

# Greenlandic Dreams 2018

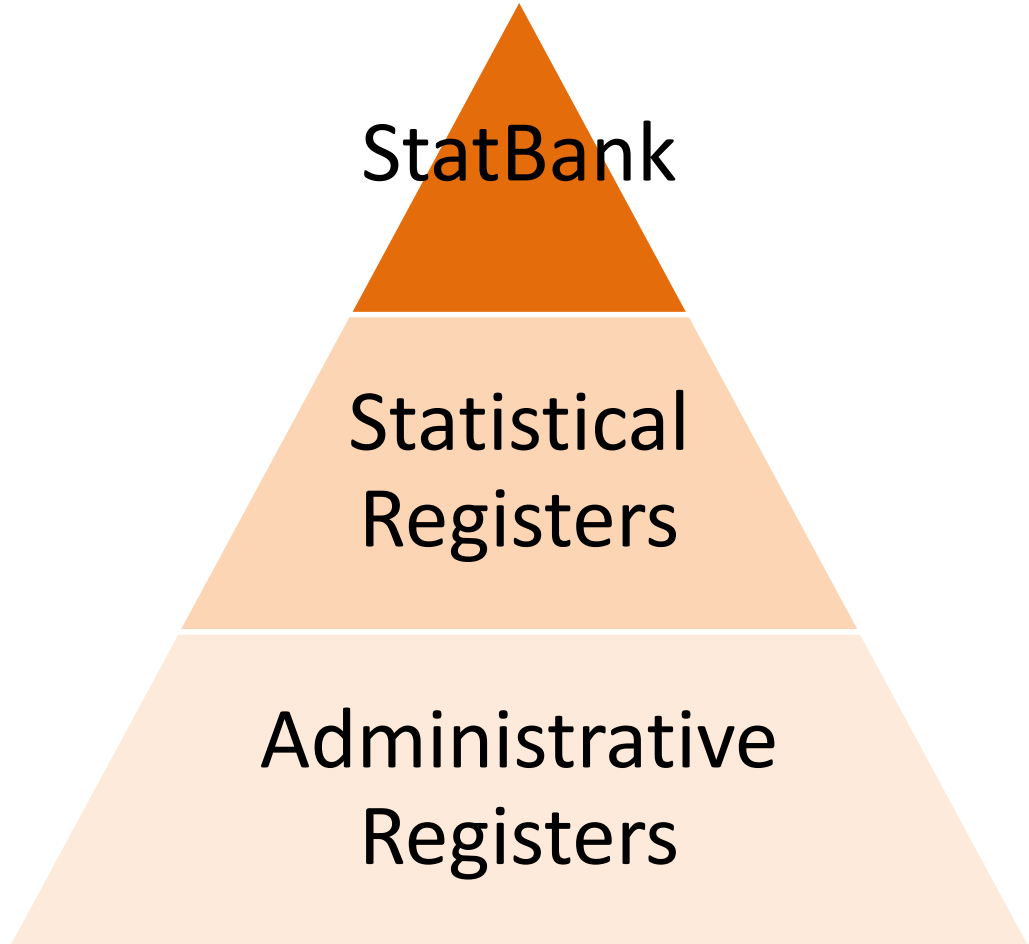


Project on

# Open methods

with PX-Web

# Data sources



# Target

-> General knowledge

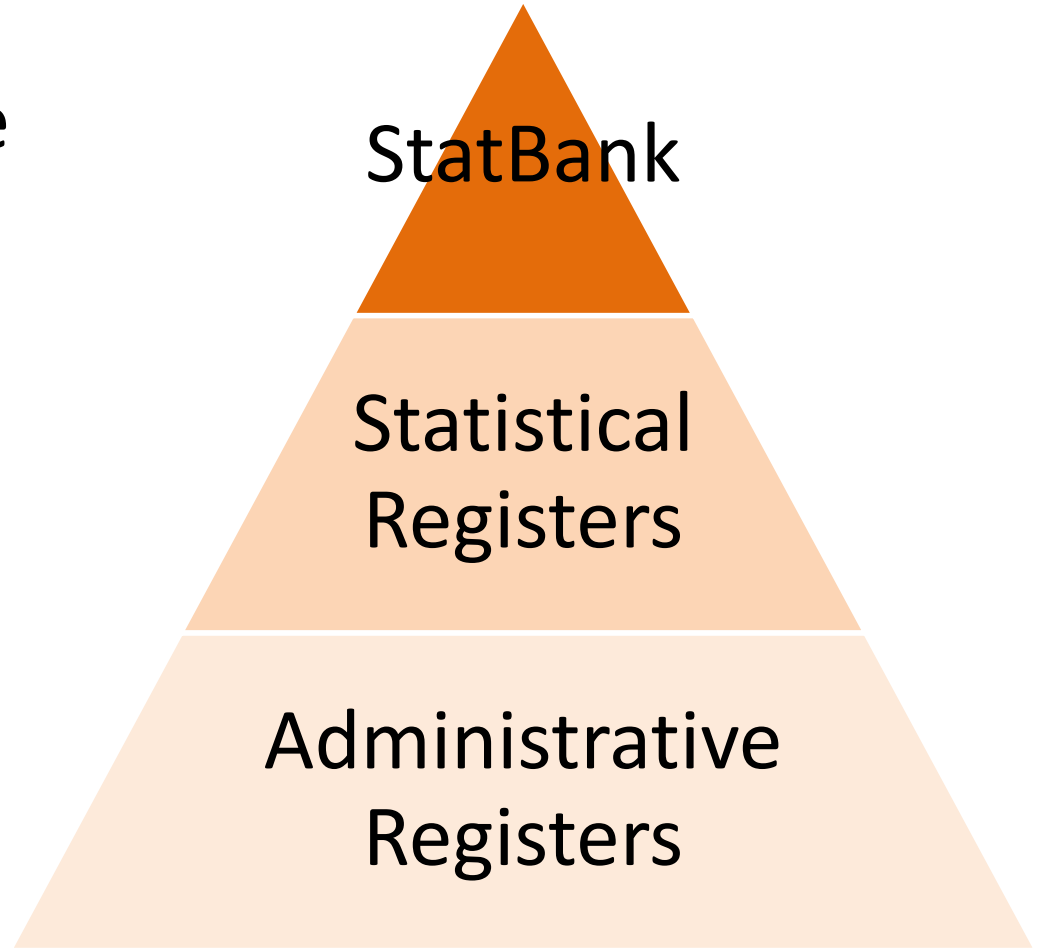
StatBank

-> Research data

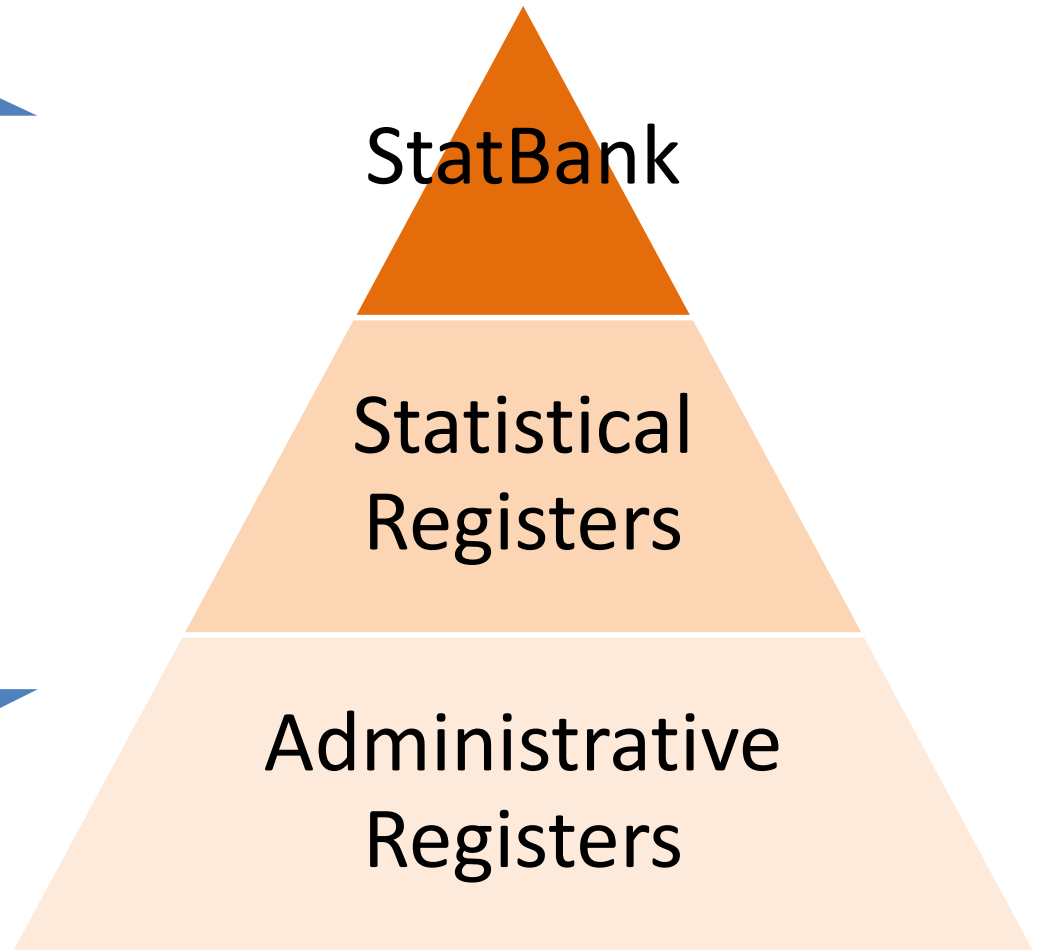
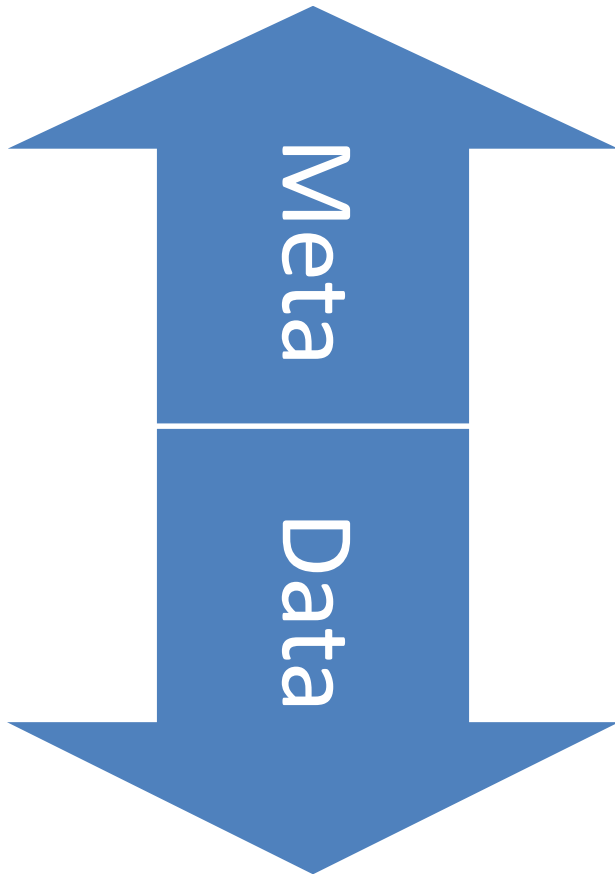
Statistical  
Registers

-> Basic research

Administrative  
Registers



# Project on Meta- & microdata

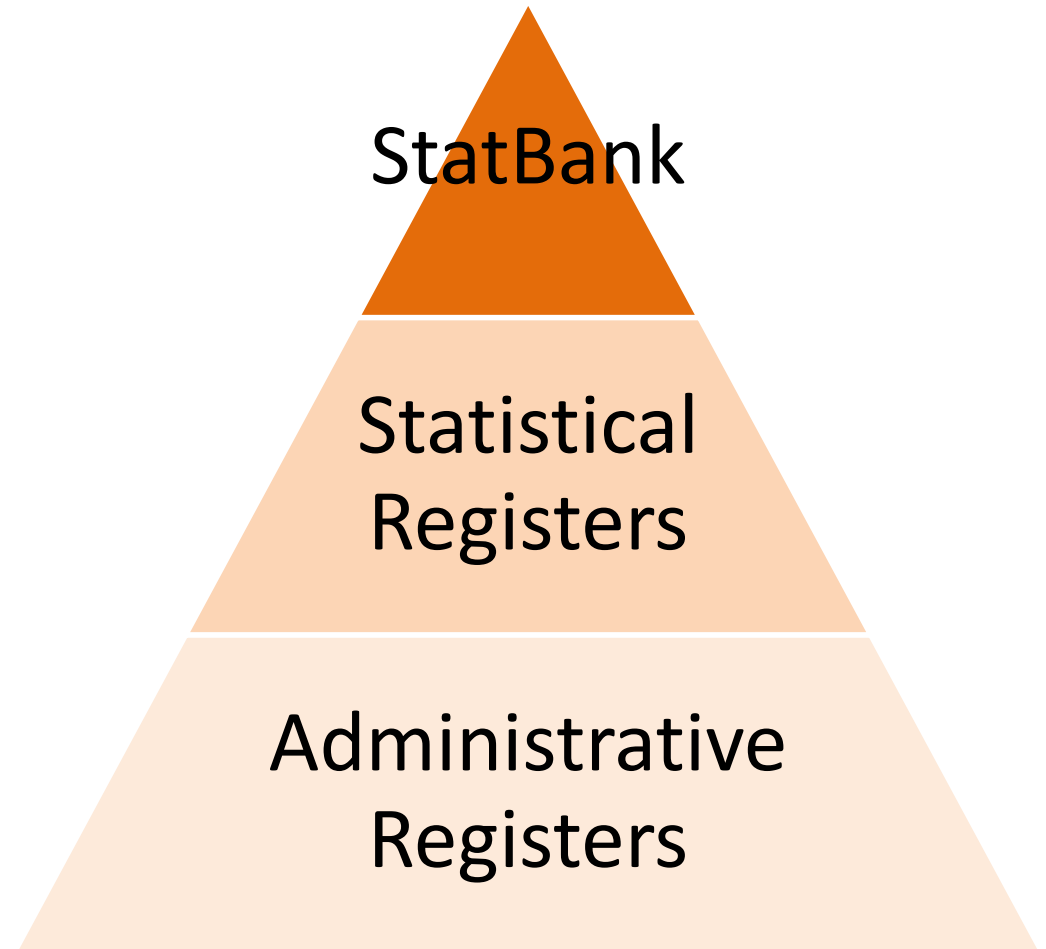


# Project on Meta- & microdata

Variable:  
age

Variable:  
Birthdate  
(age)

Variable:  
PIN



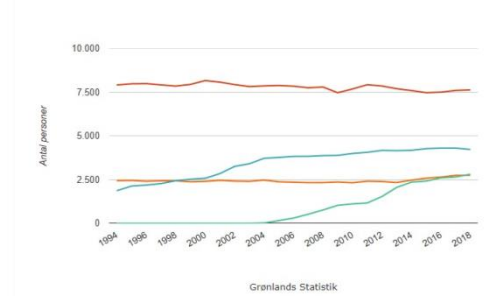
# Three-tier architecture



Data (api)



Logic



Presentation

# Data-tier: Population Account

Population account [BEECALC]

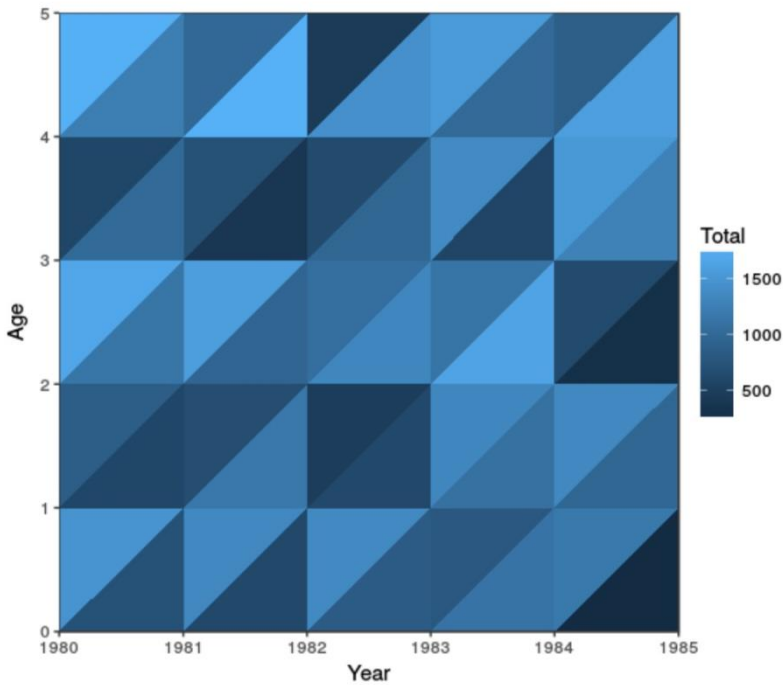
[Select variable](#) [About table](#)

Mark your selections and choose between table on screen and file format. Marking tips  
For variables marked \* you need to select at least one value

<b>time *</b>	<b>generation</b>	<b>triangles(Lexis)</b>	<b>event *</b>	<b>gender</b>
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Total 22 Selected 0	Total 117 Selected 0	Total 2 Selected 0	Total 6 Selected 0	Total 2 Selected 0
1995 1996 1997 1998 1999 2000	1900 1901 1902 1903 1904 1905	Upper Lower	Birth Immigration Emigration Death Correction Status	Men Women
Search <input type="text"/> <input type="button" value="&gt;"/>	Search <input type="text"/> <input type="button" value="&gt;"/>	Search <input type="text"/> <input type="button" value="&gt;"/>	Search <input type="text"/> <input type="button" value="&gt;"/>	Search <input type="text"/> <input type="button" value="&gt;"/>
<input type="checkbox"/> Beginning of row	<input type="checkbox"/> Beginning of row	<input type="checkbox"/> Beginning of row	<input type="checkbox"/> Beginning of row	<input type="checkbox"/> Beginning of row



# Presentation:



216- Befolkningsregnskaber

Tabel 134. Befolkningsregnskab fordelt efter køn, fødselsår og alder 2004  
Population accounts, by sex, year of birth and age 2004

Fødselsår	1. januar 2004		Bevægelse 2004					1. januar 2005		
	Ålder	Antal	Ålder	Tilgang på grund af fødsler og indvandring	Afgang på grund af Død	Udvandring	Netto-tilgang	Korrektion <sup>1</sup>	Antal	Ålder
1	2	3	4	5	6	7	8	9	10	11
I alt .....		2 679 135		58 182	27 487	23 507	-7 088	60	2 677 292	
2004 .....		-	0	33 462 <sup>2</sup>	136	150	33 169	-27	33 142	0
2003 .....	0	33 351	0	254	17	140	97	-141	33 206	1
2002 .....	1	33 148	1	186	6	161	19	8	33 162	2
2001 .....	2	33 634	2	157	3	165	-11	-6	33 625	3
2000 .....	3	34 475	3	137	4	148	-11	-5	34 627	4
1999 .....	4	34 249	4	143	4	122	17	-15	34 256	5
1998 .....	5	34 500	5	117	1	143	-27	6	34 502	6
1997 .....	6	35 313	6	128	1	121	6	1	35 305	7
1996 .....	7	35 522	7	116	3	128	-15	-	35 501	8
1995 .....	8	36 850	8	92	2	93	-3	-6	36 846	9
1994 .....	9	36 796	9	101	2	63	36	2	36 823	10
1993 .....	10	35 701	10	114	1	77	36	-10	35 742	11
1992 .....	11	36 089	11	102	4	89	15	4	36 125	12
1991 .....	12	34 462	12	98	5	64	29	-6	34 526	13
1990 .....	13	34 256	13	98	3	71	24	-1	34 315	14
1989 .....	14	33 171	14	95	2	53	40	-8	33 247	15
1988 .....	15	32 071	15	126	2	71	53	-18	32 135	16
1987 .....	16	30 737	16	152	7	116	29	-	30 825	17

EUROSTAT: UNIDEMO  
[www.humanfertility.org](http://www.humanfertility.org)  
[www.mortality.org](http://www.mortality.org)

<https://github.com/ottlgr/LexisPlotR>

# Logic-tier:



```
mylexis <- lexis.grid(year.start = 1980, year.end = 1985, age.start = 0, age.end = 5)
# Plot total death counts
lexis.hmd(lg = mylexis, hmd.data = mydata, column = "Total")
```

<https://github.com/ottlgr/LexisPlotR>

# Path & progress:

2017

November : Nordic Population Network presentation

December : Pilot description

2018:

January – march: Acceptance to meet from SSB & Scb

October : First meeting in Kongsvinger

October next week: Reality check. Can this be of interest for Universities?

Summary Indicators

Age-Specific Data

Fertility Tables

Input Data

### Background and Documentation FPDF

**Warning:** There are significant data quality issues. Please see the Background and Documentation file for details.

### Birth counts, population exposures, and rates: period

	All birth orders combined			By birth order		
	year, age, cohort	year, age	year, cohort	year, age, cohort	year, age	year, cohort
Birth counts	<input checked="" type="checkbox"/> 1922-2014	<input type="checkbox"/> 1922-2014	<input type="checkbox"/> 1922-2014	<input checked="" type="checkbox"/> 1975-2014	<input type="checkbox"/> 1975-2014	<input type="checkbox"/> 1975-2014
Female population exposure	<input checked="" type="checkbox"/> 1922-2014	<input type="checkbox"/> 1922-2014	<input type="checkbox"/> 1922-2014	-	-	-
Age-specific fertility rates	<input checked="" type="checkbox"/> 1922-2014	<input type="checkbox"/> 1922-2014	<input type="checkbox"/> 1922-2014	<input checked="" type="checkbox"/> 1975-2014	<input type="checkbox"/> 1975-2014	<input type="checkbox"/> 1975-2014
Cumulative fertility rates	-	<input type="checkbox"/> 1922-2014	<input type="checkbox"/> 1922-2014	-	<input type="checkbox"/> 1975-2014	<input type="checkbox"/> 1975-2014

### Birth counts, population exposures, and rates: cohort

	All birth orders combined	By birth order
Birth counts	<input type="checkbox"/> 1867-2001	<input type="checkbox"/> 1920-2001
Female population exposure	<input type="checkbox"/> 1867-2001	-
Age-specific fertility rates	<input type="checkbox"/> 1867-2001	<input type="checkbox"/> 1920-2001
Cumulative fertility rates	<input type="checkbox"/> 1907-2001	<input type="checkbox"/> 1960-2001

### Data sources FPDF

### All country data in one zip file RZIP

[Background and documentation](#)

[Data sources](#)

**Complete Data Series [ [Explanatory notes](#) ]**

	Available dates	Age interval × Year interval					
		1x1	1x5	1x10	5x1	5x5	5x10
<b>Period data</b>							
Births	1908 - 2016	1-year					
Deaths	1908 - 2016	1x1	1x5	1x10	5x1	5x5	5x10
Deaths by Lexis triangles	1908 - 2016	Lexis					
Population size	1908 - 2017	1-year			5-year		
Exposure-to-risk	1908 - 2016	1x1	1x5	1x10	5x1	5x5	5x10
Exposure-to-risk by Lexis triangles	1908 - 2016	Lexis					
Death rates	1908 - 2016	1x1	1x5	1x10	5x1	5x5	5x10
Life tables	1908 - 2016						
Females		1x1	1x5	1x10	5x1	5x5	5x10
Males		1x1	1x5	1x10	5x1	5x5	5x10
Total (both sexes)		1x1	1x5	1x10	5x1	5x5	5x10
Life expectancy at birth	1908 - 2016	1-year	5-year	10-year			
<b>Cohort data</b>							
Exposure-to-risk	1827 - 1986	1x1	1x5	1x10	5x1	5x5	5x10
Death rates	1827 - 1986	1x1	1x5	1x10	5x1	5x5	5x10

**Input Data [ [Explanatory notes](#) ]**

	Available dates	Data	Lexis map
Births	1908 - 2016	txt	
Births by month	Various	txt	
Deaths	1908 - 2016	txt	html
Population size	1900 - 2017	txt	html
Territorial adjustment factors		txt	
Notes		pdf	
Reference file		pdf	