

CODE BOOK	HOUSEHOLD RECORD (H)			Used in what year?		
Field	Field Name	Position	N digits	1865	1875	1900
Record type (H)	RECORDTY	1	1	+	+	+
Municipality number	MUNICINR	2	4	+	+	+
Enumeration district number	ENUDISNR	6	3.2	+	+	+
Residence list number	RESLISNR	12	4.2	+	+	+
Apartment list number (Towns only)	APALISNR	19	2.1	-	-	+
Country code	COUNTRYC	23	4	+	+	+
Household number	HOUSEHNR	27	3	+	+	+
N persons	NPERSONS	30	3	+	+	+
Residence name	RESINAME	33	16	+	+	+
Total number of positions		48				

CODE BOOK	PERSON RECORD (P)			Used in what year?		
Field	Field Name	Position	N digits	1865	1875	1900
Record type (P)	RECORDTY	1	1	+	+	+
Municipality number	MUNICINR	2	4	+	+	+
Enumeration district number	ENUDISNR	6	3.2	+	+	+
Residence list number	RESLISNR	12	4.2	+	+	+
Apartment list number (Towns only)	APALISNR	19	2.1	-	-	+
Person number	PERSONNR	23	3	+	+	+
Household number	HOUSEHNR	26	3	+	+	+
New household	NEWHOUSE	29	1	+	+	+
Sex	SEX	30	1	+	+	+
Resident?	RESIDENT	31	1	-	+	+
Permanent or temporary residence	PTRESIDE	32	4	-	+	+
Family relation	position I	FAMREPO1	36	2	+	+
	position II	FAMREPO2	38	2	-	+
	NAPP Relate	FAMRENAP	40	4	+	+
Marital status	MARITALS	44	1	+	+	+
Occupation	Hierarchy (main occ)	MOCCUHIE	45	2	+	+
	Trade (main occ)	MOCCUTRA	47	2	+	+
	Hierar. (secondary occ)	SOCCUHIE	49	2	+	+
	Trade (secondary occ)	SOCCUTRA	51	2	+	+
	HISCO	OCCNAPSC	53	5	+	+
	HISCO status	OCCNAPPS	58	2	+	+
	HISCO relation	OCCNAPPR	60	2	+	+
	Product	OCCNAPPP	62	3	+	+
Age	AGE	65	3	+	-	-
Birth year	BIRTHYEA	68	4	-	+	+

Place of birth	PLACEBIR	72	4	+	+	+
Citizenship	NATIONAL	76	3	-	+	+
Religion	RELIGION	79	4	+	+	+
Sickness	SICKNESS	83	2	+	+	+
Ethnicity in 1900 (Father's ethnicity in 1875)	FETHNICI	85	4	(+)	+	+
Ethnicity (Mother's ethnicity in 1875)	METHNICI	89	4	(+)	+	-
Language	LANGUAGE	93	4	-	-	+
First name	FIRSTNAM	97	16	+	+	+
Last name	LASTNAME	113	16	+	+	+
Total number of positions		128				

Variable documentation:

The code book has a household (H) and a person (P) record. The first four of the numeric variables are the same in both records and make a connection possible. Enumeration district numbers, residence list numbers and apartment list numbers may contain letters in the census manuscripts. These have been translated to one or two "decimal" digits following a "decimal" point, for instance a = .1 etc.

A household record is inserted each time a new household marker was found in the original source or inferred from other information. Because a big household may extend over more than one residence or apartment list, the number of the said list may change in the middle of a household.

Zeroes or a sequence of the digit nine have been used for missing information.

Municipality number: Norwegian codes from 0101 up to 2030: Two first digits denote province, last two municipality within province. When the third digit is zero, the municipality is a town. For ships the numbers can be below 0100. Cf. http://www.rhd.uit.no/koding/F%F8destedskoder_Norge.pdf

Enumeration district number: In order to follow the system in the source where identical numbers are distinguished with letters, the first three digits are ordinary numbers followed by a dot and two more digits. This field is zero-filled for ships. Total positions = 6 (034.10)

Residence list number: In order to follow the system in the source where identical list numbers are distinguished with letters, the first four digits are ordinary numbers followed by a dot and two more digits. Total positions = 7 (0236.10)

Apartment list number: (Urban only, zeroes elsewhere.) In the towns each apartment in a building have their own number. In the source identical numbers are distinguished with letters. To preserve this system the two first digits are ordinary numbers followed by a dot and one more digit. Total positions = 4 (02.1)

Country code: Coded with the Norway country code 0047.

N persons: The total number of persons for each household.

Residence name: Farm name, street name, ship name, drawn directly from the

source. Truncated to 16 characters. !! denotes empty field.

Person number: Every person is numbered within each residence list in the country and within each apartment list in the towns.

Household number: This variable is constructed. It starts with 001 for each residence list (rural) or apartment list (urban) and is incremented with one each time the variable **New household** contains the value "1".

New household: The value "1" indicates the beginning of a new household, as marked in the original source. It is the only legal value, so the rest will have zero.

Sex: Follows the IPUMS convention (1 = male, 2 = female). Other values = 0

Resident: Persons living permanently in the house and present on census day = 1
Persons living permanently in the house, but absent on census day = 2
Persons who were temporarily present on census day = 3

Permanent or temporary residence: Coded in the same way as the variable Birthplace, but in addition the code 8888 is used meaning fuzzy place names.

Family relation: Coded both with Norwegian and IPUMS Relate codes.

Norwegian family relationship codes: Possible to code two variables concerning family and household for each person in the Norwegian system. The sequence in the source is followed. Only the first variable is translated into NAPP Relate.

Term	English	Norw Code
Husstandsoverhode	Household head	01
Ektefelle	Spouse	02
Barn, stebarn	Child, stepchild	03
Foster-, pleie-, adoptivbarn	Fostered, adopted child	05
Svigerbarn	Child-in-law	07
Barnebarn	Grandchild	08
Foreldre, svigerforeldre	Parent, parent-in-law	09
Søsken, svigersøsken	Sibling, sibling-in-law	11
Annen slekt	Other relatives	13
Tjenestefolk	Servants	14
Lærlinger m. v.	Apprentice	15
Losjerende	Lodgers	16
Fattige, legdslem	Paupers	17
Innerster	Living with others	18
Besøkende	Visitors	20
Kårfolk, føderådsfolk	Retired people with farm benefits	21
Andre	Others	23
Unkjent	Unknown	99
Uoppgitt	No information	00

NAPP Relate: For the Relate codes, cf.

<http://www.nappdata.org/napp-action/codes.do?mnemonic=RELATE>

Marital status: The following codes have been used, cf.

<http://www.nappdata.org/napp-action/codes.do?mnemonic=MARST>

Value 2 can be inferred from the temporary absent variable. Blank values mostly indicate unmarried status, but also a certain number of married people.

Label	Marital status
Married, spouse present	1
Married, spouse absent	2 (not used)
Separated	3
Divorced	4
Widowed	5
Single/never married	6
Unknown	9

Occupation: Coded both with Norwegian and NAPP-modified HISCO codes.

Norwegian occupation codes:

Possible to code both a primary and an optional secondary occupation independently in the Norwegian system, but at present mainly the primary (first) occupation is coded.

For each occupational title we have two variables, *HIERARK* and *NAERING*. The first is related to the socio-economic level of the occupation, while the second describes the economic sector within which the occupation occurred. The first variable includes occupations ranging from landowners and capitalists, at the top; through professionals, office functionaries, and those running their own businesses; to craft workers and work leaders; to day laborers and apprentices; and finally to unemployed and/or unproductive individuals at the bottom. The codes for trade, (*NAERING*) is broadly based on primary, secondary, and tertiary economic sectors.

HIERARK: Work codes of socio-economic position and hierarchical position in society

<u>Occupation</u>	<u>Detailed</u>
Not given	00
Farmer - ordinary sized farm	01
Proprietor of estate	02
House or building owner in town or city	03
Tenant farmer, lease-holder	04
Farmer, unspecified	05
Retired agriculturalists, remaining on farm with formal contract with (usually) children	06
Cottager with land	07
Cottager without land	08

Cottager (unspecified)	09
Lodger	10
Servant	12
Helps in the family	13
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Owns and/or runs a business	
Civil servant, high level	21
Civil servant, middle status	22
Civil servant, low status	23
Foreman	24
Guard, watchman	25
Master (position gained through formal training and certified; owns own shop)	26
Other work leader (officer in the army, naval officer at court)	27
Journeyman	37
Workers, Day labourers	38
Apprentice	39
Other	40
Agent, Representative of companies or firms	41
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Student, pupil	50
Rentier, "capitalist"	51
Pensioned	52
No longer working	53
Orphan, fosterchild	54
Pauper (fattiglem)	55
On municipal support	56
Receiving private or other support	57
Beggar	58
Prisoner	59

NAERING: Economic sector codes -- associated with work or occupational position

<u>Economic Activities</u>	<u>Detailed</u>
Primary Sector Activities	
Unspecified primary sector activities	10
Agriculture	11
Forestry	12
Fishing, hunting, trapping, etc.	13
Mining	14
Reindeer herding and associated activities	15
Other activities associated with outlying land	19
Secondary Sector Activities	
Unspecified secondary sector activities	20
Craft industry, not carried out at home	21
Home-based handicraft and craft industry	22
Stone and earth manufacturing processes, slateworking	23
Industry and manufacturing	24
Construction, not in 21 or 24	25
Sawmills	26
Tertiary Sector Activities	
Unspecified service sector activities	30
Retail activity	31
Shipping (by water) -- seaman, etc.	32
Communication and Transport -- private	33
Civil communication and Transport	34
Civil servants -- teachers, police, postal workers, telegraph, customs, courts, others	35
Religious occupations	36
Military	37
Health care	38
Professional occupations	39
Household work	42
Unproductive	50

Other occupations	60
FIRE (Finance, Insurance, Real Estate)	70
Unspecified office work	80
Unknown occupation	99

HISCO: Coded according to the NAPP- modified version of HISCO. Cf. <http://www.nappdata.org/napp-action/codes.do?mnemonic=OCC>

HISCO status: 2-digit numeric variable for status information in occupation string, cf. <http://www.nappdata.org/napp-action/variableDescription.do?mnemonic=OCSTATUS>

HISCO relations: Used the following 2-digit codes for relationship information in occupation string, cf. <http://www.nappdata.org/napp-action/variableDescription.do?mnemonic=OCRELATE>

10	Wife
11	Widow
12	Son
13	Daughter
14	Other male relative
15	Other female relative
16	Dependent
41	Physical or mental disability
51	Homeworker

Product: 3-digits code added to major group 4, Sales workers, cf. <http://www.nappdata.org/napp-action/variableDescription.do?mnemonic=PRODUCT>

Age: Computed in 1875 and 1900.

Birthplace: Norwegian municipality codes from 0100 up to 2030. Two first digits denote province, last two municipality within province. When third digit is zero, the municipality is a town. IPUMS BPL code with added zero above 3000. More information cf. http://www.rhd.uit.no/koding/fs_koder.html (English version in file Municipalities.xls)

Citizenship: The following codes have been used, cf. <http://www.nappdata.org/napp-action/codes.do?mnemonic=NATNALTY>

Label	Nationality
Norwegian	404
Swedish	405

Finnish	401
Danish	400
German	453
Russian	465
Rest of Europe	499
Rest of World	900
Unknown	997
No information	999

Religion: For the codes cf. <http://www.nappdata.org/napp-action/codes.do?mnemonic=RELIGION>

Sickness: The following codes have been used, cf. <http://www.nappdata.org/napp-action/codes.do?mnemonic=SICKNESS>

Label	Sickness
Mental disease	21
Blind	24
Deaf	25
Deaf and dumb	26
Other	99
No information	00

Ethnicity: In 1900 the persons ethnicity is given and coded in the first ethnicity variable. In 1875 the ethnicity of a person's father and mother is given, so two separate ethnicity variables will be needed.

The following codes have been used, cf. <http://www.nappdata.org/napp-action/codes.do?mnemonic=ORIGIN>

Label	Ethnicity
English	2100
German	3100
Norwegian	4050
Sami (lapp)	4100
Sami, nomads	4110
Sami, resident	4120
Mixed	4200
Norwegian-Sami	4210
Norwegian-Finnish	4220
Sami-Finnish	4230
Scandinavian	5100
Swedish	5200
Finnish	5300

Danish	5400
Icelander	5500
Bohemian	6410
Hungarian	6420
Polish/Mazurian	6430
Russian	6510
Russian Jew	6520
Italian	6730
American (Unspecified)	7100
Unknown	9970
No information	9990

Language: The following codes have been used, cf. <http://www.nappdata.org/napp-action/codes.do?mnemonic=LANGUAGE>

When more than one language is stated, the first one is coded.

Label	Language
Norwegian	0700
Sami	3520
Finnish	3300
Swedish	0500
Norwegian and Sami	0700
Norwegian and Finnish	0700
Sami and Finnish	3520
Norwegian, Sami and Finnish	0700
Other	9600
No information	9900

First name and last name: The persons' names are drawn from the source. Truncated to 16 characters. !! denotes empty field.

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