

Public Health Intelligence Profile

Mortality in Camden and Islington (2013-15)

November 2017

About this profile

Purpose

This public health intelligence profile describes patterns in life expectancy and mortality in Camden and Islington. This profile will support and inform:

- commissioners of services, including Camden and Islington Clinical Commissioning Group (CCG)
- improvements in processes and outcomes at an individual general practice level

Contents

1. Overview of mortality in Islington and Camden	5
2. Camden mortality analysis	8
a) Life expectancy in Camden	9
b) Breakdown of causes of death in Camden	13
3. Islington mortality analysis	28
a) Life expectancy in Islington	29
b) Breakdown of causes of death in Islington	33

Further information and feedback

This profile was created by Lawrence Vandervoort (Public Health Information Officer) and reviewed by Dalina Vekinis (Principal Public Health Intelligence Specialist).

For further information, please contact the Public Health department.

Email: publichealth.intelligence@Islington.gov.uk

Tel: 020 7527 1245

We would also very much welcome your comments on these profiles and how they could better suit your individual or practice requirements, so please do contact us with your ideas.

Understanding the data

95% confidence intervals (95% CI)

- Percentages and standardised ratios are reported with 95% confidence intervals. These quantify imprecision in the estimate.
- The imprecision is influenced by the random occurrences that are inherent in life.
- By comparing the 95% CIs around estimates or a target, we can say whether statistically, there are differences or not in the estimates we are observing, identifying which areas to focus on.

Directly standardised mortality rates (DSR)

Why is it used?

- These rates are the number of people who died of each cause of death, relative to the number of deaths expected if the practice had the same disease profile and age structure as the European standard population.
- By using the standardised rates, any differences in disease prevalence because of differences in age structures are taken into account. This allows for direct comparisons to be made (robustly) between practices with different population age structures.

Interpreting the values

- The DSR is calculated for the borough and the individual GP practices. If the DSR is larger than the borough average, it means that the practice had a higher prevalence of the condition compared to the borough (and this was not due to the practice having an older population, for example). If the DSR is less than the borough average, it means the practice had a lower prevalence.
- The size of the DSR shows the prevalence of the condition if all practices had the same population.

Indirectly standardised prevalence ratios (IDSR)

Why is it used?

- These ratios are the number of people diagnosed with each condition, relative to the number of events expected if the practice had the same disease profile and age structure as the Camden average.
- By using the standardised ratios, any differences in disease prevalence because of differences in age structures are taken into account. This allows for direct comparisons to be made (robustly) between practices with different population age structures.

Interpreting the values

- The Camden average is always 100. If the IDSR is over 100, it means that the practice had a higher than expected prevalence of the condition compared to Camden (and this was not due to the practice having an older population, for example). If the IDSR is less than 100, it means the practice had a lower than expected prevalence.
- The size of the IDSR tells how different a practice is from Camden. For example, an IDSR of 150 for a practice show that prevalence is 50% higher than the Camden average. Conversely, an IDSR of 60 indicates that the practice was 40% lower than the Camden average.

Understanding the data: data sources

Primary care mortality database

Camden and Islington annually receive mortality data from ONS covering all registered deaths where people were either registered in Camden or Islington practices or living in Camden or Islington. The ONS extract contains information on the patient's sex and age, occupation, ethnic group, ward of residence, registered GP, cause of death and place of death. The data used in this report covers deaths registered between 1st Jan 2006 and 31st December 2015.

Following changes to cause of death coding by ONS in 2014, dementia was added as a cause of death. The relevant ICD-10 codes were F01, F03 and G03. See ONS [here](#), [here](#) and [here](#) for more information.

Population denominators

In calculating rates, the registered population was used as of September 2015 and the resident population was estimated using GLA round 2015 data. The practice list sizes were obtained from NHS Digital.

OVERVIEW OF MORTALITY IN ISLINGTON AND CAMDEN

Various indicators on life expectancy, premature mortality, preventable mortality and mortality from specific causes compared to London and England, using data available from PHE Fingertips tool.

Camden Summary Table (2013-2015)

Compared with benchmark ● Better ● Similar ● Worse ● Lower ● Similar ● Higher ○ Not Compared

Region is London
Benchmark is England


Worst/Lowest 25th Percentile 75th Percentile Best/Highest

Indicator	Period	Camden			Region England			England			Best/Highest
		Recent Trend	Count	Value	Value	Value	Worst/Lowest	Range			
0.1ii - Life expectancy at birth (Male)	2013 - 15	—	-	81.7	80.2	79.5	74.3				83.4
0.1ii - Life expectancy at birth (Female)	2013 - 15	—	-	86.1	84.1	83.1	79.4				86.4
4.01 - Infant mortality	2013 - 15	—	18	2.2	3.4	3.9	7.9				2.0
4.03 - Mortality rate from causes considered preventable (Persons)	2013 - 15	—	777	159.7	170.8	184.5	320.5				130.5
4.03 - Mortality rate from causes considered preventable (Male)	2013 - 15	—	471	202.2	221.2	232.5	409.4				153.5
4.03 - Mortality rate from causes considered preventable (Female)	2013 - 15	—	306	121.2	125.2	139.6	239.7				101.1
4.04i - Under 75 mortality rate from all cardiovascular diseases (Persons)	2013 - 15	—	258	61.8	77.4	74.6	137.6				45.4
4.04i - Under 75 mortality rate from all cardiovascular diseases (Male)	2013 - 15	—	176	88.4	110.0	104.7	184.9				68.4
4.04i - Under 75 mortality rate from all cardiovascular diseases (Female)	2013 - 15	—	82	37.7	47.7	46.2	93.2				22.1
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable (Persons)	2013 - 15	—	144	34.7	48.7	48.1	89.5				27.2
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable (Male)	2013 - 15	—	98	49.7	73.7	72.5	132.0				44.6
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable (Female)	2013 - 15	—	46	21.2	25.8	25.0	49.2				13.6
4.05i - Under 75 mortality rate from cancer (Persons)	2013 - 15	—	525	123.3	129.7	138.8	194.8				105.8
4.05i - Under 75 mortality rate from cancer (Male)	2013 - 15	—	294	146.5	147.7	154.8	218.7				99.5
4.05i - Under 75 mortality rate from cancer (Female)	2013 - 15	—	231	103.6	113.8	123.9	172.6				90.0
4.05ii - Under 75 mortality rate from cancer considered preventable (Persons)	2013 - 15	—	314	74.4	75.6	81.1	129.3				59.6
4.05ii - Under 75 mortality rate from cancer considered preventable (Male)	2013 - 15	—	167	84.1	83.6	88.4	143.3				63.6
4.05ii - Under 75 mortality rate from cancer considered preventable (Female)	2013 - 15	—	148	66.4	68.6	74.5	120.5				53.2
4.06i - Under 75 mortality rate from liver disease (Persons)	2013 - 15	—	82	18.1	17.0	18.0	44.4				10.0
4.06i - Under 75 mortality rate from liver disease (Male)	2013 - 15	—	63	27.3	24.0	23.7	59.1				12.8
4.06i - Under 75 mortality rate from liver disease (Female)	2013 - 15	—	19	*	10.4	12.5	29.7				6.6
4.06ii - Under 75 mortality rate from liver disease considered preventable (Persons)	2013 - 15	—	73	15.9	15.1	15.9	40.8				9.0
4.06ii - Under 75 mortality rate from liver disease considered preventable (Male)	2013 - 15	—	58	24.8	21.9	21.4	54.7				11.8
4.06ii - Under 75 mortality rate from liver disease considered preventable (Female)	2013 - 15	—	15	*	8.8	10.6	-	Insufficient number of values for a spine chart			-
4.07i - Under 75 mortality rate from respiratory disease (Persons)	2013 - 15	—	117	29.0	30.4	33.1	68.3				16.5
4.07i - Under 75 mortality rate from respiratory disease (Male)	2013 - 15	—	72	36.7	37.8	38.5	80.2				20.5
4.07i - Under 75 mortality rate from respiratory disease (Female)	2013 - 15	—	45	21.9	23.7	28.0	60.6				14.3
4.07ii - Under 75 mortality rate from respiratory disease considered preventable (Persons)	2013 - 15	—	75	19.0	16.5	18.1	45.9				7.5
4.07ii - Under 75 mortality rate from respiratory disease considered preventable (Male)	2013 - 15	—	46	24.0	20.7	20.3	51.0				8.0
4.07ii - Under 75 mortality rate from respiratory disease considered preventable (Female)	2013 - 15	—	29	14.3	12.8	16.1	41.7				7.9
4.08 - Mortality rate from a range of specified communicable diseases, including influenza (Persons)	2013 - 15	—	55	12.0	11.0	10.5	23.7				6.1
4.08 - Mortality rate from a range of specified communicable diseases, including influenza (Male)	2013 - 15	—	34	16.3	12.3	11.5	-	Insufficient number of values for a spine chart			-
4.08 - Mortality rate from a range of specified communicable diseases, including influenza (Female)	2013 - 15	—	21	*	9.9	9.6	24.2				5.2
4.09i - Excess under 75 mortality rate in adults with serious mental illness	2014/15	—	-	301.0	327.2	370.0	570.4				164.8
4.10 - Suicide rate (Persons)	2013 - 15	—	61	11.3	8.6	10.1	17.4				5.6
4.10 - Suicide rate (Male)	2013 - 15	—	43	16.9	13.4	15.8	27.5				8.5
4.10 - Suicide rate (Female)	2013 - 15	—	18	*	4.1	4.7	-	Insufficient number of values for a spine chart			-
2.01 - Alcohol-specific mortality (Male)	2013 - 15	—	43	14.5	13.2	15.9	44.1				7.2
2.01 - Alcohol-specific mortality (Female)	2013 - 15	—	10	*	4.5	7.3	-	Insufficient number of values for a spine chart			-
Smoking attributable mortality	2013 - 15	—	623	241.5	260.4	283.5	509.0				183.3

Date of download: 13/10/2017 from PHE ([CVD](#), [cancer](#), [infant mortality](#), [life expectancy](#) and [suicide](#), [alcohol](#) and [smoking](#))

Islington Summary Table (2013-2015)

Compared with benchmark ● Better ● Similar ● Worse ● Lower ● Similar ● Higher ○ Not Compared

Region is London Benchmark is England											
Indicator	Period	Islington		Region England			England				Best/ Highest
		Recent Trend	Count	Value	Value	Value	Worst/ Lowest	Range			
0.1ii - Life expectancy at birth (Male)	2013 - 15	—	-	78.7	80.2	79.5	74.3				83.4
0.1ii - Life expectancy at birth (Female)	2013 - 15	—	-	83.1	84.1	83.1	79.4				86.4
4.01 - Infant mortality	2013 - 15	—	27	3.1	3.4	3.9	7.9				2.0
4.03 - Mortality rate from causes considered preventable (Persons)	2013 - 15	—	828	211.4	170.8	184.5	320.5				130.5
4.03 - Mortality rate from causes considered preventable (Male)	2013 - 15	—	520	276.6	221.2	232.5	409.4				153.5
4.03 - Mortality rate from causes considered preventable (Female)	2013 - 15	—	308	150.6	125.2	139.6	239.7				101.1
4.04i - Under 75 mortality rate from all cardiovascular diseases (Persons)	2013 - 15	—	309	92.8	77.4	74.6	137.6				45.4
4.04i - Under 75 mortality rate from all cardiovascular diseases (Male)	2013 - 15	—	218	138.8	110.0	104.7	184.9				68.4
4.04i - Under 75 mortality rate from all cardiovascular diseases (Female)	2013 - 15	—	91	50.7	47.7	46.2	93.2				22.1
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable (Persons)	2013 - 15	—	196	60.3	48.7	48.1	89.5				27.2
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable (Male)	2013 - 15	—	152	98.4	73.7	72.5	132.0				44.6
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable (Female)	2013 - 15	—	44	25.6	25.8	25.0	49.2				13.6
4.05i - Under 75 mortality rate from cancer (Persons)	2013 - 15	—	515	150.8	129.7	138.8	194.8				105.8
4.05i - Under 75 mortality rate from cancer (Male)	2013 - 15	—	295	187.4	147.7	154.8	218.7				99.5
4.05i - Under 75 mortality rate from cancer (Female)	2013 - 15	—	220	118.1	113.8	123.9	172.6				90.0
4.05ii - Under 75 mortality rate from cancer considered preventable (Persons)	2013 - 15	—	315	94.3	75.6	81.1	129.3				59.6
4.05ii - Under 75 mortality rate from cancer considered preventable (Male)	2013 - 15	—	174	112.7	83.6	88.4	143.3				63.6
4.05ii - Under 75 mortality rate from cancer considered preventable (Female)	2013 - 15	—	142	78.0	68.6	74.5	120.5				53.2
4.06i - Under 75 mortality rate from liver disease (Persons)	2013 - 15	—	84	21.1	17.0	18.0	44.4				10.0
4.06i - Under 75 mortality rate from liver disease (Male)	2013 - 15	—	52	26.6	24.0	23.7	59.1				12.8
4.06i - Under 75 mortality rate from liver disease (Female)	2013 - 15	—	32	15.8	10.4	12.5	29.7				6.6
4.06ii - Under 75 mortality rate from liver disease considered preventable (Persons)	2013 - 15	—	75	18.8	15.1	15.9	40.8				9.0
4.06ii - Under 75 mortality rate from liver disease considered preventable (Male)	2013 - 15	—	46	23.5	21.9	21.4	54.7				11.8
4.06ii - Under 75 mortality rate from liver disease considered preventable (Female)	2013 - 15	—	29	14.3	8.8	10.6	-	Insufficient number of values for a spine chart			-
4.07i - Under 75 mortality rate from respiratory disease (Persons)	2013 - 15	—	112	35.7	30.4	33.1	68.3				16.5
4.07i - Under 75 mortality rate from respiratory disease (Male)	2013 - 15	—	63	42.7	37.8	38.5	80.2				20.5
4.07i - Under 75 mortality rate from respiratory disease (Female)	2013 - 15	—	49	29.2	23.7	28.0	60.6				14.3
4.07ii - Under 75 mortality rate from respiratory disease considered preventable (Persons)	2013 - 15	—	53	18.7	16.5	18.1	45.9				7.5
4.07ii - Under 75 mortality rate from respiratory disease considered preventable (Male)	2013 - 15	—	27	20.2	20.7	20.3	51.0				8.0
4.07ii - Under 75 mortality rate from respiratory disease considered preventable (Female)	2013 - 15	—	26	17.3	12.8	16.1	41.7				7.9
4.08 - Mortality rate from a range of specified communicable diseases, including influenza (Persons)	2013 - 15	—	52	14.4	11.0	10.5	23.7				6.1
4.08 - Mortality rate from a range of specified communicable diseases, including influenza (Male)	2013 - 15	—	31	18.7	12.3	11.5	-	Insufficient number of values for a spine chart			-
4.08 - Mortality rate from a range of specified communicable diseases, including influenza (Female)	2013 - 15	—	21	*	9.9	9.6	24.2				5.2
4.09i - Excess under 75 mortality rate in adults with serious mental illness	2014/15	—	-	334.5	327.2	370.0	570.4				164.8
4.10 - Suicide rate (Persons)	2013 - 15	—	61	11.0	8.6	10.1	17.4				5.6
4.10 - Suicide rate (Male)	2013 - 15	—	41	15.6	13.4	15.8	27.5				8.5
4.10 - Suicide rate (Female)	2013 - 15	—	20	*	4.1	4.7	-	Insufficient number of values for a spine chart			-
2.01 - Alcohol-specific mortality (Male)	2013 - 15	—	38	16.5	13.2	15.9	44.1				7.2
2.01 - Alcohol-specific mortality (Female)	2013 - 15	—	22	*	4.5	7.3	-	Insufficient number of values for a spine chart			-
Smoking attributable mortality	2013 - 15	—	629	332.7	260.4	283.5	509.0				183.3

Date of download: 13/10/2017 from PHE (CVD, cancer, infant mortality, life expectancy and suicide, alcohol and smoking)

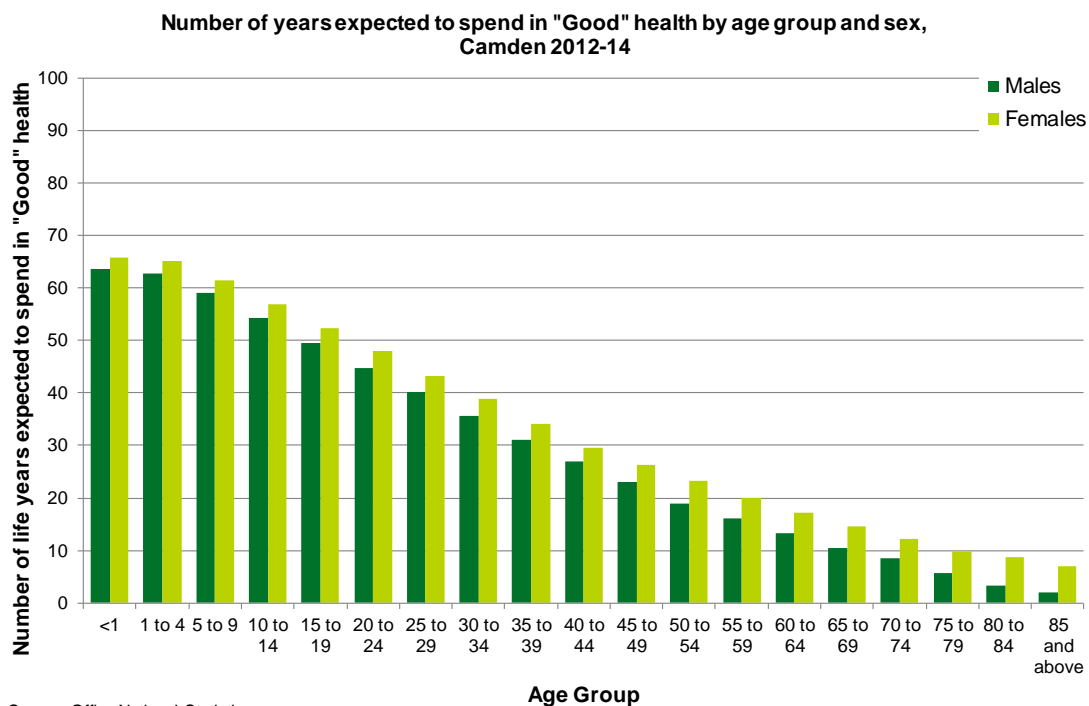
CAMDEN MORTALITY ANALYSIS

LIFE EXPECTANCY IN CAMDEN

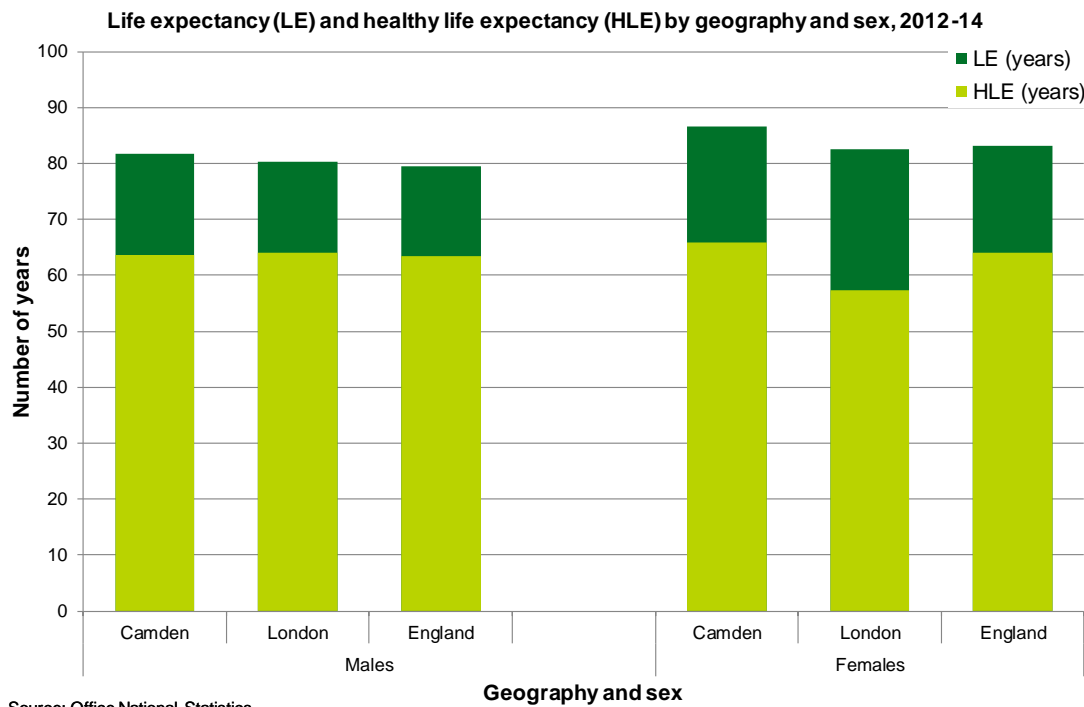
- Number of years expected to spend in good health, by age and sex
- Life expectancy (LE) and healthy life expectancy (HLE), by region and sex
- Healthy life expectancy at birth and at age 65-69, by sex

9

Years of life expected to spend in good health, Camden

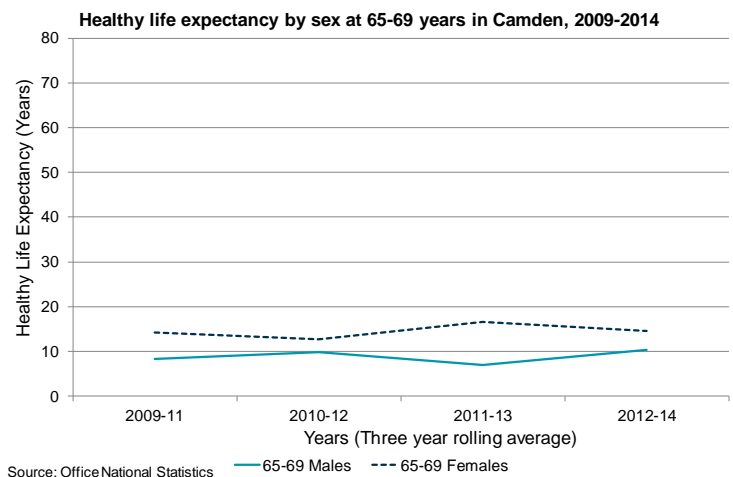
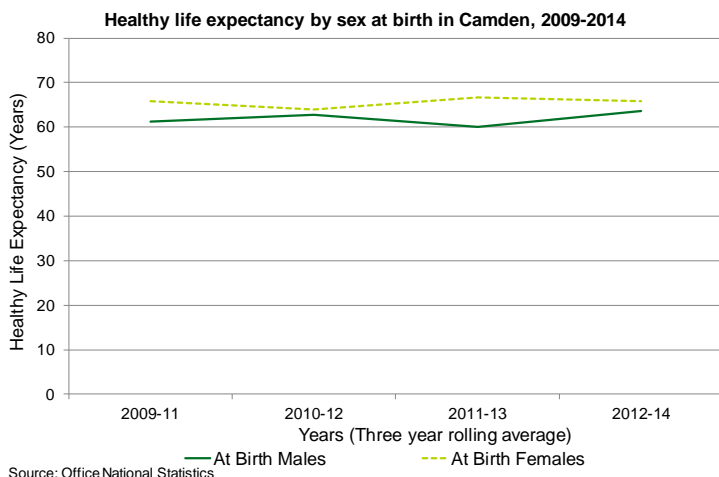


Healthy life expectancy, Camden



11

Healthy life expectancy at birth and at age 65-69, Camden



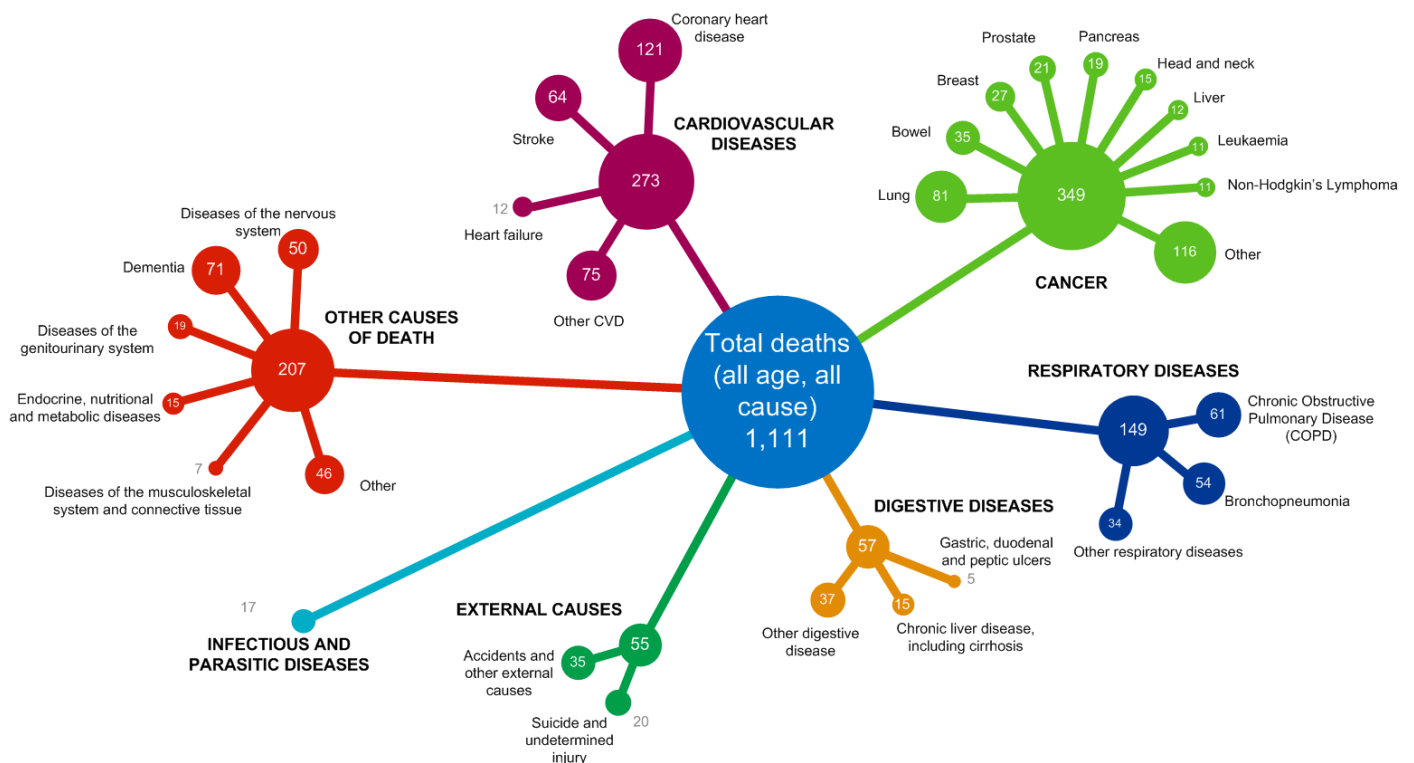
12

BREAKDOWN OF CAUSES OF DEATH IN CAMDEN

- Overview of all causes of death
- Cause of death by gender
- Cause of death by age
- Cause of death and crude rate of death by country of birth
- Cause of death by place of death
- Crude rate of cardiovascular (CVD) deaths by deprivation quintile
- Indirectly standardised mortality ratio (IDSR) by ward

13

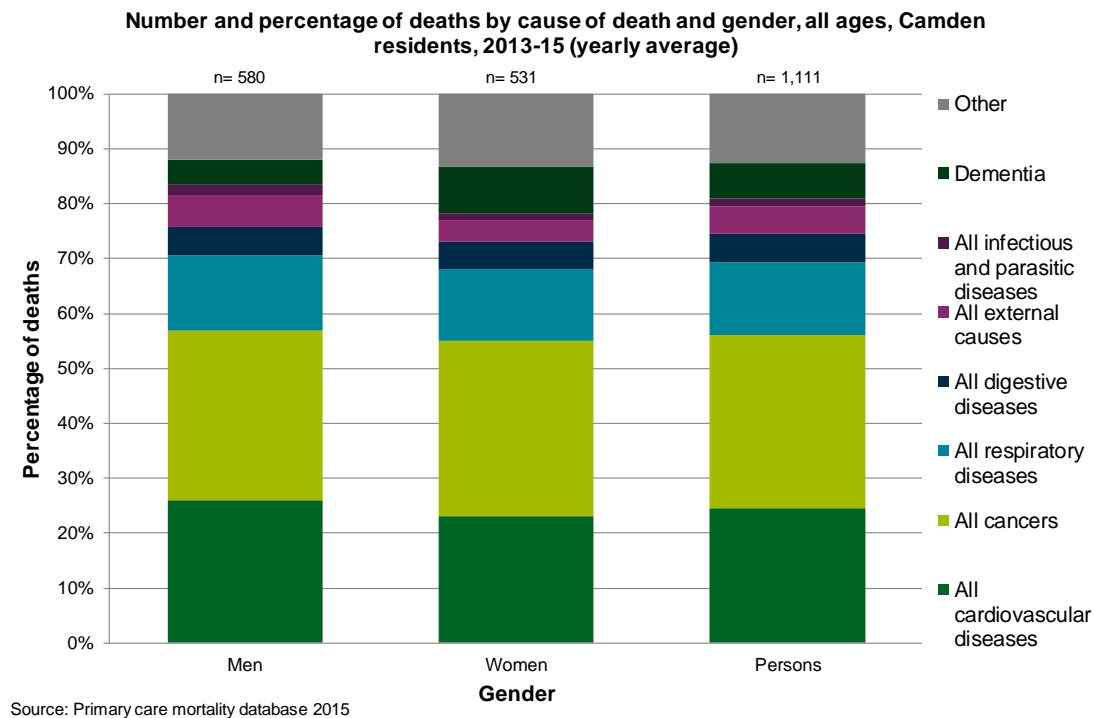
Cause of death, Camden resident population, all ages, 2013-2015 (yearly average)



Numbers correspond to the average number of deaths per year in 2013-15.
Source: Primary care mortality database, 2015

14

Cause of death by gender, Camden



15

Cause of death by gender, Camden

Number of deaths by cause of death and gender, all ages, Camden residents, 2013-15 (yearly average)

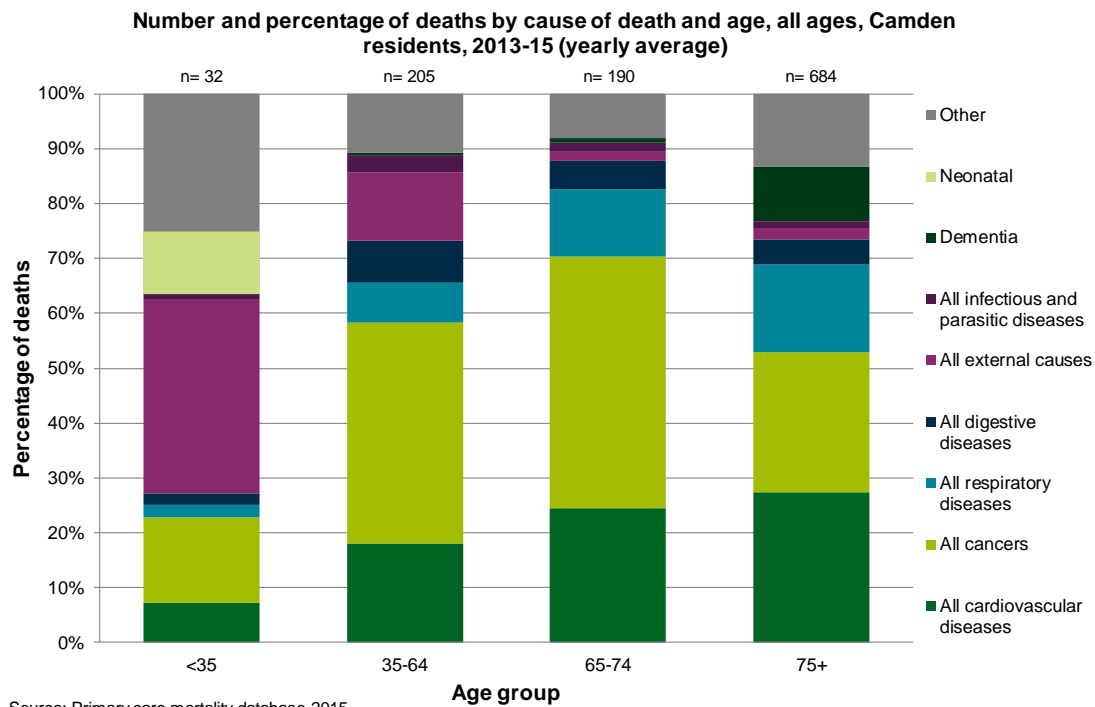
Cause of death	Men	Women	Persons
All cardiovascular diseases	151	122	273
All cancers	180	169	349
All respiratory diseases	79	70	149
All digestive diseases	31	26	57
All external causes	34	21	55
All infectious and parasitic diseases	11	7	17
Dementia	27	45	71
Other	69	70	139
Total**	580	531	1,111

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

16

Cause of death by age, Camden



17

Cause of death by age, Camden

Number of deaths by cause of death and age, all ages, Camden residents, 2013-15 (yearly average)

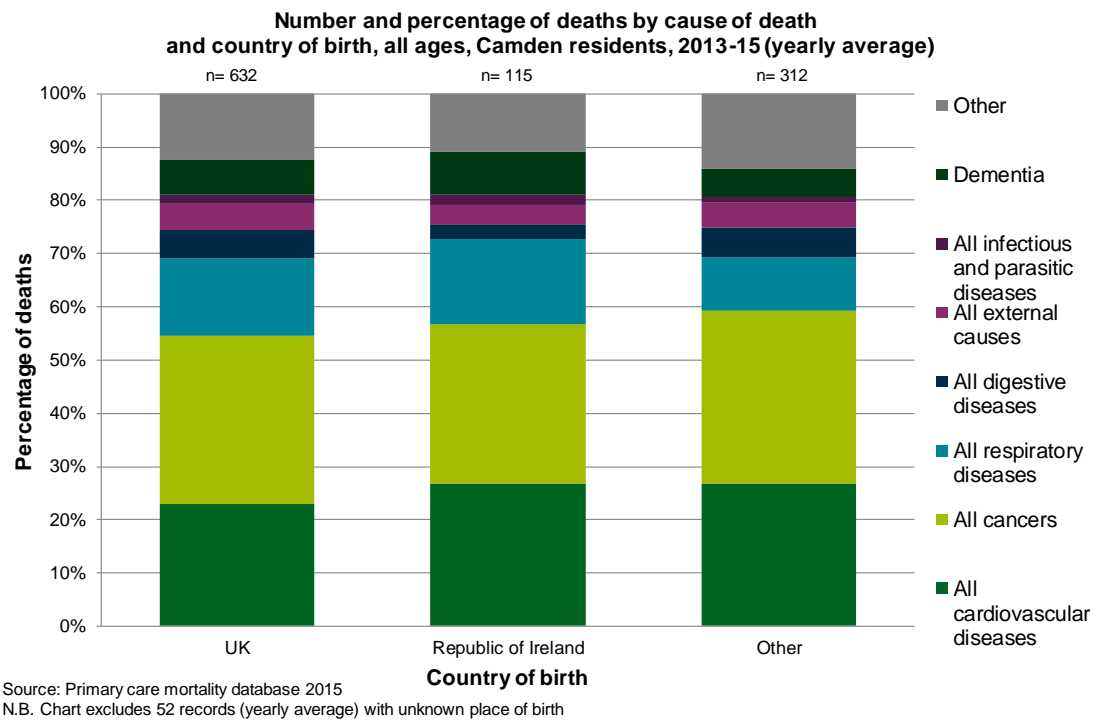
Cause of death	<35	35-64	65-74	75+	All ages
All cardiovascular diseases	2	37	47	187	273
All cancers	5	82	87	174	349
All respiratory diseases	<1	15	23	110	149
All digestive diseases	<1	16	10	31	57
All external causes	11	25	3	15	55
All infectious and parasitic diseases		7	3	7	17
Dementia		<1	2	69	71
Neonatal	4				4
Other	4				136
Total**	8	22	15	90	1,111

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

18

Cause of death by country of birth, Camden



19

Cause of death by country of birth, Camden

Number of deaths by cause of death and country of birth, all ages, Camden residents, 2013-15 (yearly average)

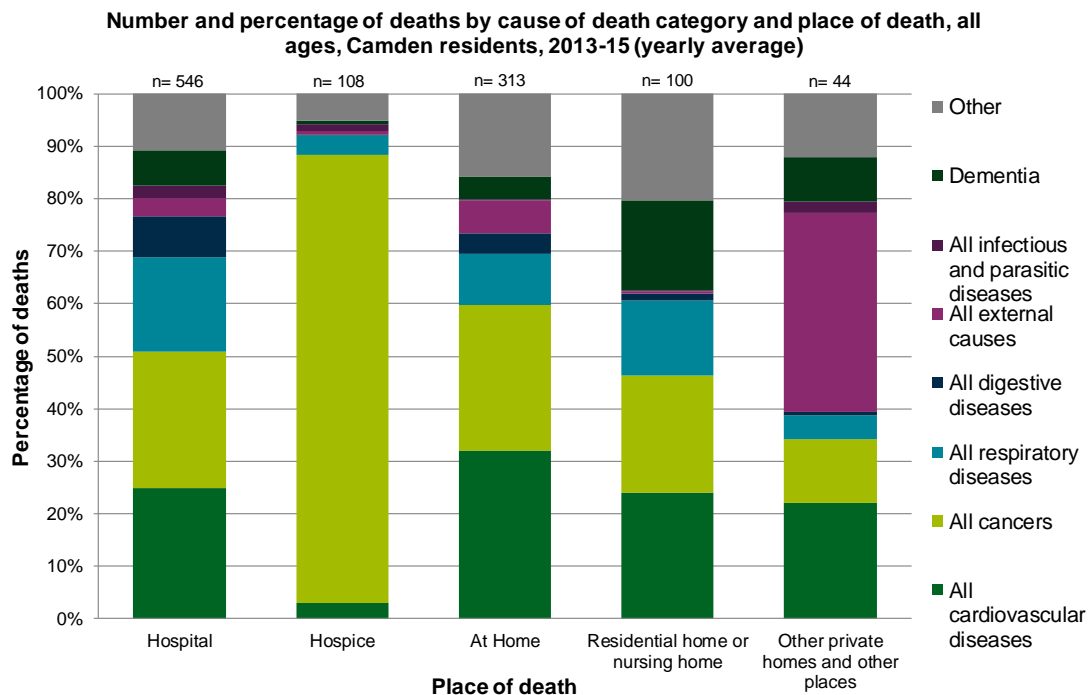
Cause of death	UK	Republic of Ireland	Other	Unknown
All cardiovascular diseases	146	31	83	13
All cancers	199	34	102	14
All respiratory diseases	93	18	31	7
All digestive diseases	33	3	17	3
All external causes	32	4	15	5
All infectious and parasitic diseases	10	2	3	1
Dementia	42	9	17	3
Other	78	12	44	6
Total**	632	115	312	52

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

20

Cause of death by place of death, Camden



21

Cause of death by place of death, Camden

Number of deaths by cause of death category and place of death, all ages, Camden residents, 2013-15 (yearly average)

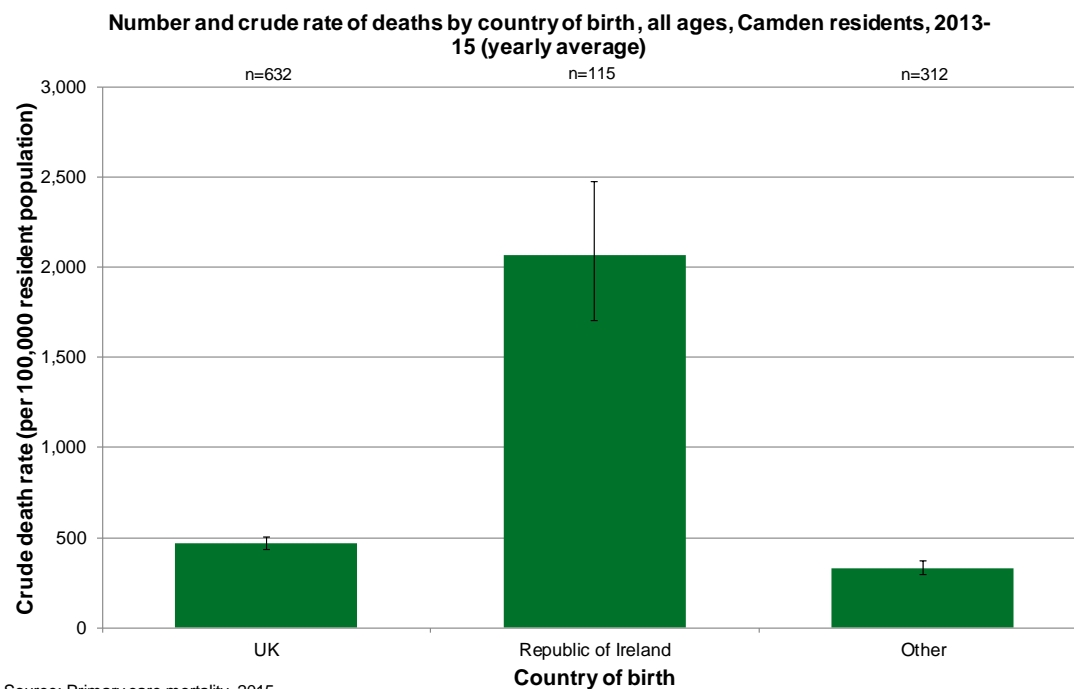
Cause of death	Hospital	Hospice	At Home	Residential home or nursing home	Other private homes and other places
All cardiovascular diseases	136	3	100	24	10
All cancers	142	92	87	22	5
All respiratory diseases	98	4	31	14	2
All digestive diseases	43	<1	12	1	<1
All external causes	18	<1	19	<1	17
All infectious and parasitic diseases	14	1	1	<1	<1
Dementia	37	<1	13	17	4
Other	59	6	49	20	5
Total**	546	108	313	100	44

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

22

Crude rate of deaths by country of birth, Camden



23

Crude rate of deaths by country of birth, Camden

Number and crude rate of deaths by country of birth, all ages, Camden residents, 2013-15 (yearly average)

Country of birth	Number of deaths (yearly average)	2014 Camden resident population estimates***	Crude death rate per 100,000 resident population	Lower CI (95%)	Upper CI (95%)
UK	632	135,011	468	433	506
Republic of Ireland	115	5,553	2,065	1,702	2,476
Other	312	94,236	331	295	370
Total**	1,111	234,800			

* In table, <1 represents 1 or 2 deaths over the three-year period.

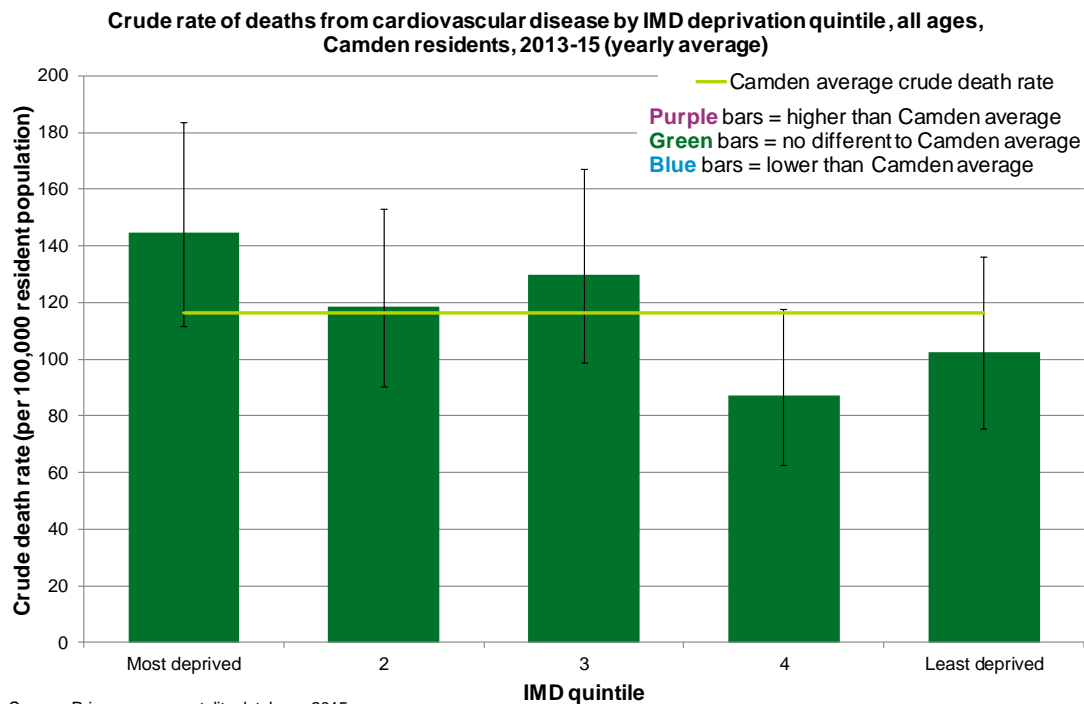
** Totals in the table may not add up due to rounding.

*** These figures are calculated by applying the country of birth percentages from the 2011 census to the GLA population estimates for Camden at 2014 (234,800).

N.B. Table excludes 52 records (yearly average) with unknown country of birth

24

Crude rate of CVD deaths by deprivation quintile, Camden



25

Crude rate of CVD deaths by deprivation quintile, Camden

Number and crude rate of deaths from cardiovascular disease by IMD deprivation quintile, all ages, Camden residents, 2013-15 (yearly average)

IMD deprivation quintile	Number of CVD deaths*** (yearly average)	Resident population	Crude death rate per 100,000 resident population	Lower CI (95%)	Upper CI (95%)
Most deprived	66	45,421	145	111	184
2	59	49,781	119	90	153
3	60	45,935	130	99	167
4	42	47,806	87	62	118
Least deprived	47	45,903	102	75	136
Total***	273	234,846	116		

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

*** CVD deaths were categorized as any underlying cause of death starting with the ICD-10 code "I"

26

IDSR by ward, Camden

All deaths all causes indirectly standardised mortality ratio (IDSr) by ward,
all ages, Camden, 2013-2015 (yearly average)

Ward Name	Number of deaths (yearly average)	IDSr	Lower CI (95%)	Upper CI (95%)	IDSr significance
Kilburn	96	118	118	178	
St Pancras and Somers Town	86	115	115	177	
Kentish Town	74	106	106	169	
Haverstock	79	89	89	140	
Regent's Park	67	87	87	142	
Cantelowes	50	80	80	143	
Swiss Cottage	73	76	76	122	
Camden Town with Primrose Hill	59	73	73	125	
West Hampstead	43	68	68	127	
Gospel Oak	58	71	71	122	
King's Cross	39	64	64	124	
Fortune Green	48	67	67	120	
Highgate	63	67	67	112	
Holborn and Covent Garden	52	62	62	109	
Bloomsbury	39	58	58	112	
Belsize	58	61	61	105	
Hampstead Town	65	60	60	99	
Frognal and Fitzjohns	62	59	59	99	
Key	Significantly higher than LA average	Not significantly different than LA average	Significantly lower than LA average		

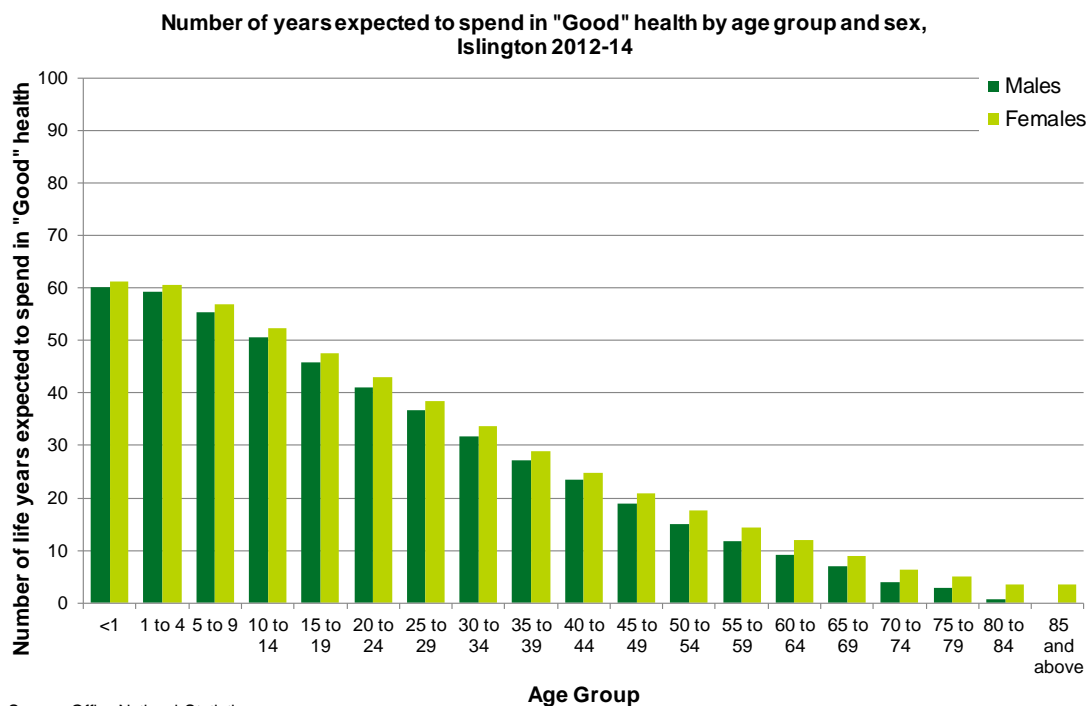
ISLINGTON MORTALITY ANALYSIS

LIFE EXPECTANCY IN ISLINGTON

- Number of years expected to spend in good health, by age and sex
- Life expectancy (LE) and healthy life expectancy (HLE), by region and sex
- Healthy life expectancy at birth and at age 65-69, by sex

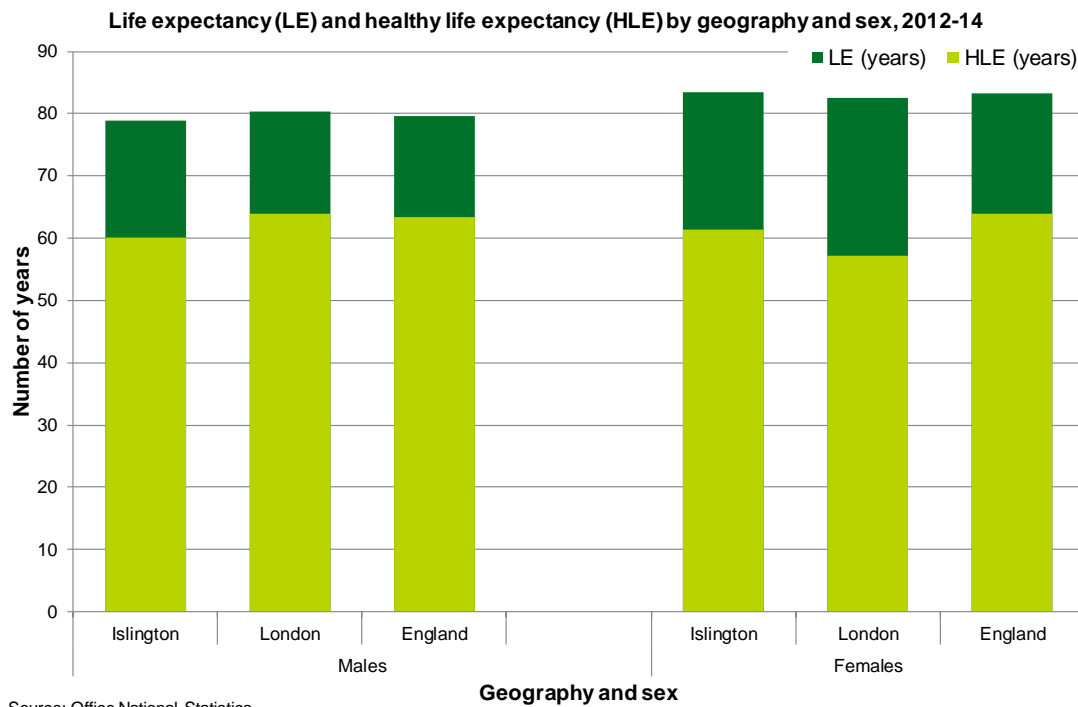
29

Years of life expected to spend in good health, Islington



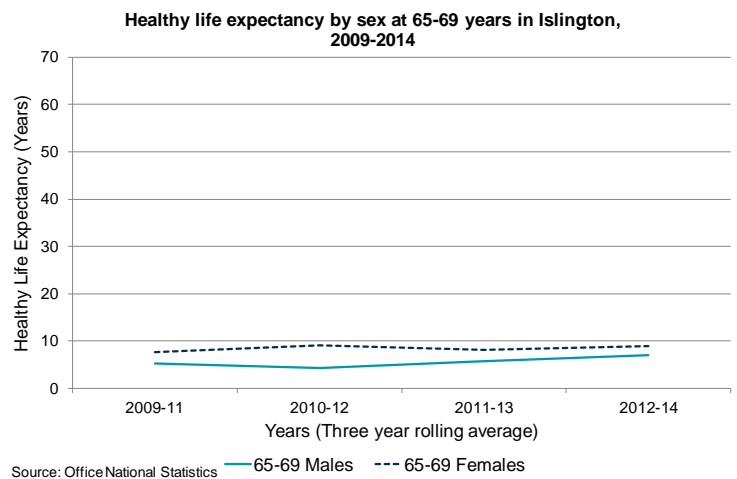
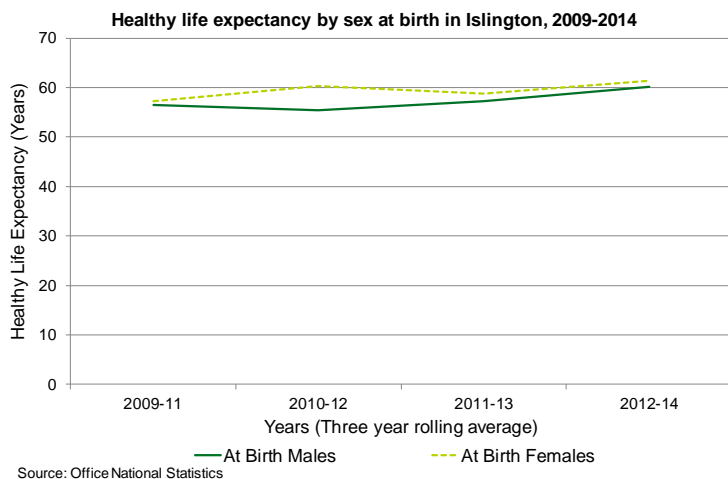
30

Healthy life expectancy, Islington



31

Healthy life expectancy at birth and at age 65-69, Islington



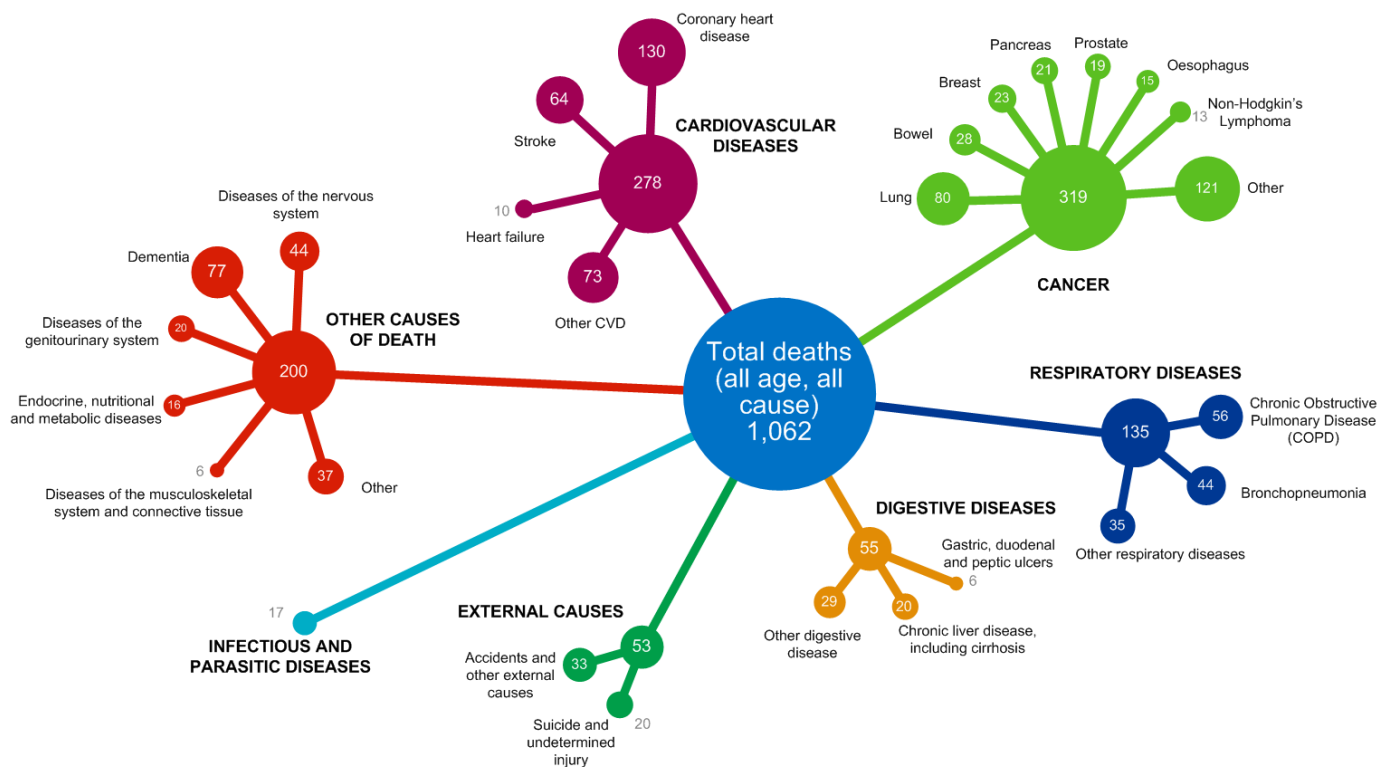
32

BREAKDOWN OF CAUSES OF DEATH IN ISLINGTON

- Overview of all causes of death
- Cause of death by gender
- Cause of death by age
- Cause of death and crude rate of death by country of birth
- Cause of death by place of death
- Crude rate of (cardiovascular) CVD deaths by deprivation quintile
- Indirectly standardised mortality ratio (IDSR) by ward

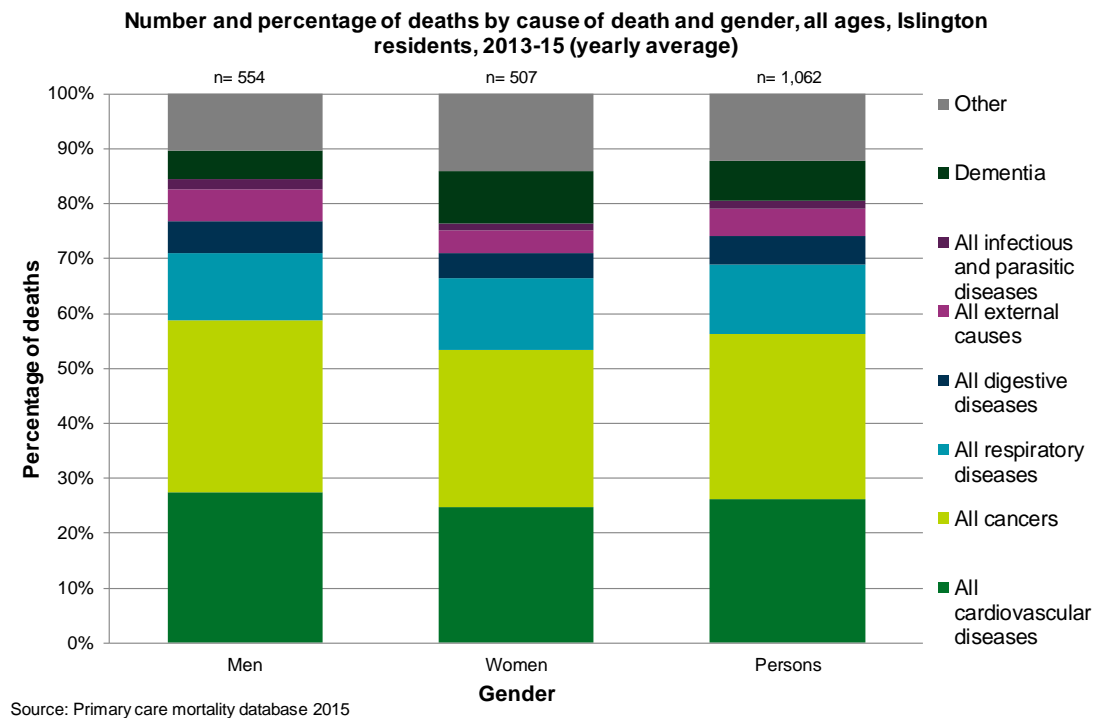
33

Cause of death, Islington resident population, all ages, 2013-2015 (yearly average)



Numbers correspond to the average number of deaths per year in 2013-15.
Source: Primary care mortality database, 2015

Cause of death by gender, Islington



35

Cause of death by gender, Islington

Number of deaths by cause of death and gender, all ages, Islington residents, 2013-15 (yearly average)

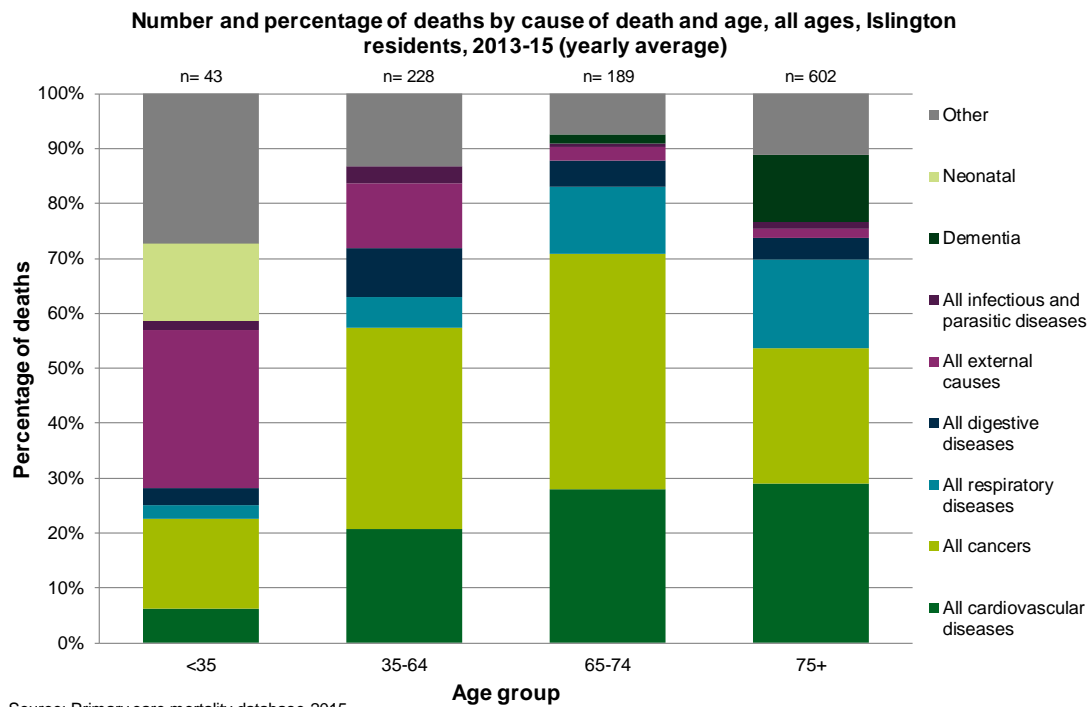
Cause of death	Men	Women	Persons
All cardiovascular diseases	152	126	278
All cancers	174	145	319
All respiratory diseases	68	67	135
All digestive diseases	31	23	55
All external causes	33	20	53
All infectious and parasitic diseases	10	6	17
Dementia	28	49	77
Other	58	71	129
Total**	554	507	1,062

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

36

Cause of death by age, Islington



37

Cause of death by age, Islington

Number of deaths by cause of death and age, all ages, Islington residents, 2013-15 (yearly average)

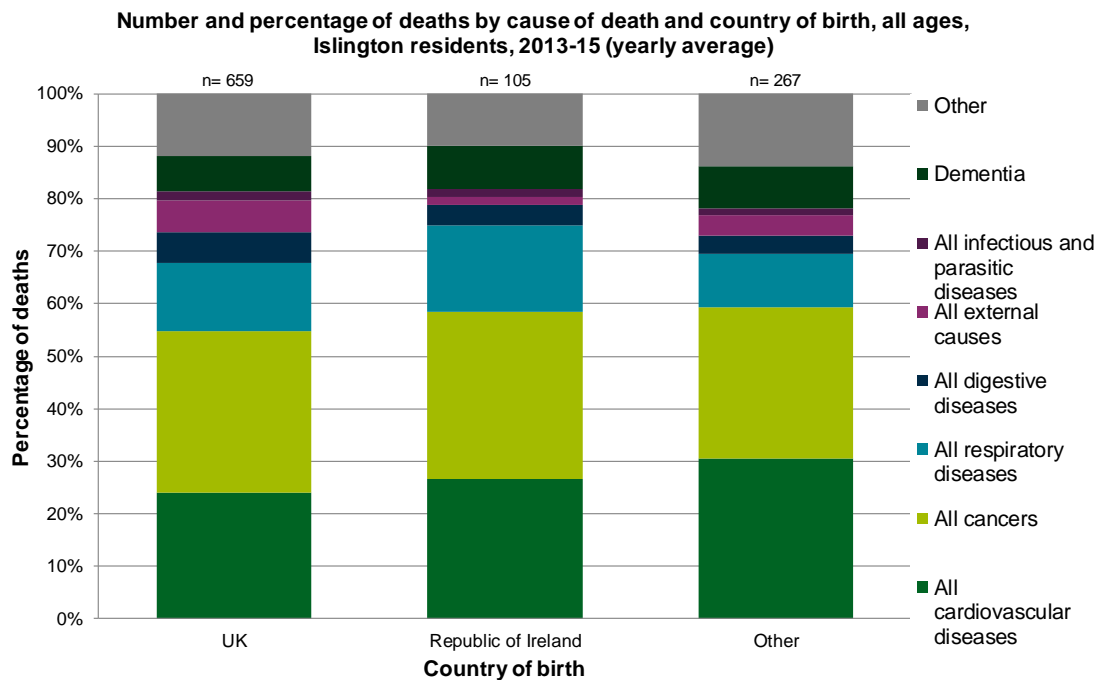
Cause of death	<35	35-64	65-74	75+	All ages
All cardiovascular diseases	3	47	53	175	278
All cancers	7	83	81	148	319
All respiratory diseases	1	13	23	97	135
All digestive diseases	1	20	9	24	55
All external causes	12	27	5	10	53
All infectious and parasitic diseases	<1	7	1	7	17
Dementia			3	74	77
Neonatal	6				6
Other	12	30	14	67	123
Total**	43	228	189	602	1,062

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

38

Cause of death by country of birth, Islington



39

Cause of death by country of birth, Islington

Number of deaths by cause of death and country of birth, all ages, Islington residents, 2013-15 (yearly average)

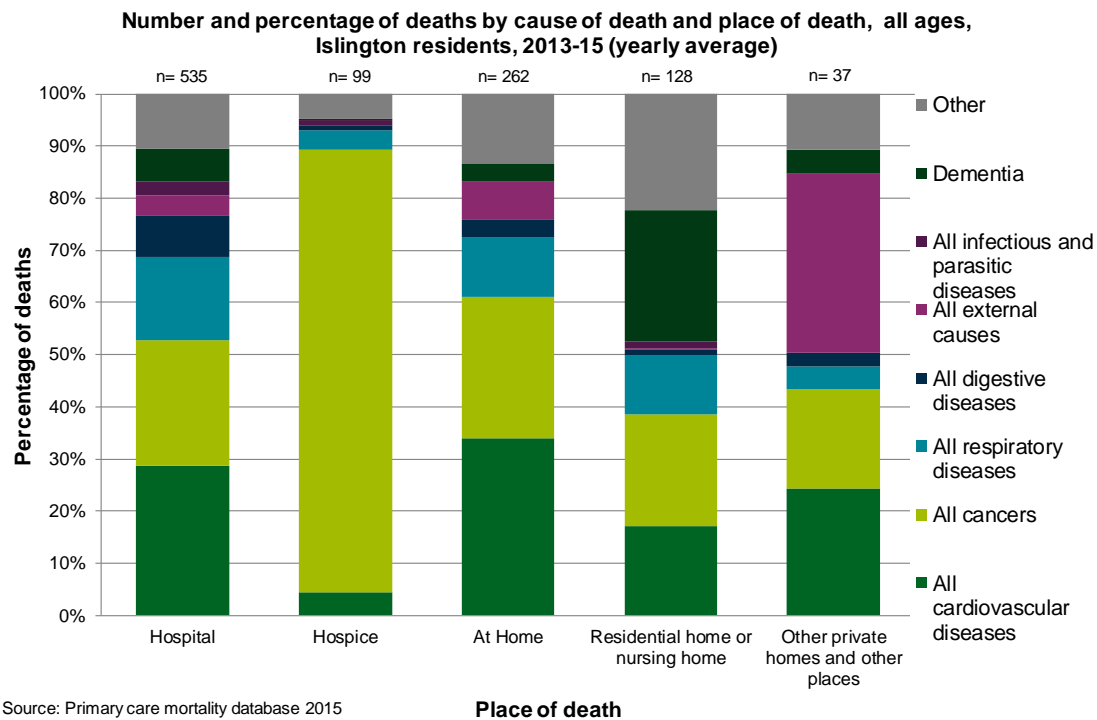
Cause of death	UK	Republic of Ireland	Other	Unknown
All cardiovascular diseases	159	28	82	9
All cancers	202	34	77	7
All respiratory diseases	86	17	27	4
All digestive diseases	38	4	10	3
All external causes	39	2	10	2
All infectious and parasitic diseases	11	2	4	
Dementia	45	9	21	2
Other	77	10	37	4
Total**	659	105	267	31

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

40

Cause of death by place of death, Islington



41

Cause of death by place of death, Islington

Number of deaths by cause of death category and place of death, all ages, Islington residents, 2013-15 (yearly average)

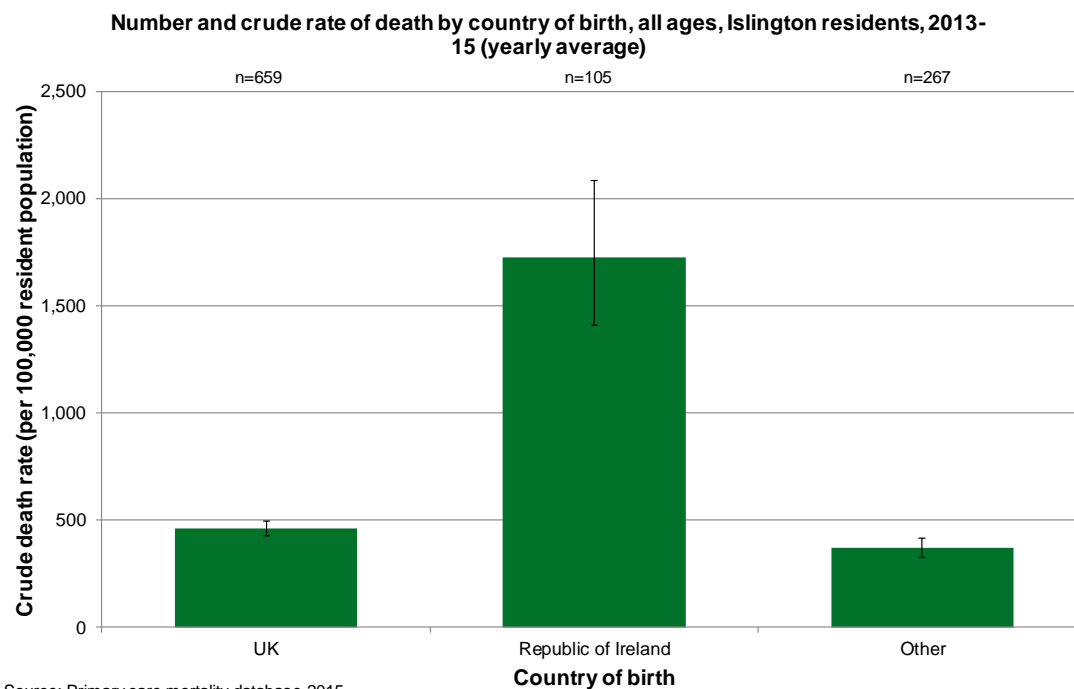
Cause of death	Hospital	Hospice	At Home	Residential home or nursing home	Other private homes and other places
All cardiovascular diseases	153	4	89	22	9
All cancers	129	84	71	27	7
All respiratory diseases	85	4	30	15	2
All digestive diseases	42	1	9	1	1
All external causes	21		19	<1	13
All infectious and parasitic diseases	14	1		2	
Dementia	34	<1	9	32	2
Other	56	5	35	29	4
Total**	535	99	262	128	37

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

42

Crude rate of deaths by place of birth, Islington



43

Crude rate of deaths by country of birth, Islington

Number and crude rate of deaths by country of birth, all ages, Islington residents, 2013-15 (yearly average)

Country of birth	Number of deaths (yearly average)	2014 Camden resident population estimates***	Crude death rate per 100,000 resident population	Lower CI (95%)	Upper CI (95%)
UK	659	142,894	461	426	498
Republic of Ireland	105	6,097	1,728	1,409	2,085
Other	267	72,309	369	326	416
Total**	1,062	221,300			

* In table, <1 represents 1 or 2 deaths over the three-year period.

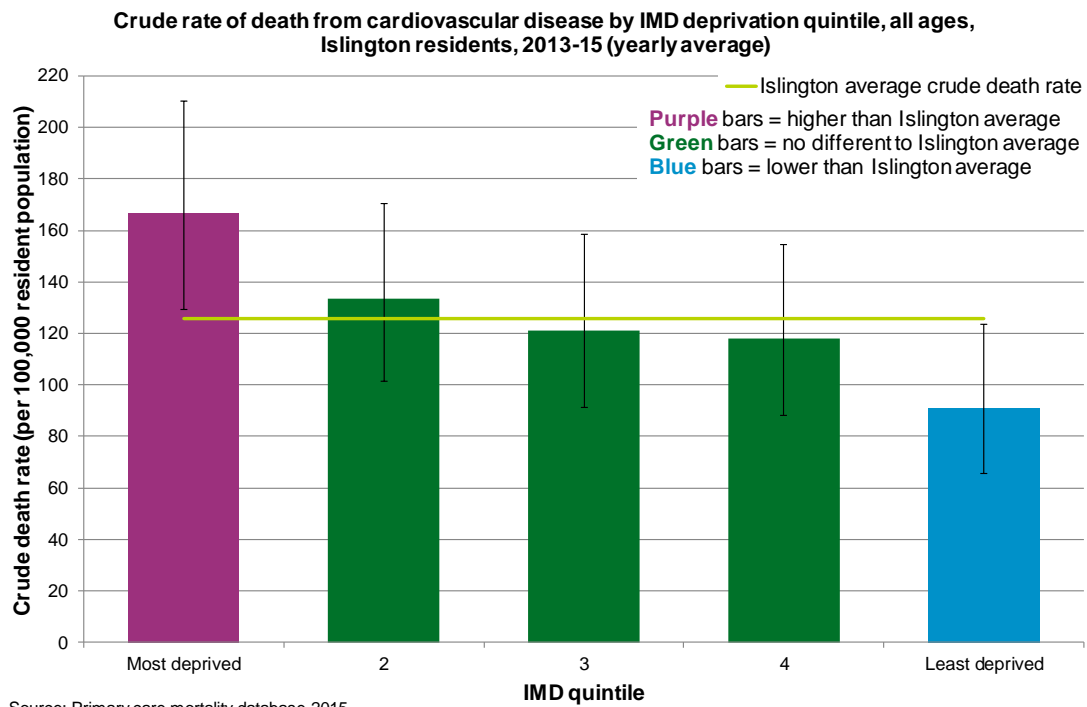
** Totals in the table may not add up due to rounding.

*** These figures are calculated by applying the country of birth percentages from the 2011 census to the GLA population estimates for Islington at 2014 (221,300)

N.B. Table excludes 31 records (yearly average) with unknown place of birth

44

Crude rate of CVD deaths by deprivation quintile, Islington



45

Crude rate of CVD deaths by deprivation quintile, Islington

Crude rate of deaths from cardiovascular disease by IMD deprivation quintile, all ages, Islington residents, 2013-15 (yearly average)

IMD deprivation quintile	Number of CVD deaths*** (yearly average)	Resident population	Crude death rate per 100,000 resident population	Lower CI (95%)	Upper CI (95%)
Most deprived	69	41,537	167	129	210
2	61	45,942	134	102	171
3	54	44,508	121	91	158
4	52	44,075	118	88	155
Least deprived	41	44,968	91	65	124
Total***	278	221,030	126		

* In table, <1 represents 1 or 2 deaths over the three-year period.

** Totals in the table may not add up due to rounding.

*** CVD deaths were categorized as any underlying cause of death starting with the ICD-10 code "I"

46

IDSR by ward, Islington

All deaths all causes indirectly standardised mortality ratio (IDSr) by ward, all ages, Islington, 2013-2015 (yearly average)

Ward Name	Number of deaths (yearly average)	IDSr	Lower CI (95%)	Upper CI (95%)	IDSr significance
Junction	89	103	103	158	
Finsbury Park	84	95	95	147	
Hillrise	71	92	92	149	
Barnsbury	77	92	92	146	
St Peter's	77	92	92	145	
Caledonian	75	84	84	133	
Mildmay	63	79	79	132	
Tollington	64	78	78	130	
Highbury East	65	74	74	122	
St Mary's	54	66	66	115	
Clerkenwell	56	66	66	114	
St George's	57	66	66	112	
Holloway	62	65	65	109	
Canonbury	57	63	63	108	
Highbury West	52	60	60	106	
Bunhill	59	53	53	90	
Key	Significantly higher than LA average	Not significantly different than LA average	Significantly lower than LA average		

About Public Health Intelligence

Public health intelligence is a specialist area of public health. Trained analysts use a variety of statistical and epidemiological methods to collate, analyse and interpret data to provide an evidence-base and inform decision-making at all levels. Camden and Islington's Public Health Intelligence team undertake epidemiological analysis on a wide range of data sources.

All of our profiles, as well as other data and outputs can be accessed on the Health pages of Camden Open Data <https://opendata.camden.gov.uk> and the Health and wellbeing pages of the Islington Evidence Hub <https://evidencehub.islington.gov.uk>.

FURTHER INFORMATION & FEEDBACK

This profile has been created by Camden and Islington's Public Health Intelligence team. For further information please contact Lawrence Vandervoort.

Email: publichealth.intelligence@Islington.gov.uk, **Tel:** 020 7527 1245

We would also very much welcome your comments on these profiles and how they could better suit your individual or practice requirements, so please contact us with your ideas.

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