

The Netherlands, province of Zeeland
1811 – 20th century
vital registration




The Zeeland challenge

available data

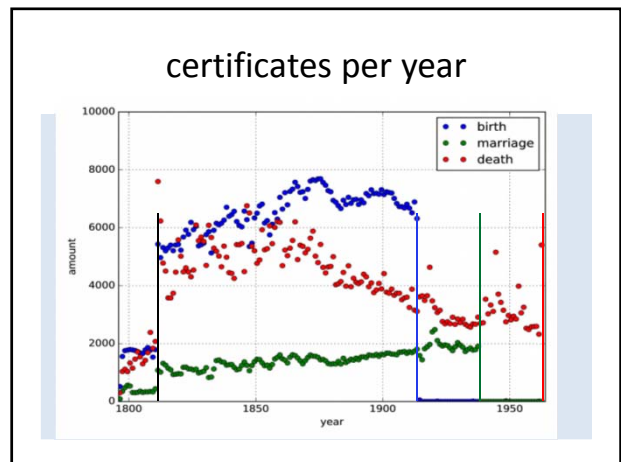
1,558,205 certificates and 5.6 million individual tokens
(key information digitized with the help of volunteers since 1990)

type	certificates	people mentioned (million)	range
birth	698,285	2,1	1811-1913
marriage	192,231	1,2	1811-1938
divorce	1,690	-	1811-1938
death	665,999	2,3	1811-1963

LINKS Zeeland Cleaned Dataset (Marriages, Births and Deaths), release 2016_01

practical issues


- to get the data, send an email to Kees Mandemakers for a (free) licence (kma@iisg.nl)
- the original certificates can be found at www.wiewaswie.nl



Zeeland

population size (census)

year	people
1830	137,200
1869	177,569
1930	247,500



in-migration (census 1869)

born in	people	cumulative %
same municipality	118,137	66.0
Zeeland	46,016	92.4
The Netherlands	7,810	96.8
Belgium	5,213	99.8
other	393	100.0

available fields

field	birth ego	marriage ego	decease ego	b/m/d children	decease partner(s)
ego full name	x	x	x	x	(x)
ego age	birth date	x	x	(x)	(x)
ego place of birth	x	x	x		
mother full name	x	x	x		
father full name	x	x	x		
partner(s) full name		x		x	x

full name = first names and surname

person file

- each person in a certificate has one record (with role mentioned) and ID

assumption

- **more** than sufficient information to make most links
- task is not hopeless
- life cycles (and their evaluation) may be needed for a final result (so exceeding pairwise links)

missing data, spelling variation, errors

- 21,157 different *initial* first names
51,380 different surnames
- how are you going to deal with this?
- it may help that in some cases not all available information is needed to make a link

evaluation

- link result can be expressed and compared through person IDs
- no golden standard (yet) for evaluation

questions

do you think that your methods could work on this data?

- if yes: did you already give it a try, and what are your experiences
- if no: what are the problems