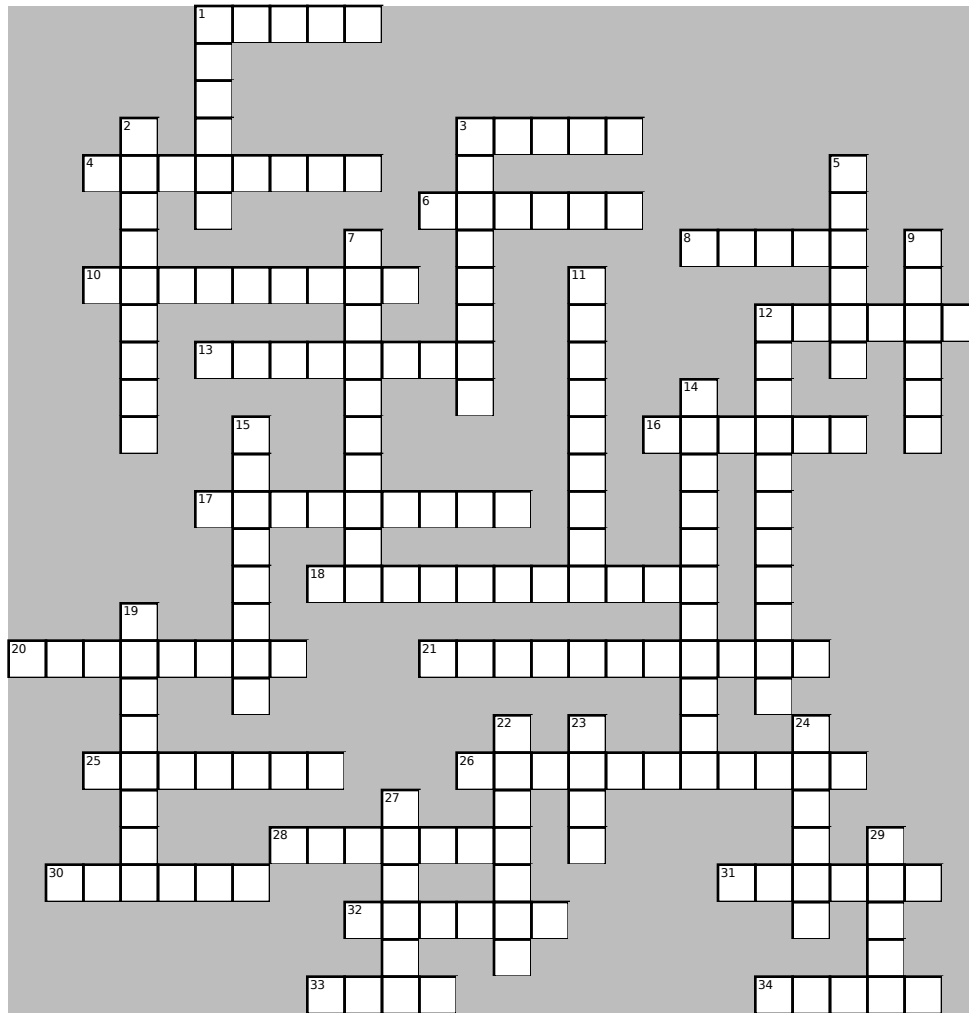


# Statisticians in History

## ASA History of Statistics Interest Group

The answers can be found at <http://community.amstat.org/historyofstats/home>.

Note: first names or initials may occasionally be used in the answers.



### Across

- 1 He is a 'normal' person
- 3 Astronomer and statistician
- 4 Author of the first "computer program"
- 6 Developed foundation of hypothesis testing along with 21 across
- 8 Solved the inverse problem of passing from sample to population
- 10 "... all models are wrong ..."
- 12 Published first treatise on vital statistics
- 13 His 'pies' were not edible
- 16 Developed basic statistical concepts of regression lines
- 17 Could be a trial
- 18 Invented polar-area diagrams
- 20 Developer of the analysis of variance
- 21 Developed foundation of hypothesis testing along with 6 across
- 25 A well-known process is named for him
- 26 The distance between a point P and a distribution D
- 28 Games, gods, and gambling
- 30 Liked to grow peas
- 31 His 'chains' are used in Monte Carlo
- 32 Most remembered for statistical quality control
- 33 His map stopped a cholera outbreak
- 34 Father of exploratory data analysis

### Down

- 1 A famous 'student'
- 2 Developed electromechanical punched card tabular
- 3 Father of statistical process control
- 5 He has a legendary triangle
- 7 Correction used to address the problem of multiple comparisons
- 9 Infographic of French Army 1812 to 1813
- 11 His 1931 paper laid out what has since been called "confidence intervals"
- 12 Founding member of the International Biometric Society
- 14 Founder of the Biometric School
- 15 Proposed a relationship between body weight and height
- 19 Developed two non-parametric hypothesis tests
- 22 Contributed to foundations of probability as a gambler
- 23 Known for work in statistical sequential analysis
- 24 Created a famous scale
- 27 A chart used in making decisions for quality improvement
- 29 Developed a useful algebra