

Population of the South West

An analysis of the population of the
South West region as at mid-2009

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Outline of presentation

- Describing the population
- Identifying growth and change
- Migration Statistics Improvement Programme
- Projected population growth & structure
- The 2011 Census & beyond
- Conclusions

South West population: overview

- 5.2m people as of mid-2009
- of which 18% children, 59% working age, 23% pensionable age
- 49% male, 51% female
- Ethnic breakdown from latest figures*:
95% white, 1.6% Asian, 0.9% Black,
1.1% mixed, 1.0% Chinese & other

* source: Population Estimates by Ethnic Group, mid-2007, unrevised

South West population: 2009 estimates

Authority	Pop'n	Authority	Pop'n	Authority	Pop'n
Bath & N.E. Somerset	177,700	Kerrier	100,000	South Hams	83,500
Bournemouth	164,900	Mendip	108,700	South Somerset	158,600
Bristol; City of	433,100	Mid Devon	76,000	Stroud	111,100
Caradon	83,600	North Cornwall	87,200	Swindon	198,800
Carrick	92,900	North Devon	91,500	Taunton Deane	108,700
Cheltenham	113,900	North Dorset	64,300	Teignbridge	126,900
Christchurch	47,000	North Somerset	209,100	Tewkesbury	80,600
<i>Cornwall UA</i>	<i>531,100</i>	North Wiltshire	133,000	Torbay	134,000
Cotswold	83,500	Penwith	64,300	Torridge	65,300
East Devon	132,700	Plymouth	256,700	West Devon	52,700
East Dorset	87,600	Poole	141,200	West Dorset	96,500
Exeter	118,800	Purbeck	45,200	West Somerset	35,400
Forest of Dean	82,800	Restormel	103,100	West Wiltshire	127,000
Gloucester	117,300	Salisbury	116,700	Weymouth and Portland	63,600
Isles of Scilly	2,200	Sedgemoor	112,100	<i>Wiltshire UA</i>	<i>456,100</i>
Kennet	79,400	South Gloucestershire	262,200		

Authorities with highest growth 08-09

The 10 authorities with highest population growth in the South West from mid-2008 to mid-2009

00HB	Bristol; City of UA	1.6% (6,900)
00HX	Swindon UA	1.4% (2,700)
23UB	Cheltenham	1.1% (1,200)
00HC	North Somerset UA	1.0% (2,100)
46UB	Kennet	0.9% (700)
15UD	Kerrier	0.9% (900)
23UG	Tewkesbury	0.8% (600)
00HD	South Gloucestershire UA	0.7% (1,800)
23UE	Gloucester	0.7% (800)
18UD	Mid Devon	0.6% (400)

Authorities with highest growth 01-09

The 10 authorities with highest population growth in the South West from mid-2001 to mid-2009

00HB	Bristol; City of UA	11.0%
00HC	North Somerset UA	10.7%
18UK	Torridge	10.4%
00HX	Swindon UA	10.4%
18UD	Mid Devon	8.7%
15UE	North Cornwall	8.0%
15UD	Kerrier	8.0%
18UL	West Devon	7.8%
15UG	Restormel	7.6%
46UF	West Wiltshire	7.2%

Authorities with lowest growth 08-09

The 10 authorities with greatest decline in the South West from mid-2008 to mid-2009

15UH	Isles of Scilly	-3.8%	(-100)
19UE	North Dorset	-2.1%	(-1,400)
40UF	West Somerset	-0.5%	(-200)
19UG	Purbeck	-0.5%	(-200)
18UB	East Devon	-0.2%	(-300)
40UB	Mendip	-0.2%	(-200)
19UH	West Dorset	-0.2%	(-200)
19UD	East Dorset	-0.2%	(-200)
40UC	Sedgemoor	-0.2%	(-200)
18UG	South Hams	-0.2%	(-100)

Authorities with lowest growth 01-09

The 10 authorities with lowest population growth in the South West from mid-2001 to mid-2009

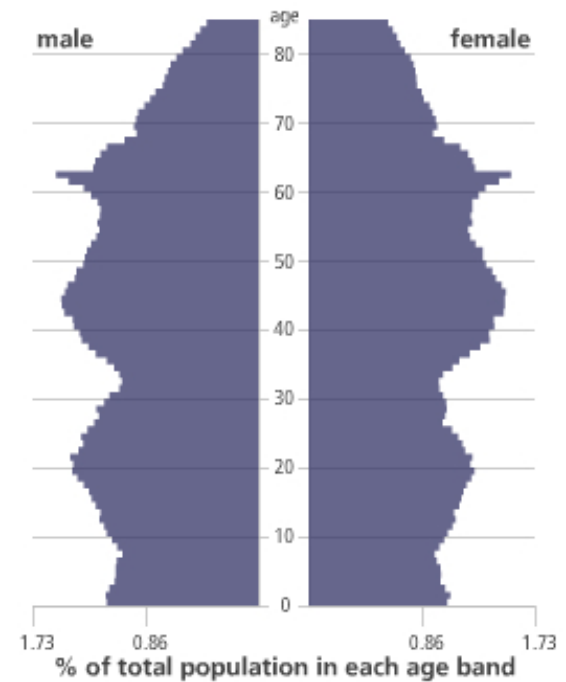
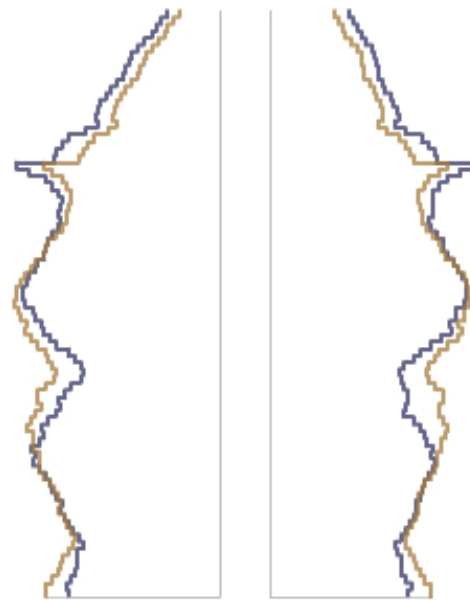
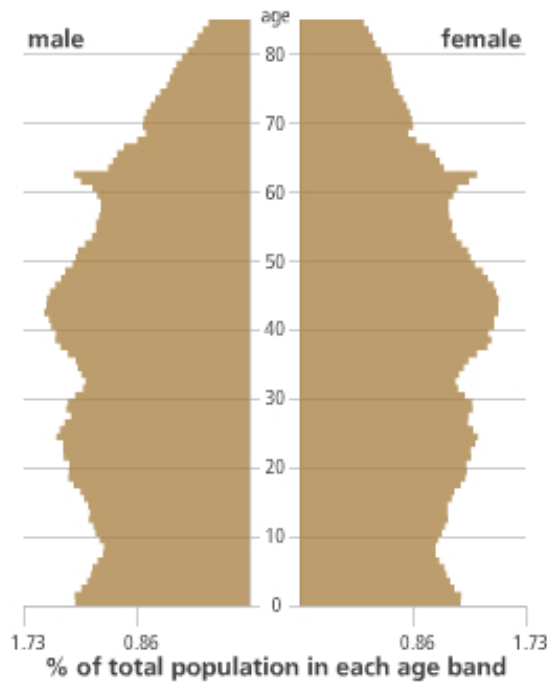
19UJ	Weymouth and Portland	-0.2%
00HN	Bournemouth UA	0.8%
40UF	West Somerset	0.9%
19UG	Purbeck	1.6%
15UH	Isles of Scilly	1.6%
46UD	Salisbury	1.8%
18UG	South Hams	1.9%
15UF	Penwith	2.0%
00HP	Poole UA	2.1%
23UF	Stroud	2.8%

South West population: structure

Population Estimates and 2008-based Projections, 1991-2033

Source: ONS Population Estimates/Projections. Figures rounded to nearest 100. Graphic by ONS Data Visualisation Centre.

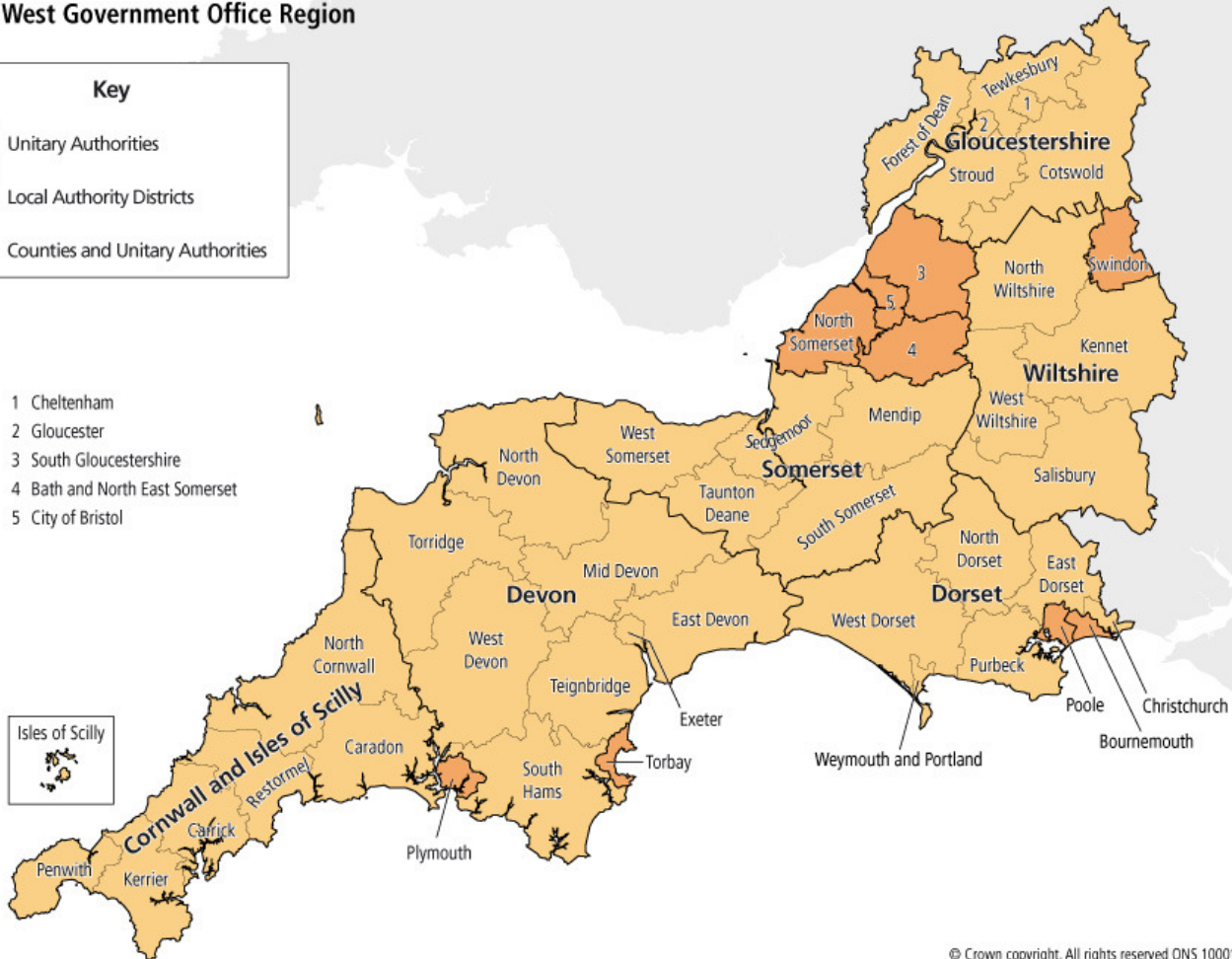
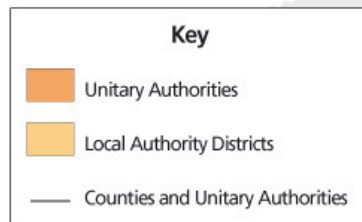
England Total: 51,809,700
2009
South West Total: 5,231,200



The geography of the South West

Local Authority Districts, Counties and Unitary Authorities, March 2009

South West Government Office Region

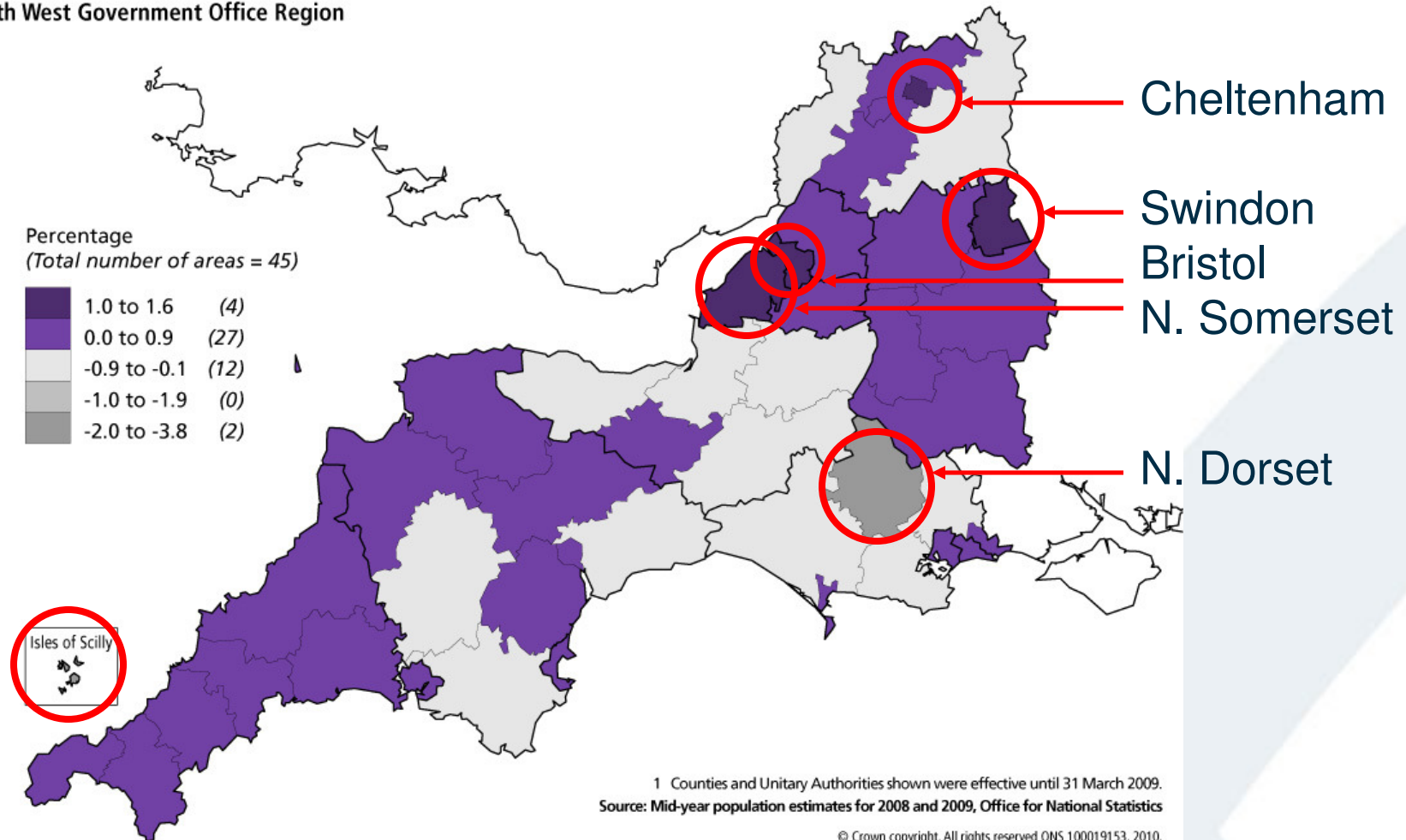


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Change mid-2008 to 2009

Percentage population change, 2008 to 2009¹

South West Government Office Region



What caused these changes? (1/3)

Population change is attributable to three major components:

- **natural change** (births and deaths)
- **net migration** (internal and international)
- **other changes** (boundary changes, Armed Forces, etc.)

Usually migration & other changes are grouped

Brief analysis of these components

What caused these changes? (2/3)

At the top of the growth table, from 08 to 09:

Area	Natural Change	Migration & other
City of Bristol	2,620	4,330
Swindon	1,340	1,410
Cheltenham	320	890

while at the bottom of the growth table, from 08 to 09 :

Area	Natural Change	Migration & other
West Somerset	-210	10
North Dorset	40	-1,400
Isles of Scilly	0	-90

What caused these changes? (3/3)

- Net migration is the main driver of population change over natural change for authorities in the South West
- Natural change is easier to estimate as it is based on registration data
- Migration methodology is good, with improvements constantly being made

Migration Stat's Improvement Programme

- Interdepartmental Task Force on Migration Statistics formed in May 2006, reporting in December 2006...
 - “to recommend timely improvements that could be made to estimates of migration and migrant populations in the UK, both nationally and at local level”
- Phase 1 completed April 2008
- Phase 2 currently underway until March 2012

Migration Stat's Improvement Programme

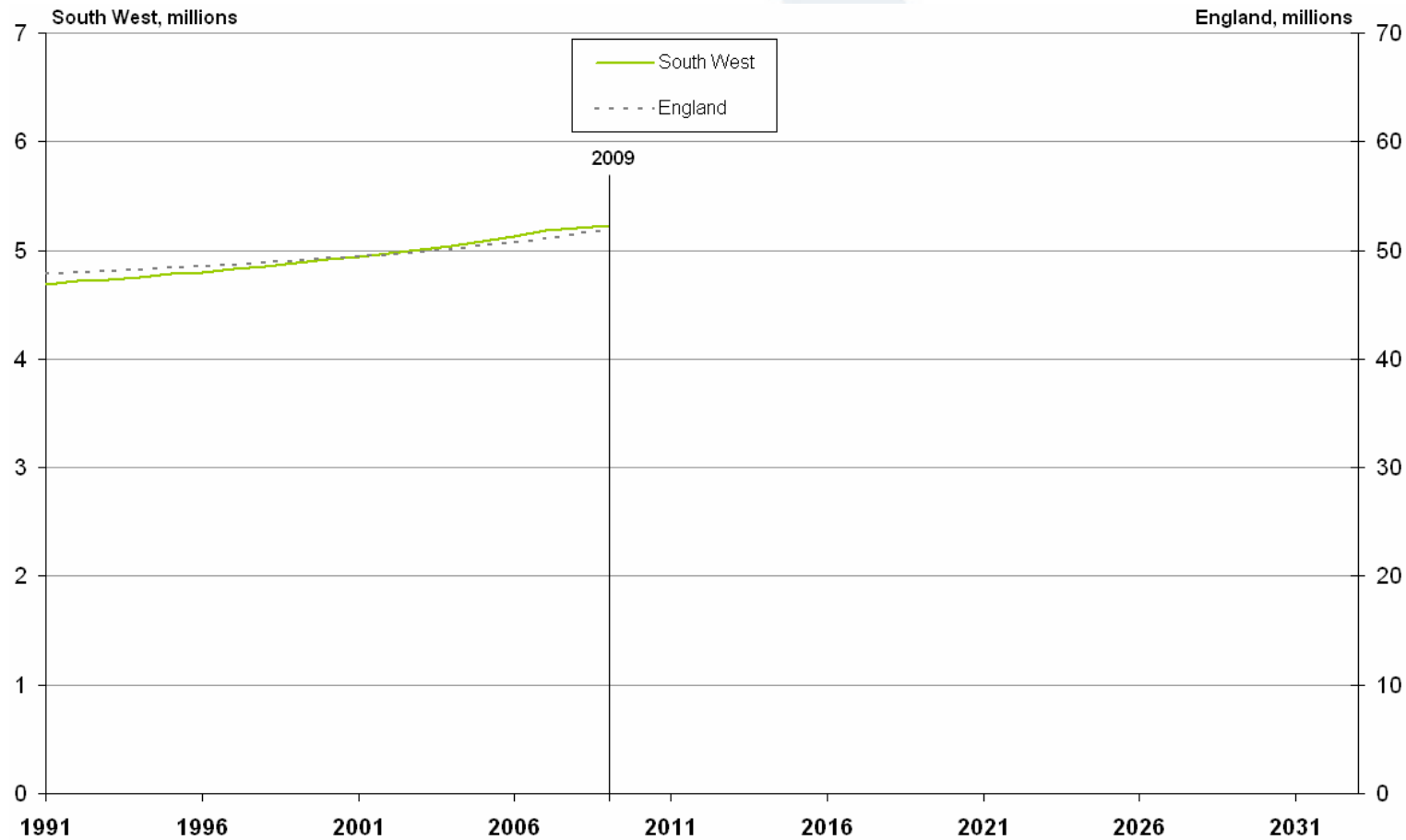
- Released two major updates to Migration and Population Estimates
- First release 2007, affecting international migration methodology introducing a “propensity to migrate” model and changes to the IPS sample design
- Second release 2010, affecting both internal and international, with special adjustments for students and extending the migration models

How MSIP has affected estimates

- Estimates of migration, both international and internal, are constantly improving
- No effect to national figures, but affects subnational distribution of migrants
- Created new products and validation tools, including estimates of Short-term Migrants and the Data Comparator Tool

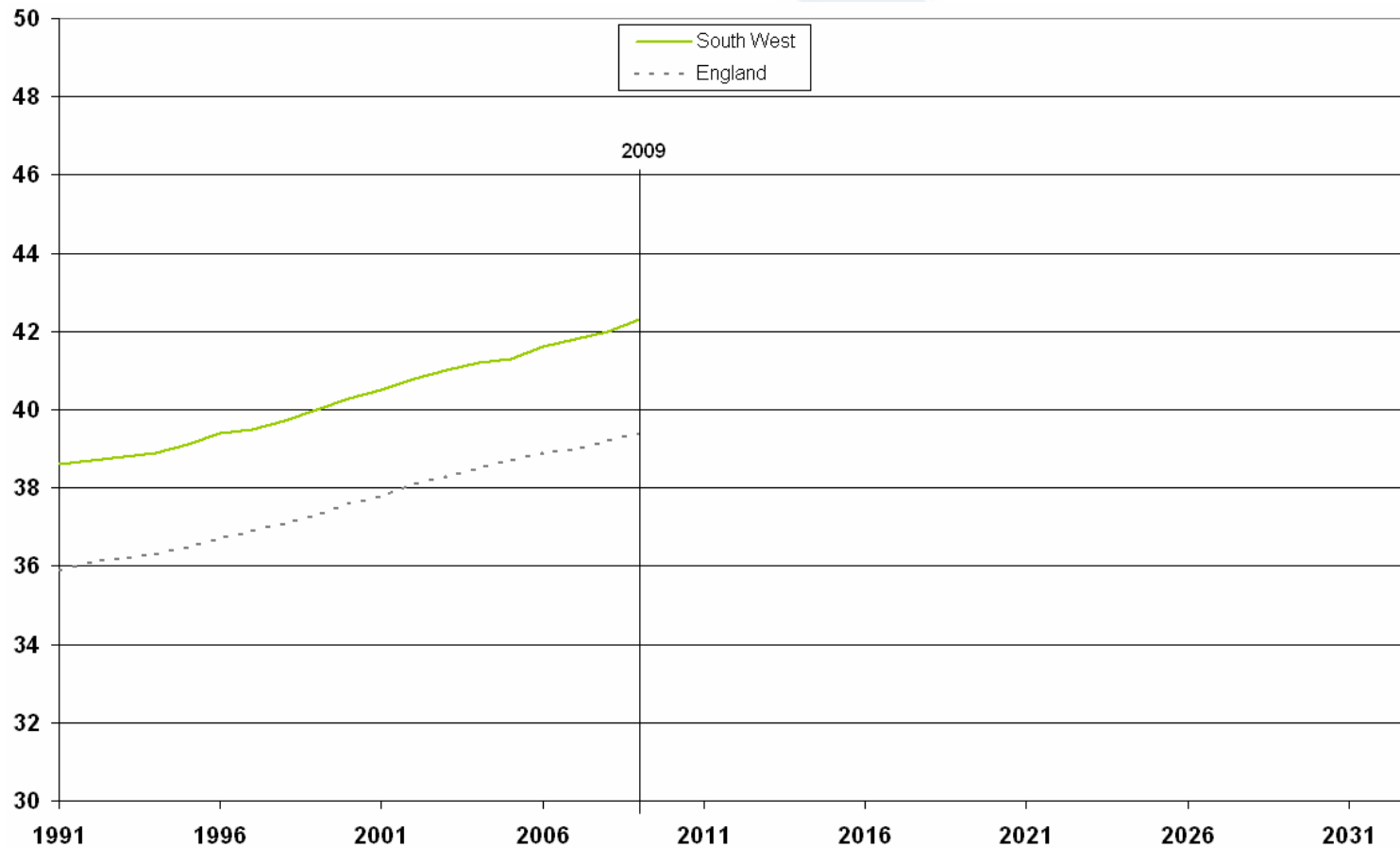
Population change: total population

How has the population of the South West changed in recent times?



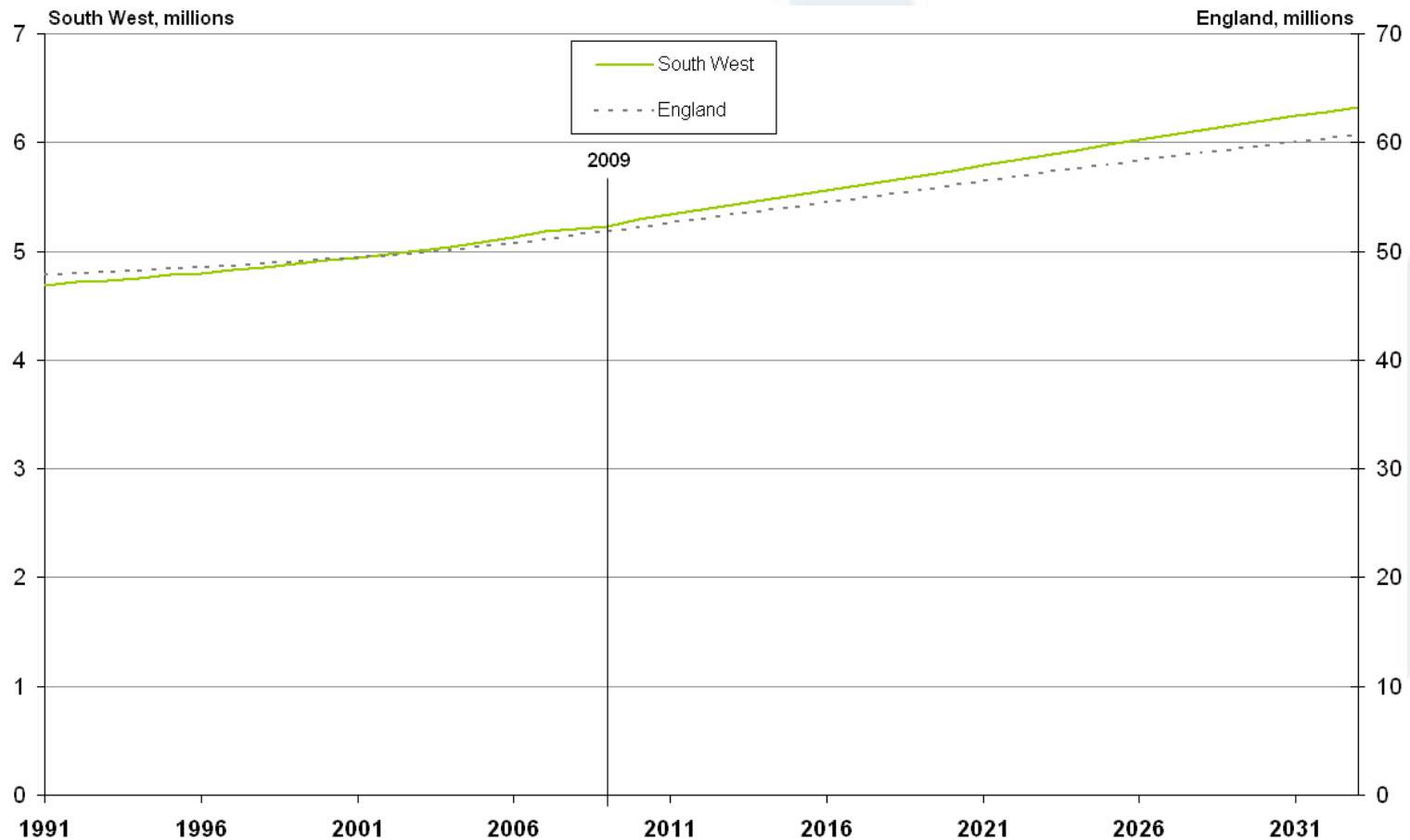
Population change: median age

How has the population of the South West changed in recent times?



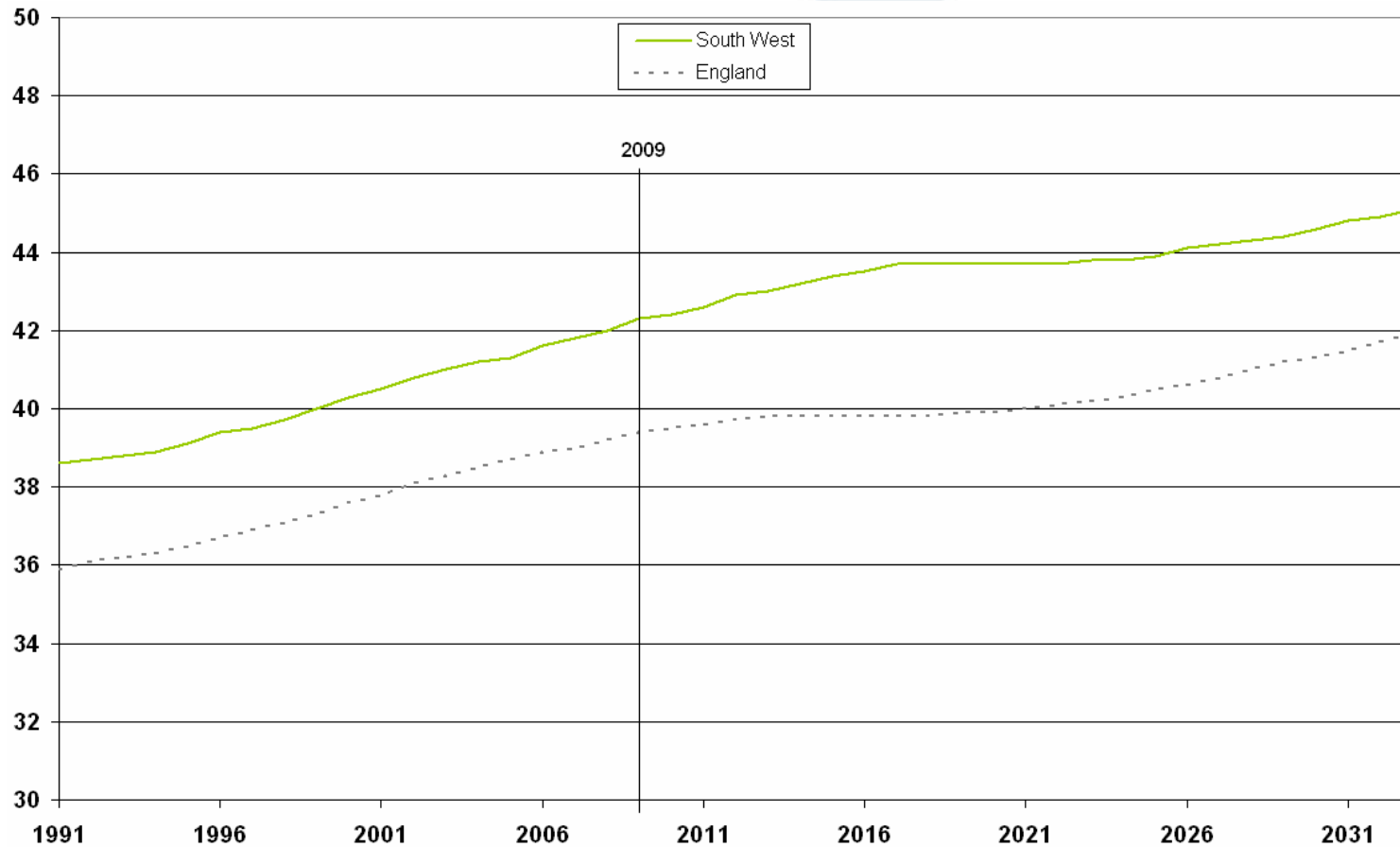
Projected change: total population

How is the population of the South West projected to change?



Projected change: median age

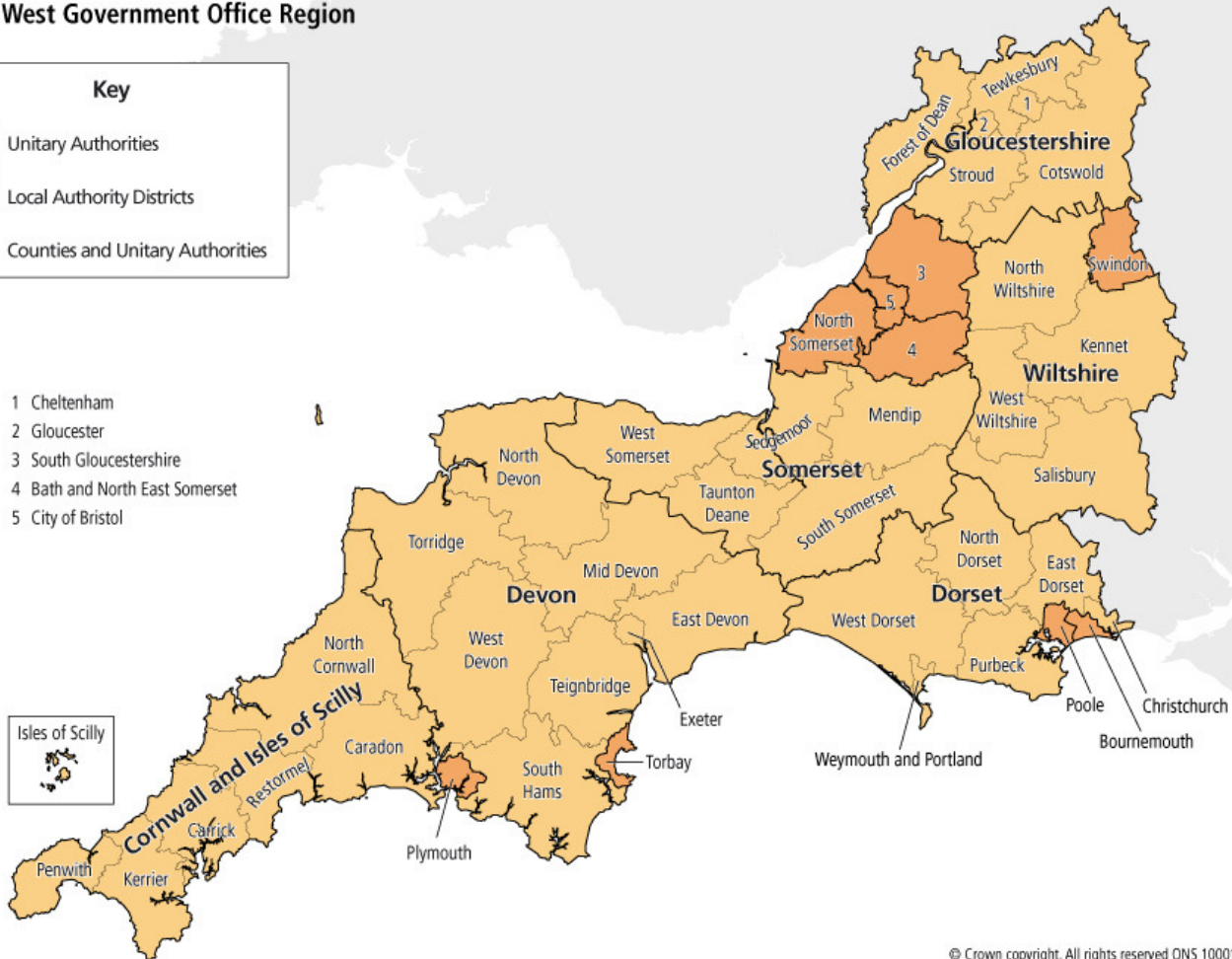
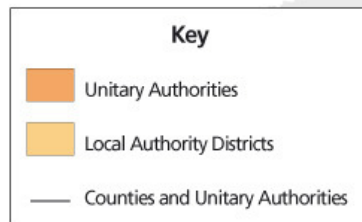
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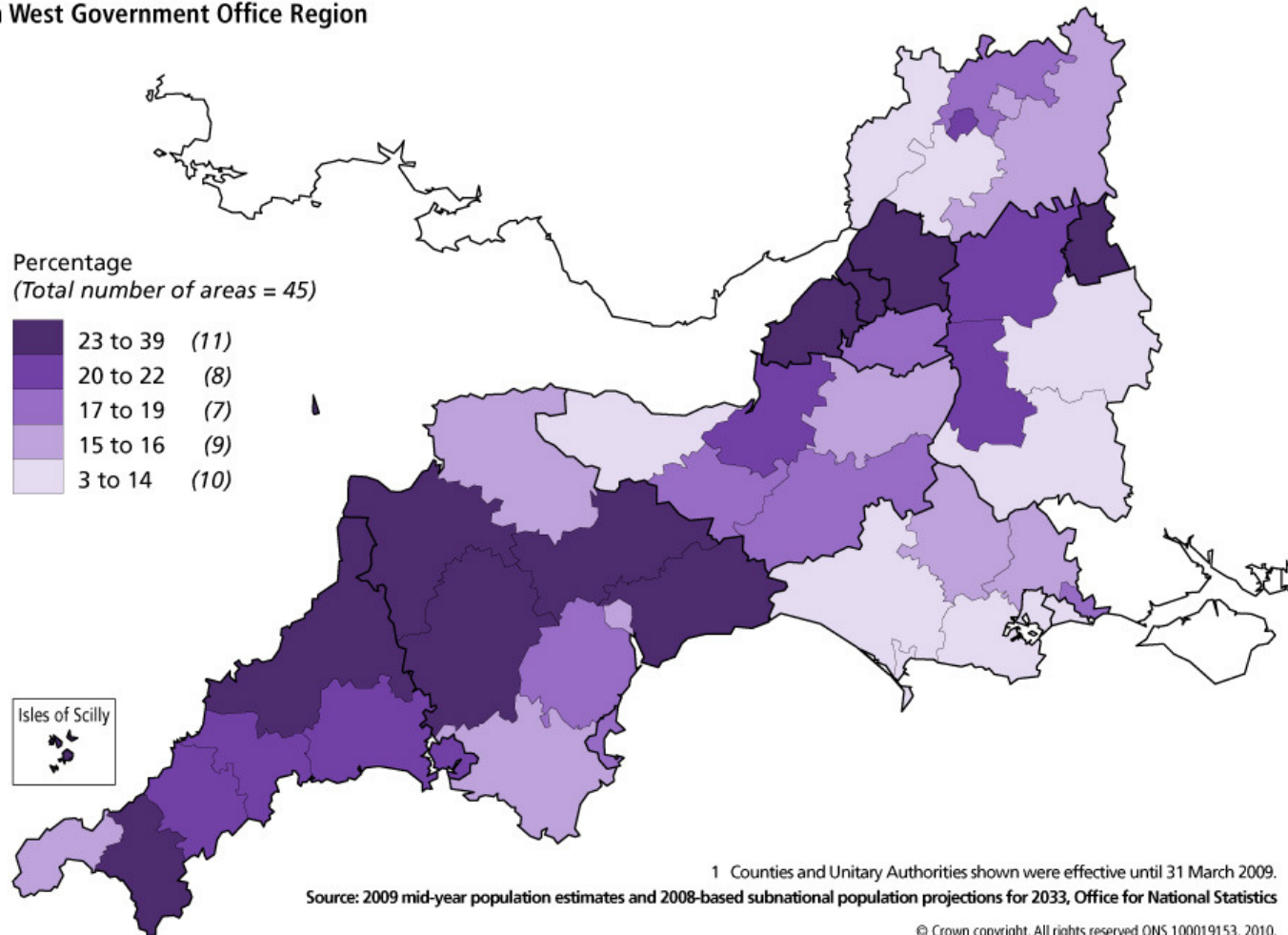
South West Government Office Region



Change mid-2009 to 2033

Percentage population change, 2009 to 2033¹

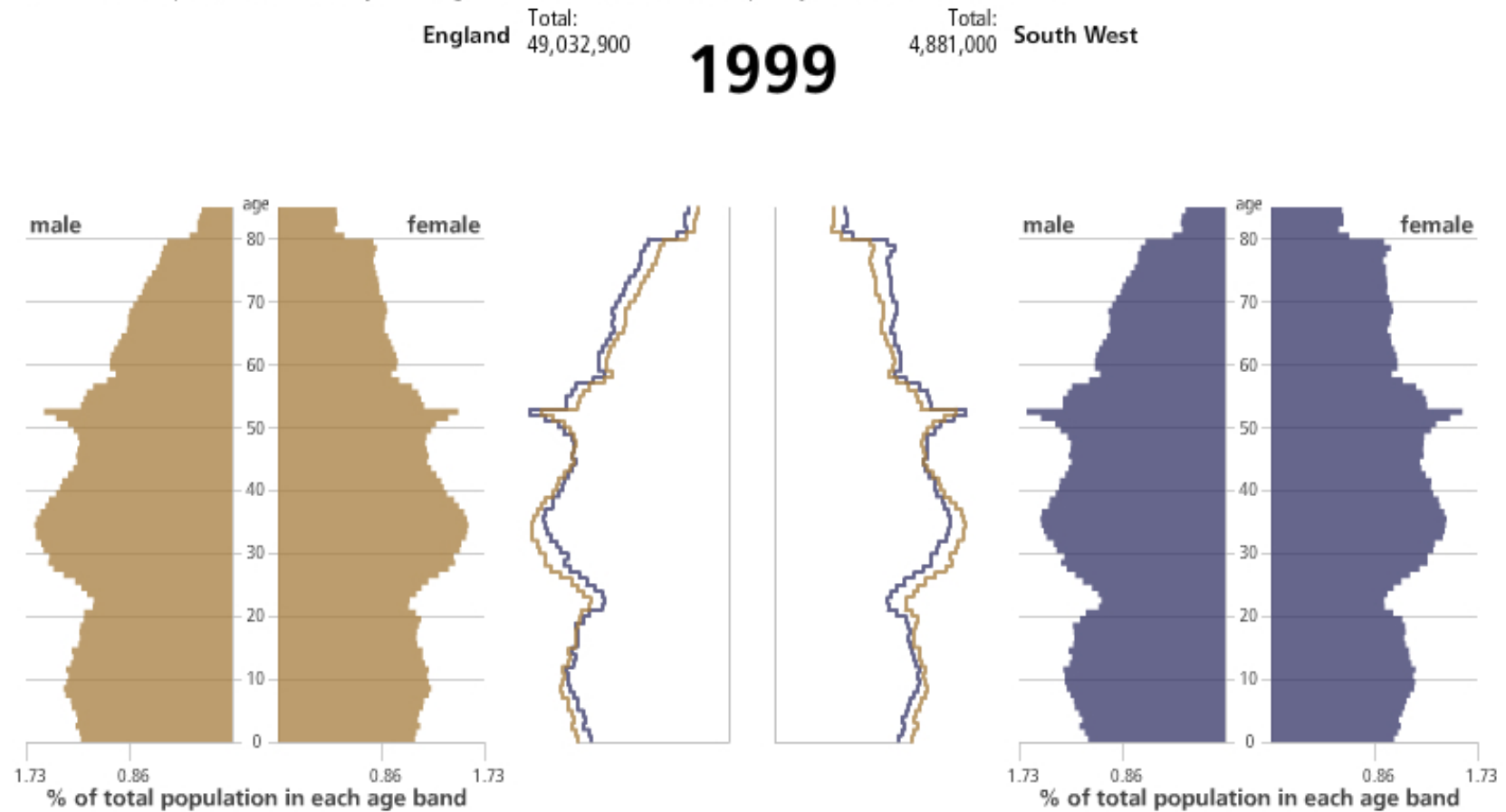
South West Government Office Region



Population Structure of the South West

Population Estimates and 2008-based Projections, 1991-2033

Source: ONS Population Estimates/Projections. Figures rounded to nearest 100. Graphic by ONS Data Visualisation Centre.

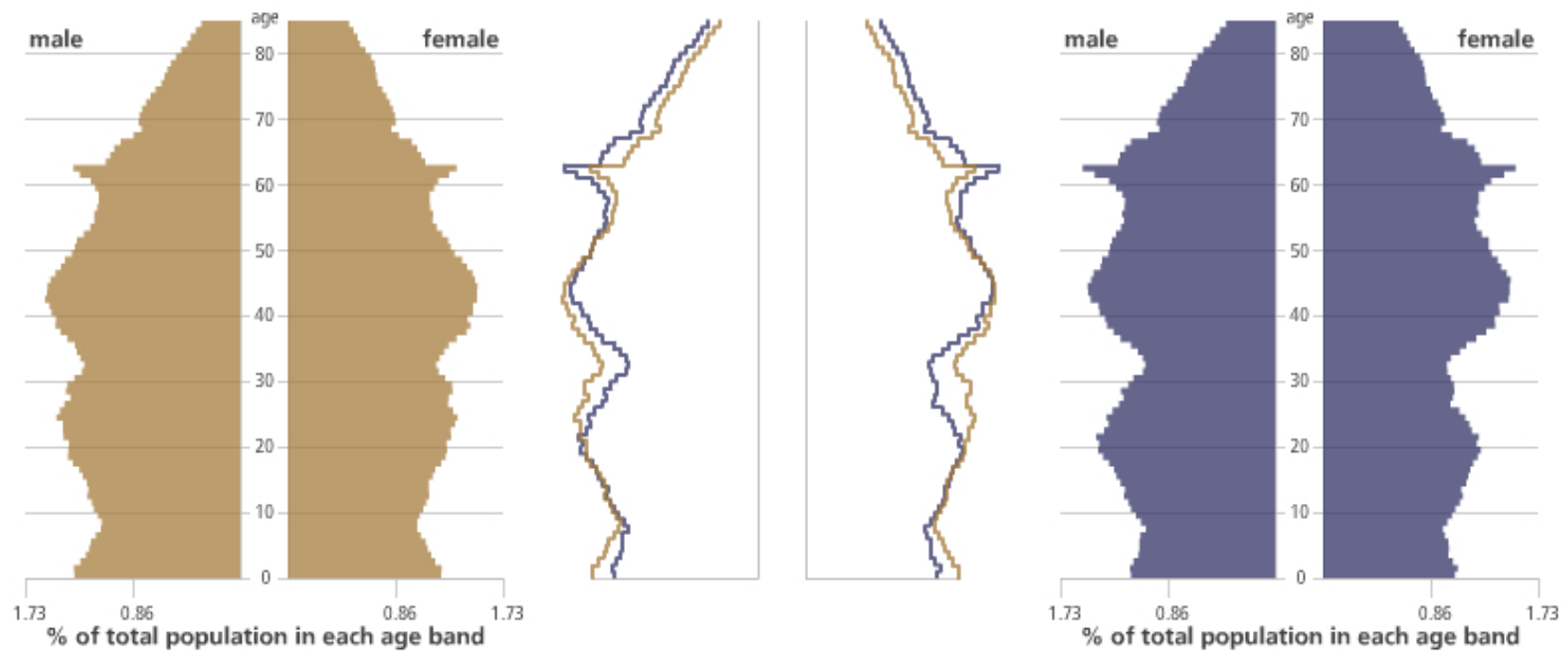


Population Structure of the South West

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England Total: 51,809,700
2009
South West Total: 5,231,200

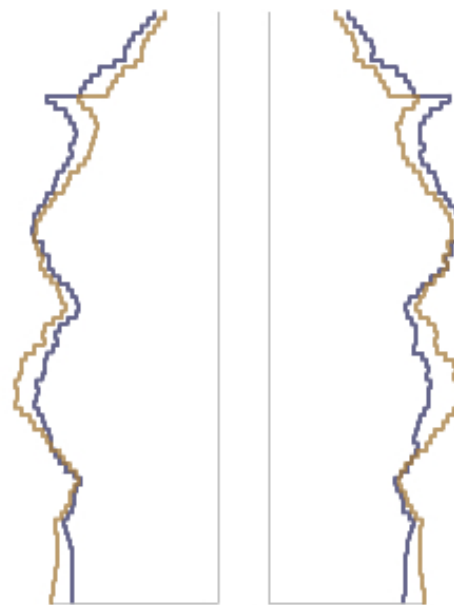
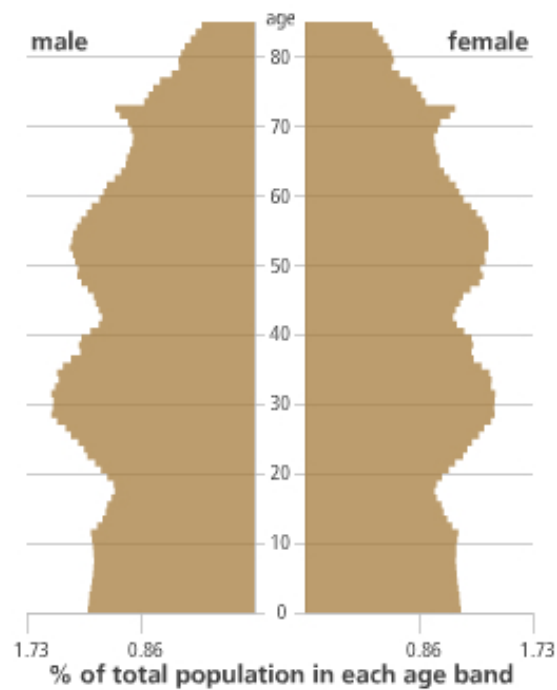


Population Structure of the South West

Population Estimates and 2008-based Projections, 1991-2033

Source: ONS Population Estimates/Projections. Figures rounded to nearest 100. Graphic by ONS Data Visualisation Centre.

England Total: 55,645,900
2019
South West Total: 5,693,600



Population Structure of the South West

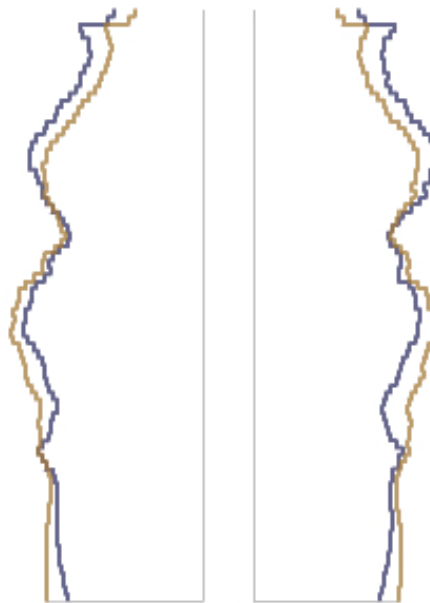
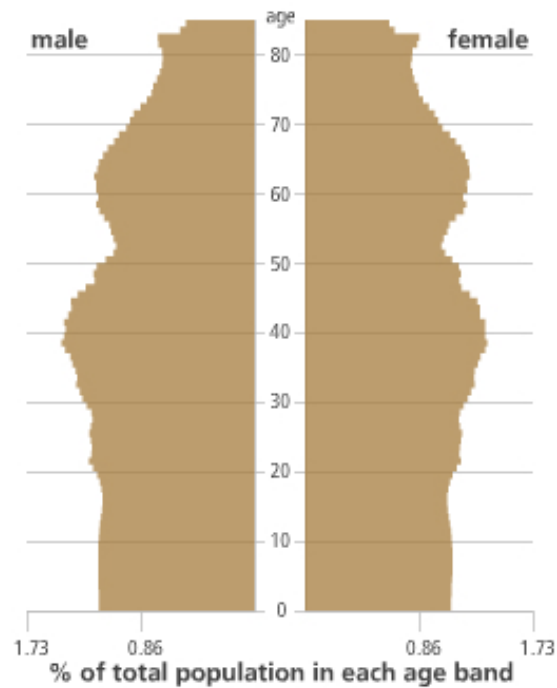
Population Estimates and 2008-based Projections, 1991-2033

Source: ONS Population Estimates/Projections. Figures rounded to nearest 100. Graphic by ONS Data Visualisation Centre.

England
Total:
59,398,400

2029

South West
Total:
6,157,400



Ageing across the South West (1/2)

- National English 2009 median age was 39.4
- South West has highest median age of all GORs across England 2009 of 42.3 years
- 37/45 authorities' median age higher than England figure in 2009

Ageing across the South West (2/2)

- Of all authorities in the UK, West Somerset had highest median age in 2009 of 52.4 years
- Bristol has lowest median age in SW of 33.1
- Average disparity of 2.8 years between male and female median age (females being older)

The 2011 Census

- 27 March 2011: every household in England & Wales will receive a census form to fill in either on paper or online
- Provides detailed demographic information including sex, age, ethnicity, migrant status
- Assurance processes in place to maximise coverage and accuracy

What happens with Census results (1/3)

- mid-2011 Population Estimates will be calculated based on 2011 Census results
- Analyses of the rolled-forward estimates from 2001 versus the 2011 Census-based results
- Any discrepancies will be investigated and, as far as possible, explained

What happens with Census results (2/3)

- Estimates between 2001 and 2011 will be rebased and revised for consistency
- Related outputs (eg Ethnic Estimates) should also be revised
- Lessons learned may be fed back into methodologies and processes

What happens with Census results (3/3)

- 2011 Census figures will replace/augment 2001 figures for processing & calculations
- Used to validate other estimates including:
 - Ethnic estimates
 - Small area estimates
 - Marital status estimates
 - Centenarian estimates
 - Household population estimates
- Used to update local-level indicators & tools

Beyond 2011?

- After 2011 there may be no more censuses
- Work underway on using all available data, including administrative sources and surveys, on how best to create outputs without census
- No firm results yet, but the project is new

Expected timescales

- 27 March 2011: Census day
- June 2011: mid-2010 population estimates
- October 2011: 2010-based national projections
- May 2012: 2010-based subnational projections
- late 2012: first releases of Census results
- late 2012: mid-2011 population estimates

All dates subject to change

Other possible releases:

- revised estimates due to Census
- new MSIP programme results

Conclusions

- Latest population estimate for the South West was 5.2m as of mid-2009
- ... due to growth of 0.4% since mid-2008
- No particular gender bias
- 95% of white ethnicity
- Ageing over time, like the rest of England
- Currently migration is main driver of change
- Projecting growth to 6.3m by 2033
- ... which is growth of 20.8% since 2009
- ... compared to growth of England by 17.1%

Contacts

- **Population estimates and breakdowns:**
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- **Population projections:**
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- **Census:**
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- **Migration Stat's Improvement Programme:**
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