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THE DANISH STATISTICAL COMMUNE DATA ARCHIVE

Institute of Political Science, University of Aarhus.

Institute of Political Science, University of Copenhagen.

Aarhus, 1975.

Errata

Page 22 is missing owing to a page numbering error

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Preface.

Since the early sixties, a group of research workers at the Institute of Political Science, University of Aarhus, have been engaged in the building up of an Ecological Commune Data Archive, containing data about General Elections, Local Elections, and Census. This work, which has been heavily subsidized by the State Research Council for the Social Sciences, was temporarily terminated in 1972 by the publication of the first Archive Manual (K.-H. Bentzon, Ole Borre, Jørgen Elklit: Kommune-data-arkivet, 1969-68, Aarhus, 1972).

However, the Archive in its '1972 Edition' suffered from serious structural shortcomings, lack of important sets of data, and furthermore, the 1970 Commune Reform, completely changing the commune boundaries, required a reorganization of the unit structure in the Archive.

During the last year, the author has been engaged in the work of restructuring the Archive in order to redress the above mentioned drawbacks of the Archive. This work was initially sponsored by the Institute of Political Science, University of Aarhus, but a renewed grant from the State Research Council has made it possible to collect data on a larger scale, and, what I find extremely important, to offer users of the Archive a high level of service, such as updated manuals, tape copies, etc.

The administration and user-service of the Archive will for the present be carried out partly by a Steering Group (see p. I) and partly by the Danish Data Archive.

Among the institutions, which have been involved in the work, I am specially grateful to the Institute of Political Science, University of Aarhus, which has supplied the project with money and technical assistance. The Regional Computer Center at the University of Aarhus (RECAU) has been very helpful in solving computer problems.

Among the many people attached to the project, I want to express a special thank to cand.mag. Jøren Humlum, who has performed the major part of the data coding and data control work, an often very tiring enterprise. Professor Ole Borre and lecturer Jørgen Elklit, who were involved in the first stages of data collection to the Archive, have continuously been very helpful to me. I am also very grateful to lecturer Søren Risbjerg Thomsen, who has furnished the Archive with data from the period after 1970. Finally, I wish to thank Birgit Sommer and Jørgen Bergmann, who have written and printed the Manual.

Karl-Henrik Bentzon
Aarhus, April, 1975

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Appendix A.: The per cent and number of communes in existence on the
'IG-ARCHIVE' from a given year to a later year.

Appendix B.: List type identifications and labels in archive 'KB-LIST'.

Appendix C.: Data Files in the Archive.

Appendix D.: A Programmer's Guide to the Archive.

Appendix E.: A Transcript of the 'ID-ARCHIVE'.

Appendix F.: Constituencies Corresponding to the 1970 Commune Structure.

1. Introduction

The purpose of this publication is to present the final structure of the ecological Commune-Data-Archive having domicile at the Institute of Political Science, University of Aarhus.

The manual is divided into two parts. In the first one I present the archive in a number of standard versions¹⁾ for those users with an only slight knowledge of programming, but who want to use the archives as input to standard programs such as e.g. SPSS. The second part contains a number of appendixes²⁾ primarily for those users who want to create new versions of the archive. Furthermore, some programs are intended to extend the archive by adding new aggregated variables. This more technical part of the manual addresses to people who are familiar with Fortran programming and computer handling in general.

2. The Choice of Unit: The Commune

In deciding upon building up an ecological archive consisting of mainly aggregated variables from statistical reports, the crucial question is the choice of units of measurement. Relying on official statistical reports we have to choose some kinds of administrative units. In most countries it is possible to choose between different unit levels ranking from local municipalities across countries to states and regions. In selecting a given set of units the optimum solution is the lowest possible level on which the desired variables can be measured. In most countries it is a general rule that the higher the level, i.e. the greater the units and consequently the smaller the number, the more information is available. This means that it is a question about the research strategy to choose the unit level which gives as many units and as many variables as possible. It should also be noted that some countries have overlapping systems of administrative units. In England it has been extremely difficult to establish historical ecological archives owing to the fact that census tracts and electoral districts before 1966 did not coincide.³⁾

In establishing longitudinal data archives we encounter the problem of shifting unit boundaries. Until recently it has not been a very serious problem owing to the stability of administrative units. But in these years a number of European countries have engaged themselves in profound changes in the local administration which among other things brings about extensive unifications of local administrative units. In order to solve the problem of establishing time series we have artificially to aggregate units back in time which causes a

1) See section 2 to 7.

2) See appendix A to F

d) W.L. Miller, K. Britto, G. Kaab, Voting Research and the Population Census, 1918-71. Paper prepared for the ECPR Workshops, Mannheim, April 1972.

serious loss of information. Moreover, it has been a widespread principle in many administrative reforms deliberately to unify localities with different levels of urbanization. It means that we get very heterogeneous units which make ecological analysis more unreliable than if the units are supposed to be rather homogeneous concerning political and socio-economic traits.

In the Danish case it has not been a difficult problem to select the relevant unit of measurement: the commune.¹⁾

1) The commune is in general the lowest administrative unit in the state administration. At the same time the commune is an independent political unit owing, to a certain extent, to the right of self-government. It means on the one hand that the number of communes is rather high and on the other hand, that the communes are more than arbitrarily administrative units which deserve analysis for their own sake. The following table shows the number of communes and the average size since the turn of the century. The great decrease in number of communes from the 1960's onwards is a result of the Commune Reform.

Table 2.1. Number of Communes, their Average Size and Population in Denmark 1901-70

Year	1901	1909	1913	1917	1921	1925	1929	1933	1937	1943	1946
Number	1181	1218	1228	1239	1377 ³⁾	1370	1388	1392	1392	1390	1391
Average Size 1)	32.6	32.0	31.8	31.5	31.2	31.3	30.9	30.8	30.8	30.9	30.9
Average Pop. 2)	2085	2210	2305	2389	2386	2500	2535	2610	2693	2841	2948

Year	1950	1954	1958	1962	1966	1970
Number	1390	1390	1388	1267	1107	277
Average Size	30.9	31.0	31.0	34.0	38.9	155.5
Average Pop.	3073	3170	3253	3668	4333	17794

1) Number of sq.km./number of communes.

2) Estimated population per July 1/number of communes

3) Inclusive of Southern Jutland

Source: Statistiske Undersøgelser nr. 10, Statistical Yearbook 1901 and 1973.

It must be noted that these overall figures conceal large variations between the communes. For the rural communes comprising 90 per cent of the total number of communes, especially the 'Average Population' lays about 60% under the national average.

1) After the text had been computed it was decided to create a special sub-commune data archive containing information from the Capital and the big cities.

2) In selecting the commune as unit of measurement it was very important that both electoral and census statistics were published on that level from the 1920's. But at the same time it must be admitted that the selection of a higher level of unit measurement, e.g. the county level (amt), would have given access to more statistical information, especially in the earlier periods.

3) Another very important property of the communes before the Commune Reform was a high degree of social and economic homogeneity inside large groups of communes. The former administrative division deliberately tried to separate predominantly rural and predominantly urban areas (sognekommuner og bykommuner). An analysis of variance based on variables from the 1930 census has showed, that a simple dichotomization of communes in rural and urban communes could account for more than 40 per cent of the variance in per cent of the population in agriculture and per cent population living in urban areas.¹⁾

The recently passed Commune Reform has to a certain extent been based on the opposite principle, that communes with different occupational structure but with high economic interaction flows should be put together. In an analysis of variance this means that the 'inter-class-variation' will be reduced compared to the 'intra-class-variation' and it involves a loss of information as we have only access to the 'inter-class-variation'.

4) Until 1962, when we got the first voluntary unifications of communes, the boundaries between communes were fairly stable. Apart from some splits of former two-parish communes and incorporation of certain boroughs around the cities the large majority of communes remained unchanged until the 1960's as appendix A indicates. But even small changes in unit boundaries make it necessary to decide how to build up longitudinal archives involving shifting units. Unfortunately, the building-up phase of the archive has not been accomplished according to the same lines and therefore two solutions have been applied to that problem. When the first part of the archive was established containing census and electoral statistics from 1950 to 1968 (Ole Borre Archive), units for all years were rearranged to the given commune structure per November 22, 1966. When it was later decided to extend the archive further back in time and add to it results from local elections it was decided not to manipulate the units, waiting for a later aggregating procedure involving the whole archive. The latest solution seems most sound, while the original or raw data in the archive as far as possible ought to be directly transferred from the statistical records and eventually transformation should represent updated versions of the original archive.

1) K.-H. Bentzon: Kommunalvalgene og kommunernes sociale struktur omkring 1930. Paper. 1974.

5) The Scandinavian countries share great similarities in their administrative structure. In Norway and Sweden ecological data archives have been built up using the communes as units. Having used the same units and to a large extent the same variables in the three Scandinavian countries it is possible to carry out ecological cross-national studies.

3. The Basic before 1970 Archives (JE-ARCHIVE, OB-ARCHIVE, KB-ARCHIVE)

An earlier publication¹⁾ on our data-archive contains a description of the three original data-archives:

- 1) Electoral, census and other statistics 1920-45 by Jørgen Elklit (JE-Archive)
- 2) Electoral and census statistics 1947-68 by Ole Borre (OB-Archive)
- 3) Local electoral statistics 1909-66 by Karl-Henrik Bentzon (KB-Archive).

The presentation of three different archives was necessitated by the fact that the archives in their original form diverged rather strongly from each other in their ways of construction. As mentioned above the OB-Archive used unit manipulation as opposed to the other archives. Moreover, the KB-Archive had floating variable positions, diverging identification codes, and synchronic variable ordering, while the JE-Archive and the OB-Archive in these respects were similar to each other using almost the same unit identifications, fixed variable positions, and diacronic variable ordering. Our first task in order to establish a single archive was to reshape the original part-archives so that they could be integrated in each other on a later stage. This procedure has involved four manipulations:

- 1) Unit aggregations
- 2) Fixed variable positions
- 3) Diacronic variable ordering, which means that every case unit contains information from different points in time
- 4) Adding new variables

3.1. The Revised and Updated Version of Electoral, Census and Other Statistics 1920-45 (JE-Archive)

In the original archive a new commune unit was defined when even the smallest boundary modification was registered for a given unit. It meant that of the 1383 communes in 1920 only 1136 or 82 per cent were in existence

1) K.-H. Bentzon, Ole Borre, Jørgen Elklit: Kommune-data-arkivet 1909-68, Institut for Statskundskab, Århus 1972.

in 1947 a rather high drop-out of units for an analysis stretching over the whole period 1920-45. For the archive containing statistical records from local elections a more pragmatic approach was adopted in which units were redefined only if the boundary alteration involved an increase or decrease of 5 per cent or more of the population in question. Using that principle on the JE-Archive it meant a number of unit aggregations which reduced the number of cases from 1732 to 1500. As a result of the aggregation procedure, 1292 or 93 per cent of the 1383 communes in 1920 were in existence in 1947, which means a considerable decrease in the drop-out rate compared to the original version. A consequence of the aggregation is that some non-aggregated variables containing information about boundary alterations have been omitted in the updated version. It is variable numbers 005 to 009¹⁾ in the original version of the JE-Archive.

The data from the general elections do not need any further explanations, but I have a few remarks concerning the socio-economic variables. Establishing longitudinal files including census data we encounter a serious problem of alterations in the occupational classifications from one census to another. In our case the only major problem was found between the 1930 Census and the 1940 Census. In the Census of 1940 and onwards the criterion of classification was changed from trade (fag) to industry (erhverv), and the supporter notion (forsørger) - used formerly to categorize people not occupied in a trade - was abolished and replaced by the head of the household (husstandsoverhoved). A result of this alteration was e.g. that 'domestic assistants used in the 1930 Census from 1940 were included in the industry of the head of the household (husstandsoverhoved). In 1930 'domestic assistants' only amounted to 5 per cent of the total population, so it should not give serious problems simply to exclude that group from the computations when comparing the 1930 Census with another census. Moreover, the inclusion of only a few and crude categories of industry means that most changes in classification criteria have been within-group changes and therefore without visible effect. Our conclusion is that it is possible to compare the results from all the Censuses in the archive including 1950 and 1960 which are contained in the OB-Archive (see p. 23 ff. Also the definition of an urban district has shifted over time, but the Statistical Department has adjusted the data back in time to a uniform definition by which an urban district must consist of an adjoining build-up area with at least 250 inhabitants.²⁾ The variable 'urbanization' simply indicates the number of persons living in such an area.

1) See K.-H. Bentzon et al., Kommune-data-arkivet, 1909-68, op.cit., p. 19.

2) Det Statistiske Departement: Folketal, Areal og Klima 1909-60. St.U., nr. 10, 1964.

Concerning the variables on industry it should be noted that they not only include persons occupied in the industries but also persons 'living' by the industries such as housewives, domestic assistants, minors, etc. The 'number of income taxpayers' must not be confounded with the number of income-earners owing to a rather high limit of taxfree income (skattefri bundgrænse). In the period only between 60 and 70 per cent of the potential income-earners were taxed.

Also the 'total assessed income' must be distinguished from total real income because of a number of income deductions such as tax paid the previous year, working expenses, interest, insurances etc. It can be expected that the variable to a certain extent underestimates the real income of rural communes mainly populated with self-employed farmers compared to urban communes dominated by wage-earners.

The 'number of property tax payers' is expected to be very close to the number of persons having net property because of no property deduction. Likewise the 'total assessed property' has no property allowances.

It should be noticed that '... in the tax year 1921/22' means the income earned in 1920 or the property per December 31, 1920, upon which the tax has been calculated for the tax year 1921/22, etc.

The column "type" indicates if a variable is an integer (I) or an alphanumeric variable (R).

Finally, it can be noted that the archive has been extended with variables from the 1920 referendum in Southern Jutland concerning the question of reunification of Slesvig with Denmark.

3.1.1. Variable Outline

Unit Identification (Kommuneidentifikation):

(Source: A specific identification system elaborated for the archive based on information from: Danmarks Statistik: Statistiske Undersøgelser nr. 10, Areal og Folketal 1901-60).

Variable number	Variable name (Commune aggregates of ..)	Type	Source
001	Commune identification from KB-Archive (see p. 31f.)	I	See above
002	Commune identification from JE-Archive Position 1-2: Region and County number	I	-

Variable number	Variable name (Commune aggregates of..)	Type	Source
	Va- County lue (Amt)		Region
01	Capital		Capital
11	København		Northern Zealand
12	Roskilde		
13	Frederiksborg		
21	Holbæk		The rest of Zea-
22	Sorø		land and Bornholm
23	Præstø		
24	Bornholm		
31	Maribo		Lolland-Falster
41	Svendborg		Funen
42	Odense		
43	Assens		
51	Vejle		Eastern Jutland
52	Sxanderborg		
53	Århus		
54	Randers		
61	Ålborg		Northern Jutland
62	Hjørring		
63	Thisted		
71	Viborg		Western Jutland
72	Ringkøbing		
73	Ribe		
74	Viborg		
75	Ringkøbing		
81	Haderslev		Southern Jutland
82	Åbenrå		
83	Sønderborg		
84	Tønder		

Position 3-4: Within County Commune number

Position 5: Edition

(Note: If a commune has been involved in a boundary change retaining its original name, the 'new' commune is identified with same county and commune number but with a higher edition number. In case of unit aggregations during the program execution (see p. 5), the aggregated unit is identified by the commune having the lowest edition number).

Variable number	Variable name (Commune aggregates of..)	Type	Source
003	The name of the commune	R	Stat. U., 10
004	The name of the commune (continued)	R	do.
005	The name of the commune (continued)	R	do.
006	Date of commune creation Position 1-2: year (two last digits in the year) Position 3-4: month Position 5-6: date (Note: The order of year and data has been reversed compared to the original version in order to facilitate case selection. The lowest possible value is 200921, the date of beginning of the archive).	I	do.
007	Date of commune termination (Note: Analogous to variable 006. The highest possible value is 471101, the date of termination of the archive).	I	do.
008	Number of aggregated units (Note: Indicates how many communes having been grouped together during program execution).	I	program generation
<u>General Election (Folketingsvalget) September 21, 1920</u>			
009	Number of voters	I	Stat. Medd. 4-62-1, pp. 43-76
010	Number of votes cast	I	do.
011	Social Democrats (Socialdemokratiet)	I	Transcripts from primary electoral reports
012	The Radical Liberals (Det radikale Venstre)	I	do.
013	The Conservatives (Det konservative Folkeparti)	I	do.
014	The Agrarian Liberals (Venstre)	I	do.
015	Left Socialists (Danmarks Venstresocialistiske Parti)	I	do.
016	The German Minority Party (Slesvigsk Parti)	I	do.

Variable number	Variable name (Commune aggregates of ..)	Type	Source
017	The Business Party (Erhvervspartiet)	I	do.
018	The Free Social Democrats (Frie Socialdemokrati)	I	do.
019	Total votes for the parties, total valid votes	I	Sum of VAR011 to VAR018

General Election (Folketingsvalget) April 11, 1924:

020	Number of voters	I	Stat. Medd., 4-71-1, pp. 28-80
021	Number of votes cast	I	do.
022	Social Democrats	I	do.
023	The Radical Liberals	I	do.
024	The Conservatives	I	do.
025	The Agrarian Liberals	I	do.
026	The Single Tax Party (Danmarks Retsparti)	I	do.
027	The Communists (Danmarks kommunistiske Parti)	I	do.
028	The German Minority Party	I	do.
029	The Business Party	I	do.
030	The Farmers' Party (Landmandspartiet)	I	do.
031	Total votes for the parties, total valid votes	I	do.

General Election December 2, 1926:

032	Number of voters	I	Stat. Medd., 4-77-1, pp. 30-82
033	Number of votes cast	I	do.
034	Social Democrats	I	do.
035	The Radical Liberals	I	do.
036	The Conservatives	I	do.
037	The Agrarian Liberals	I	do.

Variable number	Variable name (Commune aggregates of ...)	Type	Source
038	The Single Tax Party (Danmarks Retsforbund)	I	do.
039	The Communists	I	do.
040	The German Minority Party	I	do.
041	Self Government Party (Selvstyrepartiet)	I	do.
042	Total votes for the parties, total valid votes	I	do.

General Election April 24, 1929:

043	Number of voters	I	Stat. Medd., 4-83-2, pp. 30-82
044	Number of votes cast	I	do.
045	Social Democrats	I	do.
046	The Radical Liberals	I	do.
047	The Conservatives	I	do.
048	The Agrarian Liberals	I	do.
049	The Single Tax Party	I	do.
050	The Communists	I	do.
051	The German Minority Party	I	do.
052	Total votes for the parties, total valid votes	I	do.

General Election November 16, 1932:

053	Number of voters	I	Stat. Medd., 4-92-1, pp. 34-86
054	Number of votes cast	I	do.
055	Social Democrats	I	do.
056	The Radical Liberals	I	do.
057	The Conservatives	I	do.
058	The Agrarian Liberals	I	do.

Variable number	Variable name (Commune aggregates of ...)	Type	Source
059	The Single Tax Party	I	do.
060	The Communists	I	do.
061	The German Minority Party	I	do.
062	The Danish Nazi Party (Danmarks nationalsocialistiske Arbejderparti)	I	do.
063	Candidates outside the parties	I	do.
064	Total votes for the parties and candidates outside the parties		

General Election October 22, 1935:

065	Number of voters	I	Stat. Medd., 4-99-2, pp. 32-85
066	Number of votes cast	I	do.
067	Social Democrats	I	do.
068	The Radical Liberals	I	do.
069	The Conservatives	I	do.
070	The Agrarian Liberals	I	do.
071	The Single Tax Party	I	do.
072	The Communists	I	do.
073	The German Minority Party	I	do.
074	The Danish Nazi Party	I	do.
075	Agrarians (Det frie Folkeparti)	I	do.
076	The Community Party (Samfundspartiet)	I	do.
077	Total votes for the parties, total valid votes	I	do.

General Election April 3, 1939:

078	Number of voters	I	Stat. Medd., 4-109-1, pp. 36-89
079	Number of votes cast	I	do.

Variable number	Variable name (Commune aggregates of..)	Type	Source
080	Social Democrats	I	do.
081	The Radical Liberals	I	do.
082	The Conservatives	I	do.
083	The Agrarian Liberals	I	do.
084	The Single Tax Party	I	do.
085	The Communists	I	do.
086	The German Minority Party	I	do.
087	The Danish Nazi Party	I	do.
088	Agrarians (Bondepartiet)	I	do.
089	Danish Union (Dansk Samling)	I	do.
090	National Union (Nationalt Samvirke)	I	do.
091	Total votes for the parties, total valid votes	I	do.

General Election March 23, 1943:

092	Number of voters	I	Stat. Medd., 4-120-1, pp. 32- 85
093	Number of votes cast	I	do.
094	Social Democrats	I	do.
095	The Radical Liberals	I	do.
096	The Conservatives	I	do.
097	The Agrarian Liberals	I	do.
098	The Single Tax Party	I	do.
099	The Danish Nazi Party	I	do.
100	Agrarians	I	do.
101	Danish Union	I	do.
102	Candidate outside the parties	I	do.
103	Total votes for the parties and candidates outside the parties	I	do.

Variable number	Variable name (Commune aggregates of..)	Type	Source
<u>General Election October 30, 1945:</u>			
104	Number of voters	I	Stat. Medd., 4-126-3, pp. 28-81
105	Number of votes cast	I	do.
106	Social Democrats	I	do.
107	The Radical Liberals	I	do.
108	The Conservatives	I	do.
109	The Agrarian Liberals	I	do.
110	The Single Tax Party	I	do.
111	The Communists	I	do.
112	Danish Union	I	do.
113	Candidates outside the parties	I	do.
114	Total votes for the parties and candidates outside the parties	I	do.

The Referendum in Southern Jutland February 10, 1920:

115	Number of voters	I	Sprogforeningens Årsberetning 1938-39, pp. 8-40
116	Number of valid votes	I	do.
117	Danish votes	I	do.
118	German votes	I	do.

The Census February 1, 1921:

119	Total population 1921	I	Stat. Medd., 4-63-1, tabel 17 + rev. i Stat. Und., 10, p. 229
120	Males	I	not coded

Variable number	Variable name (Commune aggregates of..)	Type	Source
121	Females	I	not coded
122	Urbanization 1921	I	Stat. Und., 10, tabel 6 og 8

The Census November 5, 1925:

123	Population 1925	I	Stat. Medd., 4-76-1, tabel 4
124	Males	I	not coded
125	Females	I	not coded
126	Urbanization 1925	I	Stat. Und., 10, tabel 6 og 8

The Census November 5, 1930:

127	Total population	I	Stat. Tab., V-A-20, tabel VIII c
128	Males	I	do.
129	Females	I	do.
130	Population in agriculture, fishing etc.	I	do.
131	Population in handicraft and industry	I	do.
132	Population in commerce	I	do.
133	Population in transport etc.	I	do.
134	Population in administration etc.	I	do.
135	Domestic assistants	I	do.
136	Population living by property, interest, support	I	do.
137	Industry not known	I	do.
138	Urbanization 1930	I	Stat. Und., 10, tabel 6 og 8

— The Census November 5, 1935:

Variable number	Variable name (Commune aggregates of..)	Type	Source
139	<u>Actual</u> population November 5, 1935	I	<u>Stat. Medd.</u> , 4-101-1, tabel 3
140	Urbanization 1935	I	<u>Stat. Und.</u> , 10, tabel 6 og 8

The Census November 5, 1940:

141	Total population	I	<u>Stat. Tab.</u> , V-A-23, tabel V D
142	Males	I	do.
143	Females	I	do.
144	Population in agriculture, fishing etc.	I	do.
145	Population in handicraft, industry	I	do.
146	Population in commerce	I	do.
147	Population in transport	I	do.
148	Population in administration etc.	I	do.
149	Population living by property, interest, support	I	do.
150	Industry not known	I	do.
151	Independents in the industries	I	do.
152	Employees occupied in the industries	I	do.
153	Wage earners occupied in the industries	I	do.
154	Urbanization 1940	I	<u>Stat. Und.</u> , 10, tabel 6 og 8

The Census June 15, 1945:

155	Total population June 15, 1945	I	<u>Stat. Medd.</u> , 4-128-1, tabel 2
156	Males	I	do.
157	Females	I	do.
158	Urbanization 1945	I	<u>Stat. Und.</u> , 10, tabel 6 og 8

Social Statistics 1933-1940:

Variable number	Variable name (Commune aggregates of..)	Type	Source
159	Number of persons receiving public aid 1934/35	I	Stat. Medd., 4-103-1, tabel VII
160	Number of persons receiving public aid 1935/36	I	Stat. Medd., 4-105-5, tabel V
161	Number of persons receiving public aid 1936/37	I	Stat. Medd., 4-107-5, tabel V
162	Number of persons receiving public aid 1937/38	I	Stat. Medd., 4-110-4, tabel VI
163	Number of persons receiving public aid 1938/39	I	Stat. Medd., 4-116-2, tabel V-VI
164	Number of persons receiving public aid 1939/40	I	do.
165	Empty		

Income Statistics for the National Government Income Tax 1920-45 (in D.kr. 1,000)

166	Number of income taxpayers in the tax year 1921/22	I	Stat. Medd., 4-65-1, tabel 1-2
167	Number of income taxpayers in the tax year 1922/23	I	Not coded
168	Number of income taxpayers in the tax year 1923/24	I	do.
169	Number of income taxpayers in the tax year 1924/25	I	Stat. Medd., 4-72-1, tabel 1-2
170	Number of income taxpayers in the tax year 1925/26	I	Stat. Medd., 4-75-1, tabel 1-2
171	Number of income taxpayers in the tax year 1926/27	I	Stat. Medd., 4-77-3, tabel 1-2
172	Number of income taxpayers in the tax year 1927/28	I	Stat. Medd., 4-79-4, tabel 1-2
173	Number of income taxpayers in the tax year 1928/29	I	Not coded
174	Number of income taxpayers in the tax year 1929/30	I	Stat. Medd., 4-84-4, tabel 1-2
175	Number of income taxpayers in the tax year 1930/31	I	Stat. Medd., 4-87-4, tabel 1-2

Variable number	Variable name (Commune aggregates of..)	Type	Source
176	Number of income taxpayers in the tax year 1931/32	I	Not coded
177	Number of income taxpayers in the tax year 1932/33	I	<u>Stat. Medd.</u> , 4-92-4, tabel 1-2
178	Number of income taxpayers in the tax year 1933/34	I	<u>Stat. Medd.</u> , 4-95-1, tabel 1-2
179	Number of income taxpayers in the tax year 1934/35	I	Not coded
180	Number of income taxpayers in the tax year 1935/36	I	<u>Stat. Medd.</u> , 4-99-2, tabel 1-2
181	Number of income taxpayers in the tax year 1936/37	I	<u>Stat. Medd.</u> , 4-103-2, tabel 1-2
182	Number of income taxpayers in the tax year 1937/38	I	Not coded
183	Number of income taxpayers in the tax year 1938/39	I	do.
184	Number of income taxpayers in the tax year 1939/40	I	<u>Stat. Medd.</u> , 4-110-1, tabel II A og II C
185	Number of income taxpayers in the tax year 1940/41	I	<u>Stat. Medd.</u> , 4-112-3, tabel II A og II C
186	Number of income taxpayers in the tax year 1941/42	I	Not coded
187	Number of income taxpayers in the tax year 1942/43	I	do.
188	Number of income taxpayers in the tax year 1943/44	I	do.
189	Number of income taxpayers in the tax year 1944/45	I	do.
190	Number of income taxpayers in the tax year 1945/46	I	do.
191	Number of income taxpayers in the tax year 1946/47	I	do.
192	Total taxable income (skattepligtig indkomst) for the National Government income tax 1921/22	I	As VAR166

Variable number	Variable name (Commune aggregates of..)	Type	Source
193	Total taxable income for the National Government income tax 1922/23	I	Not coded
194	Total taxable income for the National Government income tax 1923/24	I	do.
195	Total taxable income for the National Government income tax 1924/25	I	As var. 169
196	Total taxable income for the National Government income tax 1925/26	I	As var. 170
197	Total taxable income for the National Government income tax 1926/27	I	As var. 171
198	Total taxable income for the National Government income tax 1927/28	I	As var. 172
199	Total taxable income for the National Government income tax 1928/29	I	Not coded
200	Total taxable income for the National Government income tax 1929/30	I	As var. 174
201	Total taxable income for the National Government income tax 1930/31	I	As var. 175
202	Total taxable income for the National Government income tax 1931/32	I	Not coded
203	Total taxable income for the National Government income tax 1932/33	I	As var. 177
204	Total taxable income for the National Government income tax 1933/34	I	As var. 178
205	Total taxable income for the National Government income tax 1934/35	I	Not coded
206	Total taxable income for the National Government income tax 1935/36	I	As var. 180
207	Total taxable income for the National Government income tax 1936/37	I	As var. 181
208	Total taxable income for the National Government income tax 1937/38	I	Not coded
209	Total taxable income for the National Government income tax 1938/39	I	do.
210	Total taxable income for the National Government income tax 1939/40	I	As var. 184

Variable number	Variable name (Commune aggregates of..)	Type	Source
211	Total taxable income for the National Government income tax 1940/41	I	As var. 185
212	Total taxable income for the National Government income tax 1941/42	I	Not coded
213	Total taxable income for the National Government income tax 1942/43	I	do.
214	Total taxable income for the National Government income tax 1943/44	I	do.
215	Total taxable income for the National Government income tax 1944/45	I	do.
216	Total taxable income for the National Government income tax 1945/46	I	do.
217	Total taxable income for the National Government income tax 1946/47	I	do.

Property Statistics 1920-1945 (in D.kr. 1,000)

218	Number of property tax payers in the tax year 1921/22	I	As var. 166
219	Number of property tax payers in the tax year 1922/23	I	Not coded
220	Number of property tax payers in the tax year 1923/24	I	do.
221	Number of property tax payers in the tax year 1924/25	I	As var. 169
222	Number of property tax payers in the tax year 1925/26	I	As var. 170
223	Number of property tax payers in the tax year 1926/27	I	As var. 171
224	Number of property tax payers in the tax year 1927/28	I	As var. 172
225	Number of property tax payers in the tax year 1928/29	I	Not coded
226	Number of property tax payers in the tax year 1929/30	I	As var. 174
227	Number of property tax payers in the tax year 1930/31	I	As var. 175

Variable number	Variable name (Commune aggregates of..)	Type	Source
228	Number of property tax payers in the tax year 1931/32	I	Not coded
229	Number of property tax payers in the tax year 1932/33	I	As var. 177
230	Number of property tax payers in the tax year 1933/34	I	As var. 178
231	Number of property tax payers in the tax year 1934/35	I	Not coded
232	Number of property tax payers in the tax year 1935/36	I	As var. 180
233	Number of property tax payers in the tax year 1936/37	I	As var. 181
234	Number of property tax payers in the tax year 1937/38	I	Not coded
235	Number of property tax payers in the tax year 1938/39	I	do.
236	Number of property tax payers in the tax year 1939/40	I	As var. 184
237	Number of property tax payers in the tax year 1940/41	I	As var. 185
238	Number of property tax payers in the tax year 1941/42	I	Not coded
239	Number of property tax payers in the tax year 1942/43	I	do.
240	Number of property tax payers in the tax year 1943/44	I	do.
241	Number of property tax payers in the tax year 1944/45	I	do.
242	Number of property tax payers in the tax year 1945/46	I	do.
243	Number of property tax payers in the tax year 1946/47	I	do.
244	Total assessed property (nettoformue) for the National Government property tax 1921/22	I	As var. 166
245	Total assessed property for the National Government property tax 1922/23	I	Not coded
246	Total assessed property for the National Government property tax 1923/24	I	do.

Variable number	Variable name (Commune aggregates of..)	Type	Source
247	Total assessed property for the National Government property tax 1924/25	I	As var. 169
248	Total assessed property for the National Government property tax 1925/26	I	As var. 170
249	Total assessed property for the National Government property tax 1926/27	I	As var. 171
250	Total assessed property for the National Government property tax 1927/28	I	As var. 172
251	Total assessed property for the National Government property tax 1928/29	I	Not coded
252	Total assessed property for the National Government property tax 1929/30	I	As var. 174
253	Total assessed property for the National Government property tax 1930/31	I	As var. 175
254	Total assessed property for the National Government property tax 1931/32	I	Not coded
255	Total assessed property for the National Government property tax 1932/33	I	As var. 177
256	Total assessed property for the National Government property tax 1933/34	I	As var. 178
257	Total assessed property for the National Government property tax 1934/35	I	Not coded
258	Total assessed property for the National Government property tax 1935/36	I	As var. 180
259	Total assessed property for the National Government property tax 1936/37	I	As var. 181
260	Total assessed property for the National Government property tax 1937/38	I	Not coded
261	Total assessed property for the National Government property tax 1938/39	I	do.
262	Total assessed property for the National Government property tax 1939/40	I	As var. 184
263	Total assessed property for the National Government property tax 1940/41	I	As var. 185
264	Total assessed property for the National Government property tax 1941/42	I	Not coded

Variable number	Variable name (Commune aggregates of..)	Type	Source
265	Total assessed property for the National Government property tax 1942/43	I	Not coded
266	Total assessed property for the National Government property tax 1943/44	I	do.
267	Total assessed property for the National Government property tax 1944/45	I	do.
268	Total assessed property for the National Government property tax 1945/46	I	do.
269	Total assessed property for the National Government property tax 1946/47	I	do.

3.1.2. File Description

Number of variables = 269

Fortran Format (2I7,2X,3R10,3X,11I7,14(/,18I7),/,I7)

Number of cases (units): 1500

Sorting order: ascending order on variable number 002.

Missing values: 0¹⁾

3.2. The Revised and Updated Versions of Electoral and Census Statistics 1947-68 (OB-Archive)

This archive can be regarded as a continuation in time of the JE-Archive containing variables from General Elections and Census data 1947-68. But in two ways, one of which having already been discussed, this archive diverges from the former:

1) For the whole period the commune division is that existing per November 22, 1966. At this moment quite a large number of the communes had been involved in voluntary unification, the first step towards the final compulsory Reform. It means that a number of unit aggregations has been performed back in time to 1947 and a few unit divisions for the 1968 General Election. The divisions have been performed using the 1966 number of voters as weight factor and assuming that the original communes had the same distributions of votes on the parties as the new unified commune in 1968.

2) Generally the commune has been used as unit. But in this archive København and Frederiksberg communes have been broken down to 20 constituencies. This has caused a few but not serious unit overlappings between Census and Election data.

- 1) A variable will get the value of zero if one or more of the following conditions are met: 1) The unit is non-existent at the given moment, 2) The variable has not been coded, 3) The variable has a valid value of zero. If a zero value is used to select valid cases, the user should be careful to check only on variables which from logical reasons never can have a valid zero value (e.g. number of inhabitants).

3.2.1. Variable Outline

Unit Identification

Variable number	Variable name (Aggregate of ..)	Type	Source
001	Commune identification Position 1-2: Region/County (Note: Two digit identifier similar to that used in JE-Archive, see p. 6 f.) Position 3-4: Within county commune number (For the same commune similar to that used in JE-Archive, see p. 7)	I	Standard code used before the Reform

The General Election October 23, 1947:

002	Number of voters	I	Stat. Medd., 4-132-2, pp. 11-84
003	A, Social Democrats (Socialdemokratiet)	I	do.
004	B, The Radical Liberals (Det radikale Venstre)	I	do.
005	C, The Conservatives (Det konservative Folkeparti)	I	do.
006	D, The Agrarian Liberals (Venstre)	I	do.
007	E, The Single Tax Party (Retsforbundet)	I	do.
008	K, Communists (Danmarks kommunistiske Parti)	I	do.
009	R, Danish Union (Dansk Samling)	I	do.
010	S, German Minority Party (Slesvigsk Parti, H. Schmidt)	I	do.

The General Election September 5, 1950:

011	Number of voters	I	Stat. Medd., 4-142-3
012	A, Social Democrats	I	do.
013	B, The Radical Liberals	I	do.
014	D, The Conservatives	I	do.
015	D, The Agrarian Liberals	I	do.
016	E, The Single Tax Party	I	do.
017	K, The Communists	I	do.
018	S, The German Minority Party (H. Schmidt)	I	do.

— The General Election April 21, 1953:

Variable number	Variable name (Aggregate of ..)	Type	Source
019	Number of voters	I	<u>Stat. Medd.</u> , 4-154-1
020	A, Social Democrats	I	do.
021	B, The Radical Liberals	I	do.
022	C, The Conservatives	I	do.
023	D, The Agrarian Liberals	I	do.
024	E, The Single Tax Party	I	do.
025	K, The Communists	I	do.
026	R, Danish Union	I	do.
027	S, German Minority Party	I	do.

The General Election September 22, 1953:

028	Number of voters	I	<u>Stat. Medd.</u> , 4-155-1
029	A, Social Democrats	I	do.
030	B, The Radical Liberals	I	do.
031	C, The Conservatives	I	do.
032	D, The Agrarian Liberals	I	do.
033	E, The Single Tax Party	I	do.
034	K, The Communists	I	do.
035	S, German Minority Party	I	do.
036	U, The Independents (De Uafhængige)	I	do.

The General Election May 14, 1957:

037	Number of voters	I	<u>Stat. Medd.</u> , 4-169-3
038	A, Social Democrats	I	do.
039	B, The Radical Liberals	I	do.

Variable number	Variable name (Aggregate of ...)	Type	Source
040	C, The Conservatives	I	<u>Stat. Medd.</u> , 4-169-3
041	D, The Agrarian Liberals	I	do.
042	E, The Single Tax Party	I	do.
043	K, The Communists	I	do.
044	S, German Minority Party	I	do.
045	U, The Independents	I	do.

The General Election November 15, 1960:

046	Number of voters	I	<u>Stat. Medd.</u> , 1961
047	A, Social Democrats	I	do.
048	B, The Radical Liberals	I	do.
049	C, The Conservatives	I	do.
050	D, The Agrarian Liberals	I	do.
051	E, The Single Tax Party	I	do.
052	F, Socialist People's Party (Socialistisk Folkeparti)	I	do.
053	K, The Communists	I	do.
054	S, The German Minority Party	I	do.
055	U, The Independents	I	do.

The General Election September 22, 1964:

056	Number of voters	I	<u>Stat. Medd.</u> , 1965
057	A, Social Democrats	I	do.
058	B, The Radical Liberals	I	do.
059	C, The Conservatives	I	do.
060	D, The Agrarian Liberals	I	do.

Variable number	Variable name (Aggregate of ..)	Type	Source
061	E, The Single Tax Party	I	<u>Stat. Medd.</u> , 1965
062	F, Socialist People's Party	I	do.
063	K, The Communists	I	do.
064	M, People's Peace Party (Fredspolitisk Folkeparti)	I	do.
065	R, Danish Union	I	do.
066	S, German Minority Party	I	do.
067	U, The Independents	I	do.

The General Election November 22, 1966:

068	Number of voters	I	<u>Stat. Medd.</u> , 1967:5
069	A, Social Democrats	I	do.
070	B, The Radical Liberals	I	do.
071	C, The Conservatives	I	do.
072	D, The Agrarian Liberals	I	do.
073	E, The Single Tax Party	I	do.
074	F, Socialist People's Party	I	do.
075	K, The Communists	I	do.
076	L, Liberal Center (Liberal Centrum)	I	do.
077	U, The Independents	I	do.

The General Election January 23, 1968:

078	Number of voters	I	<u>Stat. Medd.</u> , 1968:8
079	A, Social Democrats	I	do.
080	B, The Radical Liberals	I	do.
081	C, The Conservatives	I	do.

Variable number	Variable name (Aggregate of ..)	Type	Source
082	D, The Agrarian Liberals	I	<u>Stat. Medd.</u> , 1968:8
083	E, The Single Tax Party	I	do.
084	F, Socialist People's Party	I	do.
085	K, The Communists	I	do.
086	L, Liberal Center	I	do.
087	S, The German Minority Party	I	do.
088	U, The Independents	I	do.
089	Y, Left Socialists (Venstresocialisterne)	I	do.

The Census November 5, 1950:

090	Total population	I	<u>Stat. Medd.</u> , 4-162-2
091	Females	I	do.
092	Children 0-14 years old	I	do.
093	Aged 65 or more years old	I	do.
094	Population in agriculture, fishing, etc.	I	do.
095	Population in handicraft, industry, etc.	I	do.
096	Population in commerce, transport, administration, etc.	I	do.
097	Independents occupied in the industries	I	do.
098	Employees occupied in the industries	I	do.
099	Wage-earners occupied in the industries	I	do.

The Census November 5, 1960:

100	Total population	I	<u>Stat. tabelværk</u> 1963, I, III, V (1963)
101	Females	I	do.

Variable number	Variable name (Aggregate of ..)	Type	Source
102	Children 0-14 years old	I	Stat. tabelværk, 1963, I, III, V (1963)
103	Aged 65 or more years old	I	do.
104	Population in agriculture, fishing, etc.	I	do.
105	Population in handicraft, industry, etc.	I	do.
106	Population in commerce, transport, administration, etc.	I	do.
107	Independents occupied in the industries	I	do.
108	Of this independent farmers	I	do.
109	Employees occupied in the industries	I	do.
110	Wage earners occupied in the industries	I	do.

3.2.2. File Description

Number of variables: 110

Fortran Format: (6(18I7,/),2I7)

Number of cases (units): 1120

Sorting order: Ascending order on variable number 001

3.3. The Revised and Updated Version of Local Electoral Statistics 1909-66 (KB-Archive)

The original aim of this archive was to establish a rather detailed classification of list labels put up for the local elections which from 1909 have had proportional representation by party lists. Appendix B contains a description of the classification comprising more than 90 groups. Since only a small number of the list labels will be represented at a given local election, it was decided - in order to avoid enormous space wasting on the file - to identify a given list, not by a specific position on the unit lay-out, a method used in the other two archives on general elections, in which the possible kinds of party lists are very few compared to the local elections, but by using a two digits identifier followed by the number of votes on the list. Unfortunately, this method of floating variable positioning cannot be handled by most standard programs, and therefore it has been necessary to pass the file through a conversion program,¹⁾

1) See Appendix B.

which on the user's choice unifies the list labels to a more reasonable number of list classifications with fixed positions on the unit lay-out.

Furthermore, the archive has been extended with some new variables enabling one to distinguish between men's and women's voting turnout and representation.

In the following section I present a standard version of the file. If a user wishes to break the list groups to a more detailed classification, the second part of the manual contains information on how to create other versions of the file.

3.3.1. Variable Outline

The 'listgrouping' column indicates the lists in the original classification (See appendix B), which has been grouped together during the program execution. 'Existence' means whether the variable in question has any empirical existence, i.e. takes a value above zero for one or more units. It is a part of the logic of the program that it creates the same variable sequence for every election year resulting in a certain number of 'empty variables'.

An important peculiarity concerning the list group variables should be noted. Since the vote distribution on lists has been coded for all elections, a zero value for a variable on a given unit means, apart from very few missing observations, that the lists included in the group have not been put up in the local elections. It means that the variables can be treated both as dichotomous and as continuous variables depending on the research problem.

For the participation and recruitment variables a zero value indicates that the variable has not been coded, ignoring a very few missing observations.

In principle 'total valid votes' and 'total votes on lists put up' should be identical, but owing to a very limited number of errors in the statistical reports on the vote distribution on the lists, 'total valid votes' has been included as check-variable, which can be used to select cases in which there are no errors in the list-group variables.

In the 1937 election - the only time fortunately - the Statistical Department did not print the original list labels, but presented them in a few groups. These groups are included as specific variables.

A few time manipulations have been accomplished in order to avoid elections falling outside the normal years of election. The 1922 local election in Southern Jutland has been included in the 1921 local election for the rest of the country. Furthermore, a few communes, having elections on a date different from the ordinary date of election, have been included in the nearest ordinary local election.

Unit Identification:

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
001	Commune identification		I	yes
	Position 1-2: County number (amt)			
	01: Københavns kommune			
	02: Københavns amtsrådsreds			
	03: Roskilde amtsrådsreds			
	04: Frederiksborg amt			
	05: Holbæk amt			
	06: Sorø amt			
	07: Præstø amt			
	08: Bornholms amt			
	09: Maribo amt			
	10: Svendborg amt			
	11: Odense amtsrådsreds			
	12: Assens amtsrådsreds			
	13: Vejle amt			
	14: Skanderborg amt			
	15: Århus amt			
	16: Randers amt			
	17: Ålborg amt			
	18: Hjørring amt			
	19: Thisted amt			
	20: Viborg amt			
	21: Ringkøbing amt			
	22: Ribe amt			
	23: Haderslev amt			
	24: Åbenrå amt			
	25: Sønderborg amtsrådsreds			
	26: Tønder amt			

Note: The above county division per April 1, 1966 has been maintained for the whole period 1909-66, even though there was a smaller number of counties during the first election years.

The commune Orø has for the whole period been included in Holbæk amt.

On April 1, 1970 the number of counties was reduced to 14.

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
	Position 3: Administrative commune type			
	1: Rural districts (sogne-kommuner)			
	2: Provincial towns (købstæder, flækker, handelspladser)			
	3: The capital (hovedstads-kommuner)			
	Note: 1909-37 the capital was composed of København and Frederiksberg, 1943-66 of København, Frederiksberg and Gentofte.			
	Position 4-6: Within county commune number			

Local Election of 1909 (Kommunalvalget 1909):

(Statistical Source: Danmarks Statistik, Statistiske meddelelser 4-31-5).

002	Kind of election	-	I	yes
	Values: 1 = election with 2 or more lists put up. Election held			
	2 = election with only 1 list put up. Election held			
	3 = election with only 1 list put up. Election not held			
	4 = missing data. Information about the election not available			
	(Note: The value 2 seems very strange. In 1913 and 1917 a very little number of elections were held with only one list put up, a situation in which the voters go to the poll without any possibility of influencing the candidate selection given proportional election without provisions for personal voting. The value 3 situation occurs rather often, especially before 1921 in which the election has been cancelled when only one list has been put up (fredsvalg).			
003	Number of lists put up	-	I	yes
004	Male voters (mandlige vælgere)	-	I	yes
005	Female voters	-	I	yes
006	Male votes (afgivne mandlige stemmer)	-	I	yes
007	Female votes	-	I	yes

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
008	Total valid votes (i alt gyldige stemmer)	-	I	yes
009	Elected male candidates (valgte mandlige kandidater)	-	I	yes
010	Elected female candidates	-	I	yes
011	Total votes for lists put up	-	I	yes
012	Social Democrats (A)	1	I	yes
013	Radical Liberals (radikale venstre) (B)	2	I	yes
014	Conservatives (Højre, konservative) (C)	3	I	yes
015	Agrarian Liberals (Venstre) (D,V)	4	I	yes
016	Single Tax Party (Retsforbundet) (E)	5	I	no
017	Socialist People's Party (SF) (F)	6,8	I	no
018	Agrarians (Bondepartiet, L.S.) (F)	7,10,16	I	no
019	Communists (DKP) (K)	9	I	no
020	Danish Nazi Party (DNSAP) (N)	11	I	no
021	Danish Union (Dansk Samling) (R)	14	I	no
022	German Minority Party (Slesvigsk Parti) (S)	12	I	no
023	Independents (U)	13	I	no
024	Business Party (Erhvervspartiet)	17	I	no
025	Social Democrats + Radical Liberals	18	I	yes
026	Agrarian Liberals + Conservatives	21	I	yes
027	Other party combinations	19,20,22, 23,24,25, 26	I	yes
028	Non-parliamentary parties	53,54,64, 77,80,82	I	yes
029	Anti-political lists	78,79,81	I	yes
030	Smallholders (husmænd)	32	I	yes
031	Farmers (gårdmænd)	31	I	yes
032	Fishery and shipping	33	I	yes
033	Other primary occupations	29,30	I	yes

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
034	Combined rural and urban occupations	34	I	yes
035	Workers	40	I	yes
036	Other urban occupations	35,36,37, 38	I	yes
037	Religious lists	42,43,44, 45,46,52	I	yes
038	Temperance and anti-temperance lists	47,48	I	yes
039	Women and youth	49,51	I	yes
040	Local interest groups	50,55	I	yes
041	Less well off-lists	86,89	I	yes
042	Wage earning and salaried employees	39,88	I	yes
043	Houseowners, middle class, well offs	41,87,90	I	yes
044	Bourgeois lists, anti-socialists	56,58,61, 62	I	yes
045	Joint lists	59	I	yes
046	Geographical local lists	57,60,65, 66,67,70, 71,72,76, 83,85	I	yes
047	Danish national lists	27,69,74	I	no
048	German national lists	28,73,75	I	no
049	Other political lists 1937	15	I	no
050	Bourgeois and joint lists 1937	63	I	no
051	Commune and local lists 1937	68	I	no
052	Agricultural lists 1937	92	I	no
053	Other occupational lists 1937	91	I	no
054	Unnamed and miscellaneous lists 1937	84	I	no

Local Election of 1913 (Kommunalvalget 1913):

(Statistical Source: Danmarks Statistik, Statistiske meddelelser 4-42-2)

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
055	Kind of election Values: 1 = election with 2 or more lists put up. Election held 2 = election with only 1 list put up. Election held. 3 = election with only 1 list put up. Election not held 4 = missing data. Information about the election not available	-	I	yes
056	Number of lists put up	-	I	yes
057	Male voters (mandlige vælgere)	-	I	yes
058	Female voters	-	I	yes
059	Male votes (afgivne mandlige stemmer)	-	I	yes
060	Female votes	-	I	yes
061	Total valid votes (i alt gyldige stemmer)	-	I	yes
062	Elected male candidates (valgte mandlige kandidater)	-	I	yes
063	Elected female candidates	-	I	yes
064	Total votes for lists put up	-	I	yes
065	Social Democrats (A)	1	I	yes
066	Radical Liberals (radikale venstre) (B)	2	I	yes
067	Conservatives (Højre, konservative) (C)	3	I	yes
068	Agrarian Liberals (Venstre) (D,V)	4	I	yes
069	Single Tax Party (E)	5	I	no
070	Socialist People's Party (SF) (F)	6,8	I	no
071	Agrarians (Bondepartiet, L.S.) (F)	7,10, 16	I	no
072	Communists (DKP) (K)	9	I	no
073	Danish Nazi Party (DNSAP) (N)	11	I	no
074	Danish Union (Dansk Samling) (R)	14	I	no

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
075	German Minority Party (Slesvigsk Parti) (S)	12	I	no
076	Independents (U)	13	I	no
077	Business Party (Erhvervspartiet)	17	I	no
078	Social Democrats + Radical Liberals	18	I	yes
079	Agrarian Liberals + Conservatives	21	I	yes
080	Other party combinations	19,20,22, 23,24,25, 26	I	yes
081	Non-parliamentary parties	53,54,64, 77,80,82	I	yes
082	Anti-political lists	78,79,81	I	yes
083	Smallholders	32	I	yes
084	Farmers	31	I	yes
085	Fishery and shipping	33	I	yes
086	Other primary occupations	29,30	I	yes
087	Combined rural and urban occupations	34	I	yes
088	Workers	40	I	yes
089	Other urban occupations	35,36,37, 38	I	yes
090	Religious lists	42,43,44, 45,46,52	I	yes
091	Temperance and anti-temperance lists	47,48	I	yes
092	Women and youth	49,51	I	yes
093	Local interest groups	50,55	I	yes
094	Less well off-lists	86,89	I	yes
095	Wage earning and salaried employees	39,88	I	yes
096	Houseowners, middle class, well off's	41,87,90	I	yes
097	Bourgeois lists, anti-socialists	56,58,61, 62	I	yes
098	Joint lists	59	I	yes

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
099	Geographical local lists	57,60,65, 66,67,70, 71,72,76, 83,85	I	yes
100	Danish national lists	27,69,74	I	no
101	German national lists	28,73,75	I	no
102	Other political lists 1937	15	I	no
103	Bourgeois and joint lists 1937	63	I	no
104	Commune and local lists 1937	68	I	no
105	Agricultural lists 1937	92	I	no
106	Other occupational lists 1937	91	I	no
107	Unnamed and miscellaneous lists 1937	84	I	no

Local Election of 1917 (Kommunalvalget 1917):

(Statistical Source: Danmarks Statistik, Statistiske meddelelser 4-54-3)

108	Kind of election	-	I	yes
	Values: 1 = election with 2 or more lists put up. Election held			
	2 = election with only 1 list put up. Election held			
	3 = election with only 1 list put up. Election not held			
	4 = missing data. Information about the election not available			
109	Number of lists put up	-	I	yes
110	Male voters	-	I	yes
111	Female voters	-	I	yes
112	Male votes	-	I	yes
113	Female votes	-	I	yes
114	Total valid votes	-	I	yes
115	Elected male candidates	-	I	yes
116	Elected female candidates	-	I	yes

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
117	Total votes for lists put up	-	I	yes
118	Social Democrats (A)	1	I	yes
119	Radical Liberals (B)	2	I	yes
120	Conservatives (C)	3	I	yes
121	Agrarian Liberals (D,V)	4	I	yes
122	Single Tax Party (E)	5	I	no
123	Socialist People's Party (SF) (F)	6,8	I	no
124	Agrarians (F)	7,10,16	I	no
125	Communists (DKP) (K)	9	I	no
126	Danish Nazi party (DNSAP) (N)	11	I	no
127	Danish Union (R)	14	I	no
128	German Minority Party (S)	12	I	no
129	Independents (U)	13	I	no
130	Business Party	17	I	no
131	Social Democrats + Radical Liberals	18	I	yes
132	Agrarian Liberals + Conservatives	21	I	yes
133	Other party combinations	19,20,22, 23,24,25, 26	I	yes
134	Non-parliamentary parties	53,54,64, 77,80,82	I	yes
135	Anti-political lists	78,79,81	I	yes
136	Smallholders	32	I	yes
137	Farmers	31	I	yes
138	Fishery and shipping	33	I	yes
139	Other primary occupations	29,30	I	yes
140	Combined rural and urban occupations	34	I	yes
141	Workers	40	I	yes
142	Other urban occupations	35,36,37, 38	I	yes

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
143	Religious lists	42,43,44, 45,46,52	I	yes
144	Temperance and anti-temperance lists	47,48	I	yes
145	Women and youth	49,51	I	yes
146	Local interest groups	50,55	I	yes
147	Less well off-lists	86,89	I	yes
148	Wage earning and salaried employees	39,88	I	yes
149	Houseowners, middle class, well off's	41,87,90	I	yes
150	Bourgeois lists, anti-socialists	56,58,61, 62	I	yes
151	Joint lists	59	I	yes
152	Geographical local lists	57,60,65, 66,67,70, 71,72,76, 83,85	I	yes
153	Danish national lists	27,69,74	I	no
154	German national lists	28,73,75	I	no
155	Other political lists 1937	15	I	no
156	Bourgeois and joint lists 1937	63	I	no
157	Commune and local lists 1937	68	I	no
158	Agricultural lists 1937	92	I	no
159	Other occupational lists 1937	91	I	no
160	Unnamed and miscellaneous lists 1937	84	I	no

Local Election of 1921 (Kommunalvalget 1921):

(Statistical Source: Danmarks Statistik, Statistiske meddelelser 4-62-5)

161	Kind of election	-	I	yes
	Values: 1 = election with 2 or more lists put up. Election held			
	2 = election with only 1 list put up. Election held			
	3 = election with only 1 list put up. Election not held.			
	4 = missing data. Information about the election not available			

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
162	Number of lists put up	-	I	yes
163	Male voters	-	I	yes
164	Female voters	-	I	yes
165	Male votes	-	I	yes
166	Female votes	-	I	yes
167	Total valid votes	-	I	yes
168	Elected male candidates	-	I	yes
169	Elected female candidates	-	I	yes
170	Total votes for lists put up	-	I	yes
171	Social Democrats (A)	1	I	yes
172	Radical Liberals (B)	2	I	yes
173	Conservatives (C)	3	I	yes
174	Agrarian Liberals (D,V)	4	I	yes
175	Single Tax Party (E)	5	I	yes
176	Socialist People's Party (F)	6,8	I	no
177	Agrarians (F)	7,10,16	I	no
178	Communists (K)	9	I	yes
179	Danish Nazi Party (N)	11	I	no
180	Danish Union (R)	14	I	no
181	German Minority Party (S)	12	I	no
182	Independents (U)	13	I	no
183	Business Party	17	I	yes
184	Social Democrats + Radical Liberals	18	I	yes
185	Agrarian Liberals + Conservatives	21	I	yes
186	Other party combinations	19,20,22, 23,24,25, 26	I	yes
187	Non-parliamentary parties	53,54,64, 77,80,82	I	yes

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
188	Anti-political lists	78,79,81	I	yes
189	Smallholders	32	I	yes
190	Farmers	31	I	yes
191	Fishery and shipping	33	I	yes
192	Other primary occupations	29,30	I	yes
193	Combined rural and urban occupations	34	I	yes
194	Workers	40	I	yes
195	Other urban occupations	35,36,37,38	I	yes
196	Religious lists	42,43,44,45,46,52	I	yes
197	Temperance and anti-temperance lists	47,48	I	yes
198	Women and youth	49,51	I	yes
199	Local interest groups	50,55	I	yes
200	Less well off-lists	86,89	I	yes
201	Wage earning and salaried employees	39,88	I	yes
202	Houseowners, middle class, well off's	41,87,90	I	yes
203	Bourgeois lists, anti-socialists	56,58,61,62	I	yes
204	Joint lists	59	I	yes
205	Geographical local lists	57,60,65,66,67,70,71,72,76,83,85	I	yes
206	Danish national lists	27,69,74	I	yes
207	German national lists	28,73,75	I	yes
208	Other political lists 1937	15	I	no
209	Bourgeois and joint lists 1937	63	I	no
210	Commune and local lists 1937	68	I	no
211	Agricultural lists 1937	92	I	no
212	Other occupational lists 1937	91	I	no
213	Unnamed and miscellaneous lists 1937	84	I	no

— Local Election of 1925 (Kommunalvalget 1925):

(Statistical Source: Danmarks Statistik, Statistiske meddelelser 4-73-5)

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
214	Kind of election Values: 1 = election with 2 or more lists put up. Election held 2 = election with only 1 list put up. Election held 3 = election with only 1 list put up. Election not held 4 = missing data. Information about the election not available	-	I	yes
215	Number of lists put up	-	I	yes
216	Male voters	-	I	yes
217	Female voters	-	I	yes
218	Male votes	-	I	yes
219	Female votes	-	I	yes
220	Total valid votes	-	I	yes
221	Elected male candidates	-	I	yes
222	Elected female candidates	-	I	yes
223	Total votes for lists put up	-	I	yes
224	Social Democrats (A)	1	I	yes
225	Radical Liberals (B)	2	I	yes
226	Conservatives (C)	3	I	yes
227	Agrarian Liberals (D,V)	4	I	yes
228	Single Tax Party (E)	5	I	yes
229	Socialist People's Party (F)	6,8	I	no
230	Agrarians (F)	7,10,16	I	no
231	Communists (K)	9	I	yes
232	Danish Nazi Party (N)	11	I	no
233	Danish Union (R)	14	I	no
234	German Minority Party (S)	12	I	yes

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
235	Independents (U)	13	I	no
236	Business Party	17	I	yes
237	Social Democrats + Radical Liberals	18	I	yes
238	Agrarian Liberals + Conservatives	21	I	yes
239	Other party combinations	19,20,22, 23,24,25, 26	I	yes
240	Non-parliamentary parties	53,54,64, 77,80,82	I	yes
241	Anti-political lists	78,79,81	I	yes
242	Smallholders	32	I	yes
243	Farmers	31	I	yes
244	Fishery and shipping	33	I	yes
245	Other primary occupations	29,30	I	yes
246	Combined rural and urban occupations	34	I	yes
247	Workers	40	I	yes
248	Other urban occupations	35,36,37, 38	I	yes
249	Religious lists	42,43,44, 45,46,52	I	yes
250	Temperance and anti-temperance lists	47,48	I	yes
251	Women and youth	49,51	I	yes
252	Local interest groups	50,55	I	yes
253	Less well off-lists	86,89	I	yes
254	Wage earning and salaried employees	39,88	I	yes
255	Houseowners, middle class, well off's	41,87,90	I	yes
256	Bourgeois lists, anti-socialists	56,58,61, 62	I	yes
257	Joint lists	59	I	yes
258	Geographical local lists	57,60,65, 66,67,70, 71,72,76, 83,85	I	yes

Variable number	Variable name (Commune aggregates of..)	List-grouping	Type	Existing
259	Danish national lists	27,69,74	I	yes
260	German national lists	28,73,75	I	yes
261	Other political lists 1937	15	I	no
262	Bourgeois and joint lists 1937	63	I	no
263	Commune and local lists 1937	68	I	no
264	Agricultural lists 1937	92	I	no
265	Other occupational lists 1937	91	I	no
266	Unnamed and miscellaneous lists 1937	84	I	no

Local Election of 1929 (Kommunalvalget 1929):

(Statistical Source: Danmarks Statistik, Statistiske meddelelser 4-83-1)

267	Kind of election	-	I	yes
	Values: 1 = election with 2 or more lists put up. Election held			
	2 = election with only 1 list put up. Election held			
	3 = election with only 1 list put up. Election not held			
	4 = missing data. Information about the election not available			
268	Number of lists put up	-	I	yes
269	Male voters	-	I	yes
270	Female voters	-	I	yes
271	Male votes	-	I	yes
272	Female votes	-	I	yes
273	Total valid votes	-	I	yes
274	Elected male candidates	-	I	yes
275	Elected female candidates	-	I	yes
276	Total votes for lists put up	-	I	yes
277	Social Democrats (A)	1	I	yes