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Item (iii) of the provisional agenda

**DIFFERENCES IN THE SPATIAL STRUCTURE OF THE POPULATION
BETWEEN FINLAND AND SWEDEN IN 1995**

Submitted by Statistics Finland ¹

Differences in the Spatial Structure of the Population between Finland and Sweden in 1995

1. Background

2. Co-operation agreement

3. The material and research methods

4. Results of the research

Classification

Spatial distribution of population

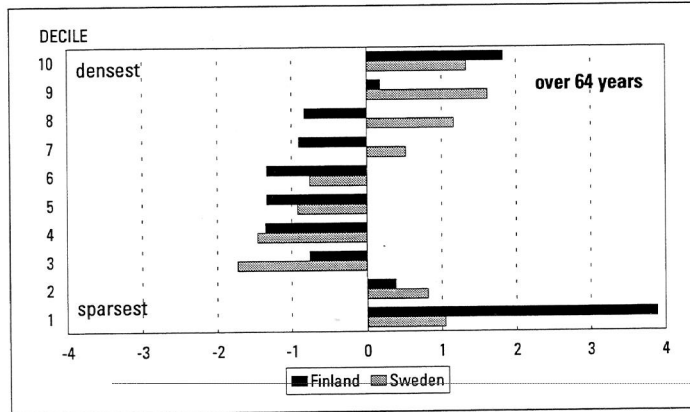
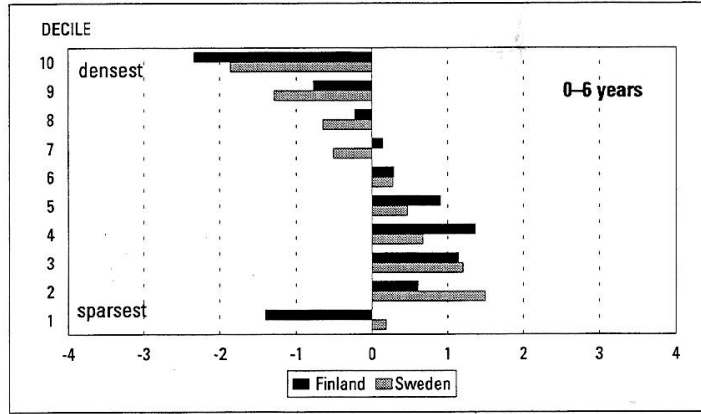
Distribution of the population of Finland und Sweden in 1995 among grid cells of different population density.

Population density (inh/km2)	Population		Number of grid cells					
	Finland	% Sweden	% Finland	% Sweden	%			
1-4.....	93095	1.83	88262	1.00	37751	35.10	36963	31.35
5-29.....	612508	12.35	731675	8.33	53081	50.67	58326	49.47
30-149.....	608121	12.16	878137	9.99	10549	9.97	15190	12.88
150-4999.....	3382416	67.29	6129310	69.76	4468	4.21	7299	6.19
5000-21967.....	338665	6.38	958618	10.91	48	0.04	127	0.11
Total.....	5034805	100.00	8786000	100.00	105897	100.00	117905	100.00

Distribution of the populafion of Finland and Sweden in 1995 by deciles.

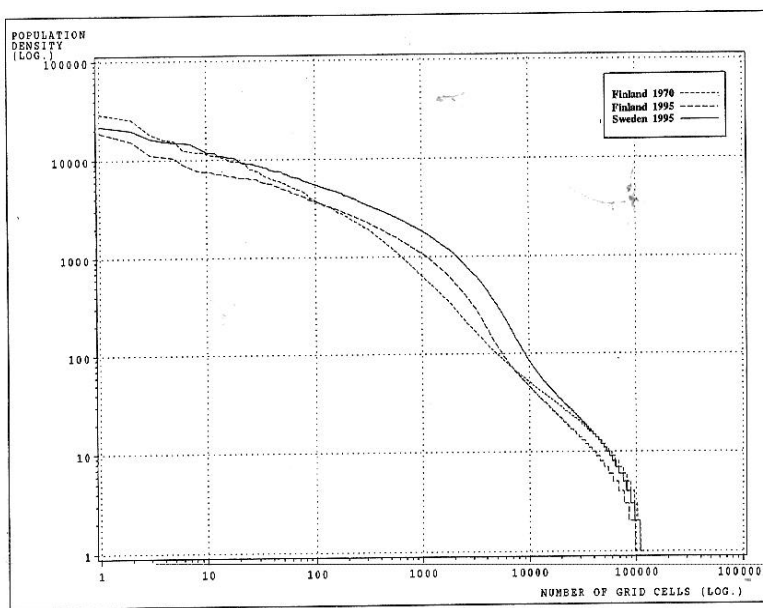
Decile	Finland		Sweden			
	Number of grid cells	% Population / grid square	Number of grid cells	% Population/ grid square		
1. (sparsest)	82.539	77.94	1-18	97207	82.45	1-32
2	15.541	14.68	19-61	13660	11.59	33-168
3	4.330	4.09	62-240	3077	2.61	169-470
4	1.392	1.32	241-501	1417	1.20	471-815
5	758	0.72	502-833	867	0.73	816-1 242
6	496	0.47	834-1 211	600	0.51	1 243-1 745
7	351	0.33	1 212-1 707	434	0.37	1 746-2 366
8	244	0.23	1 708-2 478	318	0.27	2 367-3 307
9	164	0.15	2 479-3 882	215	0.18	3 308-5 245
10. (densest)	85	0.08	3 883-19 594	110	0.09	5 246-21 976
Total	105.897	100.00		117905	100.00	
Average			49			75
Population	5014784			8786000		

Distribution of age groups in Finland and Sweden in 1995 by deciles.



Distribution of the female and male populafion (%) of Finland and Sweden in 1995 by deciles

Decile	Female (%)		Male (%)	
	FIN	SWE	FIN	SWE
1 (sparsest).....	9.30	9.32	11.15	10.71
2.....	9.28	9.62	10.35	10.43
3.....	9.74	9.78	10.35	10.18
4.....	9.92	9.92	10.10	10.08
5.....	9.95	10.00	9.95	9.99
6.....	10.09	10.09	9.90	9.92
7.....	10.23	10.20	9.86	9.79
8.....	10.23	10.32	9.74	9.76
9.....	10.46	10.35	9.46	9.69
10 (densest).....	10.79	10.39	9.13	9.44



**Rank size distributions
the population of Fink
in 1970 and 1995 and
Sweden in 1995.**

Problem areas

The ten municipalities of Finland having the highest proportions of grid cells with population exclusively in one age group.

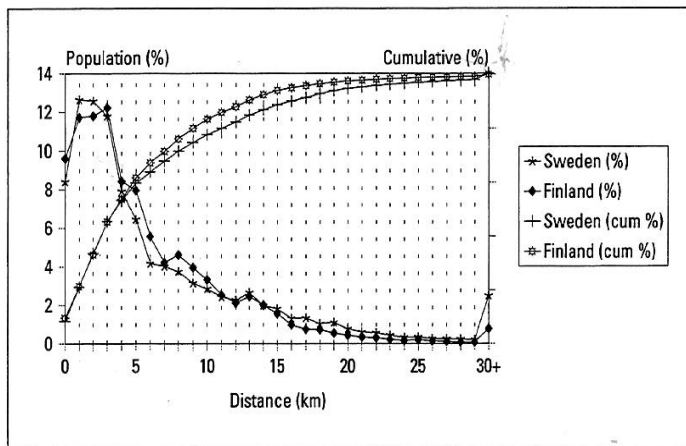
FINLAND

Only 16-44-years		Only 45-64-years		Only over 64-years	
Municipality	% of inhabited area	Municipality	% of inhabited area	Municipality	% of inhabited area
Savukoski	8.6	Inari	15.9	Velkua	27.3
Inari	8.3	Houtskah	15.7	Särkisalo	21.0
Houtskari	7.9	Pelkosenniemi	15.4	Kustavi	20.0
Nurmes	6.8	Jaala	14.9	Nauvo	16.1
Enontekiö	6.5	Pertunmaa	14.5	Föglö	15.9
Humppila	6.3	Värdö	14.3	Kökar	15.4
Utsjoki	6.3	Leivonmäki	14.1	Heinola	15.1
Hirvensalo	6.0	Heinolan mlk	13.9	Kuhmoinen	15.0
Siikajoki	5.7	Korpilahti	13.8	Längelmäki	14.9
Liljendal	5.7	Savonranta	13.8	Houtskari	14.6

SWEDEN

Only 16-44-years		Only 45-64-years		Only over 64-years	
Municipality	% of inhabited area	Municipality	% of inhabited area	Municipality	% of inhabited area
Malung	13.3	Adeplög	26.7	Arvidsjaur	31.3
Arvidsjaur	11.8	Arvidsjaur	24.1	Arjeplog	31.3
Ajeplog	11.7	Hällefors	19.4	Norsjö.	28.0
Laxå	11.0	Åsele	18.3	Lycksele	27.4
Storfors	10.1	Ljusnarsberg	17.4	Jokkmokk.	27.0
Hällefors	9.9	Storuman	17.3	Sersele	26.9
Gällivare	9.8	Norsjö	16.0	Mora	26.5
Boxholm	9.5	Norberg	15.7	Älvdalen	25.9
Kiruna	9.2	Dorotea	15.6	Dals-Ed	25.7
Härjedalen	8.5	Mora	15.5	Malung	25.2

Population by distance



Population of Finland and Sweden in 1995 by distance from a commune centre.

Conclusions of the project

The reference