

END OF LIFE CARE

A fact sheet on end of life care provision in the London Borough of Hounslow.

Death certificates for individuals resident in Hounslow were taken for the years 2007 to 2010. The 2010 data is provisional. Deaths were categorised as having occurred a) in hospital, b) at the patient's usual residence, which includes care homes, residential nursing home and religious establishments, or c) elsewhere. Death certificates were linked to inpatient data (SUS), using NHS numbers. The data was filtered to remove all admissions except the last, and these records were linked to the death certificates.

Table 1: Summary of where deaths occur in individuals aged 1 year old or older: 2007 to 2010. Data: Office for National Statistics Public Health Mortality Files

Indicator	2007	2008	2009	2010
No. of Deaths	1448	1413	1384	1383
No. of non accidental deaths	1398	1370	1314	1336
No. of deaths at home	406	375	378	461
%	29.0	27.4	28.8	34.5
No. of deaths in Hospital	880	884	807	771
%	62.9	64.5	61.4	57.7
Other locations	112	111	129	104
%	8.0	8.1	9.8	7.8

Table 2: Counts and percentages of the top ten causes of death (excluding external causes) where the person has died at home - all individuals aged 1 year old or older: 2007 to 2010. Data: Office for National Statistics Public Health Mortality Files

ICD10 Block	2007	%	2008	%	2009	%	2010	%
Ischaemic heart diseases	80	19.7	72	19.2	69	18.3	101	21.9
Malignant neoplasms of digestive organs	36	8.9	39	10.4	33	8.7	42	9.1
Malignant neoplasms of respiratory and intrathoracic organs	26	6.4	28	7.5	33	8.7	34	7.4
Chronic lower respiratory diseases	25	6.2	15	4.0	20	5.3	28	6.1
Other forms of heart disease	24	5.9	22	5.9	21	5.6	23	5.0
Cerebrovascular diseases	18	4.4	20	5.3	20	5.3	21	4.6
Organic, including symptomatic, mental disorders	3	0.7	11	2.9	17	4.5	20	4.3
Malignant neoplasms of male genital organs	3	0.7	16	4.3	10	2.6	15	3.3
Influenza and pneumonia	23	5.7	19	5.1	10	2.6	14	3.0
Malignant neoplasm of breast	4	1.0	5	1.3	12	3.2	11	2.4

Table 3: Counts and percentages of the top ten causes of death (excluding external causes) where the patient has died in hospital - all individuals aged 1 year old or older: 2007 to 2010. Data: Office for National Statistics Public Health Mortality Files

ICD10 Block	2007	%	2008	%	2009	%	2010	%
Ischaemic heart diseases	120	13.8	117	14.5	107	13.6	115	13.0
Cerebrovascular diseases	89	10.9	84	10.4	86	10.5	87	9.5
Influenza and pneumonia	71	7.4	70	8.1	54	7.4	64	8.0
Malignant neoplasms of digestive organs	46	5.0	53	5.2	48	6.7	50	6.9
Chronic lower respiratory diseases	49	5.2	44	5.5	31	4.3	55	6.4
Other forms of heart disease	48	5.3	45	5.3	44	5.2	45	6.0
Malignant neoplasms of respiratory and intrathoracic organs	52	6.2	47	5.0	49	5.8	41	5.6
Malignant neoplasms of ill-defined, secondary and unspecified sites	27	2.8	12	1.5	22	2.6	20	2.9
Other diseases of urinary system	21	2.5	22	3.2	28	3.0	23	2.6
Diseases of liver	22	2.4	25	2.7	20	2.7	19	2.5

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Table 4: Deaths (excluding external causes) in patients aged 75 years and older in Hospital following admission from their usual place of residence: 2007 to 2010. Data: Office for National Statistics Public Health Mortality Files

Year	Number of Deaths	% Male	Mean/Median Length of Stay	Total/Mean Costs £000's
2007	170	38	16.2/6	604.2/3.6
2008	268	42	16.5/8	986.1/3.7
2009	223	45	14.1/6	786.3/3.5
2010	226	39	11.1/5	923.6/4.1

Table 5: Deaths (excluding external causes) in patients aged 75 years and older in Hospital following admission from their usual place of residence: Emergency admissions. Data: Office for National Statistics Public Health Mortality Files and Secondary Uses Service

Year	Number of Deaths	% Male	Mean/Median Length of Stay	Total/Mean Costs £000's
2007	166	37	16/6	584/3.5
2008	256	43	15.9/8	885.6/3.5
2009	215	44	13.9/6	752.7/3.5
2010	215	38	10.8/5	844.3/3.9

Table 6: Counts and percentages of the top ten causes of death (excluding external causes) in patients 75 years old and older who have died in hospital following admission from their usual place of residence and during the same spell. Data: Office for National Statistics Public Health Mortality Files and Secondary Uses Service

ICD10 Block	2007	%	2008	%	2009	%	2010	%
Ischaemic heart diseases	20	11.8	23	8.6	13	5.8	26	11.5
Cerebrovascular diseases	23	13.5	37	13.8	31	13.9	24	10.6
Chronic lower respiratory diseases	6	3.5	14	5.2	10	4.5	18	8.0
Influenza and pneumonia	17	10.0	25	9.3	22	9.9	18	8.0
Malignant neoplasms of digestive organs	8	4.7	7	2.6	15	6.7	11	4.9
Organic, including symptomatic, mental disorders	6	3.5	12	4.5	11	4.9	9	4.0
Other diseases of urinary system	7	4.1	19	7.1	14	6.3	9	4.0
Other forms of heart disease	9	5.3	23	8.6	13	5.8	9	4.0
Malignant neoplasms of ill-defined, secondary and unspecified sites	4	2.4	2	0.7	7	3.1	8	3.5
Malignant neoplasms of respiratory and intrathoracic organs	9	5.3	13	4.9	9	4.0	8	3.5

Table 7: Counts and percentages of the top ten reasons for admission in patients 75 years old and older who have died in hospital following admission from their usual place of residence and during the same spell. Data: Office for National Statistics Public Health Mortality Files and Secondary Uses Service

ICD10 Block	2007	%	2008	%	2009	%	2010	%
Missing	27	15.9	57	21.3	37	16.6	44	19.5
Influenza and pneumonia	29	17.1	51	19.0	39	17.5	39	17.3
Lung diseases due to external agents	6	3.5	20	7.5	10	4.5	15	6.6
Other bacterial diseases	14	8.2	12	4.5	6	2.7	15	6.6
Other forms of heart disease	5	2.9	10	3.7	11	4.9	13	5.8
Other diseases of intestines	3	1.8	5	1.9	12	5.4	12	5.3
Cerebrovascular diseases	7	4.1	17	6.3	8	3.6	9	4.0
Chronic lower respiratory diseases	9	5.3	11	4.1	7	3.1	9	4.0
Ischaemic heart diseases	5	2.9	7	2.6	7	3.1	7	3.1
Other diseases of urinary system	13	7.6	16	6.0	14	6.3	7	3.1