+14	+14	+14	+14	+14	+14	+14	+14	+14	+14		
Summary of population change	9																				2012-31
Natural change	+685	5 +705	+685	5 +660	+650	+638	+619	+597	+574	+551	+528	+504	+483	+458	+440	+420	+397	+377	+357		+10,32
Net migration	-584	4 -380	-370	-370	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	-327		-6,60
Net change	+10	+325	+315	5 +290	+323	+311	+292	+270	+247	+225	+201	+178	+157	+131	+113	+93	+71	+50	+30		+3,72
Crude Birth Rate /000 Crude Death Rate /000	14.4	2 14.20	14.42	2 14.21	14.03	13.88	13.74	13.57	13.38	13.20	13.04	12.89	12.75	12.63	12.51	12.41	12.32	12.24	12.18		
Crude Net Migration Rate /000	-6.1	5 -3.99	-3.88	3 -3.86	-3.40	-3.39	-3.38	-3.37	-3.36	-3.35	-3.35	-3.34	-3.33	-3.33	-3.32	-3.32	-3.32	-3.32	-3.31		
Summary of Populati	Ponulatio	mates/f	orecas	tS																	
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2020	2030	2031	
0-4	6,725	6,779	6,754	6,689	6,596	6,479	6,409	6,351	6,291	6,230	6,169	6,107	6,047	5,989	5,933	5,879	5,828	5,779	5,734	5,694	
5-10	6,812	2 6,929	7,063	3 7,184	7,249	7,277	7,293	7,292	7,281	7,219	7,131	7,021	6,951	6,887	6,820	6,754	6,687	6,619	6,551	6,484	
11-15	5,48	5 5,282	5,105	5 5,013	5,062	5,195	5,348	5,499	5,581	5,635	5,657	5,720	5,737	5,740	5,702	5,636	5,547	5,491	5,438	5,384	
18-59Female 64Male	2,42	2,303	2,287	2,171	2,072	1,980	1,887	1,820	1,879	2,007	2,119	2,143	2,121	2,122	2,150	2,195	2,223	2,194	2,144	2,123	
60/65 -74	9,015	5 9,261	9,506	9,685	5 9,891	10,039	10,127	10,281	10,420	10,604	10,634	10,795	11,032	11,370	11,696	12,060	12,371	12,717	13,008	13,287	
75-84	3,746	5 3,834	3,953	4,070	4,219	4,333	4,552	4,753	4,922	5,104	5,464	5,709	5,882	6,027	6,186	6,294	6,388	6,455	6,521	6,610	
85+	1,63	2 1,638	1,693	3 1,726	1,748	1,792	1,830	1,894	1,982	2,051	2,163	2,275	2,399	2,498	2,601	2,700	2,859	3,023	3,177	3,326	
Iotai	94,870	94,971	95,296	95,611	95,901	96,224	96,535	96,828	97,098	97,345	97,570	97,771	97,949	98,105	98,237	98,350	98,444	98,514	98,564	98,595	3,72
Dependency ratios, mean age	and sex ra	itio																			
0-15 / 16-65	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	
0-15 and 65+ / 16-65	0.15	9 0.50	0.20	0.21	0.21	0.52	0.22	0.23	0.24	0.24	0.25	0.25	0.26	0.27	0.28	0.29	0.30	0.60	0.61	0.53	
Median age males	34.8	3 35.2	35.5	5 35.7	36.0	36.3	36.6	36.9	37.2	37.5	37.8	38.1	38.4	38.7	39.0	39.4	39.7	40.0	40.3	40.6	
Median age females Sex ratio males /100 females	36.3	2 36.5	36.9	37.1 100.3	37.4	37.6	38.0	38.2	38.5	38.8	39.1	39.3	39.6	39.9	40.2	40.4	40.7	41.0	41.2	41.5	
		100.2	100.1	100.2	100.4	100.0	100.7	100.7	100.0	100.8	101.0	101.0	101.1		101.2	101.2	101.3	101.0	101.0	.01.0	
Population impact of constraint Number of persons	t	+110	+52	2																	
Households																					
Number of Households	37,043	3 37,338	37,635	5 38,013	38,365	38,712	39,037	39,334	39,637	39,927	40,185	40,421	40,645	40,880	41,104	41,302	41,477	41,648	41,811	41,973	4,93
Change in Households over previou	is year	+295	+296	6 +378	+352	+348	+325	+297	+303	+290	+258	+236	+224	+235	+224	+198	+175	+171	+163	+162	+25
Number of supply units Change in over previous year	38,033	38,336	38,640	39,028	39,390 +362	39,747	40,080	40,384	40,696	40,993 +298	41,258	41,501	41,731	41,972	42,202	42,405	42,585	42,761	42,928	43,094	5,06 +26
			1.004	1000	1302					.200	.200	1243	-230	-241	1230	.200					.20
Labour Force																					
Number of Labour Force	49,600	47,800	53,900	54,078	54,208	54,298	54,335	54,437	54,554	54,513	54,395	54,257	54,107	53,977	53,832	53,718	53,582	53,374	53,179	52,964	3,36
Number of supply units	us year 52.7%	-1,800	+6,100	, +178) 54.39F	+130 54.590	+90	54.832	+102	+116	-41 55.132	-118 55.012	-138 54.873	-149	-130 54.590	-145	-114 54.328	-136	-208 53.980	-195	-215 53.566	+1/
Change in over previous year		-50	+1,430	+236	5 +193	+148	+95	+166	+175	-41	-120	-140	-151	-132	-146	-116	-138	-210	-198	-217	+4

Population Estimate	es and	Foreca	asts					NLP													
Components of Bonu	lation C	hanao					Surroy	/ Hoath													
components of Popu	Year begini	ning July 1:	st				Surrey	neaui													
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26 2	2026-27 2	2027-28 2	2028-29 2	029-30 2	030-31		
Births	467	481	486	489	491	491	492	493	494	495	496	496	496	496	495	494	491	488	484		
Female	445	458	463	466	468	467	468	470	471	471	472	473	473	473	472	470	468	465	461		
All Births	912	939	949	954	959	958	960	963	965	967	968	969	969	969	967	964	959	953	945		
IFR Births input	1.88	1.94	1.97	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99		
Deaths																					
Male	372	357	343	349	350	359	365	373	377	383	390	396	401	409	416	423	429	436	445		
All deaths	750	716	713	732	736	746	5 760	778	788	799	813	430	837	853	866	877	890	905	921		
SMR: males	102.7	95.2	88.1	86.1	83.3	82.1	80.3	79.1	77.2	75.8	74.6	73.4	72.0	71.2	70.2	69.4	68.3	67.5	67.1		
SMR: females	102.7	95.2	95.2	95.0	92.2	89.2	88.0	86.8	85.0	83.3	82.0	80.7	79.4	78.3	76.9	75.5	74.4	73.6	72.7		
SMR: persons	102.7	95.2	91.7	90.6	87.7	85.6	84.1	82.9	81.1	79.5	78.3	77.0	75.7	74.7	73.5	72.4	71.3	70.5	69.9		
Expectation of life: females	83.2	84.0	84.0	84.1	84.4	84.8	8 84.9	85.1	85.3	85.5	85.7	85.9	86.1	86.2	86.4	86.6	86.8	86.9	87.1		
Expectation of life: persons	81.3	82.2	82.7	82.8	83.2	83.5	6 83.7	83.8	84.1	84.3	84.5	84.7	84.9	85.1	85.2	85.4	85.6	85.7	85.8		
Deaths input	•	•																			
In-migration from the UK																					
Male	2,582	2,732	2,451	2,453	2,474	2,478	2,481	2,485	2,488	2,491	2,493	2,495	2,496	2,497	2,497	2,497	2,496	2,496	2,495		
Female	2,615	2,757	2,695	2,693	2,708	2,705	2,702	2,698	2,694	2,691	2,689	2,687	2,686	2,685	2,685	2,686	2,686	2,686	2,687		
All	5,197	5,489	5,146	5,146	5,182	5,182	5,182	5,182	5,182	5,182	5,182	5,182	5,182	5,182	5,182	5,182	5,182	5,182	5,182		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out minor that the time																					
out-migration to the UK Male	2 503	2 595	2 406	2 412	2 403	2 400	2 307	2 408	2 404	2 404	2 403	2 416	2 409	2 410	2 415	2 416	2 414	2 416	2 418		
Female	2,442	2,542	2,602	2,596	2,403	2,400	2,596	2,408	2,590	2,589	2,590	2,577	2,584	2,583	2,578	2,577	2,580	2,577	2,576		
All	4,945	5,137	5,008	5,008	4,993	4,993	4,993	4,993	4,993	4,993	4,993	4,993	4,993	4,993	4,993	4,993	4,993	4,993	4,993		
SMigR: males	58.6	61.2	56.6	56.3	55.9	55.7	55.6	55.8	55.7	55.7	55.7	56.0	55.8	55.8	55.9	55.9	55.7	55.7	55.6		
owigk: temales Migrants input	58.6	61.2	62.2	61.7	61.4	61.3	• 61.4	61.3	61.4	61.5	61.5	61.3	61.5	•	61.3 •	61.1 •	61.1	60.9	60.8		
In-migration from Overseas																					
Male	521	576	308	309	308	308	308	308	308	308	308	308	308	308	308	308	308	308	308		
All	1.068	1,198	578	209	578	578	578	578	578	578	578	578	578	578	578	578	578	578	578		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	601	623	291	291	291	291	291	291	291	291	291	291	291	291	291	291	291	291	291		
Female	592	521	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239		
SMigR: males	253.1	265.4	124.3	124.0	123.5	123.1	122.9	122.7	122.8	123.0	123.2	123.5	123.8	124.1	124.4	124.6	124.7	124.8	124.7		
SMigR: females	330.0	292.0	133.4	132.4	131.7	131.4	131.2	131.2	131.3	131.7	132.2	132.9	133.6	134.3	134.9	135.3	135.6	135.8	135.9		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Not Flows																					
UK	+252	+352	+138	+138	+189	+189	+189	+189	+189	+189	+189	+189	+189	+189	+189	+189	+189	+189	+189		
Overseas	-124	+54	+48	+48	+48	+48	8 +48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48	+48		
0	-																				2012 21
Natural change	+162	+223	+236	+222	+222	+212	+200	+185	+177	+167	+155	+143	+132	+116	+102	+87	+70	+48	+24		+2.883
Net migration	+128	+406	+186	+186	+237	+237	+237	+237	+237	+237	+237	+237	+237	+237	+237	+237	+237	+237	+237		+4,461
Net change	+290	+629	+422	+408	+459	+449	+437	+422	+414	+404	+392	+380	+369	+353	+339	+323	+307	+285	+261		+7,343
Crude Birth Rate /000	10.51	10.77	10.82	10.83	10.82	10.76	10.73	10.71	10.68	10.65	10.62	10.58	10.54	10.50	10.45	10.37	10.29	10.18	10.08		
Crude Net Migration Rate /000	1.48	4.65	2.12	2.11	2.67	2.66	2.65	2.64	2.62	2.61	2.60	2.59	2.58	2.57	2.56	2.55	2.54	2.53	2.53		
Summary of Populati	on estin	nates/fo	precast	S																	
	Population	at mid-yea	r																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4 5-10	5,147	5,125 6 353	5,113 6.401	5,087	5,041	5,012	5,065	5,095	5,107	5,115	5,121	5,129	5,136	5,141	5,143	5,141	5,133	5,119	5,098	5,072 6 656	
11-15	5,464	5,394	5,386	5,308	5,287	5,341	5,402	5,476	5,523	5,599	5,679	5,717	5,687	5,666	5,647	5,610	5,587	5,624	5,646	5,653	
16-17	2,212	2,219	2,207	2,056	1,964	1,829	1,790	1,779	1,802	1,825	1,833	1,880	1,903	1,911	1,927	1,957	1,971	1,909	1,874	1,894	
18-59Female, 64Male	49,758	49,690	49,805	50,039	50,114	50,209	50,202	50,154	50,043	49,915	49,780	49,619	49,416	49,251	49,038	48,819	48,625	48,460	48,283	48,056	
75-84	5.127	10,888	1,030 5.428	(1,152 5.550	5.611	11,467 5,734	11,516	6.175	6.330	6.462	6.861	7.108	7.278	7.406	7.534	7.624	7.640	7.625	7.720	7.776	
85+	1,902	1,953	2,073	2,230	2,382	2,523	2,669	2,836	2,973	3,170	3,316	3,461	3,616	3,758	3,859	3,997	4,209	4,435	4,607	4,801	
Total	86,614	86,904	87,533	87,955	88,363	88,822	89,271	89,708	90,130	90,544	90,949	91,341	91,720	92,089	92,442	92,781	93,104	93,411	93,696	93,957	7,343
Dependency ratios	and cor:	•																			
0-15 / 16-65	ano sex rati	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	
65+/16-65	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.34	0.34	0.35	0.36	0.37	0.37	0.38	0.39	0.40	0.42	0.43	0.44	
0-15 and 65+ / 16-65	0.59	0.60	0.61	0.61	0.62	0.63	0.64	0.64	0.65	0.66	0.67	0.68	0.69	0.69	0.71	0.72	0.73	0.74	0.75	0.77	
Median age males	40.1	40.6	41.0	41.2	41.4	41.5	41.6	41.7	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.4	42.5	42.6	42.7	
Sex ratio males /100 females	41.9	42.2 98.9	42.5 98.4	42.8 98.4	43.2 98.4	43.5	98.4	44.0 98.5	44.3 98 5	44.5 98.5	44.7 98.6	44.8 98.7	45.0 98.7	45.2 98.8	45.4 98.8	45.6 98.9	45.9 98.9	46.1 98.9	46.3 99.0	46.4 99.0	
	55.1	50.3	50.4	50.4	50.4	50.4	50.4			50.5	50.0	50.7	50.7								
Population impact of constrain	t		e+																		
Number of persons		+50	-64																		
Households																					
Number of Households	33,883	34,151	34,404	34,686	34,964	35,260	35,564	35,827	36,116	36,379	36,655	36,914	37,158	37,411	37,660	37,900	38,120	38,332	38,533	38,725	4,842
Unange in Households over previou	s year	+268	+253	+282	+278	+297	+303	+263	+289	+263	+275	+260	+244	+253	+249	+240	+220	+211	+201	+193	+255
Change in over previous year	34,000	+275	+260	+289	+285	+305	. 30,532 i +312	+271	+297	+270	+283	+267	+251	+260	+256	+246	+226	+217	+207	+198	+262
Labour From																					
Number of Labour Force	42 700	47 300	47 200	47 427	47 644	47 841	47 989	48 207	48 372	48 372	48 331	48 277	48 223	48 163	48 097	48 063	48 009	47,906	47 801	47 697	4.997
Change in Labour Force over previo	us year	+4,600	-100	+227	+217	+197	+148	+218	+165	+0	-41	-54	-54	-61	-65	-35	-54	-102	-105	-104	+263
Number of supply units	57,150	58,010	59,980	60,350	60,714	61,047	61,318	61,686	61,979	61,980	61,927	61,858	61,789	61,711	61,627	61,583	61,514	61,383	61,248	61,115	3,965
Change in over previous year		+860	+1,970	+370	+364	+333	+271	+367	+294	+1	-53	-69	-69	-78	-84	-45	-69	-131	-135	-133	+209

Scenario Dii: London Migration (Long Term Migration Adjustment) – Surrey Heath

Scenario E: Past Job Trends – HMA

Population Estimate	s and I	Foreca	ists					NLP													
Components of Bonul	ation C	hango					Housin	a Mari	kot Aros												
components of Popul	Year begin	ning July 1	1st				nousii	iy wan	Ket Alea	2											
Birthe	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	1,679	1,669	1,704	1,710	1,717	1,724	1,738	1,747	1,755	1,777	1,801	1,827	1,852	1,875	1,896	1,912	1,927	1,943	1,957		
Female	1,599	1,590	1,623	1,629	1,635	1,642	1,655	1,663	1,671	1,692	1,715	1,740	1,764	1,785	1,805	1,821	1,835	1,851	1,864		
All Births TER	3,278	3,259	3,328	3,339	3,352	3,366	3,393	3,410	3,427	3,468	3,517	3,567	3,615	3,660	3,701	3,733	3,762	3,794	3,821		
Births input	1.00	1.00	1.50	1.00	1.55	1.50	1.00	1.55	1.00	1.55	1.55	1.55	1.55	1.55	1.55	1.00	1.00	1.55	1.55		
Deaths																					
Female	1,018	1.007	974	1.091	1.092	1,023	1,042	1,061	1,077	1,101	1,124	1,149	1,172	1,201	1,226	1,252	1,279	1,304	1,335		
All deaths	2,064	1,998	2,032	2,079	2,090	2,120	2,161	2,201	2,233	2,273	2,321	2,372	2,416	2,471	2,519	2,565	2,617	2,672	2,729		
SMR: males	98.1	92.8	8 88.1	85.7	83.1	81.7	79.8	78.1	76.3	74.9	73.5	72.3	70.9	70.0	68.8	67.8	66.9	65.9	65.2		
SMR: temales SMR: persons	98.3	92.9	95.0	94.7	91.6	89.0	87.7	86.2	84.4	82.6	81.3	80.0	78.5	77.3	75.9	74.4	73.2	72.2	71.2		
Expectation of life: males	79.8	80.5	6 81.1	81.5	81.9	82.1	82.4	82.7	83.0	83.2	83.4	83.6	83.9	84.1	84.3	84.4	84.6	84.8	84.9		
Expectation of life: females	83.7	84.3	84.0	84.1	84.4	84.8	84.9	85.1	85.4	85.6	85.8	86.0	86.2	86.4	86.6	86.8	87.0	87.1	87.3		
Expectation of life: persons	81.9	82.5	6 82.6	82.8	83.2	83.5	83.7	83.9	84.2	84.4	84.6	84.8	85.1	85.2	85.4	85.7	85.8	86.0	86.2		
Dealis input																					
In-migration from the UK																					
Male	7,789	8,141	7,846	7,841	7,971	8,058	7,996	8,027	8,288	8,369	8,414	8,444	8,451	8,497	8,485	8,538	8,647	8,660	8,705		
All	15.674	16.357	16.531	16.505	16,754	16.914	16,761	16.803	9,038	9,100	9,142	17.605	9,161	9,203	17.670	9,245	9,364	18.042	9,430		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
wigrams input																					
Out-migration to the UK																					
Male	8,040	8,409	7,563	7,618	7,531	7,515	7,587	7,606	7,349	7,295	7,290	7,334	7,365	7,377	7,451	7,444	7,409	7,477	7,495		
All	7,750	8,128	8,211	15 000	8,169	8,132	8,190	8,179	7,908	7,848	7,855	7,851	7,913	7,924	7,984	7,993	7,972	8,016	8,042		
SMigR: males	56.4	59.3	53.3	53.5	52.7	52.4	52.7	52.8	50.9	50.3	49.8	49.7	49.5	49.1	49.1	48.7	48.0	47.8	47.5		
SMigR: females	56.4	59.3	59.9	60.0	58.9	58.3	58.4	58.2	56.2	55.3	54.8	54.2	53.9	53.4	53.2	52.6	51.9	51.5	51.1		
Migrants input																					
In-migration from Overseas																					
Male	1,640	1,854	838	880	852	858	837	837	837	837	837	837	837	837	837	837	837	837	837		
Female	1,680	1,706	5 723	754	733	738	723	723	723	723	723	723	723	723	723	723	723	723	723		
SMigR: males	0.0	3,561	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,559	0.0	0.0	1,559	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input																					
Out-migration to Overseas																					
Male	1,768	1,555	6 873	873	873	873	873	873	873	873	873	873	873	873	873	873	873	873	873		
Female	1,702	1,528	8 706	705	706	706	706	706	706	706	706	706	706	706	706	706	706	706	706		
All SMigR: males	3,470	3,083	1,580 1,580 109.3	1,578	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580		
SMigR: females	279.9	252.8	117.2	116.2	115.6	114.9	114.2	113.8	113.5	112.6	111.6	110.7	109.8	104.9	104.2	107.2	106.2	105.0	103.8		
Migrants input																					
Migration - Net Flows																					
UK	-116	-180	+756	+597	+1,053	+1,266	+984	+1,018	+2,069	+2,332	+2,411	+2,420	+2,334	+2,399	+2,235	+2,347	+2,629	+2,549	+2,605		
Overseas	-149	+478	-19	+56	+5	+17	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20		
Summary of population change																					2012-31
Natural change	+1,214	+1,261	+1,296	+1,261	+1,262	+1,246	+1,232	+1,209	+1,193	+1,196	+1,196	+1,195	+1,200	+1,189	+1,182	+1,167	+1,145	+1,122	+1,091		+22,85
Net migration	-265	+298	+737	+653	+1,059	+1,283	+964	+998	+2,049	+2,312	+2,391	+2,400	+2,313	+2,379	+2,215	+2,326	+2,609	+2,528	+2,585		+31,83
Net change	+949	+1,559	+2,033	+1,914	+2,321	+2,529	+2,196	+2,206	+3,242	+3,507	+3,587	+3,595	+3,513	+3,568	+3,397	+3,494	+3,754	+3,651	+3,676		+54,68
Crude Death Rate /000	7.53	7.26	5 7.33	7.45	7.43	7.47	7.55	7.64	7.67	7.72	7.79	7.87	7.92	8.01	8.07	8.13	8.20	8.28	8.36		
Crude Net Migration Rate /000	-0.97	1.08	2.66	2.34	3.76	4.52	3.37	3.46	7.04	7.85	8.03	7.96	7.58	7.71	7.10	7.37	8.17	7.83	7.92		
0				-																	
Summary of Populatio	n estim	ates/fo	recasts	>																	
	Population	at mid-yea	ar			0017	0.040		0.000	0.004			0.004	0.005		0.007	0.000	0.000	0.000	0004	
0-4	17,620	17,604	17,560	17,423	17,242	17,130	17,236	17,356	17,437	17,603	17,803	18,029	18,263	18,492	18,731	18,946	19,150	19,358	19,539	19,707	
5-10	20,142	20,505	20,835	21,204	21,488	21,687	21,698	21,666	21,698	21,694	21,670	21,691	21,912	22,170	22,406	22,645	22,897	23,175	23,447	23,719	
11-15	16,761	16,418	16,218	15,983	16,217	16,496	16,895	17,307	17,575	17,880	18,165	18,404	18,471	18,529	18,540	18,503	18,508	18,689	18,899	19,094	
18-59Female, 64Male	161,093	6,836	161,120	6,431	6,019	5,747	5,663	5,536	165,330	5,914	6,157	6,313	6,391 169,433	6,429	6,543 171,322	6,710	6,791 172,990	6,683	6,581	6,642 176,351	
60/65 -74	31,635	32,367	32,926	33,402	33,985	34,419	34,720	34,993	35,411	35,914	35,851	36,238	36,967	37,947	39,035	40,277	41,439	42,553	43,597	44,654	
75-84	13,868	14,302	14,798	15,259	15,653	16,116	16,861	17,583	18,209	18,849	20,176	21,124	21,756	22,255	22,807	23,145	23,354	23,496	23,738	23,978	
85+ Total	273 646	274 595	276 154	6,251	6,550	6,892	7,239	287 146	289.352	8,544	9,044	9,538	303 283	10,579	10,980	313 761	12,126	12,865	13,508 324,659	14,191 328 335	54 68
Iotal	273,040	274,050	270,134	270,107	200,101	202,421	204,500	207,140	205,332	252,354	250,102	233,000	303,203	300,780	310,304	313,701	317,233	321,005	324,005	320,333	54,00.
Dependency ratios, mean age a	nd sex rati	0																			
U-15 / 16-65	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
0-15 and 65+ / 16-65	0.25	0.26	0.26	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.63	0.63	0.32	0.33	0.33	0.66	0.35	0.68	0.69	0.38	
Median age males	38.1	38.6	38.9	39.1	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.1	40.1	40.2	40.3	40.4	40.5	40.6	40.7	
Median age females	39.9	40.2	40.6	40.9	41.2	41.4	41.6	41.8	41.9	42.0	42.1	42.2	42.3	42.3	42.4	42.5	42.5	42.5	42.6	42.6	
Sex ratio males /100 temales	99.4	99.1	99.0	99.0	99.0	99.0	98.9	98.9	98.9	98.8	98.8	98.7	98.7	98.7	98.7	98.6	98.6	98.6	98.6	98.5	
Population impact of constraint Number of persons		+180) +127	+922	+706	+1,052	+1,248	+831	+830	+1,814	+2,058	+2,176	+2,210	+2,119	+2,159	+1,942	+1,980	+2,233	+2,100	+2,121	
Labour Force																					
Number of Labour Force	143,100	144,700	149,600	150,678	151,743	152,817	153,890	154,949	156,018	157,231	158,443	159,655	160,868	162,080	163,292	164,505	165,717	166,929	168,142	169,354	26,25
Change in Labour Force over previou	s year	+1,600	+4,900	+1,078	+1,065	+1,074	+1,072	+1,060	+1,069	+1,212	+1,212	+1,212	+1,212	+1,212	+1,212	+1,212	+1,212	+1,212	+1,212	+1,212	+1,38
Number of supply units	152,030	153,830	158,870	160,193	161,516	162,839	164,162	165,485	166,808	168,131	169,454	170,777	172,100	173,423	174,746	176,069	177,392	178,715	180,038	181,361	29,33
onange in over previous year		+1,800	, +5,040	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,323	+1,54
Households	407.007	107 7	100.000	100.011	444.40*	440.410	440 770	444.000	40.00	4477 7000	440.001	100.000	100.001	104.007	105.000	107.4/2	100.000	120.007	120.001	120.000	26.04
Change in Households over previous	107,007 syear	+748	+937	+1,249	+1,220	+1,285	+1,327	+1,163	+1,255	+1,560	+1,612	+1,619	+1,617	+1,626	+1,662	+1,551	+1,559	+1,626	+1,606	+1,622	+1,41
Number of supply units	109,891	110,659	111,621	112,904	114,157	115,477	116,840	118,035	119,323	120,926	122,582	124,245	125,906	127,576	129,283	130,876	132,477	134,147	135,796	137,462	27,57
Change in over previous year		+769	+962	+1,283	+1,253	+1,319	+1,363	+1,195	+1,289	+1,603	+1,656	+1,663	+1,661	+1,670	+1,707	+1,593	+1,601	+1,670	+1,650	+1,666	+1,45

Population Estimate	s and F	oreca	sts					NLP													
Components of Bonul	ation Ck	2000					Hart														
components of Popul	Year begin	ning July 1	st				nari														
Birthe	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	511	496	514	523	532	541	552	2 563	574	588	603	619	633	646	657	666	673	681	687		
Female	486	473	489	499	507	515	526	536	546	5 560	575	589	603	615	626	634	641	649	654		
All Births TFR	997 1.96	969 1.92	1,003	1,022	1,039	1,056	1,078	8 1,099 8 2.03	1,120	0 1,149 1 2.04	2.04	1,208	3 1,236 5 2.05	1,260 2.05	1,282	1,299	1,315	i 1,329 2.04	9 1,341 1 2.03		
Births input	•	•																			
Deaths																					
Male	313	318	311	316	323	331	339	343	349	358	366	374	383	391	401	409	417	426	6 435		
Female All deaths	317	318	316	329	330	338	684	5 353 1 696	359	365	375	385	5 394	404	414	423	432	443	3 452		
SMR: males	83.0	81.9	77.3	75.0	73.1	71.7	70.2	68.2	66.5	5 65.4	64.1	63.1	61.9	60.9	60.1	59.1	58.2	57.2	2 56.5		
SMR: females	83.0	81.9	79.0	78.7	75.7	74.2	72.8	8 71.2	69.6	67.9	67.0	66.0	64.7	63.7	62.7	61.7	60.7	59.8	8 59.0		
SMR: persons	83.0	81.9	78.2	76.8	74.4	73.0	71.5	69.7	68.1	66.6	65.5	64.5	63.3	62.3	61.4	60.4	59.4	58.5	5 57.7		
Expectation of life: males	81.9	82.1	82.8	83.2	83.5	83.7	84.0	84.4	84.7	84.9	85.1	85.3	8 85.6	85.8	85.9	86.2	86.4	86.6	86.7		
Expectation of life: persons	83.9	84.0	84.6	84.8	85.1	85.4	85.6	85.9	86.2	2 86.5	86.7	86.8	8 87.1	87.3	87.4	87.6	87.8	88.0	88.2		
Deaths input	•	•																			
In-migration from the UK																					
Male	2,637	2,678	2,685	2,656	2,713	2,742	2,722	2,728	2,808	3 2,833	2,851	2,864	2,859	2,880	2,878	2,897	2,935	2,933	3 2,950		
All	2,669	2,702	2,959	2,922	2,977	5 745	2,973	5 2,973	5,860	3 3,075	5 942	5 967	5 954	3,115	3,112	6.029	6 108	6 106	3,193		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to the UK		2		0.000							0.000			2.045					2 2 2000		
Female	2,549	2,687	2,372	2,399	2,367	2,374	2,388	2,414	2,327	2,311	2,309	2,331	2,348	2,349	2,379	2,369	2,359	2,398	2,393		
All	4,976	5,253	4,877	4,977	4,883	4,875	4,897	4,951	4,784	4,753	4,756	4,786	4,838	4,842	4,893	4,888	4,883	4,938	4,940		
SMigR: males	56.2	59.2	52.1	52.1	50.9	50.4	50.2	50.4	48.2	2 47.4	46.7	46.5	5 46.2	45.6	45.6	44.8	44.0	44.0	43.3		
SMigR: females Migrants input	•	•	•	•	. 56.3		• 54.7	• 54.7	. 52.4	• 51.3	50.6	49.8	49.7	49.0	48.6	47.9	47.2	46.8	• 46.2		
In-migration from Overseas																					
Male	536	692	214	225	217	219	213	8 213	213	3 213	213	213	3 213	213	213	213	213	213	3 213		
Female	628	539	180	188	183	184	180	180	180	180	180	180	180	180	180	180	180	180	180		
All SMigR: males	1,164	1,231	394	413	400	403	393	393	393	393	393	393	3 393	393	393	393	393	393	3 393		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Oversease																					
Male	659	506	195	195	195	195	195	5 195	i 195	5 195	i 195	195	5 195	195	195	195	195	i 195	5 195		
Female	644	580	152	152	152	152	152	152	152	2 152	152	152	2 152	152	152	152	152	152	2 152		
SMigR: males	262.0	201.4	77.5	76.4	75.8	75.1	74.3	347	73.2	2 72.5	547	70.9	9 70.1	69.3	68.6	67.8	67.1	66.2	2 65.4		
SMigR: females	347.9	313.9	82.7	80.8	79.5	78.2	77.0	76.0	75.1	73.9	72.7	71.6	5 70.7	69.8	68.9	68.0	67.1	66.1	65.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows																					
UK	+330	+127	+767	+601	+808	+870	+799	+750	+1,076	6 +1,156	+1,186	+1,181	+1,116	+1,153	+1,097	+1,140	+1,224	+1,168	8 +1,203		
Overseas	-139	+145	+47	+66	+53	+56	+47	+47	+47	+47	+47	+47	+47	+47	+47	+47	+47	+47	+47		
Summary of population change																					2012-31
Natural change	+367	+333	+376	+377	+386	+387	+394	+403	+412	2 +426	+438	+448	460	+466	+467	+467	+465	+461	+454		+7,98
Net migration	+191	+272	+814	+668	+861	+926	+845	5 +796	+1,123	3 +1,202	+1,233	+1,228	3 +1,162	+1,199	+1,143	+1,187	+1,271	+1,214	+1,249		+18,58
Crude Birth Rate /000	+000	10.42	+1,190	+1,045	+1,247	+1,313	+1,235	10.99	11.06	5 +1,620	11.27	11.37	11.46	+1,005	+1,611	+1,654	+1,736	11.44	11.38		+20,57
Crude Death Rate /000	6.82	6.84	6.67	6.79	6.79	6.87	6.93	6.96	6.99	7.02	7.08	7.15	5 7.20	7.26	7.33	7.38	7.42	7.47	7.53		
Crude Net Migration Rate /000	2.07	2.92	8.66	7.02	8.95	9.50	8.56	5 7.97	11.08	3 11.68	11.79	11.56	6 10.77	10.95	10.29	10.52	11.10	10.45	5 10.60		
Summary of Population	on estim	ates/fo	recasts	5																	
	Population	at mid-yea	ar																		
0-4	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 F 177	2023 F 202	2024 P 440	2025 £ 570	2026 £ 710	2027 F 944	2028	2029	2030	2031	
5-10	7,024	7,223	7,281	7,487	7,601	7,689	7,704	7,674	7,711	7,718	7,735	7,793	3 7,922	8,090	8,239	8,391	8,548	8,715	8,876	9,036	
11-15	5,812	5,742	5,727	5,657	5,858	5,940	6,110	6,289	6,418	6,552	6,685	6,768	6,792	6,810	6,813	6,816	6,858	6,962	2 7,097	7,219	
16-17	2,367	2,314	2,310	2,200	1,973	1,925	1,964	1,911	1,925	5 2,032	2,134	2,196	2,250	2,259	2,308	2,379	2,396	2,357	2,317	2,348	
10-59Female, 64Male 60/65 -74	52,311	52,312 12 218	52,380	53,045 12 558	12 749	54,185 12 881	13 021	13 103	1,3 191	13.335	56,592	57,232	57,857	58,426 13 831	59,011	59,500	60,046 15 091	60,727	61,334 15.862	61,882 16,282	
75-84	4,995	5,186	5,417	5,631	5,805	6,021	6,307	6,605	6,897	7,196	7,729	8,149	8,402	8,593	8,820	8,925	8,989	9,037	9,074	9,124	
85+	1,987	2,025	2,127	2,288	2,404	2,551	2,701	2,886	3,039	3,234	3,445	3,649	3,890	4,101	4,265	4,472	4,733	5,036	5,307	5,599	
Total	92,162	92,720	93,325	94,515	95,559	96,806	98,119	99,358	100,557	102,092	103,721	105,391	107,067	108,689	110,354	111,965	113,619	115,355	5 117,030	118,734	26,57
Dependency ratios, mean age a	nd sex ratio	•																			
0-15 / 16-65	0.32	0.33	0.33	0.32	0.33	0.33	0.33	0.33	0.33	3 0.33	0.33	0.33	3 0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.35	
0-15 and 65+ / 16-65	0.28	0.29	0.30	0.31	0.32	0.32	0.33	0.33	0.34	0.34 0.67	0.34	0.35	0.35	0.36	0.36	0.37	0.38	0.39	0.40	0.40	
Median age males	39.7	40.1	40.3	40.6	40.7	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.8	40.8	40.8	40.9	40.9	40.9	41.0	41.1	
Median age females	41.7	41.9	42.4	42.6	42.9	43.1	43.3	43.4	43.5	5 43.5	43.5	43.4	43.5	43.5	43.5	43.5	43.4	43.4	43.3	43.3	
Sex ratio males /100 females	98.7	98.3	98.5	98.3	98.2	98.0	97.8	97.6	97.5	5 97.3	97.2	97.1	97.0	97.0	96.9	96.8	96.8	96.8	8 96.7	96.7	
Population impact of constraint Number of persons		+20	+139	+740	+552	+728	+794	+658	+642	2 +939	+1,018	+1,072	+1,102	+1,040	+1,074	+1,010	+1,027	+1,120	+1,053	+1,075	
Labour Force																					
Number of Labour Force	50,800	49,600	48,500	49,103	49,706	50,308	50,910	51,511	52,112	52,734	53,356	53,978	54,600	55,222	55,844	56,465	57,087	57,709	58,331	58,953	8,15
Change in Labour Force over previou	is year	-1,200	-1,100	+603	+603	+602	+602	+601	+601	+622	+622	+622	2 +622	+622	+622	+622	+622	+622	2 +622	+622	+42
Number of supply units	42,100	43,090	44,730	45,305	45,880	46,455	47,030	47,605	48,180	48,755	49,330	49,905	50,480	51,055	51,630	52,205	52,780	53,355	53,930	54,505	12,40
Undinge in over previous year		+990	+1,640	+575	+575	+575	+575	+575	+575	+575	+575	+575	+575	+575	+575	+575	+575	+575	+575	+575	+65
Households																					
Number of Households	36,080	36,266	36,653	37,204	37,733	38,275	38,821	39,347	39,901	40,564	41,226	41,908	42,601	43,280	43,989	44,649	45,331	46,020	46,708	47,406	11,32
Change in Households over previous	year	+186	+387	+551	+529	+542	+547	+525	+555	+663	+662	+682	+693	+679	+709	+660	+682	+688	+688	+699	+59
Change in over previous year	37,003	37,243 +191	+397	30,206		+556	+561	40,40/	40,976	, 41,057) +680	42,337	43,037	43,749	+697	45,174 +728	45,652	40,552	+707	+707	+0,003	+61

Population Estimate	s and I	oreca	sts					NLP													
Components of Popul	ation C	hange	lst				Rushn	noor													
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births																					
Female	668	692	672	2 660	650	643	637	629	619	614	641	639	9 638	606	636	635	635	5 607	609		
All Births	1,369	1,351	1,377	1,353	1,333	1,318	1,306	1,289	1,268	1,258	1,252	1,247	1,245	1,242	1,242	1,240	1,240	1,244	1,248		
TFR	1.94	1.93	1.96	5 1.95	1.95	1.95	5 1.95	5 1.95	1.94	1.94	1.94	1.94	1.93	1.93	1.93	1.93	1.93	8 1.93	1.93		
Births input	•	•																			
Deaths																					
Male	334	316	320	321	323	330	334	339	345	351	358	366	3 372	383	388	397	407	415	423		
Female	350	330	372	2 378	373	368	372	2 376	377	379	384	389	9 393	399	403	407	413	8 420	427		
All deaths SMR: males	684	646 103.6	692	2 699	961	697	706	90.1	721	731	742	83.4	5 765	80.7	791	803	819	835	850		
SMR: females	111.8	103.6	114.3	3 114.5	111.7	108.5	107.7	106.7	104.8	103.0	101.5	100.0	98.2	96.5	94.8	92.6	91.0	89.6	88.2		
SMR: persons	111.8	103.6	108.2	2 106.9	103.9	101.4	99.7	98.1	96.2	94.3	92.7	91.2	89.4	88.1	86.2	84.6	83.3	8 82.0	80.8		
Expectation of life: males	78.2	79.2	79.4	79.7	80.1	80.3	80.6	80.9	81.2	81.4	81.7	81.9	82.1	82.3	82.6	82.7	82.9	83.1	83.3		
Expectation of life: persons	82.3	83.1	82.0	80.8	82.3	82.6	82.7	82.8	83.0	83.2	83.3	83.5	83.7	83.9	84.1	84.3	84.5	84.7	84.9		
Deaths input	•	•																			
In-migration from the UK	0.570	0.704	0.574	0.500	0.000	0.050			0.700	0.700	0.770	0.700	0.700	0.704	0.700	0.005	0.047	0.047	0.005		
Female	2,570	2,731	2,5/4	2,590	2,033	2,059	2,640	2,041	3,003	3,032	3,040	3,047	3,042	3,051	3,043	2,005	3,105	5 3,110	2,005		
All	5,171	5,488	5,457	5,484	5,567	5,613	5,565	5,558	5,728	5,791	5,812	5,829	5,825	5,846	5,832	5,866	5,948	5,957	5,996		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SwigR: temales Migrants input	0.1	0.1	0.1	• 0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	• 0.1	0.1	0.1	0.1	0.1	. 0.1	0.1		
Out-migration to the UK																					
Male	2,987	3,127	2,927	2,928	2,899	2,885	2,917	2,923	2,843	2,816	2,810	2,815	2,829	2,828	2,845	2,842	2,826	2,841	2,846		
remale All	2,882	3,020	3,258	3,247 6 179	3,211	3,192	3,208	3,205 6 1 2 9	3,104	3,071	5,879	3,063	3,076	3,073	5 029	3,093	3,072	3,089	5 03.9		
SMigR: males	54.7	57.9	54.5	5 55.0	54.9	55.1	56.1	56.8	55.8	55.5	55.5	55.7	55.9	55.9	56.2	56.2	55.7	55.8	55.7		
SMigR: females	54.7	57.9	62.8	63.1	62.9	62.9	63.7	64.3	63.0	62.5	62.4	62.2	62.2	62.0	62.1	61.9	61.2	2 61.2	60.9		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
In-migration from Overseas																					
Male	583	586	384	404	391	393	384	384	384	384	384	384	384	384	384	384	384	384	384		
Female	505	545	333	346	337	339	333	333	333	333	333	333	333	333	333	333	333	333	333		
All SMaDi malan	1,089	1,132	717	750	728	733	5 716	5 716	716	716	716	716	5 716	716	716	716	716	5 716	716		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas	508	426	386	386	386	386	386	386	386	386	386	386	386	386	386	386	386	3.86	386		
Female	467	420	315	5 300	300	315	i 300	300	315	315	315	315	5 315	i 300	i 300	315	335	5 335	300		
All	975	853	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701		
SMigR: males	158.4	134.7	123.2	2 124.3	125.8	127.0	128.1	129.5	131.1	132.1	132.8	133.5	5 133.9	134.3	134.6	134.9	135.0	134.7	134.4		
SMigR: temales Migrants input	191.4	176.9	131.3	s 132.6	134.1	135.2	136.3	• 137.7	139.3	140.0	140.4	140.6	s 140.6	• 140.7	140.7	140.6	140.3	s 139.6	138.8		
ingrano inpor																					
Migration - Net Flows																					
UK	-698	-659	-729	-691	-544	-464	-560	-570	-219	-95	-66	-48	8 -81	-56	-106	-69	+50	+26	+57		
Overseas	7114	42/3	+10	, 140	+20	+51	1 113		+13	+13	+15	10	, +ic	1 11	1 13	413	1 410	, +ic	113		
Summary of population change																					2012-
Natural change	+685	+705	+685	654	+637	+621	+600	+574	+547	+527	+510	+493	479	+461	+450	+437	+421	+409	+398		+10,
Net migration	-584	-380	-713	3 -642	-517	-432	-545	-555	-204	-81	-51	-34	-66	-41	-91	-54	+65	5 +41	+72		-4,
Crude Birth Rate /000	14.42	14.20	14.45	5 14.20	13.98	13.81	13.66	13.47	13.23	13.07	12.95	12.84	12.76	12.68	12.62	12.56	12.50	12.48	12.47		. 3,-
Crude Death Rate /000	7.21	6.79	7.26	5 7.34	7.30	7.30	7.38	8 7.47	7.53	7.59	7.67	7.77	7.85	7.97	8.04	8.14	8.26	8.38	8.49		
Crude Net Migration Rate /000	-6.15	-3.99	-7.49	-6.74	-5.43	-4.53	-5.70	-5.80	-2.13	-0.84	-0.53	-0.35	-0.68	-0.42	-0.93	-0.55	0.65	5 0.41	0.72		
Summary of Dopulatio	n octim	atorlia	rocast	c .																	
Sammary of Fopulatio	Population	at midure	n ecasti v																		
	- opulation	ai III0-908 2010	2014	2015	2010	2017	2010	2010	2020	2024	2022	2022	2024	2025	2020	2027	2020	2020	2020	2/124	
0-4	6,729	6,779	6,754	6,652	6,524	6,383	6,298	6,216	6,130	6,078	6,042	6,013	5,987	5,962	5,944	5,926	5,913	5,916	5,920	5,931	
5-10	6,812	6,929	7,063	7,159	7,198	7,204	7,200	7,171	7,130	7,062	6,979	6,881	6,828	6,786	6,745	6,706	6,673	6,649	6,627	6,608	
11-15	5,485	5,282	5,105	4,999	5,035	5,157	5,301	5,437	5,503	5,554	5,577	5,641	5,660	5,662	5,627	5,563	5,481	5,440	5,406	5,376	
18-59Female. 64Male	2,427	2,303 58 9,45	2,287	2,165	2,062	1,966 58 579	58 479	1,800	1,854 57 819	1,982	2,094 57 580	2,120	2,100	2,102	2,131 57 289	2,175	2,202	2,175 57 004	2,127	2,110	
60/65 -74	9,015	9,261	9,506	9,672	9,868	10,007	10,089	10,233	10,360	10,543	10,577	10,744	10,987	11,331	11,666	12,037	12,358	12,720	13,028	13,325	
75-84	3,746	3,834	3,953	4,065	4,209	4,321	4,538	4,735	4,899	5,083	5,448	5,697	5,875	6,024	6,188	6,299	6,397	6,471	6,543	6,639	
85+	1,632	1,638	1,693	1,722	1,741	1,782	1,820	1,882	1,967	2,039	2,155	2,272	2,401	2,506	2,614	2,717	2,881	3,053	3,216	3,374	
lotal	94,870	94,971	95,296	95,267	95,279	95,399	95,588	95,643	95,662	96,005	96,451	96,910	97,369	97,782	98,202	98,561	98,944	99,429	99,879	100,349	5,4
Dependency ratios, mean age a	ind sex rati	0																			
0-15 / 16-65	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	
65+/16-65	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.26	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	
u- is and 65+ / 16-65 Median age males	0.49	0.50	0.50	0.51	0.51	0.52	3/6 7	0.53	0.54	0.54	0.55	0.55	0.56	0.56	0.57	30.58	0.59 39 F	0.60 30.6	40 1	0.61 40.3	
Median age females	36.2	36.5	36.9	37.2	37.5	37.8	38.1	38.5	38.8	39.0	39.3	39.5	5 39.7	39.9	40.1	40.3	40.5	5 40.7	40.9	41.0	
Sex ratio males /100 females	100.3	100.2	100.1	100.3	100.5	100.7	100.8	8 100.9	101.0	101.1	101.1	101.2	2 101.2	101.2	101.3	101.3	101.3	8 101.3	101.3	101.3	
Population impact of constraint																					
Number of persons		+110	+52	-355	-346	-226	-169	-294	-327	-1	+113	+143	s +160	+124	+130	+59	+70	+169	+125	+140	
Labour Force																					
Number of Labour Force	49.600	47.800	53.900	53.875	53.845	53.821	53.796	53.766	53.742	53.773	53.805	53.837	53.868	53.900	53.932	53.963	53.995	54.027	54.058	54.090	4
Change in Labour Force over previou	is year	-1,800	+6,100) -25	-30	-25	i -24	-30	-24	+32	+32	+32	2 +32	+32	+32	+32	+32	2 +32	+32	+32	+
Number of supply units	52,780	52,730	54,160	54,192	54,224	54,256	54,288	54,320	54,352	54,384	54,416	54,448	54,480	54,512	54,544	54,576	54,608	54,640	54,672	54,704	1,
Change in over previous year		-50	+1,430	+32	+32	+32	+32	+32	+32	+32	+32	+32	2 +32	+32	+32	+32	+32	2 +32	+32	+32	+
Households																					
Number of Households	37,043	37,338	37,635	37,909	38,179	38,465	38,755	38,978	39,203	39,523	39,854	40,176	40,495	40,817	41,139	41,422	41,696	42,006	42,304	42,614	5,
Number of supply units	3,8 022	38 320	+296 38 640	38 022	+269	+287	+289	+224	40.250	40 570	+331	+322	41 577	41 0/7	42 22	42 529	42 840	+310	+298	+310	+
Change in over previous year	30,033	+303	+304	+282	+277	+294	+297	+230	+230	+329	+340	+331	+327	+3,31	+331	+290	+282	+319	+306	+318	+
				-		-															

Scenario E: Past Job Trends – Rushmoor

Population Estimate	s and	Foreca	sts					NLP													
Components of Popul	lation C	hange					Surrey	/ Heath													
	Year begi	nning July 1	st																		
Births	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	467	481	485	494	502	508	517	524	532	544	557	569	581	593	603	611	618	625	631		
Female	445	458	462	471	478	484	492	499	506	518	530	542	2 553	564	574	582	589	595	601		
All Births TER	912	939	948	965	980	991	1,009	1,023	1,038	1,062	1,087	1,111	1,134	1,157	1,177	1,193	3 1,207	1,221	1,232		
Births input	•	•	1.9/	1.98	1.98	1.98	1.98	1.98	. 1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99		
Deaths																					
Male	372	357	343	350	352	362	369	378	384	392	401	409	9 417 8 457	428	437	447	455	i 464	477		
All deaths	750	716	713	735	741	754	771	791	804	820	839	857	874	895	913	930	948	969	992		
SMR: males	102.7	95.2	88.1	86.1	83.3	82.1	80.3	79.1	77.2	75.8	74.6	73.4	72.0	71.2	70.2	69.4	68.3	67.5	67.1		
SMR: females	102.7	95.2	95.2	95.0	92.2	89.2	88.0	86.8	85.0	83.3	82.0	80.7	79.4	78.3	76.9	75.5	5 74.4	73.6	72.7		
SMR: persons Expectation of life: males	102.7	95.2	91.7	90.6	87.7	85.6	84.1	82.9	81.1	79.5	78.3	83.5) 75.7 5 83.7	74.7	73.6	84.2	84.3	84.5	69.9		
Expectation of life: females	83.2	84.0	84.0	84.1	84.4	84.8	84.9	85.1	85.3	85.5	85.7	85.9	86.1	86.2	86.4	86.6	86.8	86.9	87.1		
Expectation of life: persons	81.3	82.2	82.7	82.8	83.2	83.5	83.7	83.8	8 84.1	84.3	84.5	84.7	84.9	85.1	85.2	85.4	85.6	85.7	85.9		
Deaths input	•	•																			
In-migration from the UK																					
Male	2,582	2,732	2,587	2,595	2,624	2,656	2,633	2,658	2,754	2,776	2,791	2,797	2,810	2,823	2,818	2,837	2,869	2,880	2,890		
Female	2,615	2,757	2,843	2,848	2,872	2,900	2,867	2,886	2,983	2,998	3,010	3,012	3,024	3,037	3,030	3,052	3,087	3,099	3,112		
All SMinR: males	5,197	5,489	5,430	5,443	5,496	5,556	5,500	5,544	5,737	5,774	5,801	5,809	5,833	5,860	5,848	5,888	5,955	5,979	6,002		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out migration to the UK																					
Out-migration to the UK Male	2 502	2 505	2.264	2 204	2 265	2 257	2.282	2.260	2 170	2 160	2 174	2 199	2 1 20	2 200	2 227	2 222	2 2 2 2 4	2 220	2.755		
Female	2,303	2,542	2,204	2,465	2,200	2,439	2,203	2,205	2,170	2,100	2,171	2,100	2,130	2,200	2,227	2,232	2,224	2,230	2,402		
All	4,945	5,137	4,712	4,756	4,707	4,696	4,755	4,706	4,526	4,502	4,510	4,522	4,535	4,558	4,604	4,613	4,601	4,624	4,657		
SMigR: males	58.6	61.2	53.2	53.1	52.0	51.3	51.4	50.7	48.4	47.5	46.9	46.6	46.0	45.7	45.6	45.1	44.3	44.0	43.7		
owigk: remaies Migrants input	58.6	61.2	58.5	58.1	56.9	56.1	56.3	• 55.2	. 52.7	51.7	51.1	50.2	49.8	49.2	48.9	48.3	• 47.5	47.0	46.6		
In-migration from Overseas																					
Male	521	576	240	252	244	246	240	240	240	240	240	240	240	240	240	240	240	240	240		
Female 4//	1 068	623	211	220	214	215	210	210	210	210	210	210	210	210	210	210	210	210	210		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Out-migration to Overseas																					
Male	601	623	292	292	292	292	292	292	292	292	292	292	2 292	292	292	292	292	292	292		
Female	592	521	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239	239		
All ShfaBi malaa	1,192	1,144	532	531	532	532	532	532	532	532	532	532	2 532	532	532	532	532	532	532		
SMigR: females	330.0	205.4	124.7	123.3	122.1	120.7	126.0	124.8	123.6	121.8	114.6	113.2	112.0	110.7	114.3	113.0	107.0	1105.6	104.2		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows	.050	.050	.740	.007	.700	.000	.74			.4.070	.4 004	-4.007	.4 000	14 202		.4.077	.4.055	.4.055			
Overseas	+252	+352	+/ 18	+00/	+/89	+000	-82	+636	-82	-82	+1,291	+1,287	+1,290	+1,303	+1,244	+1,2/3	2 -82	+1,355	+1,345		
Summary of population change																					2012-31
Natural change	+162	+223	+234	+230	+239	+238	+238	+232	+235	+242	+248	+254	+261	+262	+264	+263	+260	+252	+240		+4,57
Net change	+120	+400	+872	+858	+954	+1.027	+901	+988	+1.365	+1,432	+1,210	+1,200) +1.478	+1.483	+1.427	+1,457	+1,273	+1.525	+1,203		+22.63
Crude Birth Rate /000	10.51	10.77	10.77	10.86	10.92	10.93	11.00	11.04	11.07	11.15	11.24	11.33	11.39	11.45	11.48	11.48	11.45	11.41	11.35		
Crude Death Rate /000	8.64	8.21	8.11	8.27	8.26	8.31	8.41	8.54	8.57	8.61	8.68	8.74	8.77	8.85	8.91	8.95	6 8.99	9.06	9.14		
Crude Net Migration Rate /000	1.48	4.65	7.24	7.06	7.97	8.70	7.24	8.16	5 12.04	12.50	12.51	12.29	9 12.22	12.08	11.34	11.48	12.07	11.90	11.64		
Summary of Populatio	on estim	nates/fo	recast	5																	
,	Population	at mid-vea		-																	
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	5,147	5,125	5,113	5,123	5,116	5,133	5,242	5,323	5,398	5,498	5,604	5,719	5,835	5,951	6,069	6,177	6,277	6,373	6,458	6,532	
5-10	6,306	6,353	6,491	6,558	6,689	6,794	6,794	6,821	6,857	6,914	6,956	7,017	7,161	7,294	7,422	7,547	7,676	7,811	7,944	8,075	
11-15	5,464	5,394	5,386	5,327	5,324	5,399	5,485	5,581	5,654	5,774	5,904	5,995	6,019	6,058	6,100	6,124	6,169	6,287	6,396	6,498	
18-59Female, 64Male	49.758	49.690	49.805	2,066	50.738	1,857	1,828	51.796	1,857 52.044	1,900	53.064	1,997	2,041	2,068	2,104	2,156	2,193	2,151	2,13/	∠,184 57,483	
60/65 -74	10,698	10,888	11,030	11,172	11,368	11,531	11,610	11,658	11,861	12,036	12,030	12,187	12,466	12,784	13,189	13,602	13,990	14,380	14,706	15,047	
75-84	5,127	5,282	5,428	5,564	5,638	5,774	6,017	6,243	6,413	6,569	7,000	7,278	3 7,479	7,638	7,800	7,921	7,969	7,987	8,121	8,215	
85+ Total	1,902	1,953	2,073	2,241	2,405	2,558	2,718	2,897	3,049	3,271	3,444	3,617	3,800	3,972	4,101	4,267	4,512	4,775	4,985	5,218	22.5
TOTAL	86,614	86,904	87,533	88,405	89,262	90,216	91,243	92,144	93,133	94,497	95,930	97,387	98,847	100,325	101,808	103,235	104,692	106,225	107,750	109,252	22,63
Dependency ratios, mean age a	ind sex rati	0																			
0-15 / 16-65	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	2 0.32	0.32	0.32	0.33	8 0.33	0.33	0.33	0.33	
65+/16-65	0.28	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.37	0.37	0.38	0.39	0.40	
Median age males	40.1	40.60	41 0	41 2	41.3	41.3	41.3	41.5	41 2	U.65	41 1	41 1	41 0	41 0	40.8	40.8	0.70 40.7	40.71	40.7	40.7	
Median age females	41.9	42.2	42.5	42.7	43.0	43.2	43.3	43.5	43.6	43.6	43.5	43.5	5 43.5	43.5	43.5	43.5	43.5	43.5	43.4	43.4	
Sex ratio males /100 females	99.1	98.9	98.4	98.4	98.3	98.2	98.2	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.0	
	-																				
Population impact of constraint Number of persons		+50	-64	+537	+500	+550	+623	+466	i +515	i +877	+927	+961	+947	+956	+955	+873	8 +883	+944	+922	+906	
Labour Force																					
Number of Labour Force	42 700	47 300	47 200	47 699	48 192	48 685	49 189	49.673	50 164	50 723	51 282	51 841	52 400	52 958	53 517	54 076	54 635	55 194	55 752	56.311	13.6
Change in Labour Force over previou	us year	+4,600	-100	+499	+493	+496	+495	+489	+492	+559	+559	+559	+559	+559	+559	+559	+559	+559	+559	+559	+7
Number of supply units	57,150	58,010	59,980	60,696	61,412	62,128	62,844	63,560	64,276	64,992	65,708	66,424	67,140	67,856	68,572	69,288	70,004	70,720	71,436	72,152	15,0
Change in over previous year		+860	+1,970	+716	+716	+716	+716	+716	+716	+716	+716	+716	6 +716	+716	+716	+716	+716	+716	+716	+716	+7
Households																					
Number of Households	33,883	34,151	34,404	34,828	35,249	35,706	36,197	36,612	37,088	37,665	38,284	38,899	39,505	40,130	40,761	41,370	41,972	42,599	43,220	43,834	9,9
Change in Households over previous	s year	+268	+253	+424	+422	+457	+491	+415	+476	+577	+619	+615	606	+626	+631	+609	+602	+627	+620	+614	+5
wantuer of supply units	34,806	35,080	35,341	35,776	36,209	36,678	37,183	37,609	38,097	38,690	39,326	39,958	40,580	41,223	41,871	42,496	43,115	43,759	44,396	45,027	10,22

Scenario E: Past Job Trends – Surrey Heath

Scenario F: Experian Forecast – HMA

Population Estima	tes and	Forec	asts					NLP													
Components of Pop	ulation (Change	, ,				Housir	ng Mar	ket Are:	a											
components of rop	Year begin	ning July 1	st				nousi	ig man													
Births	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	1,679	1,669	1,704	1,740	1,751	1,754	1,764	1,767	1,772	1,789	1,808	1,827	7 1,845	1,860	1,874	1,883	1,891	1,901	1,910		
Female	1,599	1,590	1,623	1,657	1,668	1,671	1,680	1,683	3 1,687	1,703	1,721	1,740	1,757	1,771	1,784	1,793	1,801	1,811	1,819		
All Births TFR	3,278	3,259	3,328	3,397	3,419	3,425	3,443	3,451	3,459	3,492	3,529	3,567	7 3,602	3,631	3,658	3,676	3,692	3,712	2 3,728 3 1.98		
Births input	1.00	1.00	1.00	1.00	1.00		1.00	1.00						1.00				1.00	1.50		
Deaths																					
Male	1,018	991	974	991	1,002	1,027	1,044	1,063	3 1,079	1,102	1,124	1,148	3 1,170	1,198	1,222	1,247	1,273	1,297	1,327		
Female All deaths	1,046	1,007	1,058	1,096	1,097	1,101	1,122	1,142	2 1,157	1,172	1,196	1,220	1,240	1,265	1,287	1,305	1,329	1,356	5 1,382		
SMR: males	98.1	92.8	88.1	85.7	83.2	81.8	79.9	78.2	2 76.4	75.0	73.6	72.4	71.0	70.1	69.0	68.0	67.0	66.0	65.4		
SMR: females	98.3	92.9	95.0	94.7	91.7	89.1	87.8	86.4	84.6	82.8	81.5	80.2	2 78.7	77.5	76.2	74.7	73.5	72.5	5 71.5		
SMR: persons	98.2	92.8	91.6	90.2	87.4	85.4	83.8	82.2	2 80.4	78.8	77.5	76.2	2 74.8	73.7	72.5	71.2	70.2	69.2	68.3		
Expectation of life: males	79.8	80.5	81.1	81.5	81.9	82.1	82.4	82.7	7 83.0	83.2	83.4	83.6	6 83.9	84.0	84.2	84.4	84.6	84.8	8 84.9		
Expectation of life: persons	81.9	82.5	82.6	82.8	83.2	83.5	83.7	83.9	84.2	84.4	84.6	84.8	85.0	85.2	85.4	85.6	85.8	86.0	86.1		
Deaths input																					
In-migration from the UK																					
Male	7,789	8,141	8,362	7,920	7,873	7,966	7,907	7,959	8,223	8,283	8,317	8,336	8,331	8,382	8,367	8,428	8,537	8,551	8,593		
Female	7,885	8,216	9,260	8,754	8,678	8,758	8,670	8,704	8,969	9,014	9,039	9,046	9,032	9,081	9,059	9,127	9,246	9,264	9,316		
All SMigR: males	15,674	16,357	17,622	16,675	16,550	16,725	16,577	16,663	3 17,192	17,297	17,355	17,383	3 17,363	17,463	17,426	17,554	17,783	17,815	5 17,908		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input																					
Out-migration to the UK																					
Male	8,040	8,409	7,043	7,539	7,631	7,609	7,679	7,676	5 7,415	7,381	7,388	7,443	3 7,487	7,493	7,570	7,556	7,520	7,588	7,609		
remale All	7,750	8,128	7,640	8,199	8,273	8,227	8,283	15 024	7,976	7,938	7,957	7,964	8,040	8,045	8,109	8,110	8,089	8,132	8,161		
SMigR: males	56.4	59.3	49.7	52.3	52.7	52.5	52.9	52.9	51.2	50.7	50.4	50.5	5 50.4	50.1	50.3	49.9	49.2	49.2	2 48.9		
SMigR: females	56.4	59.3	55.8	58.6	58.7	58.2	58.5	58.3	3 56.4	55.7	55.4	55.0	55.0	54.5	54.4	54.0	53.3	53.0	52.7		
Migrants input																					
In-migration from Overseas																					
Male	1,640	1,854	838	880	852	858	837	837	7 837	837	837	837	7 837	837	837	837	837	837	837		
Female	1,680	1,706	1 561	1 624	1 595	738	723	723	3 723	1 550	1 550	1 550	3 723	723	1 550	1 550	1 550	723	3 723		
SMigR: males	0.0	3,561	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input																					
Out-migration to Overseas																					
Male	1,768	1,555	873	873	873	873	873	873	873	873	873	873	873	873	873	873	873	873	8 873		
Female	1,702	1,528	706	705	706	706	706	706	5 706	5 706	706	706	5 706	706	706	706	706	706	5 706		
All SMigR: males	3,470	3,083	1,580	1,578	1,580	1,580	1,580	1,580	0 1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580		
SMigR: females	279.9	252.8	117.2	114.4	113.5	113.1	112.8	112.8	3 112.7	112.1	100.7	110.5	3 110.2	109.7	100.1	104.7	104.2	105.4	102.0		
Migrants input																					
Migration - Net Flows																					
UK	-116	-180	+2,939	+936	+646	+888	+615	+739	+1,802	+1,978	+2,010	+1,975	5 +1,837	+1,925	+1,747	+1,888	+2,173	+2,096	6 +2,139		
Overseas	-149	+478	-19	+56	+5	+17	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20		
Summary of population chan	ge																				2012-31
Natural change	+1,214	+1,261	+1,296	+1,309	+1,320	+1,297	+1,276	+1,245	5 +1,223	+1,219	+1,209	+1,198	3 +1,192	+1,168	+1,149	+1,124	+1,091	+1,059	+1,020		+22,87
Net migration	-265	+298	+2,920	+992	+652	+905	+595	+718	8 +1,781	+1,957	+1,990	+1,955	5 +1,816	+1,904	+1,727	+1,868	+2,153	+2,075	+2,118		+28,162
Net change Crude Birth Rate (000	+949	+1,559	+4,216	+2,301	+1,971	+2,202	+1,871	+1,964	+3,005	+3,176	+3,199	+3,153	3 +3,008	+3,073	+2,877	+2,992	+3,244	+3,134	+3,138		+51,03.
Crude Death Rate /000	7.53	7.26	7.30	7.42	7.40	7.45	7.53	7.61	7.65	7.70	7.77	7.85	5 7.91	8.00	8.07	8.14	8.21	8.29	8.38		
Crude Net Migration Rate /000	-0.97	1.08	10.49	3.53	2.30	3.17	2.07	2.48	6.10	6.63	6.67	6.48	5.96	6.19	5.56	5.96	6.80	6.49	6.56		
Summary of Popula	tion esti	mates/f	forecas	ts																	
ounnury or ropula	Population	at mid-yea	ar																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	17,620	17,604	17,560	17,629	17,517	17,405	17,502	17,601	17,675	17,814	17,971	18,147	18,325	18,490	18,663	18,810	18,946	19,088	19,205	19,311	
5-10	20,142	20,505	20,835	21,341	21,673	21,880	21,902	21,886	5 21,923	21,934	21,915	21,927	22,127	22,350	22,554	22,741	22,933	23,145	23,347	23,545	
16-17	16,761	16,418	16,218	16,062	6.055	16,579	16,972	17,378	5 629	17,953	18,242	6 294	3 18,564 5 6.369	18,631	18,637	18,600	6 768	18,768	18,956	19,129	
18-59Female, 64Male	161,093	160,947	161,120	163,799	164,765	165,467	165,907	166,048	166,139	166,813	167,602	168,438	169,210	169,828	170,430	170,858	171,463	172,364	173,234	173,944	
60/65 -74	31,635	32,367	32,926	33,482	34,076	34,492	34,776	35,032	35,437	35,926	35,846	36,213	36,918	37,870	38,928	40,136	41,262	42,343	43,350	44,370	
75-84	13,868	14,302	14,798	15,300	15,693	16,141	16,872	17,580	18,195	18,826	20,141	21,073	3 21,689	22,170	22,706	23,027	23,222	23,349	23,576	23,799	
Total	273,646	274,595	276,154	280,370	282,671	284,643	286,845	288,716	3 8,036 3 290,680	293,684	296,860	300,060	303,212	306,220	309,293	312,169	315,161	318,406	321,540	13,964 324,678	51,032
Dependency setter mar	and	410																			
Dependency ratios, mean age 0-15/16-65	and sex ra	0.04	0.24	0.94	0.94	0.04	0.24	0.22		0.00	0.00	0.00		0.00	0.00	0.00	0.22	0.00	0.22	0.30	
65+/16-65	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
0-15 and 65+ / 16-65	0.56	0.57	0.58	0.58	0.59	0.59	0.60	0.61	0.62	0.62	0.63	0.63	3 0.64	0.65	0.65	0.66	0.67	0.68	0.69	0.70	
Median age males	38.1	38.6	38.9	39.0	39.1	39.2	39.3	39.5	5 39.6	39.8	39.9	39.9	9 40.0	40.1	40.2	40.4	40.5	40.6	40.7	40.9	
Median age females	39.9	40.2	40.6	40.7	41.0	41.2	41.4	41.6	5 41.8	41.8	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.6	42.7	42.8	
Sex ratio males /100 temales	99.4	99.1	99.0	98.9	98.9	98.9	98.9	98.8	98.8	98.8	98.7	98.7	98.7	98.6	98.6	98.6	98.6	98.6	98.5	98.5	
Population impact of constrai	nt																				
Number of persons		+180	+127	+3,105	+1,046	+645	+870	+462	2 +551	+1,547	+1,704	+1,775	5 +1,764	+1,622	+1,684	+1,454	+1,522	+1,777	+1,647	+1,654	
Labour Force																					
Number of Labour Force	143,100	144,700	149,600	152,020	153,321	154,161	155,005	155,838	156,737	157,784	158,779	159,744	160,683	161,593	162,520	163,442	164,384	165,331	166,277	167,222	24,12
Unange in Labour Force over prev	tous year	+1,600	+4,900	+2,420	+1,301	+840	+843	+833	+899	+1,047	+995	+965	+939	+910	+927	+922	+942	+947	+946	+945	+1,27
Change in over previous year	132,030	+1,800	+5,040	+2,730	+1,530	+1,050	+1,060	+1,080	+1,140	+1,140	+1,080	+1,040	+1,010	+980	+1,000	+990	+1,020	+1,020	+1,020	+1,020	+1,40
Households																					
Number of Households	107,007	107,755	108,692	110,631	111,983	113,164	114,392	115,455	5 116,636	118,124	119,630	121,121	122,591	124,051	125,551	126,931	128,324	129,782	2 131,220	132,669	25,66
Number of supply units	109.891	+/48	+937	+1,939	+1,352	+1,181	+1,228	+1,063	+1,182 5 119,780	+1,488	+1,505	+1,491	+1,470	+1,461	+1,500	+1,380	+1,393	+1,458	+1,438 134.757	+1,449	26.35
Change in over previous year		+769	+962	+1,991	+1,389	+1,213	+1,261	+1,091	+1,213	+1,528	+1,546	+1,531	+1,510	+1,500	+1,540	+1,417	+1,431	+1,498	+1,476	+1,488	+1,38

Scenario F: Experian Forecast - Hart

Population Estimat	es and	Forec	asts					NLP													
Components of Popu	ulation	Change	•				Hart														
	Year begi 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births																					
Male Female	51	1 496 6 473	514	528	534	537	543	547	551	560	570	579	588	s 594	599	603 574	3 605 1 576	608	3 609 580		
All Births	997	7 969	1,003	1,031	1,042	2 1,049	1,059	9 1,067	1,077	1,094	1,112	1,130	1,147	1,160	1,170	1,177	1,182	1,187	1,189		
TFR Bitthe input	1.96	6 1.92	2.02	2.02	2.03	3 2.03	2.03	3 2.03	3 2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	5 2.04	2.04	2.03		
Bitais input																					
Deaths																					
Male Female	313	3 318 7 318	311	317	323	3 331	337	341	346	354	361	369	376	383	392	399	406	413	3 421 3 436		
All deaths	630	0 636	627	646	653	668	681	691	701	713	729	747	761	777	795	810	825	841	857		
SMR: males	83.0	0 81.9	77.3	3 75.0	73.1	71.7	70.2	2 68.2	2 66.5	65.4	64.1	63.1	61.9	60.9	60.1	59.1	58.2	57.2	2 56.5		
SMR: persons	83.0	0 81.9	79.0	2 76.8	74.4	74.2	72.0	5 69.7	68.1	66.6	65.5	64.5	64.7	63.7	61.4	60.4	59.4	59.5	5 59.0		
Expectation of life: males	81.9	9 82.1	82.8	83.2	83.5	5 83.7	84.0	84.4	84.7	84.9	85.1	85.3	85.6	85.8	85.9	86.2	2 86.4	86.6	86.7		
Expectation of life: females	85.6	6 85.7 9 84.0	86.1	86.2	86.6	86.8	87.1	87.3	8 87.6	87.8	88.0	88.2	88.4	88.6	88.8	89.0) 89.1 5 87.8	89.3	8 89.5		
Deaths input	•	•																			
In migration from the UK																					
Male	2,63	7 2,678	2,768	3 2,608	2,604	2,632	2,600	2,619	2,708	2,724	2,741	2,751	2,737	2,758	2,757	2,771	2,814	2,810	2,823		
Female	2,665	9 2,702	3,051	2,870	2,858	2,881	2,840	2,854	2,944	2,957	2,973	2,980	2,963	2,983	2,981	2,997	3,042	3,038	3,055		
All SMigR: males	5,30	6 5,380	5,818	5,478	5,462	2 5,513	5,440	5,473	5,651	5,681	5,715	5,730	5,700	0 5,741	5,738	5,768	5,856	5,848	5,877		
SMigR: females	0.1	1 0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Migrants input		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•		
Out-migration to the UK																					
Male	2,549	9 2,687	2,287	2,447	2,478	3 2,487	2,512	2,525	5 2,429	2,422	2,420	2,447	2,472	2,472	2,502	2,496	5 2,481	2,523	3 2,522		
Female All	2,42	7 2,566	2,415	5,079	2,634	2,621	2,641	2,654	2,564	2,559	2,564	2,576	2,620	2,623	2,643	2,653	2,654	2,673	2,685 5 5 20e		
SMigR: males	4,970	2 59.2	4,703	52.8	53.1	53.1	53.5	5 53.7	4,993	4,961	4,984	51.0	51.2	50.8	51.1	50.6	5 49.9	50.2	2 49.8		
SMigR: females	56.2	2 59.2	55.8	59.1	58.8	58.2	58.4	58.5	5 56.4	55.8	55.4	55.0	55.3	54.9	54.7	54.4	53.9	53.7	53.4		
Migrants input	· ·		•			•	•	•	•	•	•	•				•	•	•	•		
In-migration from Overseas																					
Male	530	6 692	214	225	217	219	213	3 213	3 213	213	213	213	3 213	3 213	213	213	3 213	213	3 213		
All	1,16	8 539 4 1,231	180	0 188 413	183	3 184) 403	180	0 180 3 393	0 180 3 393	180	180	180	0 180 393	0 180 3 393	180	180	0 180 3 393	180	0 180 3 393		
SMigR: males	0.0	D.O.O	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input																					
Out-migration to Overseas																					
Male	659	9 506	195	5 195 152	195	5 195	195	5 195	5 195	195	195	195	i 195 152	5 195 152	195	195	5 195	195	5 195		
All	1,303	3 1,086	347	346	347	347	347	347	347	347	347	347	347	347	347	347	347	347	347		
SMigR: males	262.0	0 201.4	77.5	5 76.0	75.6	5 75.5	75.3	3 75.4	75.4	75.2	74.8	74.5	5 74.1	73.8	73.5	73.2	2 72.9	72.3	3 71.8		
SMigR: temales Migrants input	347.9	9 313.9	82.7	• 80.2	• 79.3	• 78.7	• 78.2	2 78.0	•	• 77.2	• 76.6	• 76.0	• 75.5	• 75.1	•	• 74.3	• 73.7	• 73.1	•		
Migration - Net Flows	1220	0 127	.1.116	1402	1251	1406	1.287			1700	1724	1709	.609	1646	1502	1610	1 1724	1053			
Overseas	-139	9 +145	+1,110	· ++++++++++++++++++++++++++++++++++++	+53	3 +56	+47	+41	+47	+47	+47	+47	+47	+47	+353	+47	+47	+47	+47		
Summary of population change	+36	7 +333	+376	+384	+389	+381	+378	s +376	5 +376	+381	+383	+384	+386	+383	+375	+367	+356	+346	+332		+7.0
Net migration	+19	1 +272	+1,163	468	+404	+462	+334	+340	+705	+746	+777	+754	+655	692	+639	+666	6 +767	+700	+717		+11,45
Net change	+558	B +605	+1,539	+852	+793	8 +842	+712	+716	5 +1,081	+1,127	+1,160	+1,138	+1,041	+1,075	+1,014	+1,033	8 +1,124	+1,045	5 +1,049		+18,50
Crude Death Rate /000	6.83	9 10.42 2 6.84	6.66	6.78	6.80	6.89	6.97	7.02	2 7.06	7.10	7.18	7.27	7.33	3 7.41	7.51	7.57	7.64	7.71	7.79		
Crude Net Migration Rate /000	2.07	7 2.92	12.36	6 4.91	4.20	4.76	3.42	3.46	5 7.10	7.43	7.65	7.34	6.31	6.60	6.03	6.23	3 7.11	6.41	6.51		
Summary of Bonulat	ion oct	imatos A	forecas	te																	
cammary or Populat	Populatio	n at mid-ve	ar ecas																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	5,74	4 5,700	5,693	5,675	5,617	5,596	5,639	5,712	5,759	5,826	5,900	5,983	6,068	6,146	6,225	6,293	6,350	6,406	6,445	6,475	
5-10 11-15	7,02	4 7,223	7,281	7,507	7,611	7,674	7,662	2 7,599	7,600	F 450	7,552	7,566	7,645	5 7,754	7,844	7,930	8,016	8,112	8,202	8,289	
16-17	2,367	7 2,314	2,310	2,209	1,976	5 1,915	1,941	1,878	, 6,344 3 1,883	1,982	2,073	2,126	2,170	2,169	2,207	2,266	2,272	2,223	8 2,174	2,187	
18-59Female, 64Male	52,31	1 52,312	52,380	53,294	53,677	53,972	54,075	54,170	54,239	54,472	54,743	55,060	55,350	55,562	55,790	55,925	56,106	56,431	56,673	56,848	
bU/65 -74 75-84	11,922	z 12,218 5 5.186	12,390	12,574	12,756	6.012	12,986	6.571	6.850	13,228	13,113	13,149	13,324 8.298	13,606	13,917 8.682	14,333	s 14,740 8.816	15,057	15,420 8.868	15,789 8.898	
85+	1,98	7 2,025	2,127	2,295	2,407	2,544	2,684	2,857	2,999	3,184	3,383	3,574	3,801	3,998	4,147	4,338	4,582	4,865	5 5,117	5,387	
Total	92,162	2 92,720	93,325	94,864	95,717	96,509	97,352	98,064	98,780	99,861	100,988	102,148	103,286	104,327	105,402	106,416	5 107,448	108,572	2 109,618	110,667	18,50
Dependency ratios. mean age	and sex r	atio																			
0-15 / 16-65	0.3	2 0.33	0.33	0.32	0.33	8 0.33	0.33	8 0.33	8 0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	
65+/16-65	0.2	B 0.29	0.30	0.31	0.32	2 0.32	0.33	8 0.33	8 0.34	0.35	0.35	0.36	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.42	
V- 15 and 65+ / 16-65 Median age males	0.60	0.62 7 40.1	40.3	0.63 40.5	40.7	0.65 40.9	41.1	0.67	0.67	0.68	41.3	0.69	0.70	0.71	0.71	0.72	: 0.73 6 41.7	0.75	0.76 8 41.9	0.77 42.0	
Median age females	41.3	7 41.9	42.4	42.6	42.9	43.2	43.4	43.7	43.9	44.0	44.0	44.1	44.1	44.3	44.4	44.5	5 44.5	44.6	6 44.6	44.6	
Sex ratio males /100 females	98.3	7 98.3	98.5	98.2	98.2	2 98.0	97.9	9 97.7	97.5	97.4	97.3	97.2	97.1	97.1	97.0	96.9	9 96.9	96.9	9 96.8	96.8	
Population impact of constrain	nt																				
Number of persons		+20	+139	+1,089	+353	8 +271	+330	+143	+185	+521	+562	+617	+628	+532	+566	+506	5 +506	+616	6 +538	+543	
Labour Force																					
Number of Labour Force	50,800	49,600	48,500	49,315	49,803	50,130	50,444	50,727	51,041	51,398	51,733	52,069	52,393	52,696	52,999	53,302	2 53,594	53,897	54,189	54,470	3,6
Unange in Labour Force over previo Number of supply units	bus year 42 10	-1,200 0 43.090	-1,100	+815 45.500	45 970	+326) 46.290	46 600	+282) 46.880	+314) 47 190	47 520	+335 47 830	+335	48.440	+303 48 720	+303	49 280	s +292) 49.550	49 830	s +292 50 100	+281 50,360	+1
Change in over previous year		+990	+1,640	+770	+470	+320	+310	+280	+310	+330	+310	+310	+300	+280	+280	+280	+270	+280	+270	+260	+4
Households																					
Number of Households	36,080	0 36,266	36,653	37,312	37,784	38,184	38,583	38,940	39,340	39,854	40,353	40,867	41,383	41,870	42,384	42,847	43,323	43,809	44,286	44,766	8,6
Change in Households over previo	us year	+186	+387	+660	+472	+401	+399	+357	+400	+514	+499	+514	+516	+487	+513	+463	4476	+486	6 +477	+479	+4
Change in overprevious year	37,053	- 37,243 +191	+397	+677	+484	. 39,213 I +411	+409			+528	+512	+528	+530	. +2,998 +500	+3,525	+475		+499	. 40,479 +490	+492	+46

Population Estimat	es and	Foreca	asts					NLP													
Components of Pop	ulation	^hange					Ruchn	noor													
components of Popt	Year begin	ning July 1s	st				Kusiiii	1001													
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Births Male	701	692	705	710	713	711	711	707	701	700	701	702	704	706	708	710	712	716	721		
Female	668	659	672	678	679	678	677	673	668	667	667	669	671	672	674	676	678	682	687		
All Births	1,369	1,351	1,377	1,390	1,392	1,389	1,388	3 1,380	1,369	1,367	1,368	1,371	1,375	1,378	1,383	1,386	1,390	1,399	1,408		
TFR District insult	1.94	1.93	1.96	1.95	1.95	1.95	1.95	5 1.95	1.94	1.94	1.94	1.94	1.93	1.93	1.93	1.93	1.93	1.93	1.93		
Birtris input																					
Deaths																					
Male	334	316	320	324	327	334	339	345	351	359	365	374	381	393	399	409	420	428	438		
Female All deaths	350	330	372	381	377	373	378	383	385	388	393	399	404	410	416	420	427	435	443		
SMR: males	111.8	103.6	101.9	99.1	96.1	94.5	92.1	90.1	88.2	86.5	84.8	83.4	81.6	80.7	78.8	77.7	76.8	75.5	74.6		
SMR: females	111.8	103.6	114.3	114.5	111.7	108.5	107.7	106.7	104.8	103.0	101.5	100.0	98.2	96.5	94.8	92.6	91.0	89.6	88.2		
SMR: persons	111.8	103.6	108.2	106.9	103.9	101.4	99.7	98.1	96.2	94.4	92.7	91.2	89.4	88.1	86.2	84.6	83.3	82.0	80.8		
Expectation of life: males	78.2	79.2	79.4	79.7	80.1	80.3	80.6	80.9	81.2	81.4	81.7	81.9	82.1	82.3	82.6	82.7	82.9	83.1	83.3		
Expectation of life: persons	80.3	81.2	80.7	80.8	81.2	81.4	81.6	81.8	82.0	82.3	82.5	82.6	82.9	83.9	83.3	83.5	83.7	83.9	84.0		
Deaths input	•	•																			
In minority from the UK																					
In-migration from the UK	2 570	2 731	2 902	2 778	2 732	2 750	2 732	2 732	2.814	2 849	2 865	2 875	2 874	2 887	2 884	2 800	2 940	2.946	2 965		
Female	2,601	2,757	3,250	3,104	3,044	3,065	3,027	3,018	3,100	3,130	3,142	3,148	3,142	3,153	3,147	3,164	3,210	3,218	3,240		
All	5,171	5,488	6,152	5,882	5,776	5,824	5,759	5,750	5,915	5,978	6,007	6,023	6,015	6,041	6,031	6,062	6,149	6,164	6,205		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SwigR: temales Migrants input	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Out-migration to the UK																					
Male	2,987	3,127	2,598	2,740	2,800	2,784	2,825	2,831	2,754	2,726	2,716	2,722	2,737	2,735	2,750	2,748	2,730	2,742	2,746		
Female All	2,882	3,020	2,892	3,038	3,101	3,080	3,107	5,104	3,007	2,973	2,967	2,962	2,977	2,972	2,989	2,991	2,967	2,982	2,983		
SMigR: males	54.7	57.9	48.4	50.5	51.5	51.4	52.2	2 52.5	51.4	50.9	50.6	50.5	50.5	50.3	50.3	50.0	49.4	49.2	48.8		
SMigR: females	54.7	57.9	55.7	57.7	58.5	58.2	58.7	59.0	57.5	56.8	56.4	55.9	55.8	55.3	55.1	54.7	53.8	53.5	53.0		
Migrants input	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	⊢ • ⊺		
In-migration from Overseas																					
Male	583	586	384	404	391	393	384	384	384	384	384	384	384	384	384	384	384	384	384		
Female	505	545	333	346	337	339	333	333	333	333	333	333	333	333	333	333	333	333	333		
All	1,089	1,132	717	750	728	733	716	5 716	716	716	716	716	716	716	716	716	716	716	716		
SMigR: males SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Migrants input	•	•	•	• 0.0	•	•	•	•	•	•	•	•	• •	•	•	•	• 0.0	• •	•		
Out-migration to Overseas																					
Male Female	508	426	386	386	386	386	386	5 386	386	386	386	386	386	386	386	386	386	386	386		
All	975	853	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701		
SMigR: males	158.4	134.7	123.2	121.9	121.9	122.4	122.8	123.5	124.4	124.8	124.9	124.9	124.8	124.7	124.4	124.1	123.8	123.0	122.2		
SMigR: females	191.4	176.9	131.3	129.2	128.8	128.9	129.0	129.5	130.2	130.3	130.0	129.6	129.2	128.7	128.2	127.6	126.8	125.7	124.4		
Migrants input		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Migration - Net Flows																					
ик	-698	-659	+663	+104	-125	-40	-173	-186	+154	+279	+324	+339	+301	+334	+292	+323	+453	+440	+476		
Overseas	+114	+279	+16	i +49	+26	+31	+15	5 +15	+15	+15	+15	+15	i +15	+15	+15	+15	+15	+15	+15		
Summary of population change	10																				2012-
Natural change	+685	+705	+685	+686	+688	+682	+671	+653	+633	+621	+609	+598	+589	+575	+568	+558	+544	+535	+526		+11,
Net migration	-584	-380	+678	+153	-98	-9	-158	-171	+169	+293	+339	+353	+316	+349	+306	+337	+468	+455	+491		+3,3
Net change	+101	+325	+1,363	+839	+589	+673	+513	3 +482	+802	+914	+948	+951	+905	+924	+874	+895	+1,012	+990	+1,017		+15,1
Crude Birth Rate /000	14.42	14.20	14.34	14.32	14.23	14.11	14.02	13.87	13.67	13.53	13.42	13.33	13.24	13.16	13.09	13.01	12.94	12.89	12.86		
Crude Net Migration Rate /000	-6.15	-3.99	7.06	1.58	-1.01	-0.09	-1.60	-1.72	1.68	2.90	3.32	3.43	3.04	3.33	2.90	3.17	4.35	4.19	4.48		
Summary of Populat	ion esti	mates/fe	orecas	sts																	
	Population	at mid-year	·																		
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4 5-10	6,729	6,779	6,754	6,798	6,765	6,682	6,655	6,625	6,599	6,600	6,612	6,628	6,645	6,658	6,676	6,691	6,708	6,739	6,770	6,807	
11-15	5,485	5,282	5,105	5,047	5,116	5,260	5,430	5,593	5,689	5,772	5,831	5,940	6,007	6,064	6,080	6,068	6,038	6,050	6,069	6,096	
16-17	2,427	2,303	2,287	2,187	2,093	2,001	1,912	1,847	1,909	2,047	2,172	2,209	2,201	2,215	2,259	2,324	2,375	2,369	2,340	2,342	
18-59Female, 64Male	59,024	58,945	58,935	59,832	60,212	60,454	60,653	60,630	60,554	60,664	60,848	61,091	61,360	61,516	61,677	61,821	62,013	62,285	62,619	62,922	
60/65 -74 75-84	9,015	9,261	9,506	9,717	9,943	10,100	10,202	2 10,366	10,515	10,722	10,779	10,973	11,247	11,625	11,995	12,404	12,765	13,170	13,521	13,864	
85+	1.632	1.638	3,953	4,086	4,242	4,355	4,083	, 4,786 5 1.921	2,010	2.086	2.206	2.329	2.463	2.572	2.686	2.794	2,966	3.146	3.317	3,484	
Total	94,870	94,971	95,296	96,659	97,498	98,087	98,760	99,273	99,755	100,557	101,471	102,419	103,370	104,275	105,199	106,074	106,969	107,981	108,970	109,988	15,
Dependency ratios, mean age	and sex ra	tio																			
65+/16-65	0.30	0.30	0.30	0.30	0.30	0.30	0.30	2 0.23	0.31	0.30	0.30	0.30	0.30	0.26	0.30	0.30	0.30	0.30	0.30	0.30	
0-15 and 65+ / 16-65	0.49	0.50	0.50	0.50	0.51	0.51	0.52	2 0.53	0.54	0.54	0.54	0.55	0.55	0.56	0.57	0.57	0.58	0.59	0.60	0.61	
Median age males	34.8	35.2	35.5	35.6	35.8	36.1	36.3	36.6	36.9	37.1	37.3	37.5	37.7	38.0	38.2	38.5	38.7	38.9	39.1	39.4	
Median age females	36.2	36.5	36.9	36.9	37.1	37.3	37.6	37.8	38.0	38.2	38.4	38.5	38.7	38.8	39.0	39.2	39.3	39.5	39.6	39.7	
Sex ratio males /100 temales	100.3	100.2	100.1	100.2	100.3	100.4	100.5	5 100.5	100.6	100.6	100.6	100.7	100.7	100.7	100.7	100.7	100.7	100.6	100.6	100.6	
Population impact of constrain	nt																				
Number of persons		+110	+52	+1,037	+449	+193	+255	5 +93	+57	+371	+487	+532	+547	+506	+521	+457	+461	+572	+539	+559	
Labour Force																					
Number of Labour Force	49,600	47,800	53,900	54,728	55,202	55,451	55,701	55,924	56,152	56,429	56,706	56,993	57,280	57,566	57,863	58,170	58,476	58,792	59,119	59,455	9,
Change in Labour Force over previ	ous year	-1,800	+6,100	+828	+473	+250	+249	+223	+229	+277	+277	+287	+287	+287	+297	+307	+307	+316	+326	+336	+
Number of supply units	52,780	52,730	54,160	55,050	55,590	55,900	56,210	56,500	56,790	57,070	57,350	57,640	57,930	58,220	58,520	58,830	59,140	59,460	59,790	60,130	7,
ourange in over brewous year		-90	+1,430	+090	+540	+310	+310	, +290	+290	+280	+280	+290	+290	+290	+300	+310	+310	+320	+330	+340	
Households																					
Number of Households	37,043	37,338	37,635	38,348	38,885	39,327	39,776	40,153	40,534	41,013	41,502	41,988	42,472	42,961	43,457	43,915	44,365	44,856	45,341	45,845	8,
Number of supply units	38.033	+295 38.336	+296	+/13 39.372	+537 39.923	+442	40.839	41.225	+382	42.108	+490	43.110	43.607	44.109	+495	+458 45.088	45.550	46.054	+485	+503	9.0
Change in over previous year		+303	+304	+732	+551	+454	+462	2 +386	+392	+491	+503	+499	+497	+502	+509	+471	+462	+504	+498	+517	+

Scenario F: Experian Forecast – Rushmoor

Population Estima	ites and	Foreca	asts					NLP													
Components of Pop	oulation C	hange					Surrey	/ Heath													
	Year beginn	ing July 1s	t				-														
Births	2012-13 2	013-14 2	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
Male	467	481	485	500	505	506	510	514	519	528	537	545	553	560	566	570	574	577	579		
Female All Births	912	458 939	462	476	480	481	486	5 489 5 1,003	494	1,031	512	519	527	533 1,093	539	543	1,120	1,127	1,131		
TFR	1.88	1.94	1.97	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99		
Births input	•	•																			
Deaths																					
Male	372	357	343	351	353	362	368	377	382	389	398	406	412	422	430	439	446	455	467		
Female All deaths	378	359	370	386	389	391	400	410	417	425	434	443	451	460	468	474	483	493	503		
SMR: males	102.7	95.2	88.1	86.1	83.3	82.1	80.3	707	735	75.8	74.6	73.4	72.0	71.2	70.2	69.4	68.3	67.5	67.1		
SMR: females	102.7	95.2	95.2	95.0	92.2	89.2	88.0	86.8	85.0	83.3	82.0	80.7	79.4	78.3	76.9	75.5	74.4	73.6	72.7		
SMR: persons Expectation of life: males	102.7	95.2 80.2	91.7	90.6	87.7	85.6	84.1	82.9	81.1	79.5	78.3	77.0	83.7	74.7	73.5	72.4	71.3	70.5	69.9 84.6		
Expectation of life: females	83.2	84.0	84.0	84.1	84.4	84.8	84.9	85.1	85.3	85.5	85.7	85.9	86.1	86.2	86.4	86.6	86.8	86.9	87.1		
Expectation of life: persons	81.3	82.2	82.7	82.8	83.2	83.5	83.7	83.8	84.1	84.3	84.5	84.7	84.9	85.1	85.2	85.4	85.6	85.7	85.9		
Deaths input																					
In-migration from the UK																					
Male	2,582	2,732	2,692	2,534	2,536	2,576	2,574	2,608	2,701	2,710	2,711	2,711	2,720	2,737	2,726	2,758	2,783	2,795	2,805		
All	2,615	5,489	2,959	2,781	5,312	5,388	5,378	s 2,832 5,440	5,626	5,638	2,923	2,919	5,648	2,944	2,932	2,966	2,995	5,803	5,826		
SMigR: males	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
SMigR: females	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
myranis niput																					
Out-migration to the UK																					
Male	2,503	2,595	2,158	2,353	2,354	2,338	2,341	2,319	2,232	2,233	2,252	2,275	2,277	2,286	2,319	2,312	2,310	2,323	2,341		
All	4,945	5,137	4,491	4,884	4,891	4,864	4,877	4,809	4,637	4,639	4,678	4,701	4,720	4,737	4,795	4,777	4,778	4,800	4,834		
SMigR: males	58.6	61.2	50.7	54.2	53.9	53.3	53.2	52.5	50.3	49.9	49.8	49.8	49.5	49.2	49.5	48.9	48.4	48.2	48.0		
SMigR: females Migrants input	58.6	61.2	55.8	59.1	58.9	58.3	58.3	57.2	. 55.0	• 54.5	54.3	53.9	53.7	53.3	53.3	52.6	52.1	51.7	51.5		
In-migration from Overseas																					
Female	521	623	240	252	244	246	240	240	240	240	240	240	240	240	240	240	240	240	240		
All	1,068	1,198	451	472	458	461	450	450	450	450	450	450	450	450	450	450	450	450	450		
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SMigR: females Migrants input	• 0.0	• 0.0	• 0.0	• 0.0	• 0.0	•	• 0.0	• 0.0	• 0.0	• 0.0	0.0	• 0.0	• 0.0	• 0.0	• 0.0	• 0.0	• 0.0	• 0.0	• 0.0		
Out-migration to Overseas	604	600		200	202	000								000							
Female	592	521	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292		
All	1,192	1,144	532	531	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532		
SMigR: males	253.1	265.4	124.7	122.3	121.7	121.1	120.5	120.1	119.7	118.6	117.5	116.7	116.0	115.2	114.5	113.8	113.0	112.0	110.9		
Migrants input	•		133.8	129.9	128.8	128.2	127.5	• 126.9	• 126.3	• 125.0	123.8	122.9	• 122.1	121.5	120.7	120.0	•	•	•		
Migration - Net Flows	1353	1252	11.160	1420	1420	1522	1501	1624	1080	1000	1056	.020		1045	1962	1047	1000	11.002	1002		
Overseas	-124	+532	-81	-59	-74	-71	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82	-82		
Natural change	1ge +162	+223	+234	+239	+243	+234	+227	+216	+214	+217	+217	+217	+216	+211	+206	+199	+191	+178	+161		+4.006
Net migration	+128	+406	+1,079	+371	+346	+452	+419	+549	+908	+918	+874	+847	+846	+863	+782	+865	+918	+921	+910		+13,403
Net change	+290	+629	+1,314	+610	+589	+687	+646	+765	+1,122	+1,135	+1,092	+1,064	+1,062	+1,074	+988	+1,064	+1,109	+1,099	+1,071		+17,409
Crude Birth Rate /000 Crude Death Rate /000	10.51	10.77 8.21	10.75	10.95	10.97	10.92	10.93	8 10.93	10.93	10.99	11.05	11.09	8.89	11.14	9.06	9.12	11.06	9.27	10.93		
Crude Net Migration Rate /000	1.48	4.65	12.24	4.16	3.86	5.01	4.60	5.99	9.79	9.78	9.21	8.82	8.71	8.79	7.88	8.63	9.06	9.00	8.79		
Summary of Donulo	tion optim	ata a Ka		to.																	
Summary of Popula	Population	at mid-waar	necas	13																	
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
0-4	5,147	5,125	5,113	5,156	5,135	5,127	5,208	5,264	5,318	5,388	5,460	5,536	5,611	5,686	5,762	5,826	5,887	5,943	5,991	6,029	
5-10	6,306	6,353	6,491	6,581	6,701	6,788	6,770	6,782	6,801	6,842	6,863	6,896	7,006	7,100	7,189	7,268	7,351	7,438	7,523	7,606	
16-17	2,212	5,394 2,219	5,386	2,076	5,331	5,391	5,464	5,550	5,613	1,877	5,842	5,919	5,927	5,947	2,046	2,091	2,122	2,073	2,052	6,239	
18-59Female, 64Male	49,758	49,690	49,805	50,673	50,875	51,041	51,179	51,248	51,345	51,678	52,011	52,287	52,500	52,750	52,963	53,112	53,345	53,648	53,941	54,174	
60/65 -74 75-84	10,698	10,888	11,030	11,191	11,377	11,525	11,588	11,624	11,815	11,976	11,954 e.oc4	12,091	12,347	12,639	13,016	13,398	13,757	14,116	14,409	14,716	
85+	1,902	1,953	2,073	2,250	2,408	2,554	2,706	2,880	3,027	3,243	3,410	3,574	3,748	3,910	4,030	4,186	4,421	4,673	4,872	5,093	
Total	86,614	86,904	87,533	88,847	89,457	90,046	90,733	91,379	92,144	93,266	94,401	95,493	96,556	97,618	98,692	99,680	100,744	101,853	102,952	104,023	17,409
Dependency ratios mean an	le and soy rot	0																			
0-15 / 16-65	0.31	- 0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	
65+/16-65	0.28	0.29	0.30	0.30	0.31	0.31	0.32	. 0.32	0.33	0.34	0.34	0.35	0.35	0.36	0.37	0.38	0.38	0.39	0.40	0.41	
0-15 and 65+ / 16-65 Median age males	40.1	0.60 40.6	0.61	0.61	0.62	0.63	0.63	8 0.64 41 4	0.65	0.65	0.66	0.67	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.74	
Median age females	40.1	40.0	42.5	42.7	42.9	43.2	43.4	43.7	43.9	43.9	43.9	43.9	44.0	44.1	44.2	44.2	44.3	44.3	44.3	44.4	
Sex ratio males /100 females	99.1	98.9	98.4	98.3	98.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
Population impact of constra	int																				
Number of persons		+50	-64	+979	+244	+181	+286	s +221	+308	+654	+655	+626	+589	+585	+597	+491	+555	+589	+570	+553	
Labour Force																					
Number of Labour Force	42,700	47,300	47,200	47,977	48,316	48,580	48,859	49,187	49,543	49,957	50,339	50,683	51,010	51,330	51,658	51,970	52,314	52,642	52,969	53,297	10,597
Change in Labour Force over pre-	vious year	+4,600	-100	+777	+339	+264	+279	+328	+356	+414	+382	+343	+328	+320	+328	+312	+343	+328	+328	+328	+558
Change in over previous year	57,150	+860	+1,970	+1,070	+520	+420	+440	+510	+540	+530	+490	+440	+420	+410	+420	+400	+440	+420	+420	+420	+586
Households																					
Number of Households	33,883	34,151	34,404	34,970	35,314	35,653	36,032	36,362	36,762	37,258	37,775	38,265	38,736	39,220	39,711	40,169	40,637	41,118	41,592	42,059	8,176
Change in Households over prev	ious year	+268	+253	+566	+344	+338	+380	+329	+400	+495	+517	+491	+471	+484	+491	+458	+468	+481	+475	+466	+430
Change in over previous year	34,000	1275		JJ,922	JU,276	J0,023	37,013	. 37,302	. 37,763	1509		-504		+0,208	+0,792	+1,203	+1,743	+2,23/	+42,720	+3,204	+441

Scenario F: Experian Forecast – Surrey Heath

		House Prices			Affordability		Rents						
	Median (2014)	%Change (1999- 2014)	Absolute Change (1999-2014)	Ratio (2014)	%Change (1999- 2014)	Absolute Change (1999-2014)	Median (Q1 2015)	%Change (Q2 2011- Q1 2015)	Absolute Change (Q2 2011-Q1 2015)				
Windsor and Maidenhead UA	£387,000	158.0%	£237,000	12.20	71.1%	5.07	£1,150	15.6%	£155				
England	£195,000	163.5%	£121,000	6.88	86.9%	3.20	£600	5.3%	£30				
Waverley	£371,390	165.4%	£231,440	13.87	111.7%	7.32	£900	-3.7%	-£35				
Guildford	£345,000	163.9%	£214,250	10.67	65.6%	4.23	£1,099	10.5%	£104				
Hart	£325,000	151.9%	£196,000	10.96	82.8%	4.96	£950	11.8%	£100				
Wokingham UA	£322,000	138.6%	£187,050	9.88	66.4%	3.94	£995	11.2%	£100				
Runnymede	£320,000	139.1%	£186,173	8.85	52.9%	3.06	£1,100	22.2%	£200				
Surrey Heath	£315,000	133.3%	£180,000	8.85	37.0%	2.39	£895	5.3%	£45				
Horsham	£315,000	165.8%	£196,500	11.29	81.8%	5.08	£875	10.1%	£80				
East Hampshire	£295,000	152.1%	£178,000	12.08	105.5%	6.20	£795	9.7%	£70				
Chichester	£292,000	169.1%	£183,500	12.09	82.6%	5.47	£850	13.3%	£100				
Bracknell Forest UA	£265,000	150.0%	£159,000	8.84	79.9%	3.93	£925	12.1%	£100				
Basingstoke and Deane	£237,000	139.4%	£138,000	7.85	74.0%	3.34	£820	9.3%	£70				
Rushmoor	£228,000	153.5%	£138,050	7.40	74.4%	3.16	£750	7.1%	£50				

	Overc	rowded House	eholds	Co	ncealed Famil	ies	Housel	nolds in Priorit	y Need	Households in Temporary Accommodation				
	Overcrowded Households, % (2011)	Change (%) (2001- 2011)	Change (percentage points) (2001-2011)	Concealed Families, % (2011)	Change (%) (2001- 2011)	Change (percentage points) (2001-2011)	Households in Priority Need, per 1,000 Households (2013/14)	% Change (2004/05- 2013/14)	Absolute Change (2004/05-2013/14)	Households in Temporary Accommodation, per 1,000 Households (2013/14)	% Change (2004/05- 2013/14)	Absolute Change (2004/05-2013/14)		
Windsor and Maidenhead UA	6.68%	29.71%	1.53	1.90%	45.61%	0.60	~	~	~		~	~		
England	8.74%	22.65%	1.61	1.85%	59.18%	0.69	2.32	-59.5%	-3.41	2.59	-45.9%	-2.20		
Waverley	4.73%	3.66%	0.17	1.07%	27.13%	0.23	~	~	~	-	~	~		
Guildford	7.17%	15.29%	0.95	1.24%	28.29%	0.27	0.23	-73.3%	-0.64	0.48	-76.5%	-1.57		
Hart	3.88%	11.02%	0.38	1.41%	53.95%	0.49	0.59	-72.6%	-1.58	0.49	-65.9%	-0.94		
Wokingham UA	3.74%	8.94%	0.30	1.50%	37.43%	0.41	0.40	-57.5%	-0.54	0.13	~	~		
Runnymede	8.28%	37.14%	2.24	1.54%	54.51%	0.54	2.09	76.7%	0.91	2.06	23.5%	0.39		
Surrey Heath	5.04%	29.47%	1.15	1.74%	100.48%	0.87	2.06	-16.1%	-0.40	1.97	8.4%	0.15		
Horsham	5.33%	23.38%	1.01	1.16%	69.84%	0.48	1.95	-22.1%	-0.55	1.04	-43.3%	-0.79		
East Hampshire	5.00%	20.82%	0.86	1.32%	56.97%	0.48	0.88	-78.4%	-3.17	1.73	-60.5%	-2.65		
Chichester	5.08%	17.62%	0.76	1.30%	36.89%	0.35	0.73	-45.0%	-0.59	0.57	-61.8%	-0.92		
Bracknell Forest UA	6.17%	3.89%	0.23	1.47%	42.86%	0.44	2.27	11.1%	0.23	1.27	-43.9%	-1.00		
Basingstoke and Deane	5.54%	27.73%	1.20	1.48%	51.31%	0.50	0.31	-84.5%	-1.66	0.39	-81.8%	-1.75		
Rushmoor	10.14%	43.37%	3.06	2.27%	108.74%	1.18	1.49	-43.9%	-1.16	0.92	-40.4%	-0.62		

Appendix 4 CLG Local Authority Live Tables Data: Existing Households Falling into need

CLG Local Authority Live Table 2013/14

	LA General Needs tenancy	PRP General needs tenancy	Private sector tenancy	Tied housing or renting with job	Owner occupier	Supported housing	Direct access hostel	Housing for older people	Residential care home	Bed and breakfast	Any other temporary accom	Rough sleeping	Mobile home or caravan	Other	Owner occupation (private)	Owner occupation (low cost home ownership)	Living with Friends or Family	Total
General Needs LPA	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
General Needs PRP	3	33	44	0		4	0	1	1	0	11	0	0	2	0	0	24	123
Supported Housing LPA	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Supported Housing PRP	1	9	9	1	0	4	0	14	1	0	0	0	0	1	4	0	5	49
AR General Needs PRP	0	5	21	0		0	0	0	0	0	3	0	2	12	0	0	9	52
Total	4	47	74	1	0	8	0	15	2	0	14	0	2	15	4	0	38	224
Total Existing Households Falling into need	96																	

	<i>,</i> – ·				_,																
	LA General Needs tenancy	HA General needs tenancy	Private sector tenancy	Tied housing or renting with job	Owner occupier	Supported housing	Direct access hostel	Housing for older people	Residential care home	Bed and breakfast	Short life housing	Living with family	Living with friends	Any other temporary accom	Rough sleeping	Foyer	Mobile home or caravan	Other	Owner occupation (private)	Owner occupation (low cost home ownership)	Total
General Needs LPA	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~			
General Needs PRP	12	31	48	6	0	2	0	2	0	0	0	24	5	6	0	0	2	3	2	0	143
Supported Housing LPA	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~			
Supported Housing PRP	3	11	2	1	0	3	0	10	0	0	0	7	1	0	0	0	0	3	2	1	44
AR General Needs PRP	2	3	3	1	0	4	0	2	0	0	0	4	3	0	2	0	1	6	0	0	31
Total	17	45	53	8	0	9	0	14	0	0	0	35	9	6	2	0	3	12	4	1	218
Total Existing Households Falling into need											82										

CLG Local Authority Live Table 2012/13


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