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(Krause 2013).

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- , ( ?)
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1859

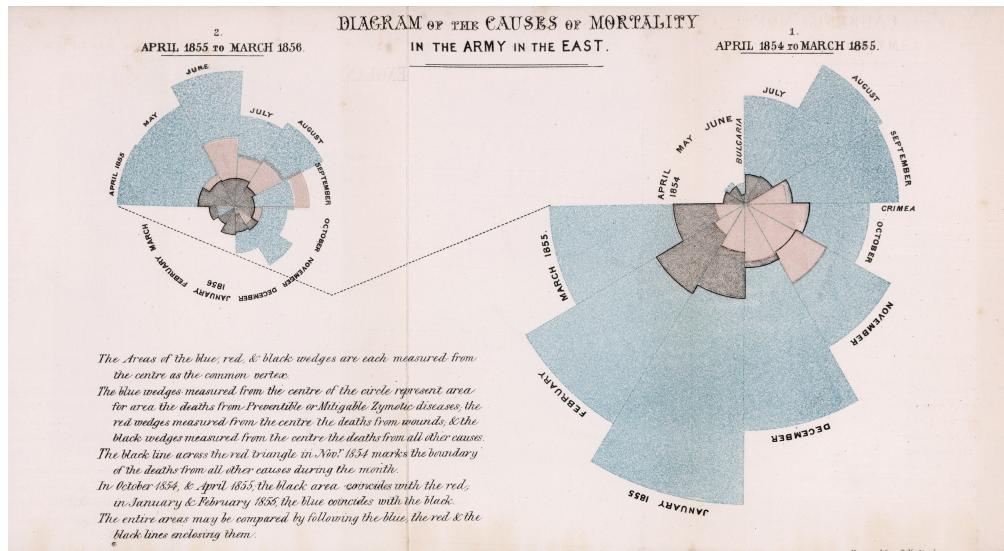
(Florence Nightingale)

(Nightingale, 1859).

, “

”

(polar area chart)



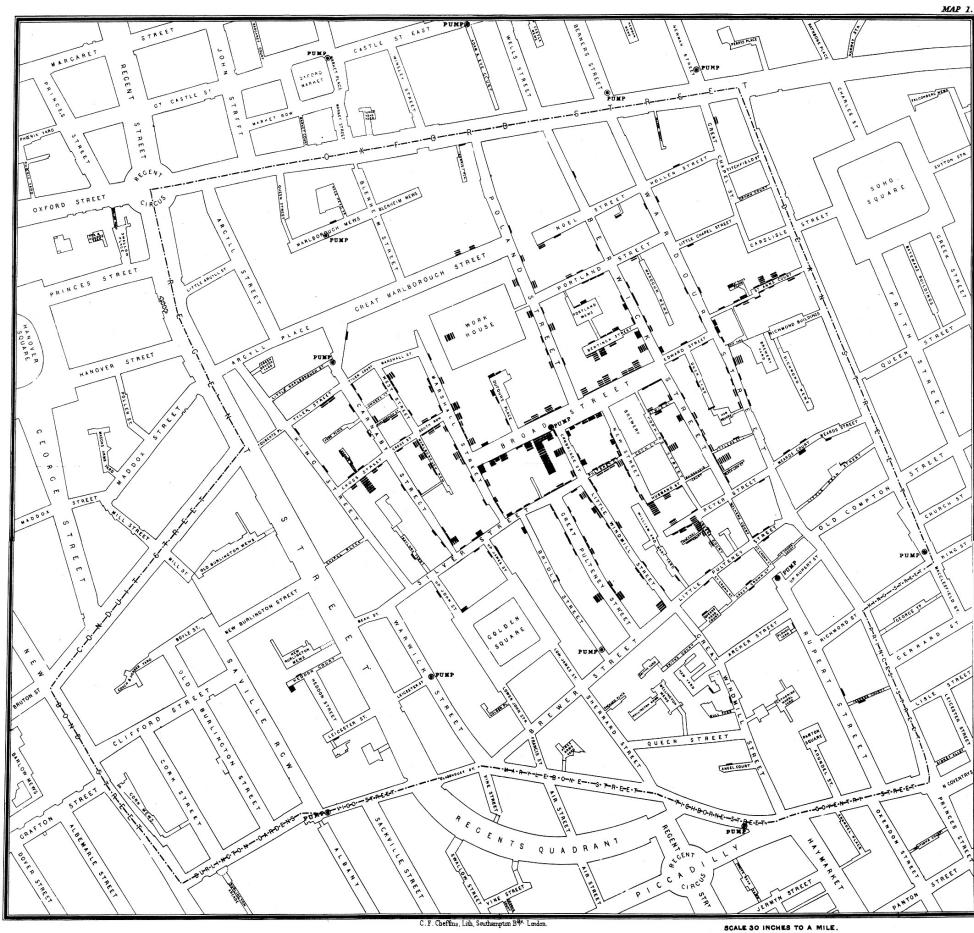


Figure 2: 1854

1861 (Minard) 1812/13

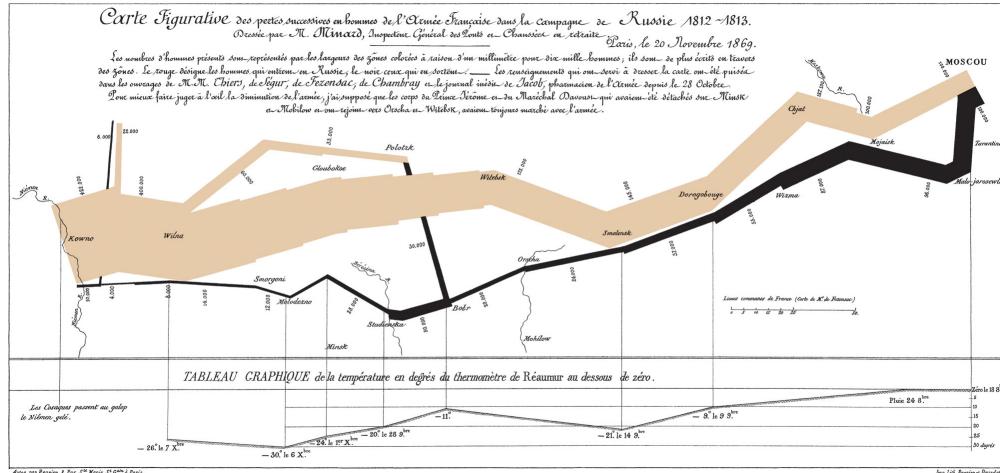


Figure 3: 1869

“1812-1813

” . :

(Tufte 2001; Corbett 2001; Robinson 1967).

1900 W. E. B. Du Bois, , (Du Bois 1900; Battle-Baptiste and Rusert 2018).

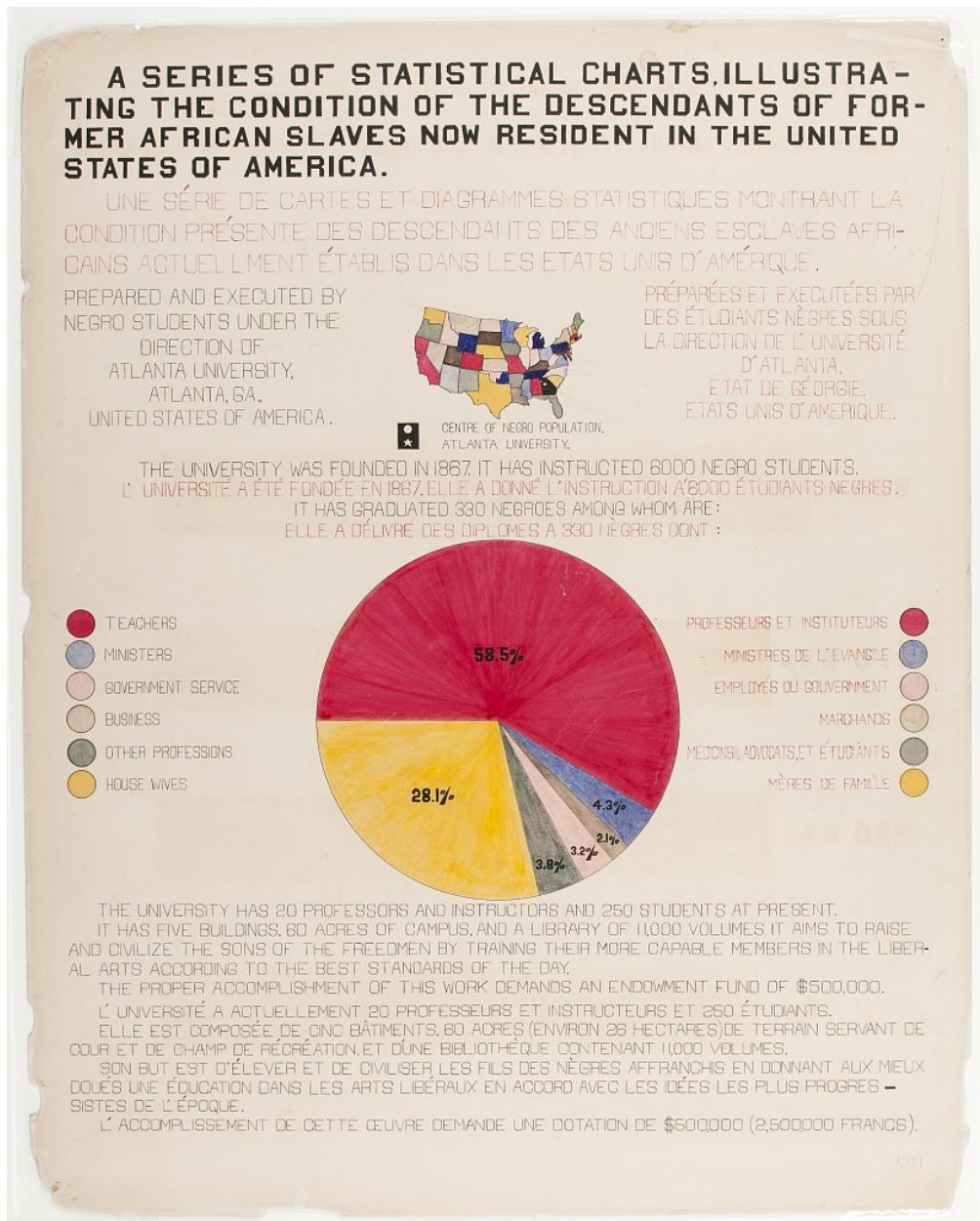


Figure 4: ca. 1900. //hdl.loc.gov/loc.pnp/ppmsca.33899. :

(Exploratory Data Analysis)(Tukey 1977) (Edward Tufte)(Tufte  
1990, 2004, 2006)

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