

UNIVERSITY OF THE YEAR MANARDS 1

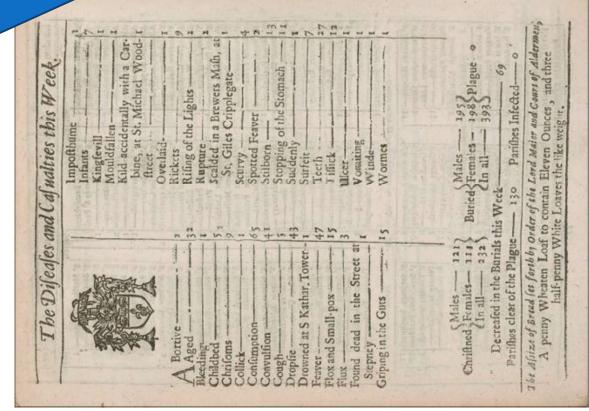
Evolution of the ICD System

Dr. Fani Deligianni,

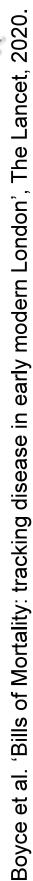
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Lecturer (Assistant Professor)

nttps://www.gla.ac.uk/schools/computing/staff/fanideligianni Lead of the Computing Technologies for Healthcare Theme



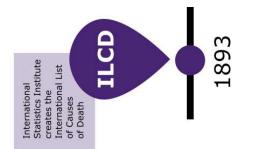
- John Graunt (1620-1674) Epidemiologist & Statistician
- London Bills of Mortality





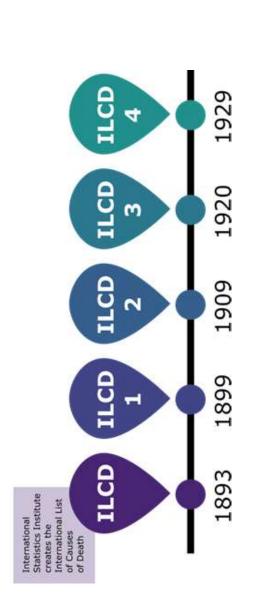


- William Farr (1807-1883) Medical Statistician
- Classification of Cullen
- Secured better classification
- Worked for internationally uniformity
- International list of Causes of Death



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- Jacques Bertillon (1851-1922)

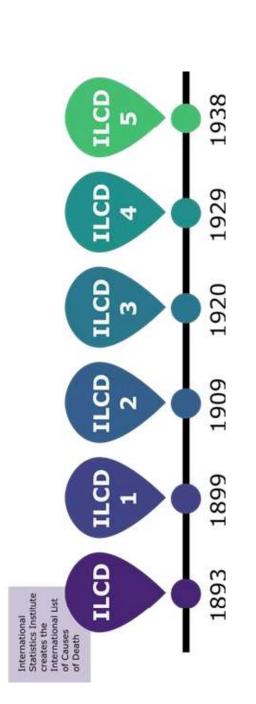
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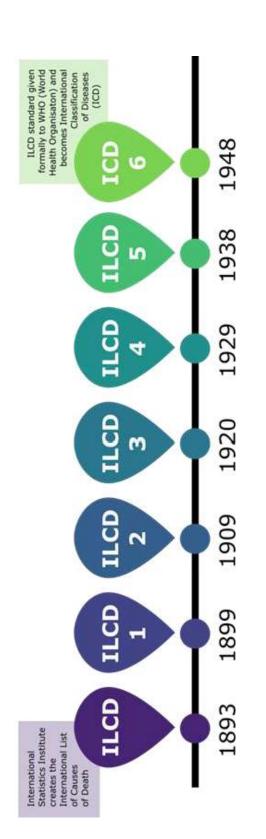
- Comparable nomenclature across countries
- ILCD has been adopted by North America, South America and some countries in Europe
- Reinforced the importance of ILCD to be adopted in Europe
- It was revised every 10 years







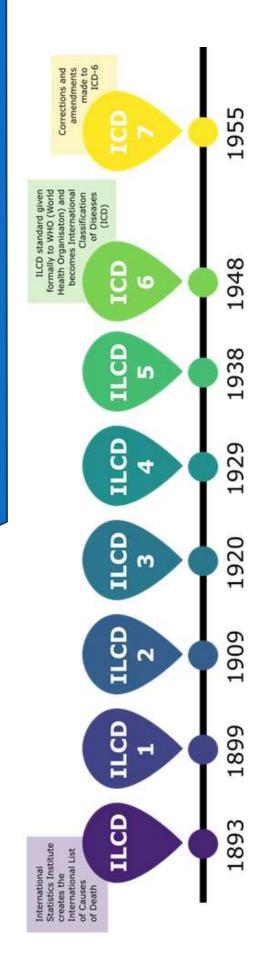
ICD-5 Recognised the need to meet the statistical requirements of different organisations



ICD-6 Recognised the need to extend the same system to diseases that are not fatal

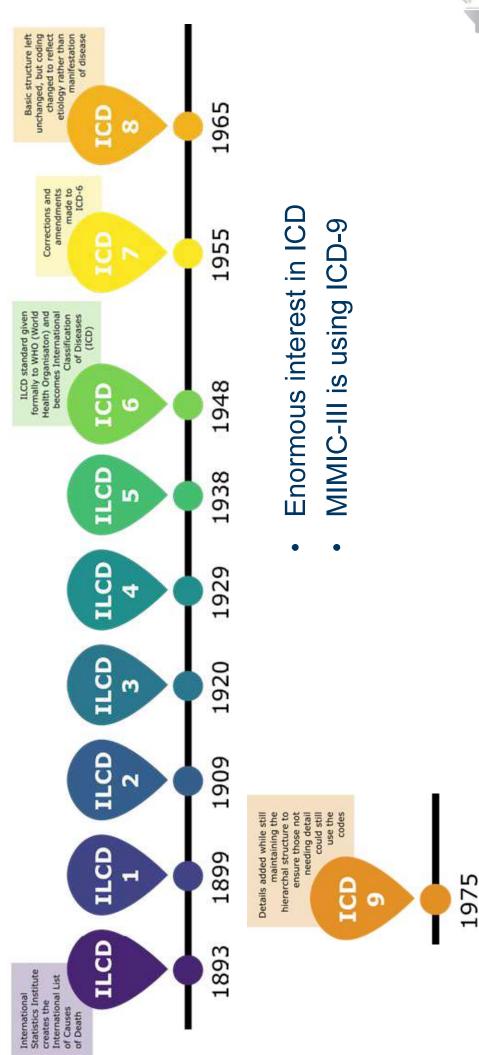




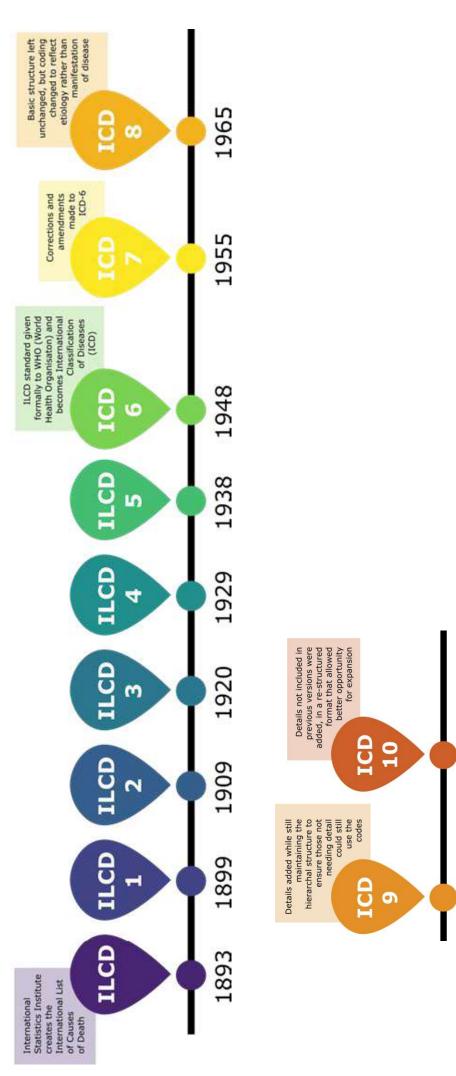




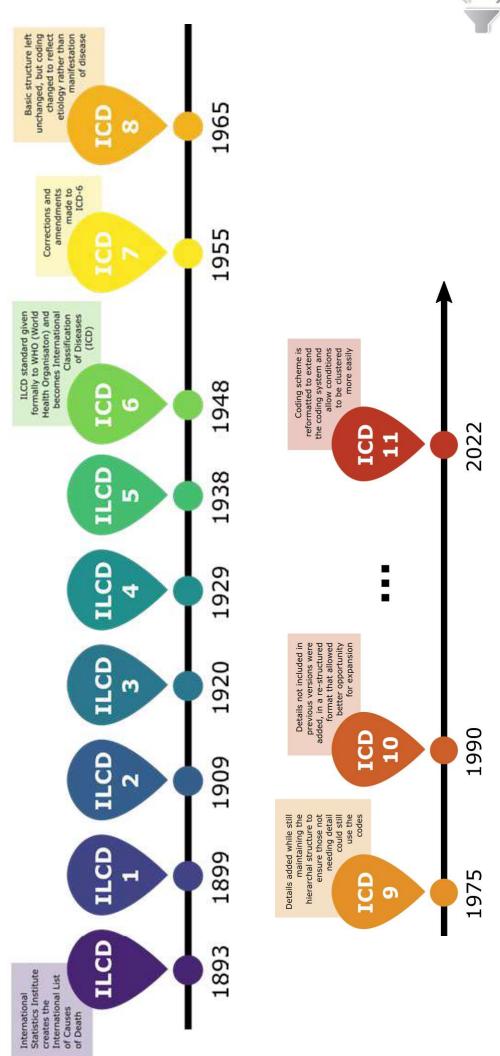
















Summary

- The need to organize disease data systematically recognized in 17th century.
 - The first International List of Causes of Death was founded in
- In 1948 it renamed to International Classification of Diseases

References

- History of the Statistical Classification of Diseases and Causes of Death: https://www.cdc.gov/nchs/data/misc/classification_diseases2011.pdf
- https://www.who.int/standards/classifications World Health Organisation - Classifications:
- National Center for Health Statistics Classification of Diseases, Functioning, and Disability

http://www.cdc.gov/nchs/icd.htm

- Boyce et al. 'Bills of Mortality: tracking disease in early modern London', The Lancet, 2020.
- Editorial on 'ICD-11', Lancet, vol 393, no 8, 2019.