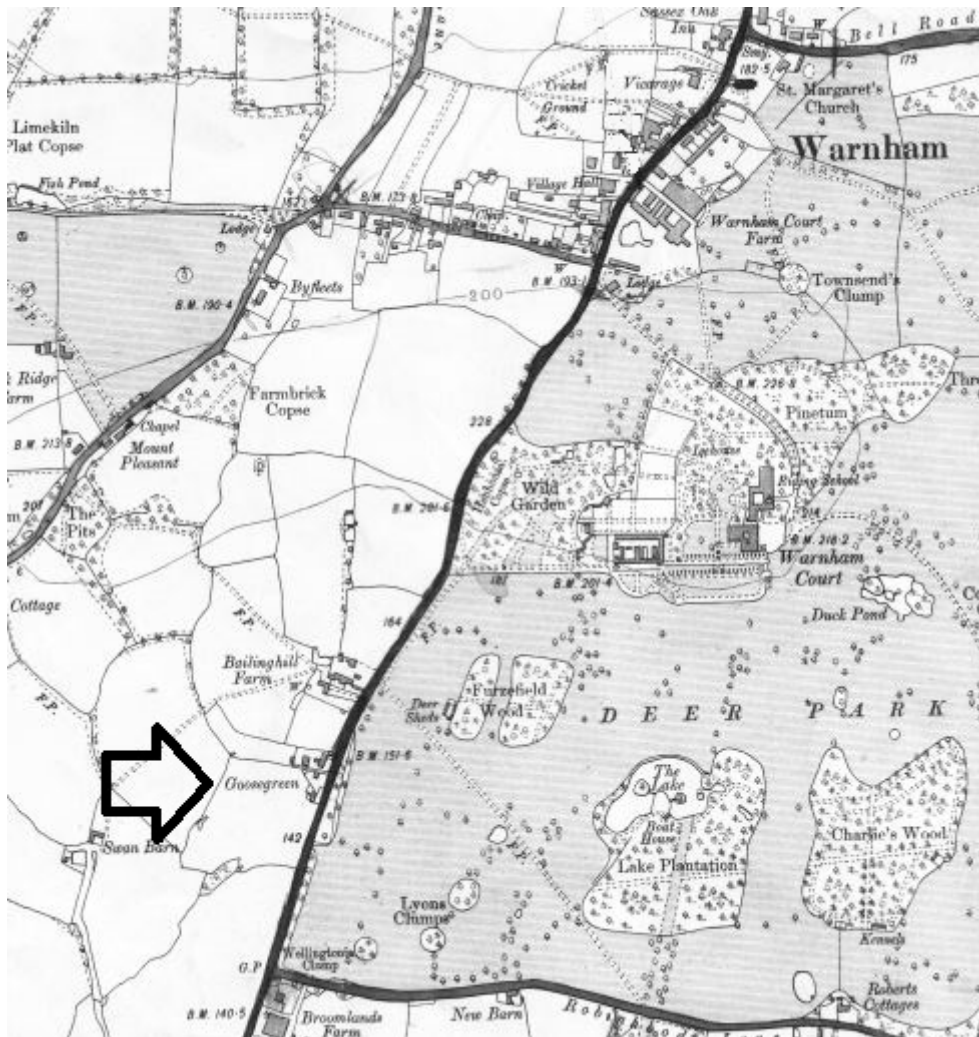


HISTORICAL MORTALITY SURVEY FOR GOOSE GREEN

Goose Green is a group of houses south of Warnham village centre, along the west side of Bailing Hill next to Bailing Hill Farm, as indicated on the map. Historically these houses were predominantly occupied by estate and farm workers of one sort or another, and so represent a useful sub-sample of the village population as a whole.



Mark Bousfield, a current Goose Green resident, has compiled a comprehensive collection of death certificates from previous residents. There are 64 certificates in total dating from 1838 to 2013. Mark asked The Warnham Society to evaluate this collection and draw conclusions, which we were very happy to do.

All but 13 of the deaths were recorded in Goose Green, Warnham or Horsham. Most of the more recent ones occurred in Crawley or Redhill Hospitals. The earlier deaths, before 1950, were all local except for three which stand out. The first one was in the Lincoln County Hospital, and the cause of death at the age of 19 is recorded as 'Gas Shell burns'. As the date of this was 1918, it can be safe to say that he was a casualty of the Great War. The other two were both naval service personnel who died during the second World War, one being recorded as Missing In Action at sea.

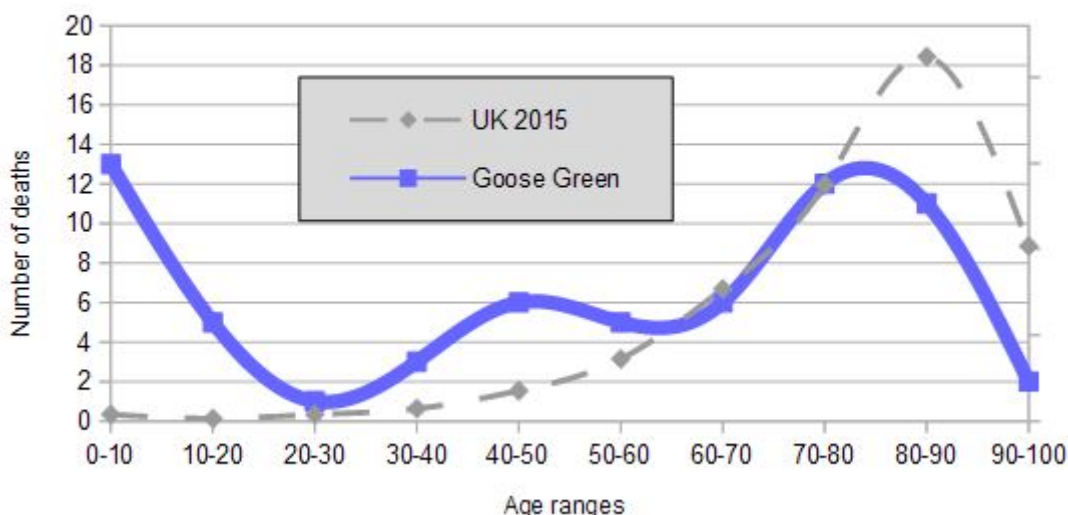
Looking at the causes of death, the most common are as you would expect; cancer, heart problems and infectious disease. There are also causes which could not be specifically identified, such as 'Decay of Nature', which since the person concerned was 79 years old in 1842, could perhaps be put down simply as 'old age'. Two child deaths (a girl in 1840 aged three, and a boy in 1878 aged two) were noted as due to 'worms', which was probably enteritis.

Considering the ages at which death occurred, approximately 22% were below the age of 10, but these all occurred before 1888. Several of these children were recorded as having died from 'premature birth'.

Of those that died between the ages of 10 and 60, there were no more than five such deaths per decade. After that, the death rate increases to about 8 deaths in total between 60 and 70 years and 14 deaths between 70 and 80, with the oldest, a woman, dying at the age of 92 in 1898.

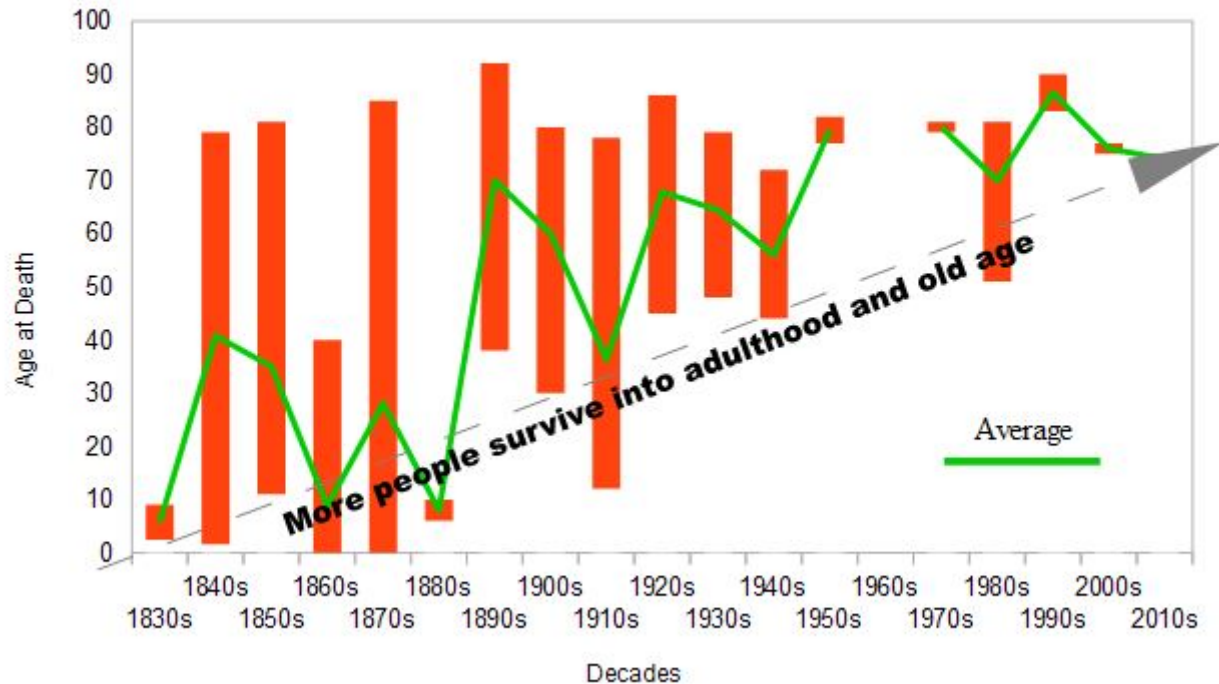
The graph below compares these ages at death for Goose Green to the UK-wide picture in 2015*. We can see that the trend is broadly similar, but significantly, and not unexpectedly Goose Green experienced far higher infant mortality compared to modern times. We also see a 'hump' in deaths in the 40 to 50 years range. This may well have been a symptom of a labour-intensive work life taking its toll. Those that survived this hump could expect to live to a good age of perhaps 80 years, which has improved only slightly in 2015, which perhaps tells us something about the benefits of a healthy diet and clean country air compared to the national average.

Numbers of deaths at different ages



The next chart shows how the ages at which people died changed over the decades. So we see for example those children mentioned earlier that died below the age of 10, did so before 1888. There is a clear trend for people to live longer as we approach the present day. There could of course be several reasons for this; for example improved health care, better diet and better working conditions. Interestingly there is no obvious trend for an increase in the maximum life expectancy, it may be we would need a lot more data from the village as a whole to see if such a trend exists or not.

Changing ages at death over the decades



Post Script

This study has provided a very interesting window into the lives and deaths of 64 Warnham residents from the past 180 years, in particular their actual causes of death. It may be of interest to follow up this study with an analysis of the ages at death taken from a much larger group by examining the Parish Registers, although that would not provide any causes.

Jeremy Thompson & Steve Lancaster
The Warnham Society

* ONS (Office for National Statistics) data for 2015 for male and female deaths in the UK - <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/deathregistrationssummarytablesenglandandwalesdeathsbyingleyearofagetables>

<u>DATE</u>	<u>FORENAME(S)</u>	<u>SURNAME</u>	<u>AGE</u>	<u>LOCATION</u>	<u>CAUSE OF DEATH</u>
1838	Mary	Agate	2 ½ years	Little Lake Farm Goose Green	Scarlet Fever
1838	Walter	Agate	9 years	Little Lake Farm Goose Green	Small Pox
1840	Susannah	Golding	3 years	Goose Green	Worms
1841	James M.	Agate	1yr 7 mths	Little Lake Farm Goose Green	Effusion on the brain (trapped fluid on the surface of the brain)
1841	Henry	Garman	25 years	Warnham	Severe burns
1842	Dan	Muggeridge	79 years	Friday St, Warnham	Decay of nature
1846	George	Smith	57 years	Dorking	Paralysis
1848	Mary	Golding	42 years	Goose Green	Phthisis (TB)
1849	Mary	Ireland	78 years	Warnham	Paralytic Fit (4 weeks)
1850	Elizabeth	Farley	13 years	Goose Green	Fever, malignant sore throat
1851	Jane	Joyce	11 years	Goose Green	Measles, Phthisis (TB)
1856	William	Knight	81 years	Goose Green	Bronchitis
1862	Alfred	Nicholson	13 days	Goose Green	Debility from premature birth
1864	Emma	Freeman	1 year	Goose Green	Convulsions (12 hours)
1866	Charles A.	Clark	3 years	Goose Green	Diphtheria & Cough
1866	Sarah	Freeman	40 years	Goose Green	Phthisis (TB)
1868	William	Charman	2 days	Goose Green	Premature birth
1870	Robert	May	2 days	Goose Green	Premature birth (no med. Attendant)
1874	Clara	Freeman	2 years	“Warnham Street”	Bronchitis, pneumonia
1878	Christopher	Wren	2 years	Goose Green	Worms, exhaustion

1878	Robert	May	32 years	Goose Green	Phthisis Pulmonalis (TB plus wasting of the body)
1878	Stephen	Agate	85 years	“Warnham Street”	Apoplexy (Stroke)
1879	Edward J.	Holloway	10 mths	Warnham	Accidental suffocation by getting beneath bed clothes
1879	Zephania	Greenfield	75 years	Coneyhurst (Billingshurst)	Disease of the heart / dropsy (oedema)
1880	Albert	May	6 years	Brighton	Scarlatina Anginosa (7 days) / Asthenia (2 days)
1888	Edwin	Sadler	10 years	Warnham	Summer Diarrhoea
1898	Emma	Agate	38 years	Goose Green	Rupture of Ovarian Cyst / collapse (PM)
1898	Frederick	Freeman	70 years	Warnham	Pneumonia, exhaustion
1898	Stephen	Garman	80 years	Station Road, Warnham	Suppurating (pus) appendicitis, exhaustion
1898	Elizabeth	Bennett	92 years	Goose Green	Diarrhoea
1901	Richard	Matlock	30 years	Horsham Workhouse	Nephritis (kidney inflammation) / cardiac disease
1901	Stephen	Wilkins	80 years	Horsham Workhouse	(old) age
1905	Fanny	Steer	70 years	Goose Green	Bronchitis
1912	Jack	Etherton	12 years	Goose Green	Pulmonary TB, Asthenia (physical weakness)
1917	Arthur C.	Coole	78 years	Heatherleigh, Horsham	Arterio Sclerosis / Septic Cystitis
1918	Pecy	Woodman	19 years	County Hospital, Lincoln	Gas Shell burns / exhaustion (War injury?)
1920	George	Street	57 years	Goose Green	Bright’s Disease (chronic inflammation of the kidneys) / exhaustion
1924	Stephen	Sayers	86 years	Broadbridge Heath	Myocardial failure (6 months) – no PM.
1925	Richard V.	Ladd	73 years	Goose Green	Syncope (fainting spells) / Myocardial degeneration (with Ing.)
1925	Amy	Sayers	81 years	Broadbridge Heath	Myocardial degeneration
1926	Ellen	Woodman	65 years	Goose Green	Myocarditis / syncope

1928	Alice S.	Linfield	45 years	Little Lake Farm Goose Green	Carcinoma of sigmoid (pelvic colon) / Peritonitis (no PM)
1931	Harry	Linfield	48 years	Little Lake Farm Goose Green	Acute (Lobar) pneumonia / Valvular (Mitral) disease of heart (no PM)
1931	Frederick J.	Freeman	68 years	Horsham	Pneumonia / arterio sclerosis
1932	Mark	Garman	79 years	Goose Green	Senility (no PM)
1935	George	Ede	69 years	Goose Green	Cerebral Haemorrhage
1936	John	Sayers	58 years	Ontario, Canada 2, Goose Green	Retroperitoneal Sarcoma
1941	Horatio	Phillips (RN)	52 years	[Active service with RN]	Apoplexy (Stroke)
1941	Mary A.	Ede	72 years	Goose Green	Cardiac failure / carcinoma of breast
1942	George W.	Ingram	44 years	Goose Green	Pulmonary TB
1942	Percy Wilfred	Goacher (RN)	44 years	HMS Victory III	Missing in Action (MIA at sea)
1949	Amelia	Lucas	68 years	Southwick, Sussex	Drowned
1959	Alice Maud	Sole	77 years	Redhill Hospital	Bronchopneumonia / (?) Pyelonephritis (UTI of the kidneys)
1959	Elizabeth S.	Guest	82 years	Crawley Hospital	Myocardial degeneration, senility
1974	Guy W. J.	Bousfield	80 years	Crawley Hospital	Bronchitis, cardiac failure, rheumatic heart disease
1980	Oscar J.	Musgrave	51 years	Horsham	Carcinomatosis, carcinoma of ascending colon
1981	Phyllis	Bousfield	81 years	Rushams Road Horsham	Carcinomatosis, carcinoma of lung
1984	Esme Colhoun	Matthews	69 years	Guildford	Mesenteric infarction, Atherosclerosis of inferior mesenteric artery, carcinoma of the breast
1985	Ethel Lilian	Ingram	80 years	Slinfold, Sussex	Bronchio Pneumonia / Cardio Vascular accident

1988	John M.	Clark	69 years	St Barts, London	Respiratory failure, exhaustion + cardiac failure, Ca. Stomach + Widespread intra-abdominal metastases
1994	Alice Maud M. ("Molly")	Sole	83 years	Crawley Hospital	Haemopericardium, ruptured myocardial infarction, coronary occlusion by atheroma
1994	Ina	Rampton	90 years	Goose Green Farm	Cerebral vascular disease
2008	William E. D.	Bousfield	76 years	Goose Green	Pulmonary embolism, metastatic colon cancer
2013	Adrian B.	Carroll	74 years	Goose Green	Head Injury (fell down stairs)