The execution by Stalin of Census Bureau head Olimpyi Kvitkin…
Argentina’s years-long misreporting of inflation rates…
The ‘smoothing’ of China’s GDP statistics…
The fraudulent deficit and debt statistics that led to the Greek debt crisis…
The ‘citizenship question’ controversy in the 2020 US Census…
The glaring weaknesses of COVID19 pandemic statistics…

These are examples of issues for statistical ethics to address.

ECON 108/ STAT 108  STATISTICAL ETHICS AND INSTITUTIONS

Fall 2020, Friday: 2 - 4:45pm

Offered by Professor Andreas Georgiou

Goals of the course

• To understand the fundamental international statistical principles and ethics as well as the standards that should guide the relationship of official statistical institutions and statisticians with policy making, research, press and other institutions.

• To develop capacity and acquire tools to assess the conditions for the production of official statistics of a country as well as identify areas for improvement.

• To become acquainted with the ethical standards for interactions between statisticians/statistical practitioners and their employers/clients, between colleagues in the field of statistics, and between statisticians and their research subjects.

Examples, case studies, readings from statistical practice, and discussion will provide a full appreciation of real world applications.