

# Florence Nightingale

## Professionalized Health Care



### DIAGRAM

representing the relative Annual Mortality from ZYMOTIC DISEASES, CHEST & TUBERCULAR DISEASES, and ALL OTHER DISEASES, in the ENGLISH MALE POPULATION aged 15-45, and in the INFANTRY of the LINE, serving at Home, before and after the Crimean War.

ENGLISH MALE POPULATION AGED 15-45. 1848-54.	Zymotic Diseases 2.0 to 1000 living	Chest & Tubercular Diseases 4.5 to 1000 living	All other Diseases 3.3 to 1000 living
	Deaths Annually to 1000 living from All Causes 9.8		

#### THIS IS HOW LORD HERBERT FOUND THE ARMY.

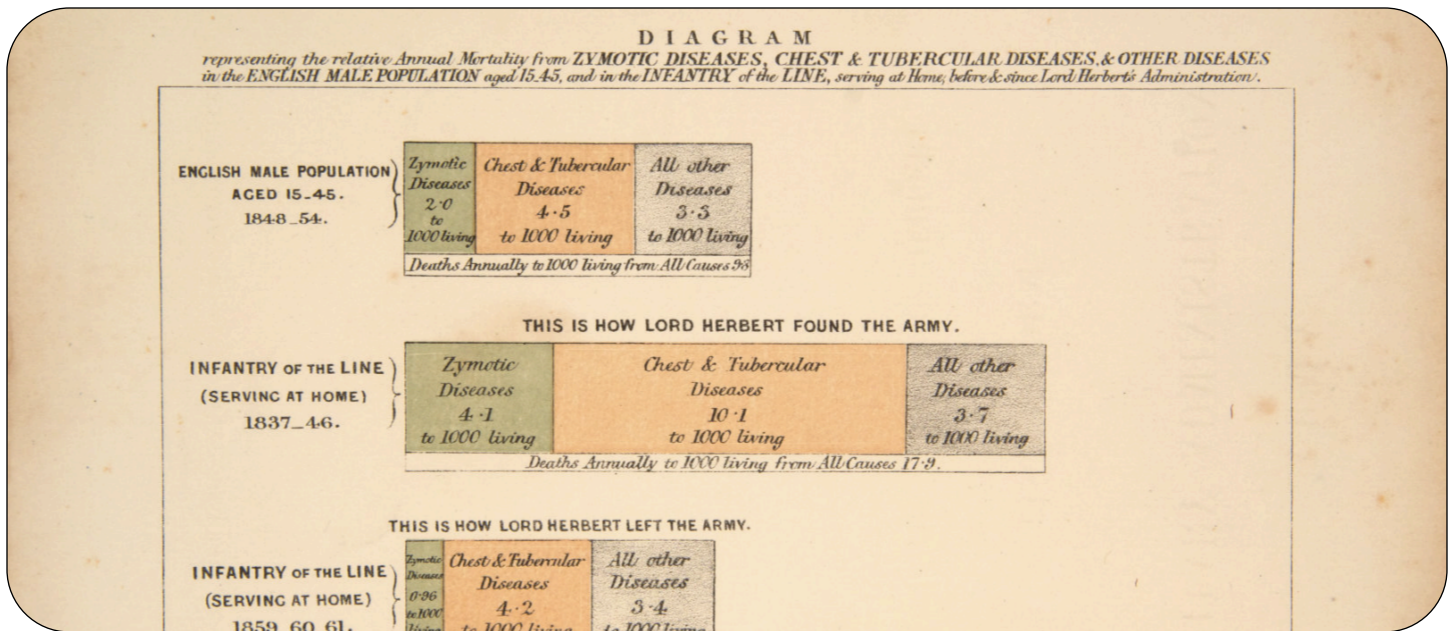
INFANTRY OF THE LINE (SERVING AT HOME) 1837-46.	Zymotic Diseases 4.1 to 1000 living	Chest & Tubercular Diseases 10.1 to 1000 living	All other Diseases 3.7 to 1000 living
	Deaths Annually to 1000 living from All Causes 17.9.		

#### THIS IS HOW LORD HERBERT LEFT THE ARMY.

INFANTRY OF THE LINE (SERVING AT HOME) 1859-60-61.	Zymotic Diseases 0.96 to 1000 living	Chest & Tubercular Diseases 4.2 to 1000 living	All other Diseases 3.4 to 1000 living
	Deaths Annually to 1000 living from all Causes 8.56		

Florence Nightingale, *Army Sanitary Administration and its Reform under the late Lord Herbert* (London, 1862)

How does the visual presentation of statistical evidence support professionalization of health care?



ARMY SANITARY ADMINISTRATION,  
 AND  
 ITS REFORM UNDER THE LATE LORD HERBERT.  
 BY FLORENCE NIGHTINGALE.

It has been well and truly said that, in long wars, the real arbiter of the destinies of nations is not the sword, but pestilence. It is this destroying angel which, following on the march of armies, exacts of every man to the full whatever penalties follow on the infraction of natural law.

In times past, war has been conducted in more or less forgetfulness, sometimes in total oblivion, of the fact, that the soldier is a mortal man, subject to all the ills following on wet and cold, want of shelter, bad food, excessive fatigue, bad water, intemperate habits, and foul air.

And so the waste of human life, and the destruction of human health and happiness, have been, in all ages, many times greater from disease than from actual encounter in the field.

If peace has its victories as well as war, it has also its unnecessary losses from disease and death. Only the losses of peace are greater than those of war; because they are daily and constant, while war occurs at intervals of time.

To endeavour to prevent this destruction of life is by no means to

A R M Y  
 SANITARY ADMINISTRATION  
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### Florence Nightingale: Professionalized Health Care


Florence Nightingale championed social reform and the organization of nursing as a profession.

During the Crimean War, she organized the care of injured soldiers, making the rounds at night as the “Lady with the lamp.” Her emphasis on hygiene and hand-washing dramatically reduced the death rate. More soldiers died in the Crimean War hospital from overcrowding, defective sewers and unsanitary conditions than from battle wounds, which motivated Nightingale’s lifelong efforts to improve the sanitary conditions of the military and of the poor.

This little pamphlet also illustrates Nightingale’s skill in statistical analysis and visual presentation. She was elected a member of the Royal Statistical Society in 1859, the first female member.

At St. Thomas Hospital in London, with donations collected after the war, she founded a nursing school devoted to training professional nurses and became active in health care reform.

Born in the city of Galileo in 1820, Nightingale was named after the city of her birth.

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