

Life expectancy in Kent

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2011 Census provides information of the characteristics of the population

NOTE: within this bulletin 'Kent' refers to the Kent County Council (KCC) area which excludes Medway

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This bulletin presents life expectancy at birth and at age 65 for males and females in Kent for 2013-2015 along with a time series of change.

Summary of findings

- Males born in Kent between 2013 and 2015 have a life expectancy of 79.8 years, whilst for females it is 83.5 years. +3.7 years longer than males. The national average is 79.3 years for males and 83.1 years for females. +3.6 years longer than males.
- Life expectancy at birth for males in Kent has increased by +2.5 years over the past ten years and by +2 years for females.
- In Kent, a male resident aged 65 between 2013 and 2015 can expect to live another 18.9 years, whereas for a female it is 21.3 years. The national average is 18.7 years for males and 21.1 years for females.
- Nationally, life expectancy at age 65 for males has increased by +1.9 years and for females by +1.5 years over the last 10 years. In Kent, the increase has been +1.8 years for males and +1.5 years for females.
- Within Kent, Sevenoaks has the highest life expectancy at birth for males at +81.7 years. Tonbridge & Malling has the highest life expectancy for females at birth at +84.8 years
- The highest life expectancy at age 65 for males is in Tunbridge Wells (20.1 years) and highest for females in Tonbridge & Malling (22.4 years).
- Although, over the past 10 years, life expectancy for males has increased more than life expectancy for females, females can still expect to live longer than males.

Introduction

Life expectancy figures are provided annually by the Office for National Statistics (ONS). The latest information for England and Wales was released on 26 September 2016 and presents a revised time-series from the year 2000/2002 to 2013/2015.

All figures are three year averages, produced by aggregating the number of deaths and mid-year population estimates across each three-year period. This provides large enough numbers to ensure that figures presented are sufficiently robust and eliminates any effects of extremely large numbers of births or deaths in any one year.

Life expectancy is the estimated number of years a person would be expected to survive if he or she continued to experience the area's mortality rate at that time throughout the rest of their life. The figures reflect mortality of those living in an area at that point in time rather than those born in the area.

Two sets of figures are produced. Life expectancy at birth and life expectancy at age 65;

- Life expectancy at birth is the number of years a person living in an area could be expected to survive if they were to experience that area's mortality rates for all people for the rest of their life.
- Life expectancy at age 65 is the number of years a person aged 65 or over living in an area could expect to live if they were to experience that area's mortality rates for people aged 65 and above. Therefore if the life expectancy at birth of someone born in an area is 80 the life expectancy of a person aged 65 may exceed or fall lower than 15 years because the mortality rates applied are different.

Both sets publish figures for males and females separately. A combined set of life expectancy figures is not available and cannot be calculated from the male and female figures contained in this bulletin.

This bulletin begins by presenting the most recent life expectancy at birth data followed by an analysis of how life expectancy at birth has changed over recent years. It then goes on to present the latest life expectancy at age 65 before going on to show how life expectancy at age 65 has changed over time. National, regional and local district authority level data for Kent is presented.

Life Expectancy at Birth

English regions

A male born in England between 2013 and 2015 can expect to live for 79.5 years and a female born at the same time can live to 83.1 years. Life expectancy varies across the regions by as much as 2.6 years for men and 2.5 years for women.

Males born in the North East between 2013 and 2015 can expect to live 77.9 years. This 1.6 years less than the England rate and is the lowest male life expectancy at birth of all of the regions.

The North East also has the lowest life expectancy at birth for females which at 81.6 years is also 1.6 years less than the England rate.

Babies born within the South East, East of England, London and the South West, have greater life expectancies than the England average. The South East has the highest life expectancy for males and the London has the highest life expectancy for females of all the regions. See Table 1 for details.

Table 1: Life expectancy at birth (years): England and the regions

Table ranked on male life expectancy

Source: Office for National Statistics (ONS), © Crown Copyright

Presented by Strategic Business Development & Intelligence, Kent County Council

Region	2013-15		
	Males	Females	Difference
South East	80.5	84.0	3.5
East of England	80.3	83.7	3.4
London	80.2	84.1	3.8
South West	80.1	83.8	3.7
England	79.5	83.1	3.6
East Midlands	79.3	82.9	3.7
West Midlands	78.7	82.7	4.0
Yorkshire & The Humber	78.6	82.3	3.7
North West	78.1	81.8	3.7
North East	77.9	81.6	3.7

Life expectancy figures are presented to one decimal place.

South East Counties

Within the counties in the South East region, there are further variations in life expectancy at birth. There is a difference of 1.7 years between the highest and lowest life expectancy for males and 1.4 years difference between the highest and lowest life expectancy for females.

Males born in Buckinghamshire between 2013 and 2015 have the highest life expectancy at 81.5 years. Buckinghamshire also has the highest life expectancy for girls born between 2013 and 2015 at 84.9 years.

In Kent, males born between 2013 and 2015 have a life expectancy of 79.8 years and females have a life expectancy of 83.5 years. Although both of these are higher than the England figure they rank lowest out of all the counties within the South East region. See Table 2 for details.

Table 2: Life expectancy at birth (years): South East Counties

Table ranked on male life expectancy

Source: Office for National Statistics (ONS), © Crown Copyright

Presented by Strategic Business Development & Intelligence, Kent County Council

County	2013-15		
	Males	Females	Difference
Buckinghamshire	81.5	84.9	3.4
Surrey	81.5	84.5	3.0
Oxfordshire	81.2	84.3	3.1
Hampshire	81.1	84.3	3.2
West Sussex	80.5	84.1	3.6
East Sussex	80.1	84.0	3.8
Kent	79.8	83.5	3.6

Life expectancy figures are presented to one decimal place.

Kent local authority districts

Within the English local authority districts and unitary authorities there is a much greater difference between the highest and lowest life expectancy at birth. There is a difference of 9.1 years between the highest and lowest life expectancy for males. Kensington & Chelsea local authority in London, has the highest with 83.4 years and Blackpool Unitary Authority in the North West, has the lowest with 74.3 years.

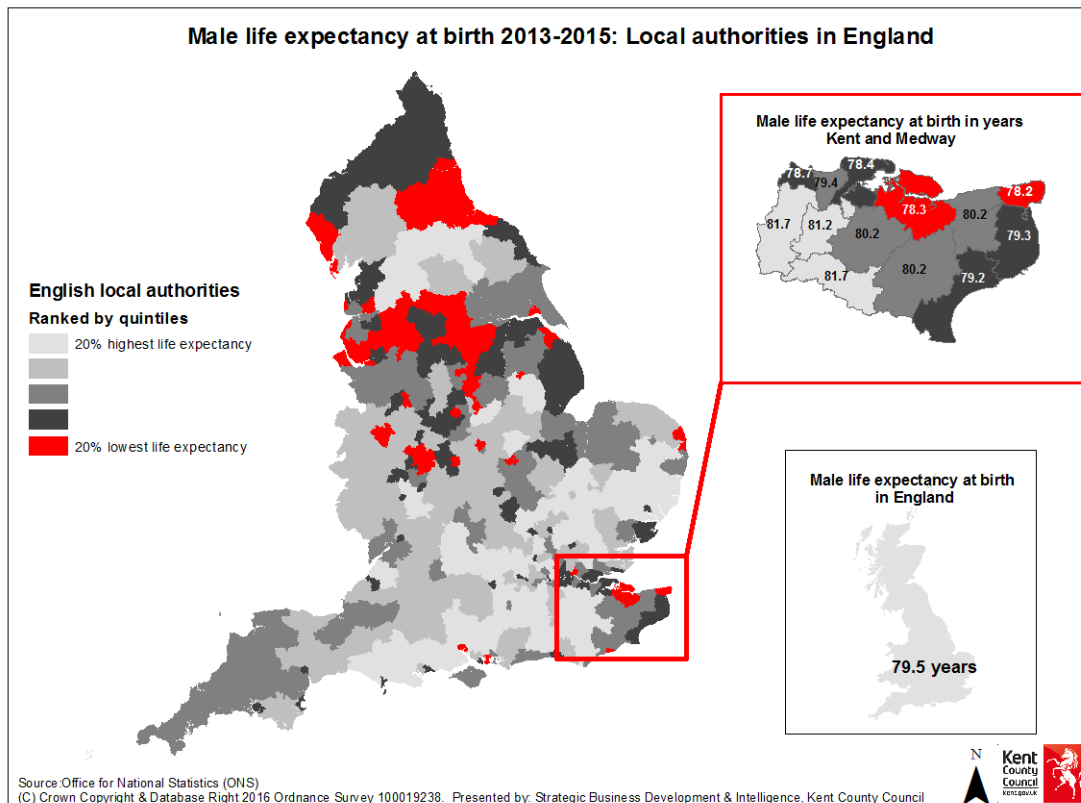
There is 7.2 years difference between the highest and lowest life expectancy for females. Hart, in the county of Hampshire, has the highest with 86.7 years and Blackpool Unitary Authority in the North West, has the lowest with 79.4 years.

Within the Kent local authority districts the difference between the highest and the lowest life expectancy at birth for males is 3.5 years and for females at birth is 2.4 years.

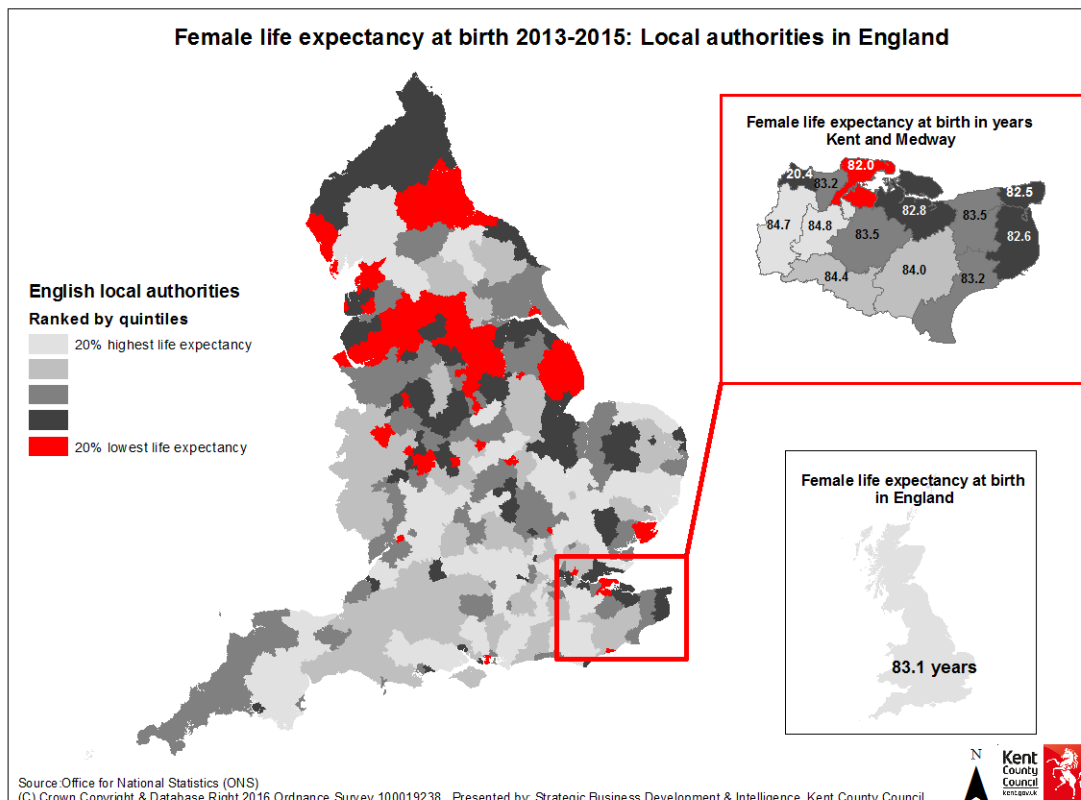
Although the range between the highest and lowest life expectancy within Kent is smaller than that for England, Kent has areas which are within the 20% highest and lowest life expectancy in England.

Map 1 and 2 present life expectancy for males and females at local authority level across England.

Map 1: Male life expectancy at birth 2013-2015



Map 2: Female life expectancy at birth 2013-2015



Males born in Sevenoaks between 2013 and 2015 can expect to live to 81.7 years. This is the longest life expectancy for males at birth of all of the Kent local authorities. Tonbridge & Malling has the longest life expectancy for females at birth of all of the Kent local authorities. Females born there during 2013 and 2015 can expect to live to 84.7 years. Both of these figures are higher than the national, regional and county figures.

Thanet has the lowest life expectancy for males at birth with life expectancy of 78.2 years whilst Dartford has the lowest life expectancy for females at birth with 82.4 years. Dartford, Dover, Gravesham, Swale and Thanet all have a lower life expectancy for males at birth than England as a whole. Dartford, Swale and Thanet all have a lower life expectancy for females at birth than England as a whole

The highest difference between male and female life expectancy is in Swale where females born in 2013 to 2015 can expect to live +4.5 years longer than males born at the same time. Tunbridge Wells has the lowest difference between the sexes with females born between 2013 and 2015 having a life expectancy that is +2.7 years longer than males born at the same time.

See Table 3 for details.

Table 3: Life expectancy at birth (years): Kent local authorities and Medway Unitary Authority

Source: Office for National Statistics (ONS), © Crown Copyright

Table ranked on male life expectancy

Presented by Strategic Business Development & Intelligence, Kent County Council

Local Authority	2013-15				Difference between male and female life expectancy (years)
	Males		Females		
	Life expectancy (years)	Rank*	Life expectancy (years)	Rank*	
Sevenoaks	81.7	25	84.7	54	3.0
Tunbridge Wells	81.7	27	84.4	71	2.7
Tonbridge and Malling	81.2	62	84.8	40	3.6
Ashford	80.2	132	84.0	116	3.7
Maidstone	80.2	138	83.5	156	3.3
Canterbury	80.2	140	83.5	149	3.3
Gravesham	79.4	189	83.2	187	3.8
Dover	79.3	195	82.6	237	3.2
Shepway	79.2	203	83.2	180	4.1
Dartford	78.7	237	82.4	248	3.7
Swale	78.3	262	82.8	213	4.5
Thanet	78.2	267	82.5	241	4.3
Medway UA	78.4	253	82.0	272	3.5

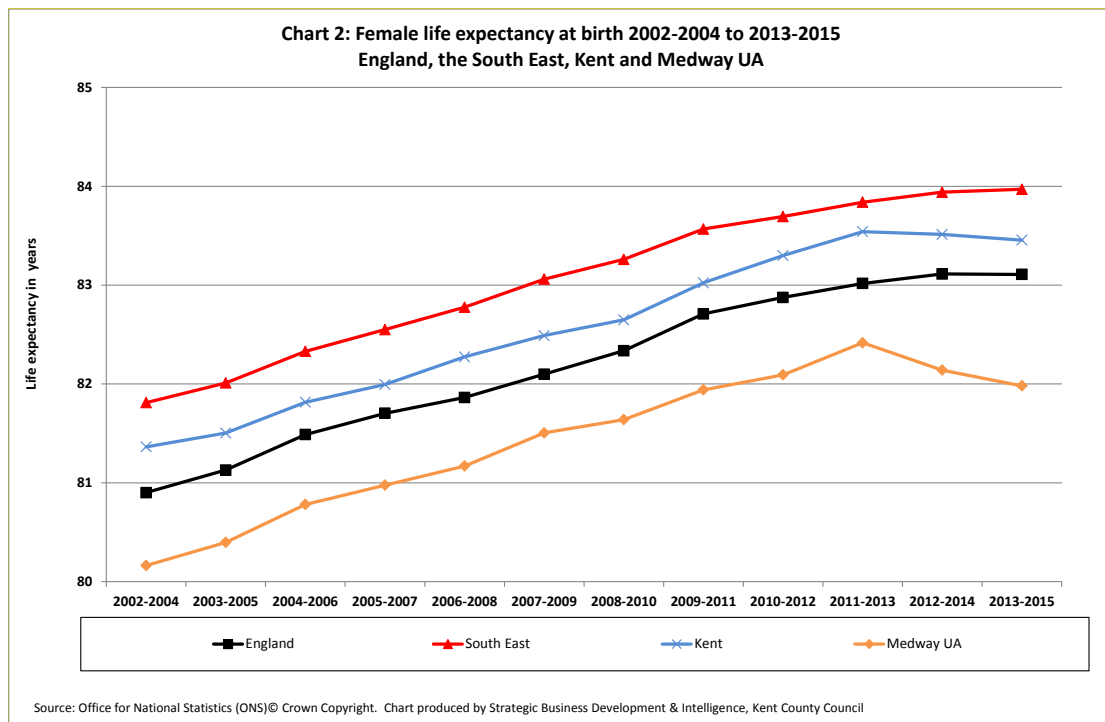
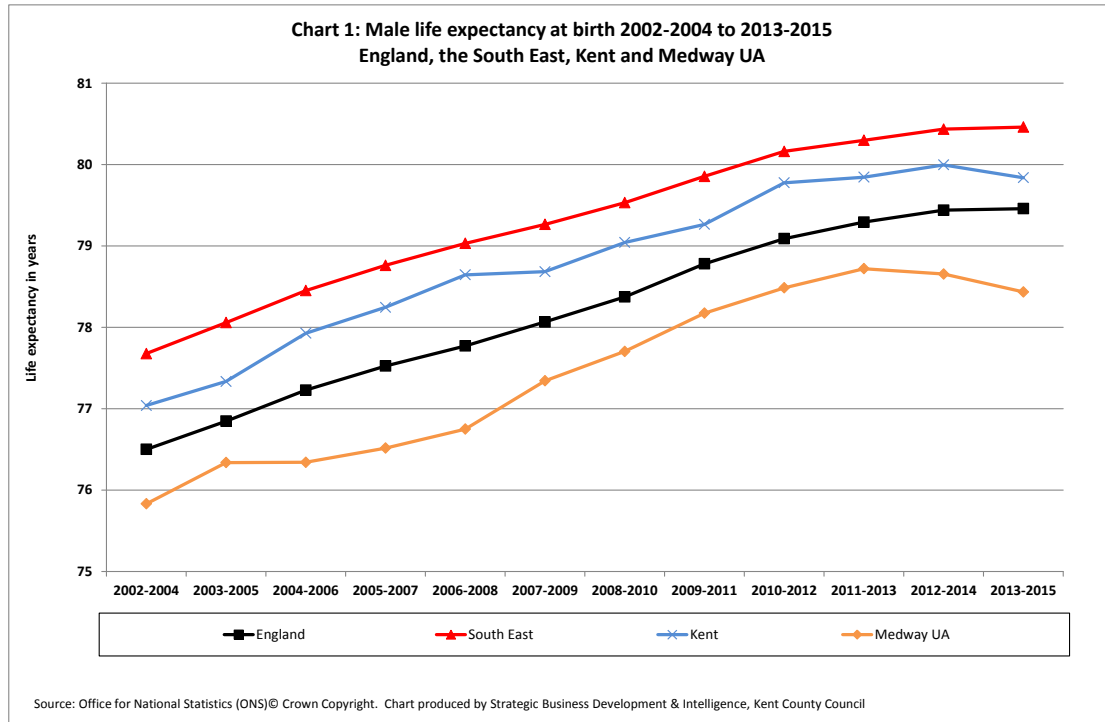
Life expectancy figures are presented to one decimal place.

* Rank out of 324 English local authorities.

A rank of 1 represents the highest life expectancy, 324 represents the low est.

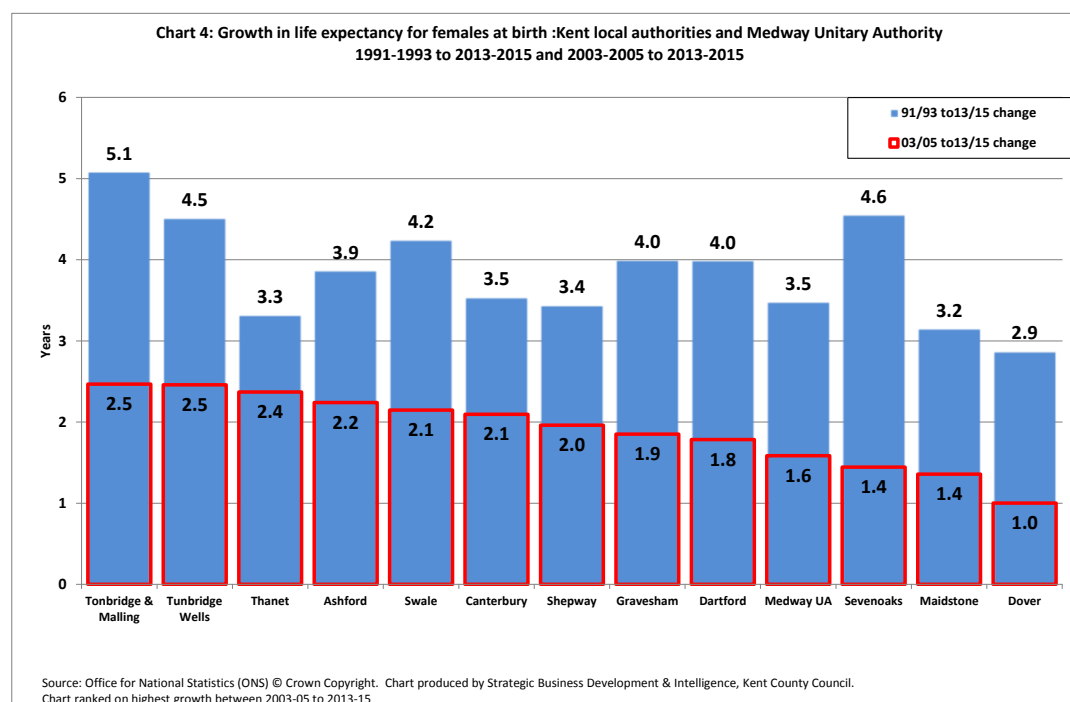
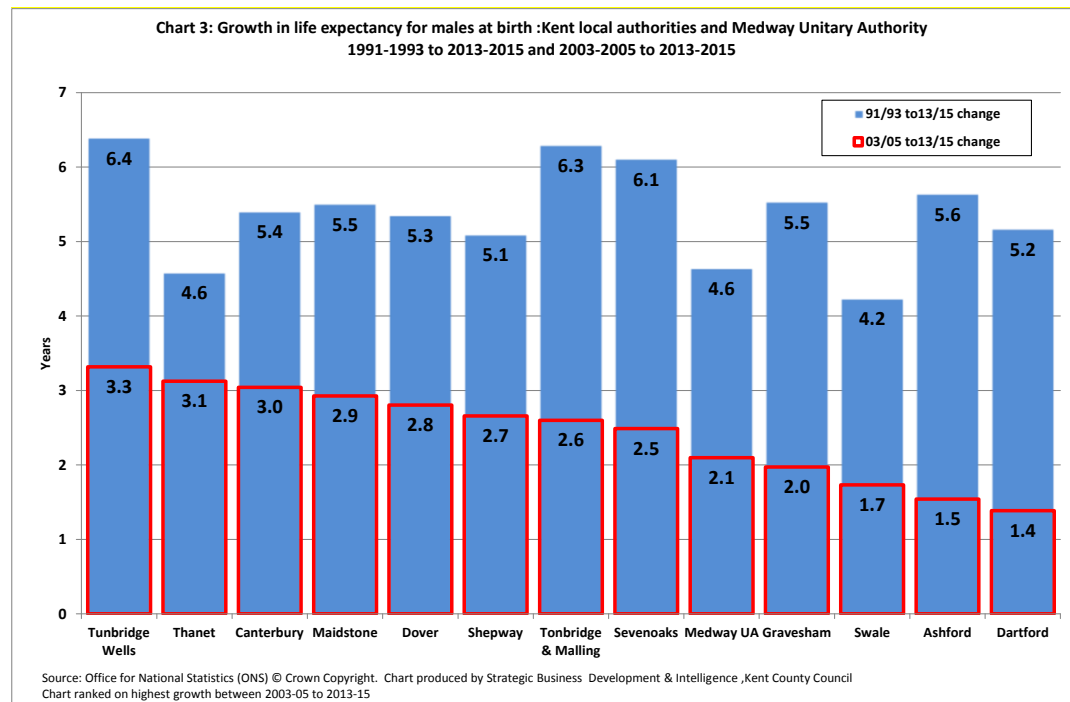
Time series for life expectancy at birth

In Kent life expectancy at birth has increased at an average of +0.2 years per year for males and +0.2 years for females since 2000/02. This is slightly slower than the annual growth in life expectancy at birth found in the South East and in England (both +0.3 years) as shown in Charts 1 and 2.



Please note County figures have only been published from 2000-2002 onwards. A longer time series for life expectancy at birth is available at district level. Both time series are presented in Charts 3 and 4.

Within Kent's local authorities, Tunbridge Wells has seen the greatest increase in male life expectancy at birth since 1991-3, with +6.4 years. Tonbridge & Malling has seen the greatest increase for females, with +5.1 years since 1991. These figures equate to an average annual increase of +0.3 years for males and +0.2 years for females per year since 1991-3. See Charts 3 and 4 for details.



Life Expectancy at age 65

English regions

A male who reaches the age of 65 in England between 2013 and 2015 can expect to live another 18.7 years. Females reaching the age of 65 at the same time can expect to live another 21.1 years. Life expectancy at age 65 varies across the regions by 1.4 years for males and 1.8 years for females.

A male and female aged 65 between 2013 and 2015 in the North East will have respective life expectancies of 17.8 years and 19.9 years. These figures are 0.9 of year less than the England average for males and 1.2 years less for females and are the lowest of all of the regions.

People aged 65 and over within the South East, South West, East of England, and London, have life expectancies greater than the England average. The South East has the highest life expectancy at age 65 for both males with 19.2 years and females with 21.7 years.

See Table 4 for details.

Table 4: Life expectancy at age 65 (years): England and the regions

Table ranked on male life expectancy

Source: Office for National Statistics (ONS), © Crown Copyright

Presented by Strategic Business Development & Intelligence, Kent County Council

Region	2013-15		
	Males	Females	Difference
South East	19.2	21.7	2.4
South West	19.2	21.6	2.4
East of England	19.2	21.5	2.3
London	19.1	21.7	2.6
England	18.7	21.1	2.4
East Midlands	18.5	20.9	2.4
West Midlands	18.4	20.9	2.5
Yorkshire & The Humber	18.1	20.5	2.4
North West	17.9	20.2	2.3
North East	17.8	19.9	2.1

Life expectancy figures are presented to one decimal place.

South Eastern counties

Within the South East region, Buckinghamshire has the highest life expectancy at age 65 for males, where they can expect live to a further 19.8 years. Buckinghamshire also has the highest life expectancy at age 65 for females, where they can expect to live a further 22.4 years.

The variations between the highest and lowest life expectancy within the South East counties is similar to that across the regions, +0.9 year for males and +1.1 years for females.

Males aged 65 during 2013 and 2015 in Kent have a life expectancy of 18.9 years and females of the same age have a life expectancy of 21.3 years. Despite these life expectancies being higher than the England figures they rank lowest out of all the counties within the South East region.

See Table 5 for details.

Table 5: Life expectancy at age 65 (years): South East Counties

Table ranked on male life expectancy

Source: Office for National Statistics (ONS), © Crown Copyright

Presented by Strategic Business Development & Intelligence, Kent County Council

County	2013-15		
	Males	Females	Difference
Buckinghamshire	19.8	22.4	2.6
Surrey	19.8	21.9	2.1
Hampshire	19.6	22.0	2.4
Oxfordshire	19.6	21.7	2.2
West Sussex	19.3	21.9	2.5
East Sussex	19.3	22.0	2.6
Kent	18.9	21.3	2.4

Life expectancy figures are presented to one decimal place.

Kent local authority districts

As with life expectancy at birth, life expectancy at age 65 also varies greatly across the English local authorities. There is a difference of 5.6 years between the highest and lowest life expectancy for males at age 65. The London borough of Kensington & Chelsea has highest with 21.4 years and Manchester, a district within Manchester Metropolitan County, has the lowest with 15.8 years.

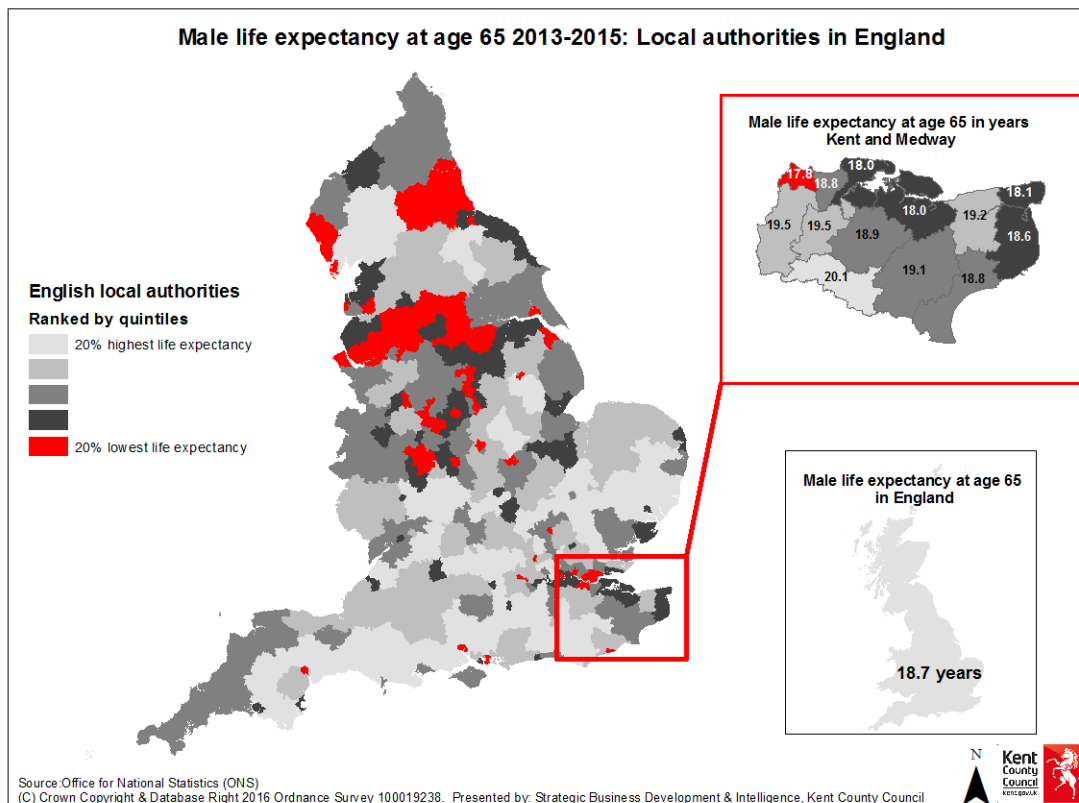
The difference between the highest and lowest life expectancy for females is 5.1 years. The London borough of Camden has highest with 23.9 years, and Manchester, a district within Manchester Metropolitan County, has the lowest with 18.8 years.

Within the Kent local authority districts there is a difference of 2.2 years between the highest and lowest life expectancy for males and 2.1 years for females.

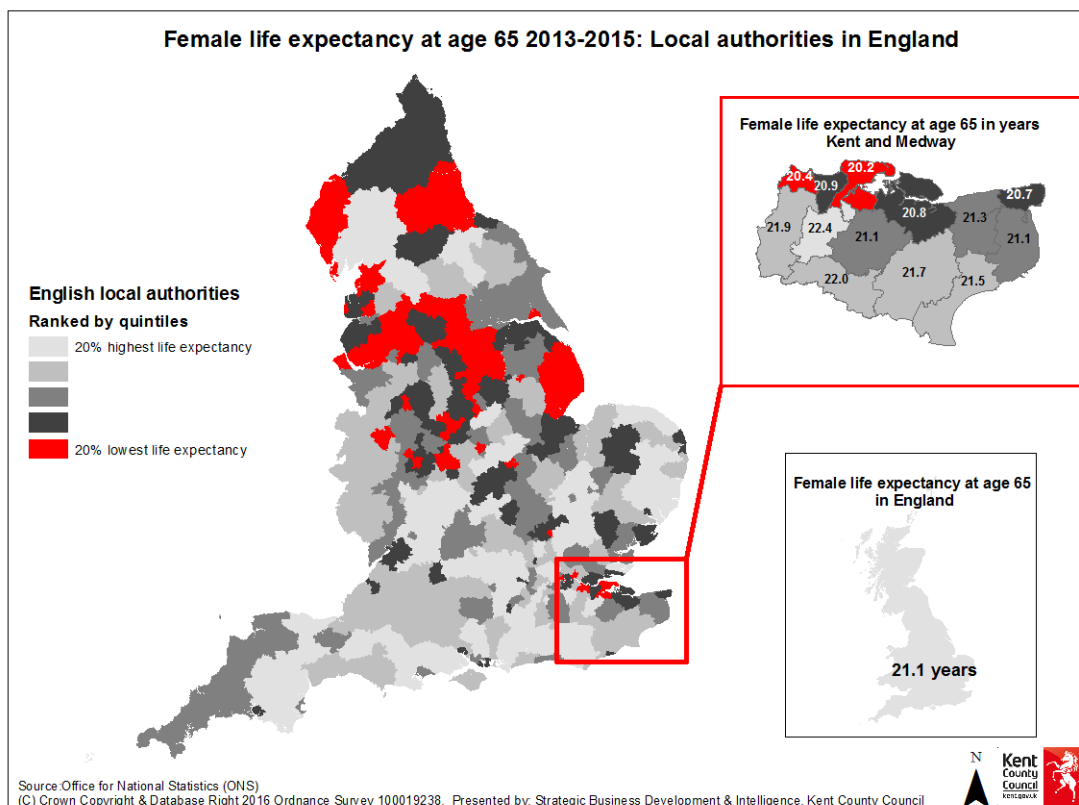
Although the range between the highest and lowest is smaller, Kent has areas which are within the 20% highest and lowest for life expectancy at age 65 in England.

Please see Maps 3 and 4 for life expectancy for males and females at age 65 local authority level across England.

Map 3: Male life expectancy at age 65: 2013-2015



Map 4: Female life expectancy at age 65: 2013-15



Within Kent's local authorities, Tunbridge Wells has the longest life expectancy for males at age 65, with 20.1 years. Tonbridge & Malling has the longest life expectancy for females at age 65 with and 22.4 years. These life expectancy figures for males and females aged 65 are higher than the national, regional and county figures.

Within the Kent County Council area, Dartford has the lowest life expectancy for males at age 65 with a life expectancy of 17.8 years. Dartford also has the lowest life expectancy for females at age 65 with 20.4 years.

See Table 6 for details.

Table 6 : Life expectancy at age 65 (years): Kent local authorities and Medway Unitary Authority

Source: Office for National Statistics (ONS), © Crown Copyright

Table ranked on male life expectancy

Presented by Strategic Business Development & Intelligence, Kent County Council

Local Authority	2013-15				Difference between male and female life expectancy (years)
	Males		Females		
	Life expectancy (years)	Rank*	Life expectancy (years)	Rank*	
Tunbridge Wells	20.1	25	22.0	76	1.9
Sevenoaks	19.5	83	21.9	81	2.4
Tonbridge and Malling	19.5	84	22.4	29	2.9
Canterbury	19.2	126	21.3	159	2.1
Ashford	19.1	139	21.7	109	2.6
Maidstone	18.9	153	21.1	185	2.1
Gravesham	18.8	169	20.9	214	2.1
Shepway	18.8	175	21.5	127	2.7
Dover	18.6	199	21.1	183	2.5
Thanet	18.1	244	20.7	236	2.5
Swale	18.0	259	20.8	223	2.8
Dartford	17.8	273	20.4	264	2.5
Medway UA	18.0	258	20.2	280	2.2

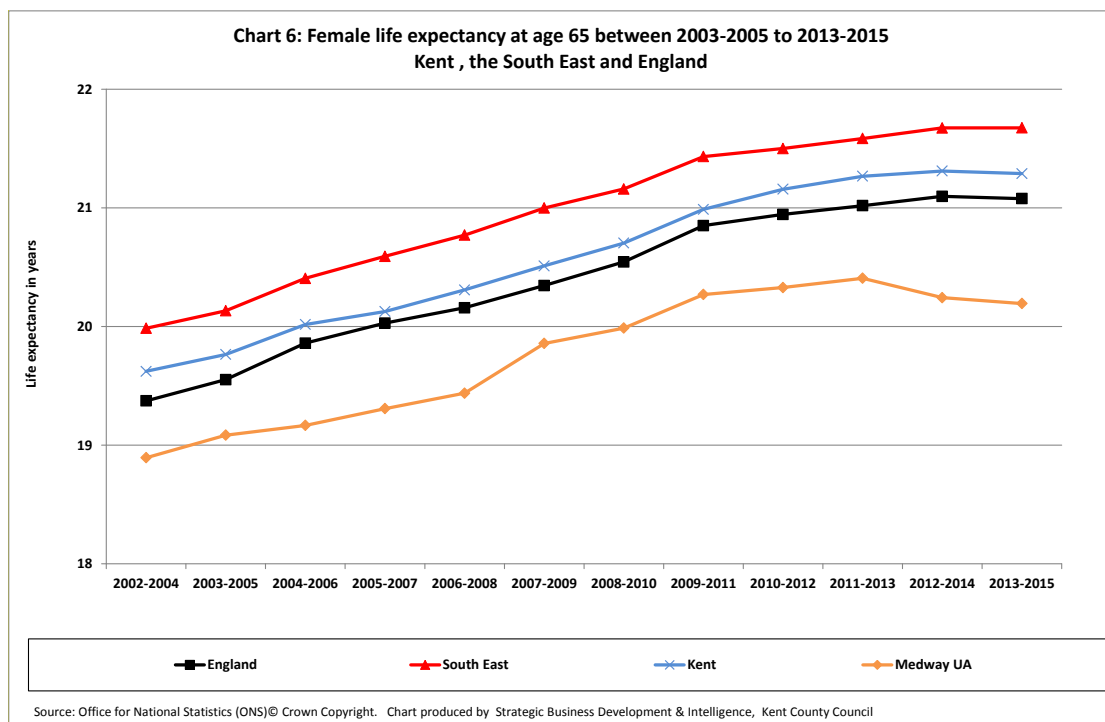
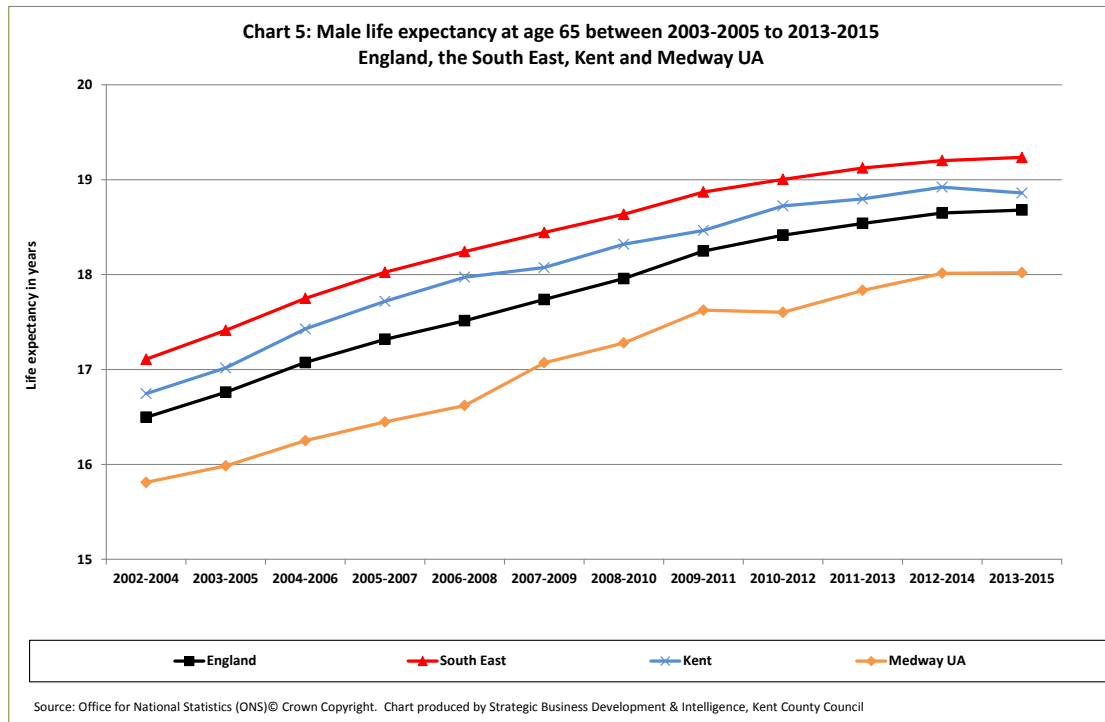
Life expectancy figures are presented to one decimal place.

* Rank out of 324 English local authorities.

A rank of 1 represents the highest life expectancy, 324 represents the low est.

Time series for life expectancy at age 65

In Kent, life expectancy for males at age 65 has increased at an average of +0.2 years per year since 2000/02. This is equal to the average annual growth in Medway UA, the South East and in England. Life expectancy for females at age 65 has increased at an average of +0.2 years per year in Kent, the South East and England, and +0.1 years per year in Medway. See Charts 5 and 6.



Within Kent's local authorities, Tunbridge Wells has seen the greatest increase in male life expectancy at age 65 since 2001-03, with +2.3 years. Tonbridge & Malling has seen the greatest increase in female life expectancy at age 65 with +2.1 years. These figures equate to an average annual increase of +0.2 years for males and for females per year since 2000/02

See Charts 7 and 8 for details. Please note a total time series for life expectancy at age 65 is only available from 2000-2002 onwards.

