



Buckinghamshire Housing and Economic Development Needs Assessment

18 November 2015

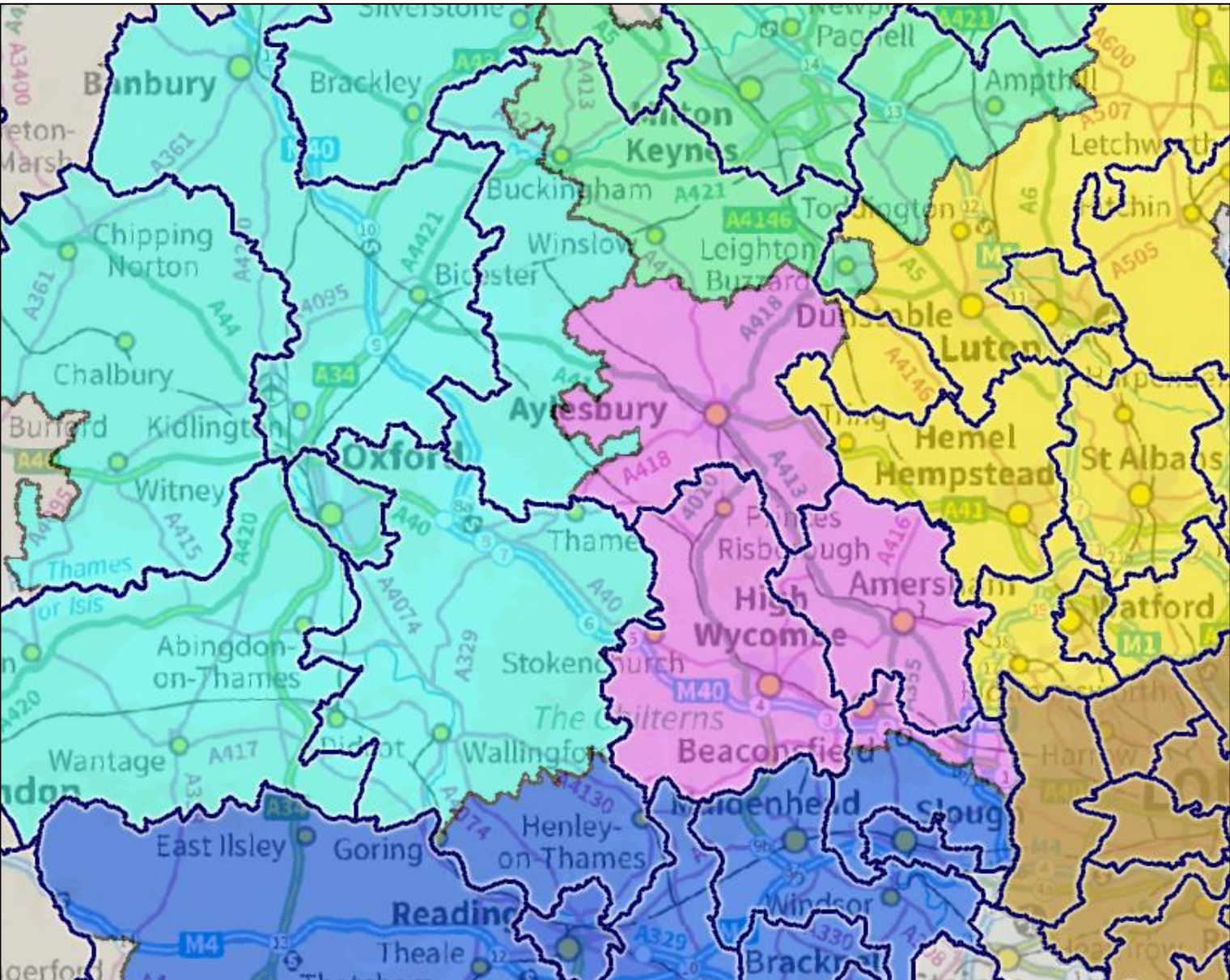
Functional Area:
HMA & FEMA

Household Projections

Economic Forecasts

Objectively Assessed Need

Central Buckinghamshire Functional HMA & FEMA



- » *For areas smaller than local authorities **data availability is poor** and analysis becomes impossibly complex.* (PAS OAN technical advice note, second edition, para 5.21)

- » *Boundaries that straddle local authority areas are **usually impractical**, given that planning policy is mostly made at the local authority level.*
(PAS OAN technical advice note, second edition, para 5.9)

- » Central Bucks HMA local authority area “best fit” comprises Aylesbury Vale, Chiltern and Wycombe
- » South Bucks forms part of “best fit” for Berks HMA

» *Where there is a joint plan, **housing requirements and the need to identify a five year supply of sites can apply across the joint plan area.** The approach being taken should be set out clearly in the plan.*

(PPG ID 2a-010)

- » Joint Local Plan Area for Chiltern and South Bucks would form part of a “best fit” for Central Bucks HMA; together with Aylesbury Vale and Wycombe
- » Does not change the functional HMAs identified
- » Provides a pragmatic arrangement for establishing the evidence and developing local policies



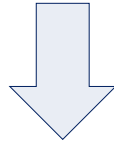
HOUSEHOLD PROJECTIONS

Projecting household growth
based on past trends

Process for establishing a Housing Number

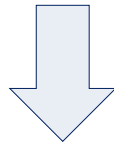
Starting Point
Estimate

Household Projections
produced by CLG



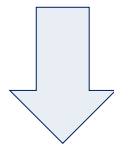
Adjusted
Estimate

Household Projections
based on local circumstances



Policy Off
Housing Need

**Objectively
Assessed Need**



Policy On
Housing Target

**Housing
Requirement**

Demographic issues

Are there any known problems with local data?
Do we need to take account of any anomalies?
What period should be used for population trends?
Has housing delivery suppressed formation rates?

Implications of the household projections

What is the 'backlog' of unmet need for housing?
Will there be enough workers for planned jobs?
Do Market Signals show worsening trends?

Planning and policy considerations

What are the planning constraints?
Can overall housing needs be met within the HMA?
Can the affordable housing needed be delivered?

Duty to Co-operate discussions

Will other LPAs help address any unmet needs?
Are there any unmet needs from other HMAs?

» **“Starting point estimate of overall housing need”**

» **Buckinghamshire**

– 2013 = 205,300 households

– 2033 = 246,100 households

» **Growth of 40,800 households 2013-33**

– Average of around 2,040 households per year

» **Based on ONS sub-national population projections**

– Short-term migration trends

– No allowance for UPC: “Unattributable Population Change”

- » *Plan makers may consider sensitivity testing, specific to their local circumstances, based on **alternative assumptions** in relation to the underlying demographic projections and household formation rates. (PPG ID 2a-017)*
- » *In assessing housing need it is generally advisable to test alternative scenarios based on a longer reference period, probably starting with the 2001 Census ... **A 10-to-15 year base period should provide more stable and more robust projections than the ONS's five years.** (PAS OAN technical advice note, second edition, para 6.24)*

» **Based on intercensal period 2001-11 migration trends**

- Growth of 37,800 households; 39,300 dwellings
- 3,000 households below CLG starting point

» **Based on most recent 10-year migration data 2004-14**

- Growth of 41,200 households; 42,700 dwellings
- 400 households above CLG starting point

» **Recent data reflects increases in long-term trends**

» **Suppressed household formation**

- 589 concealed families
- 45 homeless households

» **Baseline need 41,800 households; 43,400 dwellings**

- Average of around 2,170 dwellings per year
- 6% higher than CLG starting point of 2,040

Establishing Household Projections for the LPAs



ATKINS

	Aylesbury Vale 2013-33	Chiltern 2014-36	S. Bucks 2014-36	Wycombe 2013-33	Bucks HMA 2013-33
Starting Point Estimate	18,450	5,150	7,170	11,370	40,850
Household projections					
10-year migration trend 2001-11	15,730	5,660	6,000	11,530	37,820
10-year migration trend 2004-14	18,140	5,830	6,240	12,090	41,150
Suppressed household formation	130	40	190	270	630

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TOTAL	18,270	5,870	6,430	12,360	41,790



ECONOMIC FORECASTS

Estimating future jobs, demand
for floorspace & land

- » **Scenario 1: sectoral employment growth forecasts developed by Experian**
 - High growth: +16,520 FTEs in B use classes
- » **Scenario 2: sectoral employment growth forecasts developed by Oxford Economics**
 - Preferred scenario: +14,360 FTEs in B use classes
- » **Scenario 3: extrapolation of historic employment growth trends**
 - Low growth: -100 FTEs in B use classes

Sector	Change 2013-2033
Professional, scientific and technical activities	+5,500
Wholesale and retail trade; repair of motor vehicles and motorcycles	+4,300
Administrative and support service activities	+4,000
Information and communication	+3,600
Public administration and defence; compulsory social security	-700
Manufacturing	-3,500
All sectors	+27,400

Employment Projections for the LPAs & FEMA



Change 2013-33	Aylesbury Vale	Chiltern 2014-36	S. Bucks 2014-36	Wycombe	FEMA 2013-33
FTE in B1a/b	+4,810	+1,920	+3,300	+3,990	+14,370
FTE in B1c/B2	-680	-490	-300	-1,180	-2,570
FTE in B8	+1,250	+150	+570	+680	+2,560
FTE in B use classes	+5,380	+1,580	+3,600	+3,490	+14,360
FTE in all use classes	+11,260	+2,570	+6,130	+7,030	+27,400
Total employment	+17,600	+3,900	+9,300	+10,600	+42,300

- » Employment densities and plot ratios in line with the HCA Employment Densities Guide 2nd Edition (2010) and Employment Land Reviews: Guidance Note (2004)

Use class	Employment density	Plot ratio
B1a/b	12 sq. m per FTE	50% of site area
B1c/B2	40 sq. m per FTE	40% of site area
B8	70 sq. m per FTE	50% of site area

Floorspace and Land Requirements by LPA & FEMA



ATKINS

Change 2013-33		Aylesbury Vale	Chiltern 2014-36	S. Bucks 2014-36	Wycombe	FEMA 2013-33
B1a/ B1b	Floorspace sq m	+57,800	+23,000	+39,700	+48,000	+172,400
	Land hectares	+12	+5	+8	+10	+34
B1c/ B2	Floorspace sq m	-27,400	-19,500	-11,600	-47,000	-102,700
	Land hectares	-7	-5	-3	-12	-26
B8	Floorspace sq m	+87,500	+10,700	+39,900	+48,000	+178,900
	Land hectares	+18	+2	+8	+10	+36
Total B use class	Floorspace sq m	+117,900	+14,100	+68,000	+49,000	+248,600
	Land hectares	+22	+2	+13	+7	+45

- » **Need for 45 hectares of additional B1a/b land**
- » **Need to safeguard existing B1a/b and B8 floorspace and explore intensification, increased densities and the provision of additional B1a/b and B8 capacity**
- » **Despite projected decline in B1c/B2 requirement, important to safeguard good quality, well-occupied and fit-for-purpose industrial sites**
- » **Industrial sites that are not fit for purpose and unlikely to meet future business needs should be considered for release**



ESTABLISHING OBJECTIVELY ASSESSED NEED

Considering the evidence on
the overall need for housing

- » *Where the supply of working age population that is economically active is less than the projected job growth, this could result in unsustainable commuting patterns and could reduce the resilience of local businesses ... plan makers will need to consider how the location of new housing or infrastructure development could help address these problems*
(PPG ID 2a-018)

» Over the period 2013-33

- Growth of 42,300 jobs
- Increase of 28,800 economically active persons; plus 3,400 persons returning to work since 2013

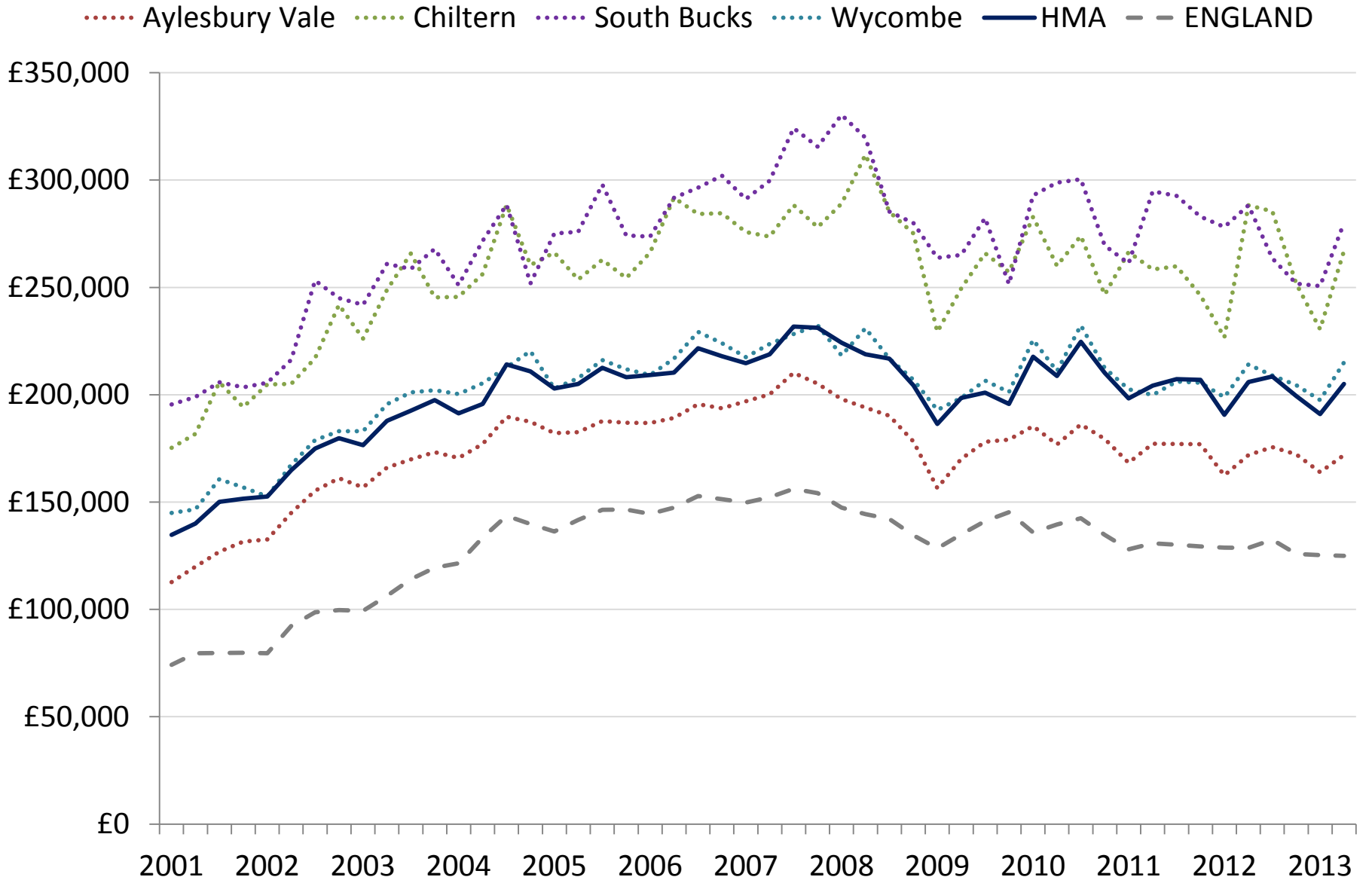
» Implications for Buckinghamshire HMA/FEMA

- Total of 42,300 extra jobs
 - 27% of workers live outside Bucks → 11,300 extra in-commuters
 - 1,700 workers with more than one job
 - 29,300 extra workers needed living and working in the area
- Total of 32,300 extra workers
 - 66% work in Buckinghamshire → 21,400 workers for local jobs
 - Increase of 10,900 out-commuting (400 growth in net in-commuting)
- Jobs and workers not in balance → shortfall of 7,900 workers
 - 3,300 in Aylesbury town sub-FEMA: **2,300 extra dwellings needed**
 - 4,600 in High Wycombe & Amersham sub-FEMA: **3,000 extra dwellings**

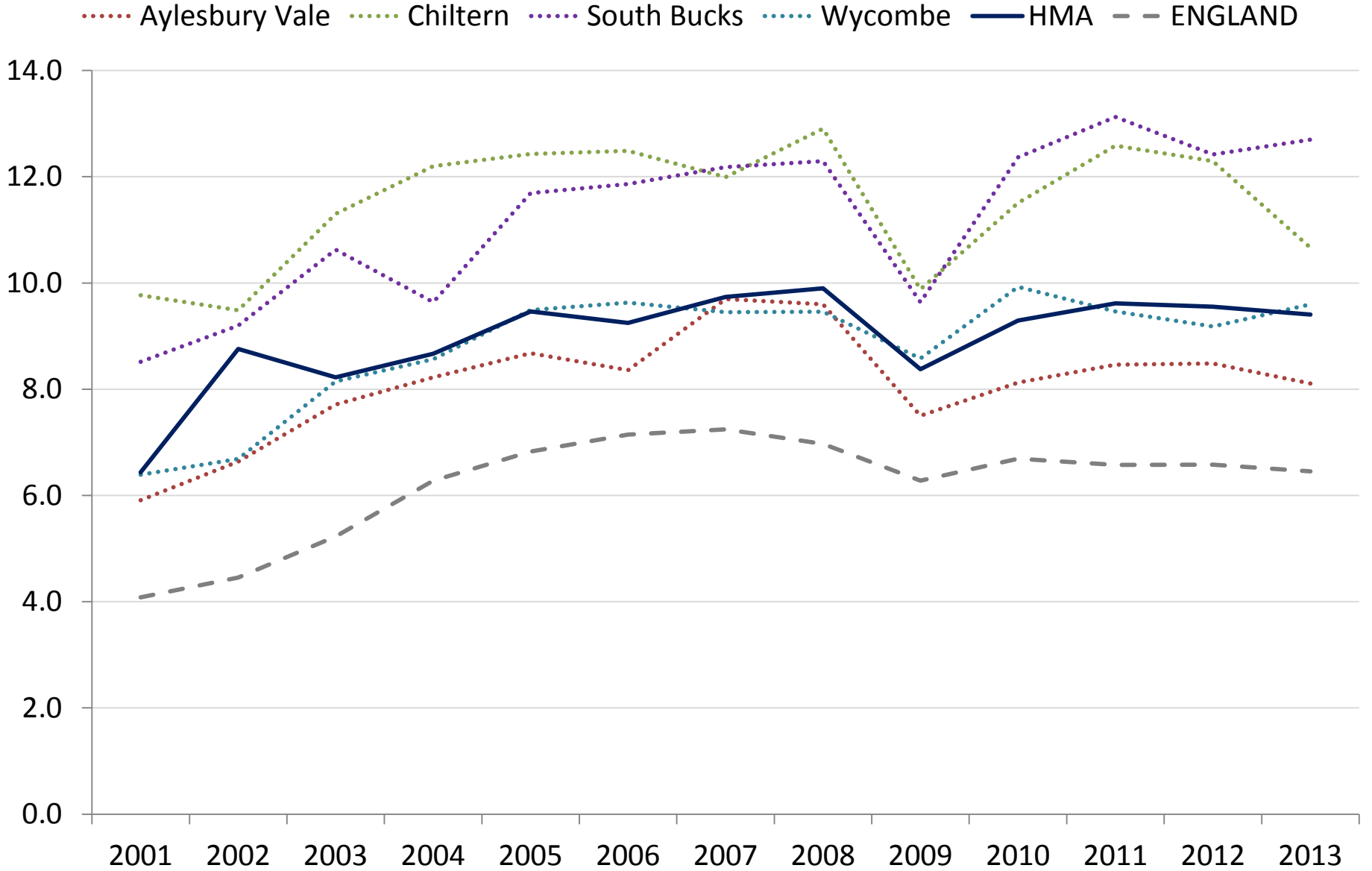
- » *Prices rising faster than the national average may well indicate particular market undersupply relative to demand ... The more significant the affordability constraints ... the larger the additional supply response should be (PPG ID 2a-019/020)*

- » *In places where the evidence suggests moderate under-provision, or the signals are mixed, the projected housing need might be increased by 10% (PAS OAN technical advice note, second edition para 7.19)*

Lower Quartile Real House Price Trends



Lowest Quartile Affordability Ratio Trends



» Market Signals

- 10% uplift appropriate for “moderate pressure”
- Buckinghamshire shows “significant pressure”
 - Uplift of more than 10% needed

» BUT... there are differences between the local HMAs

- Aylesbury town: “moderate pressure”
 - 10% uplift would be appropriate → 1,900 extra dwellings
- High Wycombe & Amersham: “substantial pressure”
 - Uplift of more than 10% needed
 - 20% uplift proposed → 4,800 extra dwellings
- Provides 6,700 extra dwellings overall
- **15% uplift across the HMA**
 - Consistent with Inspector views elsewhere

Establishing Housing Numbers for LPAs



Total Dwellings 2013-33	Aylesbury Vale		Chiltern 2014-36		S. Bucks 2014-36		Wycombe		HMA 2013-33	
Starting Point Estimate	19,100		5,300		7,500		11,800		42,400	
Adjusted Estimate	18,800		6,100		6,500		12,500		42,700	
Suppressed Household Formation	+200		-		+200		+300		+700	
Jobs/Workers Uplift	+2,300		+700		+800		+1,500		+5,300	
Market Signals Uplift	10%	+1,900 - 200 +1,700	20%	+1,200	20%	+1,300 - 200 +1,100	20%	+2,600 - 300 +2,300	15%	+6,700 - 700 +6,000
Combined Uplift	+2,500		+1,200		+1,300		+2,600		+7,300	
Policy off Housing Need	21,300		7,300		7,800		15,100		50,000	



AFFORDABLE HOUSING NEED

- » *A household can be considered **able to afford** market house renting in cases where the rent payable was **up to 25 per cent** of their gross household income*
(CLG 2007 Practice Guidance, page 42)
- » *Care should be taken ... to only include those households who **cannot afford** to access suitable housing in the market* (PPG ID 2a-024)
- » **Unable to afford to access market housing**
 - Households that have been allocated affordable housing
 - Households in receipt of housing benefit to help them afford market rent
- » **Assessment only counts the needs of those eligible for welfare support, i.e. those with most acute need**

» Current Unmet Need for Affordable Housing

- Homeless households in temporary housing
- Concealed families
- Overcrowded households
- Established households in unsuitable housing

» Projected Future Need for Affordable Housing

- Household formation and dissolution
- Migration to/from Buckinghamshire (net)
- Established households falling into need (net)

» TOTAL = 9,900 households → 10,500 dwellings

- Assuming no change in housing benefit support for households renting from a private landlord

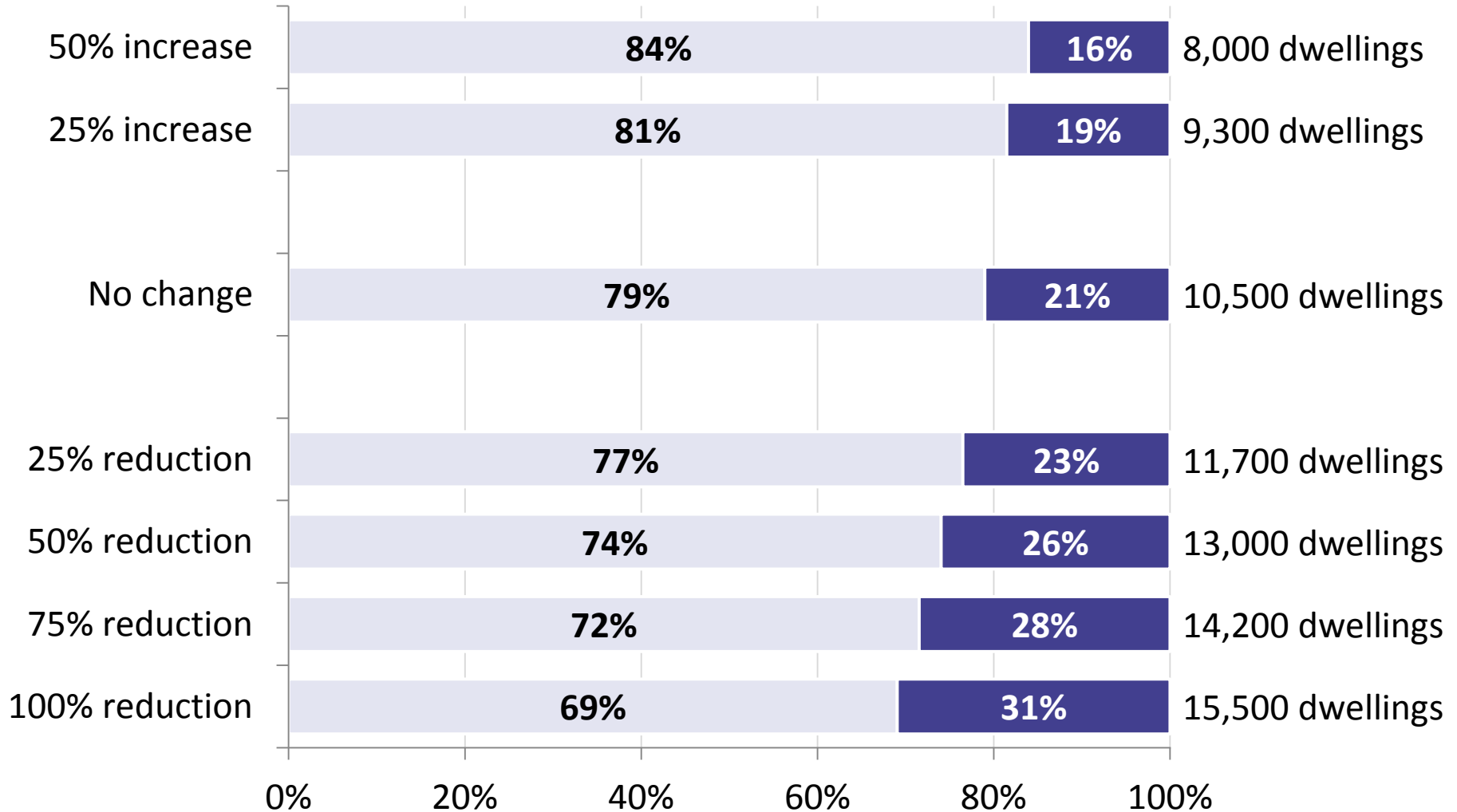
Market and Affordable Housing Need



Total Dwellings 2013-33		Aylesbury Vale	Chiltern 2014-36	S. Bucks 2014-36	Wycombe	HMA 2013-33
Housing Need						
Market Housing		16,700	6,200	6,200	11,700	39,500
Affordable Housing		4,600	1,100	1,600	3,400	10,500
Overall Housing Need		21,300	7,300	7,800	15,100	50,000
Affordable housing %	<i>Before OAN uplift</i>	24%	18%	24%	27%	25%
	<i>After OAN uplift</i>	22%	16%	20%	23%	21%

Impact of Housing Benefit on ability to afford

- Households able to afford market housing
- Households needing affordable housing





HOUSING REQUIREMENT



- » The OAN should not be portrayed as a new housing requirement until it has been tested at examination
- » However, it can provide the basis for evaluating 5-year land supply
- » Local Plans will need to consider environmental and policy constraints to identify sustainable and deliverable plan requirement
- » Local Plans will also consider spatial distribution across the functional housing market area
- » Duty-to-Cooperate discussions about unmet needs

» Affordable housing

- Substantial need identified: 10,500 dwellings 2013-33
- Need to maximise affordable housing delivered
- Councils will establish the most appropriate target
- Consider the justification for any increase beyond OAN
- Look at all options for delivering more affordable homes

» Older people

- Population aged 75+ projected to increase by almost 35,000
- Increase of around 6,600 dwellings (13.3%) needed as various types of housing for older people
- Need to also consider growth of institutional population: 2,700 extra persons not counted in the housing OAN
- Impact of people living in their homes for longer



THANK YOU FOR LISTENING
Any Further
Comments or Questions?