

“THE FAMILIES OF THE KRUMMHÖRN”

(Ostfriesland)

in the 18th and 19th centuries

Description of the Database

Version: 14 march 2017

Prof. i. R. Dr. Eckart Voland
Institut für Philosophie
Justus-Liebig-Universität Gießen
Rathenaustrasse 8
D-35394 Gießen, Germany

Fon: +49-(0)641-99-15531
email: eckart.voland@phil.uni-giessen.de
<https://eckart-voland.de>

Contents

| | |
|---|-----------|
| 1. CONTENT OF THE DATABASE | 4 |
| 2. LIST OF SOURCES | 6 |
| 2.1 Church Records | 6 |
| 2.1.1 Registers of Births or Baptisms | 6 |
| 2.1.2 Registers of Marriages or Proclamations of Marriage | 7 |
| 2.1.3 Registers of Deceased or Buried Persons | 7 |
| 2.2 Civil Status Registers from the Napoleonic Era | 9 |
| 2.2.1 Births | 9 |
| 2.2.2 Marriages | 9 |
| 2.2.3 Deceased Persons | 10 |
| 2.3 Tax Rolls | 11 |
| 3. GENERAL INFORMATION | 13 |
| 3.1 The Krummhörn | 13 |
| 3.2 The Development of this Database | 14 |
| 4. FAMILY RECONSTITUTION | 15 |
| 4.1 Procedure | 15 |
| 4.2 Reconstitution Rules | 16 |
| 4.3 Processing of Tax Rolls | 19 |
| 5. STRUCTURE OF THE ACCESS DATABASE | 20 |
| 5.1 Basic Structure of the Database | 20 |
| 5.2 Explanations of the Variables | 21 |
| 5.2.1 doc | 21 |
| 5.2.2 fall | 21 |
| 5.2.3 dat4 and dat8 | 21 |
| 5.2.4 cort | 21 |
| 5.2.5 port | 21 |
| 5.2.6 sozial | 21 |
| 5.2.7 grasen | 47 |
| 5.2.8 mvnamen, fvnamen, kvornamen | 47 |
| 5.2.9 mnnamen, fnnamen, knnamen | 47 |
| 5.2.10 gebm4 und gebm8, gebf4 und gebf8, gebk4 und gebk8 | 47 |
| 5.2.11 gebmk, gebfk, gebkk | 47 |
| 5.2.12 gebortm, gebortf, gebortk | 47 |
| 5.2.13 gebortm2, gebortf2, gebortk2 | 47 |
| 5.2.14 eltnrm, eltnrf | 47 |
| 5.2.15 berufem, berufef, berufek | 47 |
| 5.2.16 ehem, ehef | 48 |
| 5.2.17 ehemges, ehefges | 48 |

| | | |
|------------|---|-----------|
| | | 3 |
| 5.2.18 | ehemnr1, ehfnr1 | 48 |
| 5.2.19 | ehemnr2, ehfnr2 | 48 |
| 5.2.20 | ehemnr3, ehfnr3 | 48 |
| 5.2.21 | ehemnr4, ehfnr4 | 48 |
| 5.2.22 | todm4 und todm8, todf4 und todf8, todk4 und todk8 | 48 |
| 5.2.23 | todmk, todfk, todkk | 48 |
| 5.2.24 | todortm, todortf, todortk | 48 |
| 5.2.25 | todortm2, todortf2, todortk2 | 48 |
| 5.2.26 | sex | 48 |
| 5.2.27 | famnrk1 – famnrk5 | 49 |
| 5.3 | Internal Data Transfer | 50 |
| 5.4 | Empty Lines | 51 |
| 5.5 | Locations | 52 |
| 5.6 | Individuals | 53 |
| 5.7 | Abbreviations | 54 |
| 6. | THE SPSS FILE | 55 |
| 7. | INDEXES OF PLACES | 58 |
| 7.1 | Church Parishes of the Krummhörn | 58 |
| 7.2 | Places of Residence in the Krummhörn | 59 |
| 8. | DATA PROCESSORS | 66 |
| 8.1 | Church Register Processing and Village Reconstitutions | 66 |
| 8.2 | Regional Reconstitution | 67 |
| 8.3 | Tax Roll Processing | 68 |
| 8.4 | Data Entry and Correction | 69 |
| 8.5 | Database Administration | 70 |
| 9. | BIBLIOGRAPHY | 71 |
| 9.1 | Selected Works on the Social History, Ethnology and Population Biology of the Krummhörn | 71 |
| 9.2 | Papers ensuing from the "Krummhörn" Project | 74 |
| 9.2.1 | Unpublished Examination Work | 74 |
| 9.2.2 | Publications (Status: October 2016) | 77 |

1. CONTENT OF THE DATABASE

The "KH-33" database contains the genealogically processed church register entries compiled using the "family reconstitution" method from:

| | | | |
|----------------------------------|------------------|------|----------------|
| CAMPEN | from 1737 – 1874 | with | 776 families |
| CANHUSEN | from 1740 – 1874 | with | 300 families |
| CANUM | from 1729 – 1874 | with | 410 families |
| CIRKWEHRUM | from 1725 – 1874 | with | 377 families |
| EILSUM | from 1718 – 1874 | with | 1,050 families |
| FREEPSUM | from 1719 – 1874 | with | 765 families |
| GREETSIEL | from 1694 – 1875 | with | 2,142 families |
| GRIMERSUM | from 1698 – 1874 | with | 1,443 families |
| GROOTHUSEN | from 1689 – 1874 | with | 1,197 families |
| GROSS – MIDLUM | from 1701 – 1874 | with | 833 families |
| HAMSWEHRUM | from 1731 – 1874 | with | 730 families |
| HINTE (incl. Harsweg as of 1840) | from 1697 – 1874 | with | 2,404 families |
| JENNELT | from 1715 – 1874 | with | 530 families |
| LARRELT | from 1671 – 1900 | with | 1,898 families |
| LOGUMER VORWERK | from 1730 – 1874 | with | 344 families |
| LOPPERSUM | from 1720 – 1874 | with | 1,346 families |
| LOQUARD | from 1632 – 1910 | with | 1,904 families |
| MANSLAGT | from 1695 – 1874 | with | 1,276 families |
| MARIENWEHR | from 1728 – 1900 | with | 265 families |
| NESSERLAND | from 1719 – 1872 | with | 129 families |
| PEWSUM | from 1728 – 1874 | with | 1,431 families |
| PILSUM | from 1715 – 1874 | with | 1,615 families |
| RYSUM | from 1712 – 1900 | with | 1,478 families |
| SUURHUSEN | from 1705 – 1874 | with | 1,021 families |
| TWIXLUM | from 1706 – 1900 | with | 784 families |
| UPLEWARD | from 1715 – 1874 | with | 772 families |
| UTTUM | from 1667 – 1874 | with | 1,190 families |
| VISQUARD | from 1726 – 1874 | with | 966 families |
| WESTERHUSEN | from 1698 – 1874 | with | 767 families |
| WIRDUM | from 1652 – 1900 | with | 2,973 families |
| WOLTZETEN | from 1780 – 1874 | with | 149 families |
| WOQUARD | from 1674 – 1874 | with | 389 families |
| WYBELSUM | from 1724 – 1900 | with | 1,054 families |

Σ = 34.708 families

In all, the biographical data of 118778 persons is included; each person may appear multiple times in the database: either as a child of his/her natal family and as a father or mother of one or more families that he/she has established. Multiple listings are indicated by references. As the 33 neighboring church parishes in their entirety constitute the historical region known as the "Krummhörn", the KH-33 database can assert a certain claim to completeness with respect to the Krummhörn population and the genealogical cross-linking. When taking into account

the limited space of the Krummhörn, the database would not be able to be expanded significantly by adding data from other church parishes, but it would probably be possible (and desirable) to improve the genealogical consolidation of the material by excluding duplicates, for example.

2. LIST OF SOURCES

2.1 Church Records

Please note: As is customary with church registers, there are occasional documentation gaps in the sources due to job vacancies or for other reasons. **OSB**: The data were taken from published "Ortssippenbücher" (village lineage books), and integrated into the database with genealogical links after plausibility checks.

2.1.1 Registers of Births or Baptisms

| | |
|-----------------------|-------------|
| Campen | 1737 – 1874 |
| Canhusen | 1740 – 1874 |
| Canum | 1729 – 1874 |
| Cirkwehrum | 1725 – 1874 |
| Eilsum | 1718 – 1874 |
| Freepsum | 1719 – 1874 |
| Greetsiel | 1694 – 1875 |
| Grimersum | 1715 – 1874 |
| Groß–Midlum | 1701 – 1874 |
| Groothusen | 1689 – 1874 |
| Hamswehrum | 1731 – 1874 |
| Hinte | 1697 – 1874 |
| Jennelt | 1715 – 1874 |
| Larrelt (OSB) | 1672 – 1900 |
| Logumer Vorwerk (OSB) | 1730 – 1874 |
| Loppersum | 1720 – 1874 |
| Loquard (OSB) | 1632 – 1910 |
| Manslagt | 1695 – 1874 |
| Marienwehr (OSB) | 1728 – 1900 |
| Nesserland (OSB) | 1719 – 1872 |
| Pewsum | 1728 – 1874 |
| Pilsum | 1715 – 1874 |
| Rysum | 1712 – 1874 |
| Suurhusen | 1705 – 1874 |
| Twixlum | 1706 – 1900 |
| Upleward | 1715 – 1874 |
| Uttum | 1667 – 1874 |
| Visquard | 1726 – 1874 |
| Westerhusen | 1698 – 1874 |
| Wirdum (OSB) | 1652 – 1900 |
| Woltzeten | 1780 – 1874 |
| Woquard (OSB) | 1683 – 1874 |
| Wybelsum (OSB) | 1724 – 1900 |

2.1.2 Registers of Marriages or Proclamations of Marriage

| | |
|-----------------------|-------------|
| Campen | 1737 – 1874 |
| Canhusen | 1740 – 1874 |
| Canum | 1729 – 1874 |
| Cirkwehrum | 1725 – 1874 |
| Eilsum | 1718 – 1874 |
| Freepsum | 1728 – 1874 |
| Greetsiel | 1694 – 1875 |
| Grimersum | 1726 – 1874 |
| Groß–Midlum | 1702 – 1874 |
| Groothusen | 1689 – 1874 |
| Hamswehrum | 1731 – 1874 |
| Hinte | 1697 – 1874 |
| Jennelt | 1715 – 1874 |
| Larrelt (OSB) | 1671 – 1900 |
| Logumer Vorwerk (OSB) | 1730 – 1874 |
| Loppersum | 1720 – 1874 |
| Loquard (OSB) | 1632 – 1910 |
| Manslagt | 1695 – 1874 |
| Marienwehr (OSB) | 1728 – 1880 |
| Nesserland (OSB) | 1719 – 1872 |
| Pewsum | 1728 – 1874 |
| Pilsum | 1715 – 1874 |
| Rysum | 1725 – 1874 |
| Suurhusen | 1705 – 1874 |
| Twixlum | 1706 – 1900 |
| Upleward | 1715 – 1874 |
| Uttum | 1732 – 1874 |
| Visquard | 1726 – 1874 |
| Westerhusen | 1706 – 1874 |
| Wirdum (OSB) | 1652 – 1900 |
| Woltzeten | 1780 – 1874 |
| Woquard (OSB) | 1683 – 1874 |
| Wybelsum (OSB) | 1724 – 1900 |

2.1.3 Registers of Deceased or Buried Persons

| | |
|-------------|-------------|
| Campen | 1737 – 1874 |
| Canhusen | 1740 – 1874 |
| Canum | 1729 – 1899 |
| Cirkwehrum | 1725 – 1874 |
| Eilsum | 1718 – 1899 |
| Freepsum | 1728 – 1874 |
| Greetsiel | 1694 – 1875 |
| Grimersum | 1726 – 1874 |
| Groß–Midlum | 1724 – 1874 |
| Groothusen | 1689 – 1899 |
| Hamswehrum | 1731 – 1874 |
| Hinte | 1697 – 1874 |

| | |
|-----------------------|-------------|
| Jennelt | 1748 – 1899 |
| Larrelt (OSB) | 1712 – 1900 |
| Logumer Vorwerk (OSB) | 1730 – 1874 |
| Loppersum | 1720 – 1899 |
| Loquard (OSB) | 1632 – 1910 |
| Manslagt | 1715 – 1874 |
| Marienwehr (OSB) | 1728 – 1874 |
| Nesserland (OSB) | 1719 – 1872 |
| Pewsum | 1728 – 1874 |
| Pilsum | 1715 – 1899 |
| Rysum | 1712 – 1874 |
| Suurhusen | 1705 – 1874 |
| Twixlum | 1728 – 1900 |
| Upleward | 1715 – 1899 |
| Uttum | 1732 – 1899 |
| Visquard | 1726 – 1899 |
| Westerhusen | 1705 – 1874 |
| Wirdum (OSB) | 1652 – 1900 |
| Woltzeten | 1780 – 1899 |
| Woquard (OSB) | 1683 – 1899 |
| Wybelsum (OSB) | 1724 – 1900 |

2.2 Civil Status Registers from the Napoleonic Era

2.2.1 Births

| | |
|-----------------|-------------|
| Campan | 1812 – 1814 |
| Canhusen | 1811 – 1813 |
| Canum | 1811 – 1813 |
| Cirkwehrum | 1812 – 1813 |
| Eilsum | 1812 – 1813 |
| Freepsum | 1812 – 1814 |
| Greetsiel | 1812 |
| Grimersum | 1813 |
| Groß–Midlum | 1812 – 1814 |
| Hamswehrum | 1812 – 1813 |
| Hinte | 1812 – 1814 |
| Logumer Vorwerk | 1812 – 1814 |
| Loquard | 1812 – 1814 |
| Manslagt | 1812 – 1813 |
| Pewsum | 1812 – 1813 |
| Pilsum | 1812 – 1813 |
| Rysum | 1812 – 1814 |
| Suurhusen | 1811 – 1813 |
| Twixlum | 1812 – 1814 |
| Upleward | 1812 – 1813 |
| Uttum | 1812 – 1813 |
| Visquard | 1812 – 1814 |
| Westerhusen | 1812 – 1814 |
| Wirdum | 1813 – 1814 |
| Woltzeten | 1812 – 1814 |
| Woquard | 1812 – 1814 |
| Wybelsum | 1812 – 1814 |

2.2.2 Marriages

| | |
|-----------------|-------------|
| Campan | 1812 – 1814 |
| Canhusen | 1811 – 1813 |
| Canum | 1811 – 1813 |
| Cirkwehrum | 1812 – 1813 |
| Eilsum | 1812 – 1813 |
| Freepsum | 1812 – 1814 |
| Greetsiel | 1812 |
| Grimersum | 1812 – 1814 |
| Groß–Midlum | 1812 – 1814 |
| Hamswehrum | 1812 – 1813 |
| Hinte | 1812 – 1814 |
| Loppersum | 1811 – 1813 |
| Logumer Vorwerk | 1812 – 1814 |
| Loquard | 1812 – 1814 |
| Manslagt | 1812 – 1813 |

| | |
|-------------|-------------|
| Pewsum | 1812 – 1813 |
| Pilsum | 1812 – 1814 |
| Rysum | 1812 – 1814 |
| Suurhusen | 1811 – 1813 |
| Twixlum | 1812 – 1814 |
| Upleward | 1812 – 1813 |
| Uttum | 1812 – 1813 |
| Visquard | 1812 – 1814 |
| Westerhusen | 1812 – 1814 |
| Wirdum | 1813 – 1814 |
| Woltzeten | 1812 – 1814 |
| Woquard | 1812 – 1814 |
| Wybelsum | 1812 – 1814 |

2.2.3 Deceased Persons

| | |
|-----------------|-------------|
| Campen | 1812 – 1814 |
| Canhusen | 1811 – 1813 |
| Canum | 1811 – 1813 |
| Cirkwehrum | 1812 – 1813 |
| Eilsum | 1812 |
| Freepsum | 1812 – 1814 |
| Greetsiel | 1812 |
| Grimersum | 1812 – 1813 |
| Groß–Midlum | 1812 – 1814 |
| Hamswehrum | 1812 – 1813 |
| Hinte | 1812 – 1814 |
| Logumer Vorwerk | 1812 – 1814 |
| Loppersum | 1811 – 1813 |
| Loquard | 1812 – 1814 |
| Manslagt | 1812 – 1813 |
| Pewsum | 1812 – 1813 |
| Pilsum | 1812 – 1813 |
| Rysum | 1812 – 1814 |
| Suurhusen | 1811 – 1813 |
| Twixlum | 1812 – 1814 |
| Upleward | 1812 – 1813 |
| Uttum | 1812 – 1813 |
| Visquard | 1812 – 1814 |
| Westerhusen | 1812 – 1814 |
| Wirdum | 1813 – 1814 |
| Woltzeten | 1812 – 1814 |
| Woquard | 1812 |
| Wybelsum | 1812 – 1814 |

2.3 Tax Rolls

To ascertain landownership for the variable "grasen" (see 5.2.7), the following records from the Staatsarchiv Aurich (public record office at Aurich) were used:

Kapital- und Kopfschätzungsregister [approx.: Capital and Per Capita Assessment Register]

| | |
|--|-----------|
| St. Arch. Aurich Dep. 1, 3410 | 1663 |
| St. Arch. Aurich Dep. 1, 3411 | 1672 |
| St. Arch. Aurich Dep. 1, 4083 | 1672 |
| St. Arch. Aurich Dep. 1, 3523 | 1672 |
| St. Arch. Aurich Rep. 4, Cig 63 Wirdum | 1719 |
| St. Arch. Aurich Rep. 4, Cig 68 [printed in "Quellen und Forschungen zur ostfriesischen Familien- und Wappenkunde" ¹ (QuF) Vol. 26, 1977 and QuF 33, 1984] | 1719 |
| St. Arch. Aurich Rep. 4, Cig 71 | 1719 |
| St. Arch. Aurich Dep. 1, 4614 | 1749 |
| St. Arch. Aurich Dep. 1, 4658 | 1749 |
| St. Arch. Aurich Dep. 1, 4206 | 1749 |
| St. Arch. Aurich Dep. 1, 4653 | 1751 |
| St. Arch. Aurich Dep. 1, 4344 | 1753/1754 |
| St. Arch. Aurich Dep. 1, 4280 | 1759 |
| St. Arch. Aurich Dep. 1, 4346 | 1761/1762 |
| St. Arch. Aurich Dep. 1, 4282 | 1765/1766 |
| St. Arch. Aurich Dep. 1, 4283 | 1774/1775 |
| St. Arch. Aurich Dep. 1, 4348 | 1779/1780 |
| St. Arch. Aurich Dep. 1, 4285 | 1781/1782 |
| St. Arch. Aurich Dep. 1, 4358 | 1789/1790 |

¹ Approx. translation of the source name: Sources and Research on East Frisian Families and Heraldry – translation of the name

| | |
|----------------------------------|-----------|
| St. Arch. Aurich Dep. 1, 4359 | 1790/1791 |
| St. Arch. Aurich Dep. 1, 4292 | 1790/1791 |
| St. Arch. Aurich Dep. 1, 4368 | 1799/1800 |
| St. Arch. Aurich Dep. 1, 4303 | 1799/1800 |
| St. Arch. Aurich Dep. 1, 4369 | 1800/1801 |
| St. Arch. Aurich Dep. 1, 4375 | 1806/1807 |
| St. Arch. Aurich Dep. 1, 4309 | 1807/1808 |
| St. Arch. Aurich Rep. 7, 32 | 1808 |
| St. Arch. Aurich Rep. 7, 36 | 1808 |
| St. Arch. Aurich Rep. 28, 3164 | 1808 |
| St. Arch. Aurich Rep. 225-23, 11 | 1819 |
| St. Arch. Aurich Rep. 28, 2073 | 1819 |
| St. Arch. Aurich Rep. 28, 3373 | 1820 |
| St. Arch. Aurich Rep. 28, 3374 | 1820 |
| St. Arch. Aurich Rep. 28, 3009 | 1820/1821 |
| St. Arch. Aurich Rep. 28, 3038 | 1821/1822 |
| St. Arch. Aurich Rep. 28, 1713 | 1822/1826 |
| St. Arch. Aurich Rep. 28, 3160 | 1828/1829 |
| St. Arch. Aurich Rep. 28, 101 | 1834/1835 |

Income Tax

| | |
|-------------------------------|------|
| St. Arch. Aurich Rep. 28, 128 | 1867 |
| St. Arch. Aurich Rep. 28, 131 | 1872 |

Landowners of more than 140 Grasen, Amt Emden

| | |
|--------------------------------|------|
| St. Arch. Aurich Rep. 28, 2951 | 1853 |
|--------------------------------|------|

3. GENERAL INFORMATION

3.1 The Krummhörn

The territory of the Krummhörn in Ostfriesland numbered about 15,000 inhabitants in early modern times. In contrast to most German territories in this period, no significant changes in the population density were noted. The cause of this is the early conclusion of the settlement of this relatively fertile marshland. This is why there are no more new late settlers ("*Nachsiedler*") in early modern times. Today, the study area is distributed across the communities of Krummhörn and Hinte, the community of Wirdum in the Samtgemeinde Brookmerland and the townships of Larrelt, Logumer Vorwerk, Harsweg and Marienwehr of the City of Emden. In the 17th century, the Krummhörn was divided into the Amt Greetsiel not including the island of Borkum, that part of Amt Pewsum north of the river Ems and the "Herrlichkeiten" [fiefdoms with their own courts] of Jennelt and Rysum, all part of the principality of Ostfriesland. The 33 parishes (see 8.1) coincide with the old political municipalities for the most part.

3.2 The Development of this Database

This database was created as part of a behavioral ecology research project. A scientific research group examined the connection between genetic and cultural reproduction using the Krummhörn population in the 18th and 19th centuries as their example, first at the Institute for Anthropology at the University of Göttingen, Germany, subsequently at the University College London, UK, and most recently at the Institute for Philosophy at the University of Giessen, Germany.

The life-cycle entries in the church registers form the basis for the data of this project. These data are collected systematically and then linked genealogically according to family reconstitution methods (see 4.). The identification of the persons and a compilation of their vital data that as complete as possible is the first practical objective of the data collection. The biographical data are flanked by information on the social backgrounds of the families, such as that collected from the tax rolls.

The data are also useful for purposes lying outside the research project, e.g. for social history research or historical family sociology. However, it must be noted that both the method used to collect the data and the structure of the database were oriented to the objectives of the biological hypotheses and not primarily according to genealogical or source documentation standpoints. In particular, this is expressed as follows:

- a) Information in the church registers deemed to be incidental to the project objective is not documented. This applies, for example, to information on the hour of birth, the causes of death and references to the texts of the sermons.
- b) Variations in the spellings of name – as frequently occurs in the church registers – are not reported or documented as such separately.
- c) Geographically mobile families are only found in one place in the database, independent of in how many different church parishes of the Krummhörn they appear in the church registers.
- d) The basic unit (a "case") of the database is the nuclear family. Its cycle typically begins with the marriage and ends with the death of the spouses. Thus, it is across individuals and generations.

4. FAMILY RECONSTITUTION

4.1 Procedure

The route from processing the primary sources to regional family reconstitution leads through the following steps:

1. Processing of the birth/baptism, proclamation/marriage and death/funeral registers from the beginnings of the keeping of local church registers until 30 Sept. 1874. Entries without names (e.g. unidentified finds of corpses in the tidal flats; "an old beggar woman buried", etc.) remain unconsidered.
2. Selective processing of the second copies (1828 – 1874), if gaps in the originals or illegible or doubtful entries made this necessary.
3. Processing of the civil status registers from the Napoleonic Era (1811 - 1814).
4. Assignment of family numbers.
5. Family reconstitution on the church parish level (see 4.3).
6. Entering the data into the ACCESS database system.
7. Processing tax rolls: Adding to the vital statistics by social statistical information.
8. Integration of the data of the church parish into the existing database. For this purpose, the cases of the parish to be integrated are processed in the order of their family numbers.
 - a. during the course of this work, the data of the case are proofread and reviewed for plausibility
 - b. the code numbers of the social group information are entered
 - c. Information on places and towns are adjusted to the modern spelling
 - d. with the aid of the place names, cross references are sought to the database and integratively processed.
 - e. Children with "an unknown fate" were sought among married persons (up to about 1812)
 - f. Possible family affiliations of deceased individuals were sought (children of unknown origin).
9. Reversal of the direction of search: The place names in the database were searched for references to the church parish to be integrated.
10. Check of the whole database for internal plausibility (see 7.).
11. Transfer of the rechecked data into SPSS files.
12. To check the data for formal accuracy and contentual plausibility, data fields are subjected to a check in SPSS. For this purpose, the basic versions (see 6.) created are used with the files "familiesmc.sav" and "kindermc.sav". During the test runs, SPSS syntax files are used; about 70 test runs are applied.

4.2 Reconstitution Rules

Only the information from the church registers of births or baptisms, marriages or proclamations of marriage and deaths or funerals as well as the civil status registers from the Napoleonic Era (1811-1814) serve the reconstitution of a case. The birth (baptismal) marriage (proclamation) and death (funeral) data are collected obligatorily and systemically from the beginnings of church recordkeeping until 30 Sept. 1874. Information from the "Ledematenverzeichnisse" [lists of the church congregation members], lists of candidates for confirmation, designations of godparents and witnesses in the Napoleonic civil status registers are only consulted, if this leads to a gain for an otherwise unclear finding.

The merger of individual entries to family histories and the genealogical linkage of families within generations and villages, especially between the generations and the villages, are similar to Odysseus' journey between Scylla and Charybis. Two kinds of risks are imminent, that have to be counteracted equally, if one wants to achieve a halfway satisfactory reconstitution result. On the one hand, too much care and skepticism prevent an adequate genealogical consolidation of the material. In this way, false family reconstitutions are avoided, but on the other, genealogical links that really existed, but were not recognized and not reported as such also failed to be considered. On the other hand, an uncritical merger of data leads to a different type of error, namely the false attribution of the data to each other. Both deficits should be avoided as far as possible. In the following, some of our reconstitutions are presented by way of example, in order to show where our path is to be sited within the range of the basic possibilities for reconstitution, of which we believe that it best mediates between both possibilities for errors.

Problem 1: *Individual information without indications of a family connection (typical for entries of deaths)*

Individual data without further indications for a family affiliation are not attributed to any family, but listed separately.

Example: "Antje Focken, died on ..." . Even if only one Focke is known in the parish, Antje is not classified as his daughter.

Problem 2: *Family attribution with indications and a lack of plausible alternatives.*

Individual data with indications for a family attribution are then attributed to the corresponding family if no alternative is plausible.

Example: "Antje, young daughter of Focke, died on ..." . If only one reproductive Focke is known and subject to the proviso that the order of birth in his family permits this, Antje is held to be his daughter, even if the mother is not named in the baptismal entry.

Example: "Antje Focken, died on ..." . If from the family of the only contemporary Focke in the parish, the birth of a daughter Antje is known and if after the entry of death another daughter was baptized with the name of Antje, we assume that the first daughter Antje is meant with this entry.

Problem 3: *Probable multiple marriages of the same person.*

With the justified suspicion (date of marriage lies a few years after the death of the first partner), but the lack of a definitive information that one person has been married more than once, the relationships presumed by us are named and if necessary marked as uncertain, with "FZO!".

Problem 4: Genealogical links across generations within a church parish

In the village in question, there is one person of whom only the entry at birth but not an entry at death is known. At the same time, a family is known, for which no family of origin is known for the husband or the wife. In other words, we are dealing with the issue of whether a woman /a man is identical with a child of a family about whom no further fate is known. When evaluating the cases, the following four criteria are considered and assessed differently. Initially, it is assumed that at least the first names of the two persons concerned are identical, because otherwise there is no sufficient initial suspicion of the identity.

1. The middle and family name may not contradict each other. If they are not identical, the deviation must be plausible. Rare names are of particular importance.
2. Information on the age and the date of birth should agree as much as possible, i.e., not vary by more than about three years. With regard to age information found in the entry of death, larger deviations are possible, however, because the age at death is not infrequently rounded up by five or ten years.
3. The marriage should be entered in the same parish as the birth of the doubtful child.
4. When naming children, the names of the grandparents or of lateral relatives should be found corresponding to the regional tradition.

If three or four criteria are met, the identity is accepted. The Data are integrated.

If two criteria are met, the data are integrated, but marked as such with "FZO!", insofar as there is no contraction from 1 or 2.

If there is only one match, the suspicion of identity may be formulated in the remarks field. However, there is no data integration in this case.

Problem 5: Genealogical link across the borders of a village or a generation.

Links across villages are recognized especially through references to the places in the sources. In addition, we use special search routines, however, to ascertain the similarities of names of persons from various church parishes. On the one hand, the goal of this search is, to re-find regionally mobile families and on the other, to locate those persons of whom their birth but not their whereabouts (neither marriage nor death) are known. Many of these "children of unclarified fate" will leave their villages as young adults and will establish a family in one of the neighboring villages. Without references to a place the family reconstitution is based solely on the information on the name and the age. As a matter of principle, we apply the same data as explained under problem 4 in this case, even if attributions are undertaken even more carefully on the whole. The assumed personal identity is supported, if for example, if siblings marry at the same place, or other family relationships are able to be recognized across the parish limits.

In other respect, it is true that no framework of rules can guarantee a flawless reconstitution. The analysis of an individual case and the consideration of the social facts always take precedence. The aforementioned statements only serve as an aid to orientation.

4.3 Processing of Tax Rolls

By processing the tax rolls, the land ownership of the families is to be clarified, in order to gain a measure of the economic strength of the families and their place in the social system. For this purpose, we ascertained the largest land ownership of one person ever documented in the tax rolls. We did this by entering all persons who appear in the tax rolls into a Word table. In addition to the names, additions, such as "widow" or "and wife", occupational information, as well as the property ownership in "grasen" are included. Until about 1820 this traditional way of measuring area in the marsh is used. Subsequently, until about 1870, areas are reported in "Hannov. Morgen", "Diemat" and "Quadratruten" and later in "Hektar" and "Ar". There are no uniform conversions between these sizes that apply for all territories and eras. Even the original "gras" had no uniform surface area (probably by reasons of the varying quality of the soil).

To convert the areas, we use the following size relationships:

| | | | | |
|----------|-----------------------|----------|------|--------|
| 1 Gras = | 0.37 Hektar (ha) | 1 ha = | 2.7 | Grasen |
| 1 Gras = | 300 Quadratruten (Qr) | 100 Qr = | 0.33 | Grasen |
| 1 Gras = | 0.625 Diemat (Dim) | 1 Dim = | 1.6 | Grasen |
| 1 Gras = | 1.25 Morgen (M) | 1 M = | 0.75 | Grasen |
| 1 Gras = | 33.3 ar (a) | 100 a = | 3 | Grasen |

If the owner and the manager of a farm differ, the areas are attributed to the leaseholders ("Pächter"). Of the persons separated from the owners, tenants ("Heuerleute") and land users ("Landgebräuchern") in the tax rolls, i.e. "Warfsleute" and day laborers ("Arbeitsleute", "Tagelöhner") we assume that they had at most small-scale property (under one Gras) or were completely without real property. In these cases, the value "0" was entered.

In a first approximation, four groups of ownership can be distinguished:

- * Landownership exceeding 140 grasen. Allows the owner to live from the rent alone. In the draft of the constitution for the Ostfriesische Landschaft [representation of the social stands] 150 Diemat of marshland was the minimum size for the adoption into the first state, i.e. formerly noble peerage. Most of these large farms were leased, either by the "Domänenfiskus" [public authority] or by rich private persons.
- * Landownership of 25 to 140 grasen secured economic independence and political rights to participate for the owners, but not for the leaseholders. Otherwise, there is no crucial difference between owners and leaseholders, as the latter often had capital assets that were many times higher.
- * Landownership from 1 to 25 grasen did not enable one to manage the land full time, but was able to cushion economic crises. No political representation.
- * No proof of landownership (or only on a small-scale on less than one gras).

5. STRUCTURE OF THE ACCESS DATABASE

5.1 Basic Structure of the Database

The individual data from the church registers are condensed in a family-centered way into structural units (the "cases"). Every "case" is broken down into two levels. The first level contains the identification and description of the case as well as the information on the husband and the wife of this case, i.e. typically on the father and the mother of a nuclear family. This information is saved in the so-called family table. The second level contains information on the children (if any). They are contained in the children's table. Building up on this basic structure, the file comprises a sequence of variables with the following technical abbreviations:

Level 1:

doc / fall / dat4 / dat8 / cort / port / sozial / grasen / mvnamen / mnnamen /
 gebm4 / gebm8 / gebmk / gebortm / gebortm2 / eltnrm / berufem / ehem /
 ehemges / ehemnr1 / ehemnr2 / ehemnr3 / ehemnr4 / todm4 / todm8 / todmk /
 todortm / todortm2 / fvnamen / fnnamen / gebf4 / gebf8 / gebfk / gebortf /
 gebortf2 / eltnrf / berufef / ehof / ehofges / ehofnr1 / ehofnr2 / ehofnr3 / ehofnr4
 / todf4 / todf8 / todfk / todortf / todortf2

Level 2:

sex / kvornamen / knnamen / gebk4 / gebk8 / gebkk / gebortk / gebortk2 /
 famnrk1 / famnrk2 / famnrk3 / famnrk4 / famnrk5 / todk4 / todk8 / todkk /
 todortk / todortk2 / berufek /

5.2 Explanations of the Variables

5.2.1 doc

The "family number": It consists of the abbreviation for a parish (preferably that of the marriage, see 7.1) followed by a four-digit number. The family number is at the same time the reference address for genealogical links and the registers.

5.2.2 fall

Depending on the data sets, the attribution is made by priority: C before P before V before I.

C = Copulation (marriage)

P = Proclamation

V = Verlobung (engagement)

I = illegitimate tie

C and P are only entered, if the marriage or the proclamation are known by date.

5.2.3 dat4 and dat8

The „case date“:

for C = the date of marriage

for P = the date of the (preferably third) proclamation

When dealing with the arithmetics of the dates, it appears to make sense to comprehend them as intervals. If an event occurs on an unknown day in March 1765, there are logically two interval limits, namely the left (1 March 1765) and the right (31 March 1765). Dat4 contains the left interval limit, whereas dat8 contains the right interval limit. Intervals can be "open"; namely on the left or on the right. A left open interval means that an event occurred until the date named (e.g. the entry "weil. Harm Jansen" on 4 Aug. 1788 says that Harm Jansen must have died before 4 Aug. 1788). A right open interval means accordingly, that an event must have occurred after a known day (e.g., the entry of a person in the confirmation registers means that this person must necessarily have died after his or her confirmation). With left open intervals, the known right interval limit is entered in dat8. For right open intervals, the known left interval limit is entered in dat4. A precise day, such as 12 July 1761, that does not form an interval generally speaking, is for practical reasons entered in both dat4 and in dat8.

5.2.4 cort

Place of the marriage

5.2.5 port

Places of the proclamation if other than the place of the marriage

5.2.6 sozial

The "social group": Social group affiliation has a three-digit code based essentially on occupational and honorary designations. As these designations very often mirror regional peculiarities they can not be translated easily. Therefore, below we keep the German expressions as they occur in the sources.

| Code No. | Designation |
|----------|--|
| 0 | Honorary titles and offices |
| 0 1 | <u>Local self-government and offices held by farmers</u> |
| 0 1 1 | Bauermeister, -richter, Bürgermeister, Vize-, Gemeindevorsteher, Orts-, Flecken-Municipalrat, Maire, Maire Adjoint, Obervorsteher |
| 0 1 2 | Häuptling |
| 0 1 3 | Deichrichter, -graf Sielrichter, -vogt |
| 0 1 4 | Schüttemeister, Rod-, Schütteherr |
| 0 1 5 | Kirchspiel-Taxator, Schätzer, Geld- |
| 0 1 6 | Friedensrichter |
| 0 1 7 | Schulvorsteher |
| 0 2 | <u>Church</u> |
| 0 2 1 | Kirchvogt, -meister, Kirchenverwalter, Beistand- Kirchenverwalter, Beistand-Kirchvogt |
| 0 2 2 | Kirchenvorsteher, Alt-, -vorstand, Buchhaltender |
| 0 2 3 | Ältester, Kirchen-, Gemeinde-, Ouderling, Oudenaar, Olderman |
| 0 2 4 | Stiftsdrost |
| 0 2 5 | Buchhalter, Rendant |
| 0 2 6 | Vorsänger |
| 0 2 7 | Leichendiener, -bitter |
| 0 2 8 | Direktor Curial |
| 0 3 | <u>Persons who provided aid to the poor</u> |
| 0 3 1 | Armenvogt, -vorsteher, -vorstand |
| 0 3 2 | Armenvater, Armenhausvater |

- 0 3 3 Armenvorstehersgehilfe

- 0 4 Regional political representation
- 0 4 1 Deputierter, Ordinarien-, Land-, Landschaftsabgeordneter,
Landschaftsdeputierter
Ratsordinarius, Abgeordneter
Depuntand der Ritterschaft
- 0 4 2 Landtagsabgeordneter
- 0 4 3 Konsul
- 0 4 4 Ständevertreter

- 0 5 Militia, territorial army and armed units of farmers
- 0 5 1 Hopmann, Hauptmann, Landwehr-, Leutnant der Bürgerwehr
Landwehrmann,
- 0 5 2 Bürger-Hopmann

- 0 6 Honorary titles
- 0 6 1 Monsieur, Herr
- 0 6 2 Wohlgeborener, Wohlerwürdiger, Hochedler,
Hochgeborener, Hochverehrter, Wohledler
Wohlerwürden, Hochwohlgeborener, Herrschaft,
Hochedelgeborener, Hochwürdiger, Ehrsame,
Ehrwürdiger, Hochwohlehrwürdiger, Edelherr
- 0 6 3 Baron, Baronesse
- 0 6 4 Freiherr
- 0 6 5 Ritter
- 0 6 6 Demoiselle, Wohlgeborenes Fräulein
- 0 6 7 Junker

- 0 7 Academic titles
- 0 7 1 Mitglied der Akademie der Wissenschaften
- 0 7 2 Student, Jura-

| | |
|-------|--|
| | Cand., Cand. Theol., Theologiestudent |
| 0 7 3 | Doktor, Dr., J.U.D. (= Jurium Utrique Doctor), Dr. juris Dr. Phil., Dr. Theol. |
| 0 7 4 | Mathematikprofessor |
| 0 8 | <u>Court</u> |
| 0 8 1 | Gerichtsschöffe |
| 0 9 | <u>Unspecific</u> |
| 0 9 1 | Vertreter |
| 1 | Farmers |
| 1 1 | <u>Großbauern [large-scale farmers]</u> |
| 1 1 1 | Besitzer, Gutsbesitzer, Ritter-, Proprietär, Landherr |
| 1 1 2 | Pächter, Domänenpächter, -gütler, Kronenpächter |
| 1 1 3 | Ökonom |
| 1 3 | <u>Mittelbauern [middle-scale farmers]</u> |
| 1 3 1 | Platzpächter |
| 1 3 2 | Platz-, Herdbesitzer |
| 1 3 3 | Hausmann, -frau, -leute |
| 1 3 4 | Erbgesessener, -pächter, Eingesessener, Erb-, Eigenerbe |
| 1 3 5 | Vollhöfer, Baumann |
| 1 3 9 | <i>Auswärtige</i> Halbmeier, Neubauer |
| 1 5 | <u>Kleinbauern [small-scale farmers]</u> |

- 1 5 1 Warfsmann, -besitzer, -benutzer, -bauer, Warfsleute, Kleinbauer
- 1 5 2 *Auswärtige*
Kolonist, Brinkführer, Köther, Kolonus, Straßenkotter
- 1 6 Special farmers
- 1 6 1 Wurzelbauer, Gemüse-, Obst-
- 1 7 Farmers without differentiation
- 1 7 1 *Unspezifisch*
Landwirt, -in, Landmann, Landsmann
Bauer, Landbauer, Landgebräucher, Halb-Bauer
Ackerwirt, -mann
Landwirtschaftsbeflissener
- 1 7 2 *Pächter*
Pächter, Land-, Zeit-, Stücklande-
Heuermann, Miets-, Heuerin, Heuer-Bauer, Heuerleute,
Warfsheurer, Gutsverwalter,
Warfsheuermann, Land-
- 1 7 3 *Besitzer*
Eigentümer, Grund-, Eigner, Eignerin, Possessor
Besitzer, Grund-, Land-
Landeigner
- 1 7 4 Interessent
- 1 7 5 Altenteiler
- 1 7 6 Setzwirt („contacterman“)
- 2 **Burghers**
- 2 1 Higher administration
- 2 1 1 *Justiz*
Assessor, Hofgerichts-, Amts-,
Hofgerichtspräsident, Justizrat
Ratmeister des Gerichts
Hofrichter, Kreis-, Vizehofrichter
Oberappellationsgerichtsrat
Procurat fiscalis

- 2 1 2 *Stadtratsmitglieder*
 Bauherr, Ratsherr, Ältermann, Vierziger
 Stadtbaumeister, Senator, Stadtratsvorsteher
 Präsident der ostfriesischen Landstände
- 2 1 3 *Allgemein*
 Administrator, Landschafts-, Ritterschafts-,
 Rat, Regierungs-, Domänen-, Landschafts-, Land-, Kanzlei-
 Kriegs-, Kommissions-, Kammer-
 Kriegs-Kommissarius, Landschafts-, Rats-, Mehde-
 Kommissar, Militär-Distrikts-, Pacht-, Deich-
 Drost, Kommissarius
 Rentmeister, Land-, Siel-, Post-
 Richtmeister, Amts-
 Sekretär, Regierungs-, Amts-
 Domänenbeamter
 Amtmann, Ober-, Amtsvorsteher
 Ratsverwalter, Amts-, landwirtschaftlicher Verwalter
 Regierungsratsreferendar, Cammerari
 Geheimrat, königlicher
 Wasserbaudirektor
 Oberpostmeister
- 2 2 Mid-level administration
- 2 2 1 *Steuern*
 Steueraufseher, -einnehmer, -empfänger
 Oberkontrolleur, Obersteuerkontrolleur, Stadt-,
 Rezeptor, Akzise-
 Kollektor, Pacht-
 Geldeinnehmer, Empfänger der vereinten Rechte
 Exekutor der Deichacht
- 2 2 2 *Vögte*
 Vogt, Amts-, Gerichts-, Haus-, Unter-,
 Strand-
 Burggraf, Castellein
- 2 2 3 *Allgemein*
 Kontrolleur, Aufseher, Inspektor, Verwalter, Proviser,
 Anstaltsvater
 Kammergerichtsassessor
- 2 2 4 Postadministrator
 Postdirektor
- 2 2 5 Geometer, Münzmeister
- 2 2 6 Stallmeister, Rossmeister, Zuchtmeister
- 2 2 7 Förster, Forstaufseher, Jägermeister

- 2 2 8 Bauinspektor, Ingenieur, Verifikateur,
Deichbaumeister
- 2 3 Lower administration
- 2 3 1 *Finanzen*
Rechnungssteller,
Kalkulator, Kammer-
Exekutor, Steuer-
- 2 3 2 *Zoll*
Zolleinnehmer, -aufseher, -pächter, -empfänger
Grenzaufseher, Grenz-Zoll-Aufseher
Douanier, Zöllner, Preposis
Unterleutnant (Zoll), Leutnant (Zoll)
Employé an Douanes, Obergrenzkontrolleur
- 2 3 3 *Ordnungskräfte*
Polizeibeamter, -bedienter, -aufseher, -diener, sergeant
Landgendarm, Fuß-
Sektionskommandant, Amtsschüttene
Landbereiter
Gefangenenwärter
- 2 3 4 *Schreiber und Aktuare*
Aktuar
Schreiber, Amts-, Kontor-, Lizenz-, Polizei-, Battailions-, Clerus
der Stads, Zettel-
Secretari
Gerichts-, -gehilfe
Landrosteikopist, Gerichts-, Amts-,
Kammergerichts-
Amtsprotokollant, Amtsgerichts-, Landgerichts-
Hypothekenbuchführer, Ingrossator
Sedelschryver, Kanzlist
Gerichtsassistent
- 2 3 5 *Diener und Boten*
Amtdiener, Gerichts-, Gemeinde-, Amtsgerichts-
Stadt-, Orts-
Bote, Post-, Land-, Dorf-, Deich-, Comtoren-, Amtsgerichts-
Briefträger, Land-
Postillon, Schaffner, Auskündiger, Dorf-, Postschaffner
Leibknecht
Wegaufseher, Chaussee-, Wegbau-Aufseher
Straßenwärter, Landstraßen-
Bahnwärter, Siel-
Sielexecuteur
Deichaufseher, -meister, -läufer, -wächter

Feldwächter
 Amtspedell, Magistrats-,
 Kurier, Postexpediteur, Telegrafenbeamter
 Weichenwärter, Bremser
 Portier, Pförtner
 Nachrichter
 Gemeindegewerbetreibender
 Stratemeister
 Mühlenwärter
 Wasserschöpf-Mühlenverwalter

2 4 Officers

2 4 1 Kommandant

2 4 2 Major

2 4 3 Hauptmann

2 4 4 Obristleutnant, Oberstleutnant, Premier-

2 4 5 Leutnant, Leutnant außer Dienst

2 4 6 Provoß

2 4 7 Fähnrich, Fendrich

2 4 8 Kapitän

2 5 Freelancers

2 5 1 Advokat, Notar, Consultant
 Prokurator, -juratus, Prokuratorist
 Justiz-Kommissarius, -Kommissar

2 5 2 Ausmiener, Auktionator, Ausrufer
 Auktionskommissar
 Ansagepostenverwalter

2 5 3 Apotheker, Pharmazeut

2 5 4 Arzt, Wund-, Tier-, Stadtwund-, Vieh-
 Medicus Practicans, Chirurg, Accoucheur
 Dr. med., Doktor der Medizin, Landchirurg, Medizinalassessor,
 Offizier der Gesundheit,
 Geburtshelfer

2 5 5 Gesindemakler, Gesindemeister

- 2 5 6 Tonkünstler, Bildhauer, Musiklehrer
- 2 5 7 Stadsmakler
- 2 5 8 Architekt, Wegebautechniker
- 2 5 9 Tanzlehrer
- 2 6 Church
- 2 6 1 Kirchenrat, -inspektor, Visitator
- 2 6 2 Superintendent, Konsistorialdirektor, -rat, Seminar-Direktor,
Prosekutus
- 2 6 3 Prediger, Predikant, Pastor, Dominus, Evangeliendiener
Pfarrer, Diakon, Mehde-Diakon, Vikar, Katechat,
Katechiseermeister, "Collega", Krankenbesucher, Diener des
Göttlichen Worts, Unterweiser, Mennoniter Pastor
Hilfsprediger, VDM
Kandidat
Minister
- 2 6 4 Kantor, Organist
- 2 6 5 Küster, Kustos, Kirchendiener, Totenbitter
- 2 6 6 Pouster-Treder
- 2 6 7 Missionar
Eccl. D'Indie
- 2 7 School
- 2 7 1 Rektor, Kon-
- 2 7 2 Schulerymann
Lehrer, Schul-, Unter-, Haupt-, Hilfs-, Oberrealschul-
Schulunterweiser, -magister, -meister
Jugendunterweiser
Schulhalter
Magister, Praezeptor
- 2 7 3 Schulgehilfe, -diener
- 2 7 4 Privatlehrer
- 2 7 5 Seminarlehrer

- 2 8 0 Kapitaleinkünfte durch Beteiligung
Partikulier, Anteiler, Rentier, Rentner, Rentnerin,
Kapitalist, Rentmann, Privatier
- 2 8 1 Geldwechsler, Münzeler
- 2 9 0 Unspecific
Adjunct, Angestellter, Agent, Privatmann
- 3 **Tradespeople**
- 3 1 Merchants and dealers
- 3 1 1 Kaufmann, Handels-
Kommissionär, Kommissionarius
Händler, Frei-, Groß-
Makler
Geschäftsinhaber
- 3 1 2 Krämer, Kruidenier, Winkelier
Kräutner, -händler
Kleinhändler, Kolonialwaren-
Höker, Trödlerin
- 3 1 3 Buchhändler
- 3 1 4 Weinhändler
- 3 1 5 Geflügelhändler, Vogelhändler
- 3 1 6 Viehhändler, Schweinehändler
- 3 1 7 *Grundstoffe*
Eisenhändler, Kohlen-, Stroh-
Sandverkäufer, Sander
Holzhändler, -kaufmann
Torfmakler
- 3 1 8 *Nahrungsmittel*
Kornhändler, Mehl-, Grütze-, Saat-, Gemüse-,
Salz-
Mehlverkäufer, Milch-
Imker
- 3 1 9 *Wirte*
Wirt, Gast-, Schank-, Kaffee-
Gastgeber, Wirtsmann, Restaurateur

- Zapfer, Branntwein-, Genever-
Tapper, Krüger, Herbergier
Hotelbesitzer
Hausvater
- 3 2 1 *Getränkehersteller*
Braucher, -geselle, Bier-, Bierbrauergeselle
Destillateur, Vuisebrander, Kusebrauer
Geneverbrenner, Branntwein-, Korn-, Zichorien-
Stoker, Kornbranntwein-, Genever-,
Braumeister
- 3 2 2 *Seehandel*
Schiffseigentümer
Seehändler
- 3 2 3 *Baumaterial*
Kalkbrenner, Ziegel-
Ziegeleibesitzer
- 3 2 4 *Fabrikanten*
Manufakturist, Manufakturhändler
Fabrikant, Ziegel-, Runkelrübenzucker-
Zucker-, Zwirns-, Strümpfe-, Leder-, Leinen-, Spiegel-
- 3 2 5 *Angestellte*
Rechnungsführer, Geschäfts-
Kassengehilfe
- 3 2 6 Tabakverkäufer
- 3 2 7 Fischhändler
- 3 2 8 Leinenhändler, Lakenhändler
- 3 2 9 Handelsgärtner
- 3 3 Higher crafts
- 3 3 1 *Getreidemüller*
Mühlenbesitzer, -erbpächter, -pächter
Müller, Pelde-, Korn-, Roggen-, Mahl-, Öl-
Müllerpächter, -meister, -geselle
Grüzmacher, Hafer-
- 3 3 2 *Sonstige Müller*
Sägemüller, Wasser-
Sägemüllergeselle, Sägemeister
- 3 3 3 *Bäckerhandwerk*

- Bäcker, -meister, -amtsmeister, -geselle
Konditor, Zuckerbäcker
- 3 3 4 *Schmiedehandwerk*
Schmied, -emeister, -egeselle, -eamtsmeister
Schmiedemeistergeselle,
Eisenschmied, Groß-, Klein-
Nagelschmiedemeister
Meisterschmied
- 3 3 5 *Goldschmiedehandwerk*
Uhrmacher, Graveur, Goldschmied, Juwelier,
Silberschmied, -arbeiter, Goldarbeiter
- 3 3 6 *Buchhandwerk*
Buchbinder, -drucker, -macher
Buchdruckereibesitzer
- 3 3 7 Orgelmacher
- 3 3 8 Pfeifenmachergeselle
- 3 3 9 Modellierer
- 3 4 0 Handschuhmacher
- 3 4 1 Glockengießer
- 3 5 Mid-scale crafts
- 3 5 1 *Zimmerhandwerk*
Zimmermeister, Zimmermanns-, Zimmeramts-,
Amtszimmermeister
Schiffszimmer-
Zimmermeistergeselle
Zimmermann, -geselle, -lehrling
Zimmermannsgeselle, Zimmerer
Zimmerpolier
Schiffszimmergeselle, -mann
Dachdeckermeister, Decker, Dachdecker
- 3 5 2 *Stellmacherhandwerk*
Stellmacher, -meister, -geselle
Rademacher, -meister
Rodmacher, Mühlenbaumeister
Mühlenzimmermann, Mühlenzimmermeister
Mühlenmeister
- 3 5 3 *Sattlerhandwerk*
Sattler, -meister, -geselle

- Gurtmacher, Gürtner
- 3 5 4 *Seilerhandwerk*
Seiler, -geselle, -meister
Reepschlägergeselle, Tauschläger-
- 3 5 5 *Malerhandwerk*
Maler, -meister, -geselle
Anstreicher, Schilderer, Lackierer
Schildermeister, -macher
Tapezierer
- 3 5 6 *Färbehandwerk*
Färber, -meister, -geselle, Schön-
Bleicher, Leinen-
- 3 5 7 *Glaserhandwerk*
Glaser, -meister, -amtsmeister, -geselle
Glasmacher, -meister
Glasschneider, Vesier, Verner, Dragtmeister
- 3 5 8 *Maurerhandwerk*
Maurer, -meister, -geselle
Baumeister, -aufseher, Baugewerkmeister
Mauermann, -meister
Feldsteinbauaufseher
- 3 5 9 *Steine und Erden*
Metzler, Steinmetz, -meister
Töpfergeselle
- 3 6 1 *Tischlerhandwerk*
Tischler, -meister, -geselle
Drechsler, Kunst- ("weeldreyer")
- 3 6 2 *Böttcherhandwerk*
Böttcher, -meister, -geselle, Schiffs-, -amtsmeister
Küper, -meister, Wein-
Faßbinder
- 3 6 3 *Kupferschmiedehandwerk*
Kupfermeister, -schmiedemeister, -schmied
Geelgeter
- 3 6 4 *Fleischerhandwerk*
Schlachter, -meister, Schweineschlächter
Fleischer, Metzger, Vleeskonder
- 3 6 5 *Friseurhandwerk*
Barbier
Bartscherer, Feld-

- Chirurg
Raseur
- 3 6 6 Zinngießer
- 3 6 7 Klempner, Schlosser, -geselle
- 3 6 8 Fenstermacher, -meister
Rahmenmachermeister, Rahm-, Rahmenmacher ("raambaas")
- 3 6 9 Schornsteinfeger
- 3 7 Simple agricultural crafts
- 3 7 1 *Schusterhandwerk*
Schuster, -meister, -amtsmeister, Dorf-,
-geselle, -jude
Schuhmacher, -meister, -amtsmeister, -geselle
Schuhflicker, -lapper
- 3 7 2 *Schneiderhandwerk*
Schneider, -meister, -geselle, -amtsmeister
Kleidermacher, -meister, -geselle
Kleidermeister
Altflicker, Ausrangierer
- 3 7 3 *Weberhandwerk*
Weber, -meister, Leinen-, -geselle, -amtsmeister
Leinenwebermeister, Wollkämmer
Gazemachermeister, Tuchmachermeister
Spinner
- 3 7 4 *Lederverarbeitung*
Gerber, Lohgerber, Lohgerbergeselle
- 3 7 5 *Herstellung von Alltagsgegenständen*
Bürstenbinder
Korbmacher, -meister, Kisten-, Kasten-, Kerzen-, -geselle,
- 3 7 6 Schäfer, Schafhirte
- 3 7 7 Fischer
- 3 8 Unspecific
- 3 8 0 Handwerker, Amtsmann, Meister, Geselle, Mr.,
Bauunternehmer, Handwerksgelelle, Handwerksmann,
Tagelöhnergesele

- 3 9 Transportation
- 3 9 1 *Binnenschiffahrt*
Dorfschiffer, Orts-, Sand-, Kanal-, Binnen-, Alt-, Fuhr-, Torf-,
Stroh-, Tjalk-, Fähr-, Deichachts-, Loog-
Schutenfahrer
- 3 9 2 *Seeschiffahrt*
Schiffer, See-, Schifferin
Kapitän, Schiffs-, Schiffs- i.R.
Schiffsführer, -koch
Grönlandfahrer
- 3 9 3 Fährmann, Lotse, Seelotse, Lotsenaspirant
- 3 9 4 Fuhrmann, -leute, Fuhrwerker, Spediteur,
Kutscher, Miet-
Sandfahrer, Kalk-
Sandformer
Lokomotivführer
Milchfuhrmann
Kalk- und Steinelieferant
Lieferant
- 3 9 5 Postspediteur, -hander, -halter, -agent
- 4 **Workers**
- 4 1 Foremen
- 4 1 1 Steuermann, Schiffs-
Bootsmann
- 4 1 2 Ziegeleiaufseher
Brandmeister, Ziegel-
- 4 1 3 Lagermeister, Packhaus-, Schacht-
- 4 1 4 Waagemeister
- 4 1 5 Maschinenmeister
Kranmeister, -führer
- 4 1 6 Kahnmeister (Deicharbeit)
- 4 1 7 Vorarbeiter (unspec.)

- 4 1 8 Hooibaas
- 4 2 Specialized workers
- 4 2 1 Melker, Kuh-
- 4 2 2 Torfmesser, Torfmeister, Kornmesser
- 4 2 3 Tabakschneider, Zigarrensortierer
- 4 2 4 Nachtwächter, Wächter, Gardinier
- 4 2 5 Totengräber
- 4 2 6 Heizer, Maschinist
- 4 2 7 Stationsarbeiter, Bahn-, Bahnhof-, Eisenbahn-
Weichensteller
- 4 3 1 Ziegler, Ziegelarbeiter, -macher, Steenbakker
- 4 3 2 Bergmann
- 4 3 3 Salzsieder
- 4 3 4 Musiker
- 4 3 5 Milchkontrolleur
- 4 5 Simple workers
- 4 5 1 *Arbeiter in der Landwirtschaft*
Tagelöhner, Löhner, Tuinmann
Heuerling, Deichstikker, Deicher
Arbeiter, Land-, Deich-, Garten-, Lohn-, Hand-, Bauer-, Fabrik-
Wegbaustationsarbeiter
Arbeitsmann, -leute
Gärtner, Lohn-, Dienst-, Hovenier
Dienstknecht, Hausmanns-, Bauern-, Land-, Withtel-, Manns-,
Acker-, Gärtner-, Stall-
dienstbar, dienend
- 4 5 2 *Handwerksknechte und-gehilfen*
Müllerknecht, -gehilfe, Ölmüllerknecht
Zimmerknecht, Schiffszimmer-, Zimmermann-
Schmiedemeistergehilfe, Schmiedeknecht
Schmiedearbeiter
Werkmann, Werkführer, Konditorgehilfe
Brauknecht, Meisterknecht, Holzknecht

- Sägemühlengehilfe
 Sägemüllergehilfe, -knecht
 Schneiderknecht, Weber-, Schuhmacher-,
 Bäcker-, Bäckermeister-
 Bauknecht, Ziegel-, Tichel-
 Holzstapler, -schlepper
 Plaagsmann
 Schleusenknecht
- 4 5 3 *Transportwesen*
 Fuhrmannsknecht, Schiffs-, Schiffer-, Wagen-
 Schauermann, Bootsgeselle, Fuhrmannsgehilfe
 Uitklinger, Matrose, Seefahrer
 Schiffsjunge, Torfräger
- 4 5 4 *Ladengehilfen*
 Handlungsgehilfe, Kräutner-, Kommissions-
 Commis, Ladendiener, Winkelknecht
- 4 5 5 *Bediente*
 Dienstbote, Bedienter, Dienender
 Diener, Meier-, Leib-, Pacht-, Im Dienst
- 4 5 9 *Sonstige*
 Auktionsgehilfe
 Kontrollassistent
- 4 6 Women
- 4 6 1 Arbeiterinnen
 Stickerin, Näherin, Spinnerin, Köchin
 Tagelöhnerin, Dienende, Dienstbar, Botin
 Magd, Bauernmagd, Dienst-, Webermagd, Dienstmädchen
 Haushälterin, Arbeiterin, Arbeitsfrau, Bürgerin
 Torfmesserin
- 4 6 2 Hebamme, Wehmutter
- 4 6 3 Hure
- 4 6 4 Strafarbeitshausgefangene
- 4 6 5 Bettlerin, Bettelweib
- 4 6 6 Rätin
- 4 6 7 Armenhäuslerin
- 4 6 8 Gesellschafterin

| | |
|-------|--|
| 4 6 9 | Orgeltretende |
| 4 7 | <u>The poor</u> Gasthüsler, Armen-, Gasthüsling Bettler, Betteljunge, Gealimentierter arbeitslos, ohne Gewerbe ohne Beruf, ohne Stand und Gewerbe |
| 4 8 | <u>Military</u> |
| 4 8 1 | <i>Unteroffiziere</i> Unteroffiziere, Constabel, Korporal, Sergeant Wachtmeister, Oberwacht-, Quartier-, Feldwebel |
| 4 8 2 | <i>Einfache Soldaten</i> Militär, -person, -dienst, -stellvertreter, -jäger Stellvertreter im Militärdienst Soldat, Marinesoldat, Artillerist, Rekrut, Veteran, Kriegsveteran, Marinier, Musketier, Reservist, Obermatrose Grenadier, Füsilier, Kanonier, Infanterist, Küstenbewehrter Dragoner, Landdragoner, Küressier, Husar, Jäger, Reiter Bereiter, Tambour, Stabs-, Trompeter, Ulan Hornbläser, Conflansmann, Gefreiter Feldschütze, Deserteur, Kavallerist, Wehrmann |
| 4 9 | <u>Unspecific, other</u> |
| 4 9 1 | Einlieger, Einwohner, Häusling, Hauswirt, Inquilier, Gartenbewohner |
| 4 9 2 | Bürger, -mann |
| 4 9 3 | Rettungsbootsmann, englischer |

In the event of multiple social group affiliation, the code numbers are separated from one another by ";".

The code number in the social group field is selected, as a rule, in accordance with the man's occupational information, however, single mothers and "children of unknown origin" (see below) are given code numbers by virtue of their own occupational information.

Alphabetical register of occupational and honorary titles and the pertinent code numbers for the variable "social"

| | | | | | |
|-----|--------------|-----|------------|-----|-------------|
| 041 | Abgeordneter | 254 | Accoucheur | 451 | Ackerknecht |
|-----|--------------|-----|------------|-----|-------------|

| | | | | | |
|-----|-------------------------------|-----|-------------------------------|-----|-----------------------|
| 171 | Ackermann | 032 | Armenhausvater | 432 | Bergmann |
| 171 | Ackerwirt | 032 | Armenvater | 173 | Besitzer |
| 290 | Adjunct | 031 | Armenvogt | 470 | Betteljunge |
| 213 | Administrator | 031 | Armenvorstand | 465 | Bettelweib |
| 251 | Advokat | 031 | Armenvorsteher | 470 | Bettler |
| 212 | Ältermann | 033 | Armenvorstehersgehilfe | 465 | Bettlerin |
| 023 | Ältester | 482 | Artillerist | 321 | Bierbrauer |
| 290 | Agent | 254 | Arzt | 321 | Bierbrauergeselle |
| 234 | Aktuar | 211 | Assessor | 256 | Bildhauer |
| 221 | Akziserezeptor | 223 | Aufseher | 391 | Binnenschiffer |
| 175 | Altenteiler | 252 | Auktionator | 356 | Bleicher |
| 372 | Altflicker | 459 | Auktionsgehilfe | 362 | Böttcher |
| 022 | Altkirchenvorsteher | 252 | Auktionskommissar | 362 | Böttcheramtsmeister |
| 391 | Altschiffer | 235 | Auskündiger | 362 | Böttchergeselle |
| 213 | Amtmann | 252 | Ausmiener | 362 | Böttchermeister |
| 211 | Amtsassessor | 372 | Ausrangierer | 453 | Bootsgeselle |
| 235 | Amtsbote | 252 | Ausrufer | 411 | Bootsmann |
| 235 | Amtsdiener | 333 | Bäcker | 235 | Bote |
| 235 | Amtsgerichtsbote | 333 | Bäckeramtsmeister | 461 | Botin |
| 235 | Amtsgerichtsdienner | 333 | Bäckergeselle | 412 | Brandmeister |
| 234 | Amtsgerichts- Protokollant | 452 | Bäckerknecht | 319 | Branntweinzapfer |
| | | 333 | Bäckermeister | 321 | Branntweimbrenner |
| 234 | Amtskopist | 452 | Bäckermeisterknecht | 321 | Brauer |
| 380 | Amtsmann | 427 | Bahnarbeiter | 321 | Brauergeselle |
| 213 | Amtsmeister | 427 | Bahnhofarbeiter | 452 | Brauknecht |
| 235 | Amtspedell | 235 | Bahnwärter | 321 | Braumeister |
| 234 | Amtsprotokollant | 365 | Barbier | 235 | Bremser |
| 234 | Amtsschreiber | 063 | Baron | 235 | Briefträger |
| 233 | Amtsschüttene | 365 | Bartscherer | 152 | Brinkführer |
| 213 | Amtssekretär | 234 | Battailionsschreiber | 336 | Buchbinder |
| 213 | Amtsverwalter | 358 | Bauaufseher | 336 | Buchdrucker |
| 222 | Amtsvogt | 171 | Bauer | 336 | Buchdruckereibesitzer |
| 213 | Amtsvorsteher | 451 | Bauerarbeiter | 313 | Buchhändler |
| 351 | Amtszimmermeister | 011 | Bauermeister | 022 | Buchhaltender |
| 290 | Angestellter | 451 | Bauernknecht | 025 | Buchhalter |
| 252 | Ansagepostenverwalter | 461 | Bauernmagd | 336 | Buchmacher |
| 223 | Anstaltsvater | 011 | Bauernrichter | 492 | Bürger |
| 355 | Anstreicher | 212 | Bauherr | 461 | Bürgerin |
| 280 | Anteiler | 358 | Baugewerkmeister | 052 | Bürger-Hopmann |
| 253 | Apotheker | 228 | Bauinspektor | 492 | Bürgermann |
| 451 | Arbeiter | 452 | Bauknecht | 011 | Bürgermeister |
| 460 | Arbeiterin | 135 | Baumann | 222 | Burggraf |
| 461 | Arbeitsfrau | 358 | Baumeister | 375 | Bürstenbinder |
| 451 | Arbeitsleute | 380 | Bauunternehmer | 213 | Cammerari |
| 470 | Arbeitslos | 455 | Bedienter | 072 | Cand. |
| 451 | Arbeitsmann | 021 | Beistand- Kirchenverwalter | 072 | Cand. Theol. |
| 258 | Architekt | | | 222 | Castellein |
| 470 | Armenhäusler | 021 | Beistand-Kirchvogt | 235 | Chausseeaufseher |
| 467 | Armenhäuslerin | 482 | Bereiter | 365 | Chirurg (Frisör) |

| | | | | | |
|-----|-------------------------------|-----|-----------------------------------|-----|------------------------|
| 254 | Chirurg (Med.) | 235 | Dorfauskündiger | 235 | Feldwächter |
| 234 | Clerus der Stads Secretari | 235 | Dorfbote | 481 | Feldweibel |
| | | 391 | Dorfschiffer | 247 | Fendrich |
| 263 | Collega | 371 | Dorfschuster | 368 | Fenstermacher |
| 235 | Comtoiren-Bote | 232 | Douanier | 368 | Fenstermachermeister |
| 482 | Conflansmann | 073 | Dr. | 377 | Fischer |
| 351 | Dachdeckermeister | 482 | Dragoner | 327 | Fischhändler |
| 351 | Decker | 357 | Dragtmeister | 011 | Fleckenvorsteher |
| 391 | Deichachtsschiffer | 361 | Drechsler („weeldreyer“) | 364 | Fleischer |
| 451 | Deicharbeiter | 254 | Dr. Med. | 227 | Förster |
| 235 | Deichaufseher | 213 | Drost | 227 | Forstaufseher |
| 228 | Deichbaumeister | 073 | Dr. juris | 311 | Freihändler |
| 235 | Deichbote | 073 | Dr. Phil. | 064 | Freiherr |
| 451 | Deicher | 073 | Dr. Theol. | 016 | Friedensrichter |
| 013 | Deichgraf | 267 | Eccl. d'Indie | 482 | Füsilier |
| 041 | Deichdeputierter | 062 | Edelherr | 394 | Fuhrleute |
| 213 | Deichkommissar | 062 | Ehrsame | 394 | Fuhrmann |
| 235 | Deichläufer | 062 | Ehrwürdiger | 453 | Fuhrmannsgehilfe |
| 235 | Deichmeister | 134 | Eigenerbe | 453 | Fuhrmannsknecht |
| 013 | Deichrichter | 173 | Eigentümer | 391 | Fuhrschiffer |
| 451 | Deichstikker | 173 | Eigner | 394 | Fuhrwerker |
| 235 | Deichwächter | 173 | Eignerin | 233 | Fußgendarm |
| 066 | Demoiselle | 427 | Eisenbahnarbeiter | 424 | Gardinier |
| 041 | Dependant der Ritterschaft | 134 | Eingesessener | 451 | Gartenarbeiter |
| | | 491 | Einlieger | 491 | Gartenbewohner |
| 041 | Deputierter | 491 | Einwohner | 451 | Gärtner |
| 482 | Deserteur | 317 | Eisenhändler | 451 | Gärtnerknecht |
| 321 | Destillateur | 334 | Eisenschmied | 319 | Gastgeber |
| 263 | Diakon | 221 | Empfänger der vereinten Rechte | 470 | Gasthüsler |
| 451 | Dienend | | | 470 | Gasthüsling |
| 461 | Dienende | 232 | Employ an Douanes | 319 | Gastwirt |
| 455 | Dienerder | 134 | Erbeingesessener | 373 | Gazemachermeister |
| 455 | Diener | 134 | Erbgesessener | 470 | Gealimentierter |
| 263 | Diener des göttl. Worts | 134 | Erbpächter | 363 | Geelgeter |
| 451 | Dienstbar (m) | 263 | Evangeliediener | 233 | Gefangenenwärter |
| 461 | Dienstbar (w) | 231 | Exekutor | 315 | Geflügelhändler |
| 455 | Dienstbote | 221 | Exekutor der Deichacht | 482 | Gefreiter |
| 451 | Dienstgärtner | 324 | Fabrikant | 213 | Geheimrat, königlicher |
| 451 | Dienstknecht | 451 | Fabrikarbeiter | 221 | Geldeinnehmer |
| 461 | Dienstmädchen | 247 | Fähnrich | 015 | Geldschätzer |
| 461 | Dienstmagd | 393 | Fährmann | 281 | Geldwechsler |
| 028 | Direktor Curial | 391 | Fährschiffer | 023 | Gemeindeältester |
| 073 | Doktor | 356 | Färber | 235 | Gemeindediener |
| 254 | Doktor der Medizin | 356 | Färbergeselle | 235 | Gemeindehirte |
| 213 | Domänenbeamter | 356 | Färbermeister | 011 | Gemeindevorsteher |
| 112 | Domänengütler | 362 | Fassbinder | 161 | Gemüsebauer |
| 112 | Domänenpächter | 365 | Feldscherer | 318 | Gemüsehändler |
| 213 | Domänenrat | 482 | Feldschütze | 321 | Geneverbrenner |
| 263 | Dominus | 358 | Feldsteinbauaufseher | 321 | Geneverstoker |

| | | | | | |
|-----|----------------------|-----|-----------------------|-----|---------------------------|
| 319 | Geneverzapfer | 311 | Handelsmann | 482 | Hornbläser |
| 225 | Geometer | 454 | Handlungsgehilfe | 319 | Hotelbesitzer |
| 374 | Gerber | 340 | Handschuhmacher | 451 | Hovenier |
| 234 | Gerichtsassistent | 380 | Handwerker | 463 | Hure |
| 235 | Gerichtsdienner | 380 | Handwerksgehilfe | 482 | Husar |
| 234 | Gerichtskopist | 380 | Handwerksmann | 234 | Hypothekenbuchführer |
| 234 | Gerichtsprotokollant | 272 | Hauptlehrer | 455 | Im Dienst |
| 081 | Gerichtsschöffe | 243 | Hauptmann | 318 | Imker |
| 234 | Gerichtsschreiber | 133 | Hausfrau | 482 | Infanterist |
| 222 | Gerichtsvogt | 461 | Haushälterin | 228 | Ingenieur |
| 325 | Geschäftsführer | 133 | Hausleute | 234 | Ingrossator |
| 311 | Geschäftsinhaber | 133 | Hausmann | 491 | Inquilier |
| 380 | Geselle | 451 | Hausmannsdienstknecht | 223 | Inspektor |
| 468 | Gesellschafterin | 451 | Hausmannsknecht | 174 | Interessent |
| 255 | Gesindemakler | 319 | Hausvater | 482 | Jäger |
| 255 | Gesindemeister | 222 | Hausvogt | 227 | Jägermeister |
| 357 | Glaser | 491 | Hauswirt | 067 | Junker |
| 357 | Glaseramtsmeister | 462 | Hebamme | 073 | Jurium Utrique Doktor |
| 357 | Glasergehilfe | 426 | Heizer | 272 | Jugendunterweiser |
| 357 | Glasermeister | 319 | Herbergier | 072 | Jurastudent |
| 357 | Glasmacher | 132 | Herdbesitzer | 251 | Justiz-Kommissar |
| 357 | Glasmachermeister | 061 | Herr | 251 | Justiz-Kommissarius |
| 357 | Glasschneider | 062 | Herrschaft | 211 | Justizrat |
| 341 | Glockengießer | 172 | Heuer-Bauer | 335 | Juwelier |
| 335 | Goldarbeiter | 172 | Heuerin | 319 | Keffeewirt |
| 335 | Goldschmied | 172 | Heuerleute | 416 | Kahnmeiser (Deicharbeit) |
| 335 | Graveur | 451 | Heuerling | 323 | Kalkbrenner |
| 482 | Grenadier | 172 | Heuermann | 394 | Kalkfahrer |
| 232 | Grenzaufseher | 272 | Hilfslehrer | 394 | Kalk- und Steinelieferant |
| 232 | Grenz-Zoll-Aufseher | 263 | Hilfsprediger | 231 | Kalkulator |
| 392 | Grönlandfahrer | 376 | Hirte | 223 | Kammergerichtsassessor |
| 311 | Großhändler | 062 | Hochedelgeborener | 234 | Kammergerichtskopist |
| 334 | Großschmied | 062 | Hochedler | 231 | Kammerkalkulator |
| 173 | Grundbesitzer | 062 | Hochgeborener | 213 | Kammerrat |
| 173 | Grundeigentümer | 062 | Hochverehrter | 391 | Kanalschiffer |
| 318 | Grützhändler | 062 | Hochwohlwürdiger | 263 | Kandidat |
| 331 | Grützemacher | 062 | Hochwohlgeborener | 482 | Kanonier |
| 353 | Gurtmacher | 062 | Hochwürdiger | 264 | Kantor |
| 353 | Gürtner | 312 | Höker | 213 | Kanzleirat |
| 111 | Gutsbesitzer | 211 | Hofgerichtsassessor | 234 | Kanzlist |
| 172 | Gutsverwalter | 211 | Hofgerichtspräsident | 280 | Kapitalist |
| 311 | Händler | 211 | Hofrichter | 392 | Kapitän (Schiffahrt) |
| 012 | Häuptling | 317 | Holzhändler | 248 | Kapitän (milit.) |
| 491 | Häusling | 317 | Holzkaufmann | 325 | Kassengehilfe |
| 331 | Hafergrützemacher | 452 | Holzknicht | 375 | Kastenmacher |
| 171 | Halb-Bauer | 452 | Holzschlepper | 363 | Katechet |
| 139 | Halbmeier | 452 | Holzstapler | 263 | Katechiseermeister |
| 451 | Handarbeiter | 418 | Hooibaas | 311 | Kaufmann |
| 329 | Handelsgärtner | 051 | Hopmann | 482 | Kavallerist |

| | | | | | |
|-----|----------------------|-----|-----------------------|-----|-----------------------------------|
| 375 | Kerzenmacher | 375 | Korbmachermeister | 173 | Landeigner |
| 023 | Kirchenältester | 321 | Kornbrandweinstoker | 171 | Landgebräucher |
| 265 | Kirchendiener | 321 | Kornbrenner | 233 | Landgendarm |
| 261 | Kircheninspektor | 318 | Kornhändler | 235 | Landgerichtsbote |
| 261 | Kirchenrat | 422 | Kornmesser | 234 | Landgerichtsprotokollant |
| 021 | Kirchenverwalter | 331 | Kornmüller | 111 | Landherr |
| 022 | Kirchenvorstand | 481 | Korporal | 172 | Landheuermann |
| 022 | Kirchenvorsteher | 312 | Krämer | 451 | Landknecht |
| 021 | Kirchmeister | 312 | Kräutner | 171 | Landmann |
| 015 | Kirchspiel-Taxator | 454 | Kräutnergehilfe | 172 | Landpächter |
| 021 | Kirchvogt | 312 | Kräutnerhändler | 213 | Landrat |
| 375 | Kistenmacher | 263 | Krankenbesucher | 213 | Landrentmeister |
| 372 | Kleidermacher | 415 | Kranführer | 041 | Landschaftsabgeordneter |
| 372 | Kleidermachergeselle | 415 | Kranmeister | 213 | Landschaftsadministrator |
| 372 | Kleidermachermeister | 211 | Kreisrichter | 041 | Landschaftsdeputierter |
| 372 | Kleidermeister | 213 | Kriegs-Kommissarius | 213 | Landschafts-Kommissaris |
| 151 | Kleinbauer | 213 | Kriegsrat | 213 | Landschaftsrat |
| 312 | Kleinhändler | 482 | Kriegsveteran | 171 | Landsmann |
| 334 | Kleinschmied | 112 | Kronenpächter | 235 | Landstraßenwärter |
| 367 | Klempner | 319 | Krüger | 042 | Landtagsabgeordneter |
| 451 | Knecht | 312 | Kruidenier | 051 | Landwehrhauptmann |
| 461 | Köchin | 482 | Kürassier | 051 | Landwehrmann |
| 152 | Köther | 362 | Küper | 171 | Landwirt |
| 317 | Kohlenhändler | 362 | Küpermeister | 171 | Landwirtin |
| 221 | Kollektor | 482 | Küstenbewehrer | 213 | Landwirtschaftlicher Verwalter |
| 312 | Kolonialwarenhändler | 265 | Küster | | |
| 152 | Kolonist | 421 | Kuhmelker | 171 | Landwirtschafts- Beflissener |
| 152 | Kolonus | 361 | Kunstdrechsler | | |
| 241 | Kommandant | 363 | Kupfermeister | 324 | Lederfabrikant |
| 454 | Kommis | 363 | Kupferschmied | 272 | Lehrer |
| 213 | Kommissar | 363 | Kupferschmiedemeister | 455 | Leibdiener |
| 213 | Kommissarius | 235 | Kurier | 235 | Leibknecht |
| 311 | Kommissionär | 321 | Kusebrauer | 027 | Leichenbitter |
| 311 | Kommissionarius | 265 | Kustos | 027 | Leichendiener |
| 454 | Kommissionsgehilfe | 394 | Kutscher | 356 | Leinenbleicher |
| 213 | Kommissionsrat | 355 | Lackierer | 324 | Leinenfabrikant |
| 333 | Konditor | 454 | Ladendiener | 328 | Leinenhändler |
| 452 | Konditorgehilfe | 413 | Lagermeister | 373 | Leine(n)weber |
| 271 | Konrektor | 328 | Lakenhändler | 373 | Leinewebermeister |
| 262 | Konsistorialdirektor | 451 | Landarbeiter | 245 | Leutnant |
| 262 | Konsistorialrat | 171 | Landbauer | 245 | Leutnant außer Dienst |
| 481 | Konstabel | 233 | Landbereiter | 051 | Leutnant der Bürgerwehr |
| 043 | Konsul | 173 | Landbesitzer | 232 | Leutnant (Zoll) |
| 251 | Konsultant | 235 | Landbote | 394 | Lieferant |
| 234 | Kontorschreiber | 235 | Landbriefträger | 234 | Lizenzschreiber |
| 459 | Kontrollassistent | 254 | Landchirurg (med) | 451 | Löhner |
| 223 | Kontrollleur | 041 | Landdeputierter | 374 | Lohgerber |
| 375 | Korbmacher | 482 | Landdragoner | 374 | Lohgerbergeselle |
| 375 | Korbmachergeselle | 234 | Landdrosteikopist | 451 | Lohnarbeiter |

| | | | | | |
|-----|---------------------|-----|-----------------------------|-----|-------------------------|
| 451 | Lohngärtner | 482 | Militär | 244 | Obristleutnant |
| 394 | Lokomotivführer | 482 | Militärdienst | 481 | Oberwachtmeister |
| 391 | Loogschiffer | 213 | Militär-Distrikts- | 161 | Obstbauer |
| 393 | Lotse | | Kommissar | 254 | Offizier der Gesundheit |
| 393 | Lotsenaspirant | 482 | Militärjäger | 113 | Ökonom |
| 461 | Magd | 482 | Militärperson | 023 | Olderman |
| 272 | Magister | 482 | Militärstellvertreter | 331 | Ölmüller |
| 235 | Magistratspedell | 263 | Minister | 452 | Ölmüllerknecht |
| 331 | Mahlmüller | 267 | Missionar | 470 | Ohne Beruf |
| 011 | Maire | 071 | Withgl.d.Akad.d.Wiss. | 470 | Ohne Gewerbe |
| 011 | Maire Adjoint | 451 | Withtelknecht | 470 | Ohne Stand und Gewerbe |
| 242 | Major | 339 | Modellierer | | |
| 311 | Makler | 061 | Monsieur | 041 | Ordinariendeputierter |
| 355 | Maler | 380 | Mr. | 264 | Organist |
| 355 | Malergeselle | 352 | Mühlenbaumeister | 337 | Orgelmacher |
| 355 | Malermeister | 331 | Mühlenbesitzer | 469 | Orgeltretende |
| 451 | Mannsknecht | 331 | Mühlenerbpächter | 235 | Ortsdiener |
| 324 | Manufakturhändler | 352 | Mühlenmeister | 391 | Ortsschiffer |
| 324 | Manufakturist | 331 | Mühlenpächter | 011 | Ortsvorsteher |
| 482 | Marinesoldat | 235 | Mühlenwärter | 023 | Oudenaar |
| 482 | Marinier | 352 | Mühlenzimmermann | 023 | Ouderling |
| 415 | Maschinenmeister | 331 | Müller | 455 | Pachtdiener |
| 426 | Maschinist | 452 | Müllergehilfe | 221 | Pachtkollektor |
| 074 | Mathematikprofessor | 331 | Müllergeselle | 213 | Pachtkommissar |
| 453 | Matrose | 452 | Müllerknecht | 413 | Packhausmeister |
| 358 | Mauermann | 331 | Müllermeister | 172 | Pächter |
| 358 | Mauermannmeister | 331 | Müllerpächter | 280 | Partikulier |
| 358 | Maurer | 281 | Münzeler | 263 | Pastor |
| 358 | Maurergeselle | 215 | Münzmeister | 331 | Peldemüller |
| 358 | Maurermeister | 011 | Municipalrat | 263 | Pfarrer |
| 254 | Medicus Practicans | 434 | Musiker | 338 | Pfeifenmachergeselle |
| 254 | Medizinalassessor | 256 | Musiklehrer | 235 | Pförtner |
| 263 | Mehde-Diakon | 482 | Musketier | 253 | Pharmazeut |
| 213 | Mehde-Kommissarius | 235 | Nachrichter | 452 | Plaagsmann |
| 318 | Mehlhändler | 424 | Nachtwächter | 132 | Platzbesitzer |
| 318 | Mehlverkäufer | 461 | Näherin | 131 | Platzpächter |
| 455 | Meierdiener | 334 | Nagelschmiedemeister | 233 | Polizeiaufseher |
| 380 | Meister | 139 | Neubauer | 233 | Polizeibeamter |
| 452 | Meisterknecht | 251 | Notar | 233 | Polizeibedienter |
| 334 | Meisterschmied | 213 | Oberamtmann | 233 | Polizeidiener |
| 421 | Melker | 211 | Oberappellationsgerichtsrat | 234 | Polizeischreiber |
| 263 | Mennoniter Pastor | 232 | Obergrenzkontrolleur | 233 | Polizeisergeant |
| 364 | Metzger | 221 | Oberkontrolleur | 235 | Portier |
| 359 | Metzler | 482 | Obermatrose | 224 | Postadministrator |
| 394 | Mietkutscher | 213 | Oberpostmeister | 395 | Postagent |
| 172 | Mietsmann | 272 | Oberrealschullehrer | 235 | Postbote |
| 394 | Milchfuhrmann | 221 | Obersteuerkontrolleur | 224 | Postdirektor |
| 435 | Milchkontrolleur | 244 | Oberstleutnant | 235 | Postexpediteur |
| 318 | Milchverkäufer | 011 | Obervorsteher | 395 | Posthalter |

| | | | | | |
|-----|--|-----|---------------------------------|-----|------------------------------|
| 395 | Posthander | 280 | Rentier | 322 | Schiffseigentümer |
| 235 | Postillon | 280 | Rentmann | 392 | Schiffsführer |
| 213 | Postmeister | 213 | Rentmeister | 453 | Schiffsjunge |
| 235 | Postschaffner | 280 | Rentner | 392 | Schiffskapitän |
| 395 | Postspediteur | 280 | Rentnerin | 392 | Schiffskapitän i.R. |
| 173 | Possessor | 482 | Reservist | 453 | Schiffsknecht |
| 266 | Pouster-Treder | 319 | Restaurateur | 392 | Schiffskoch |
| 212 | Präsident der ostfriesischen Landstände | 493 | Rettungsbootsmann | 411 | Schiffssteuermann |
| | | 221 | Rezeptor | 351 | Schiffszimmergeselle |
| 272 | Präzeptor | 213 | Richtmeister | 452 | Schiffszimmerknecht |
| 263 | Prediger | 065 | Ritter | 351 | Schiffszimmermann |
| 263 | Predikant | 111 | Rittergutsbesitzer | 351 | Schiffszimmermeister |
| 244 | Premier-Leutnant | 213 | Ritterschaftsadminis- trator | 355 | Schilderer |
| 232 | Preposis | | | 355 | Schildermacher |
| 280 | Privatier | 352 | Rodmacher | 355 | Schildermeister |
| 274 | Privatlehrer | 014 | Rodmeister | 364 | Schlachter |
| 290 | Privatmann | 331 | Roggenmüller | 364 | Schlachtermeister |
| 211 | Procurat fiscalis | 226 | Roßmeister | 452 | Schleusenknecht |
| 251 | Prokurator | 324 | Runkelrübenzucker- Fabrikant | 367 | Schlosser |
| 251 | Prokuratorist | | | 367 | Schlossergeselle |
| 251 | Prokurator juratus | 318 | Saathändler | 334 | Schmied |
| 111 | Proprietär | 332 | Sägemeister | 334 | Schmiedeamtsmeister |
| 262 | Prosekutus | 452 | Sägemühlengehilfe | 452 | Schmiedearbeiter |
| 223 | Proviser | 332 | Sägemüller | 334 | Schmiedegeselle |
| 246 | Provoß | 452 | Sägemüllergehilfe | 452 | Schmiedeknecht |
| 481 | Quartiermeister | 332 | Sägemüllergeselle | 334 | Schmiedemeister |
| 352 | Rademacher | 452 | Sägemüllerknecht | 334 | Schmiedemeistergeselle |
| 352 | Rademachermeister | 318 | Salzhändler | 452 | Schmiedemeisters- Gehilfe |
| 466 | Rätin | 433 | Salzsieder | | |
| 368 | Rahmenmacher | 317 | Sander | 372 | Schneider |
| 368 | Rahmenmachermeister | 394 | Sandfahrer | 372 | Schneideramtsmeister |
| 368 | Rahmmeister | 394 | Sandformer | 372 | Schneidergeselle |
| 365 | Raseur | 391 | Sandschiffer | 452 | Schneiderknecht |
| 213 | Rat | 317 | Sandverkäufer | 372 | Schneidermeister |
| 211 | Ratmeister d. Gerichts | 233 | Sektionskommandant | 356 | Schönfärber |
| 212 | Ratsherr | 353 | Sattler | 369 | Schornsteinfeger |
| 213 | Rats-Kommisaris | 353 | Sattlergeselle | 234 | Schreiber |
| 041 | Ratsordinarius | 353 | Sattlermeister | 234 | Schreibgehilfe |
| 213 | Ratsverwalter | 413 | Schachtmeister | 371 | Schuhflicker |
| 325 | Rechnungsführer | 376 | Schäfer | 371 | Schulapper |
| 231 | Rechnungssteller | 015 | Schätzer | 371 | Schuhmacher |
| 354 | Reepschlägergeselle | 235 | Schaffner | 371 | Schuhmacheramts- Meister |
| 213 | Regierungsrat | 376 | Schafhirte | | |
| 213 | Regierungsratsrefe- Rendar | 319 | Schankwirt | 371 | Schuhmachergeselle |
| | | 453 | Schaueremann | 452 | Schuhmacherknecht |
| 213 | Regierungssekretär | 392 | Schiffer | 371 | Schuhmachermeister |
| 482 | Reiter | 392 | Schifferin | 271 | Schuhmeister |
| 271 | Rektor | 453 | Schifferknecht | 273 | Schuldiener |
| 482 | Rekrut | 362 | Schiffsböttcher | 272 | Schulerymann |

| | | | | | |
|-----|-------------------------------|-----|---------------------------|-----|--------------------------------|
| 273 | Schulgehilfe | 212 | Stadtratsvorsteher | 361 | Tischlergeselle |
| 272 | Schulhalter | 254 | Stadtwundarzt | 361 | Tischlermeister |
| 272 | Schullehrer | 044 | Ständevertreter | 391 | Tjalkschiffer |
| 272 | Schulmagister | 451 | Stallknecht | 359 | Töpfergeselle |
| 272 | Schulmeister | 226 | Stallmeister | 256 | Tonkünstler |
| 272 | Schulunterweiser | 427 | Stationsarbeiter | 317 | Torfmakler |
| 017 | Schulvorsteher | 431 | Steenbakker | 422 | Torfmeister |
| 371 | Schuster | 359 | Steinmetz | 422 | Torfmesser |
| 371 | Schusteramtsmeister | 359 | Steinsetzmeister | 461 | Torfmesserin |
| 371 | Schustergeselle | 352 | Stellmacher | 391 | Torfschiffer |
| 371 | Schusterjude | 352 | Stellmachergeselle | 453 | Torfträger |
| 371 | Schustermeister | 352 | Stellmachermeister | 265 | Totenbitter |
| 391 | Schutenfahrer | 352 | Stellmeister | 425 | Totengräber |
| 014 | Schütteherr | 482 | Stellvertreter im | 312 | Trödlerin |
| 014 | Schüttmeister | | Militärdienst | 482 | Trompeter |
| 316 | Schweinehändler | 221 | Steueraufseher | 373 | Tuchmachermeister |
| 364 | Schweineschlächter | 221 | Steuereinnehmer | 451 | Tuinmann |
| 234 | Sedelschryver | 221 | Steuerempfänger | 335 | Uhrmacher |
| 453 | Seefahrer | 231 | Steuerexekutor | 453 | Uitklinger |
| 322 | Seehändler | 411 | Steuermann | 482 | Ulan |
| 393 | Seelotse | 024 | Stiftsdrost | 272 | Unterlehrer |
| 392 | Seeschiffer | 321 | Stoker | 232 | Unterleutnant (Zoll) |
| 354 | Seiler | 152 | Straßenkotter | 481 | Unteroffizier |
| 354 | Seilergeselle | 235 | Straßenwärter | 222 | Untervogt |
| 354 | Seilermeister | 461 | Strickerin | 263 | Unterweiser |
| 213 | Sekretär | 464 | Strafarbeitshausgefangene | 236 | VDM (verdi divini minister) |
| 262 | Seminar-Direktor | 222 | Strandvogt | | |
| 275 | Seminarlehrer | 235 | Stratemeister | 228 | Verifikateur |
| 212 | Senator | 317 | Strohhändler | 357 | Verner |
| 481 | Sergeant | 391 | Strohschiffer | 091 | Vertreter |
| 176 | Setzwirt („Contracterman“) | 324 | Strümpfe-Fabrikant | 223 | Verwalter |
| | | 072 | Student | 357 | Vesier |
| 235 | Sielexecuteur | 172 | Stücklandepächter | 482 | Veteran |
| 213 | Sielrentmeister | 262 | Superintendent | 254 | Vieharzt |
| 013 | Sielrichter | 423 | Tabakschneider | 316 | Viehhändler |
| 013 | Sielvogt | 326 | Tabakverkäufer | 212 | Vierziger |
| 235 | Sielwärter | 451 | Tagelöhner | 263 | Vikar |
| 335 | Silberarbeiter | 380 | Tagelöhnergeselle | 011 | Vizebürgermeister |
| 335 | Silberschmied | 461 | Tagelöhnerin | 261 | Visitor |
| 482 | Soldat | 482 | Tambour | 364 | Vleeskonder |
| 394 | Spediteur | 259 | Tanzlehrer | 315 | Vogelhändler |
| 324 | Spiegelfabrikant | 355 | Tapezierer | 222 | Vogt |
| 373 | Spinner | 319 | Tapper | 135 | Vollhöfer |
| 461 | Spinnerin | 354 | Tauschlägergeselle | 417 | Vorarbeiter (unspec.) |
| 482 | Stabstambour | 235 | Telegrafbeamter | 026 | Vorsänger |
| 257 | Stadsmakler | 072 | Theologiestudent | 321 | Vuisebrander |
| 212 | Stadtbaumeister | 452 | Tichelknecht | 414 | Waagemeister |
| 235 | Stadtdiener | 254 | Tierarzt | 481 | Wachtmeister |
| 221 | Stadtkontrolleuer | 361 | Tischler | 424 | Wächter |

| | | | |
|-----|----------------------------------|-----|----------------------|
| 453 | Wagenknecht | 323 | Ziegelbrenner |
| 172 | Warfheuermann | 412 | Ziegeleiaufseher |
| 151 | Warfsbauer | 323 | Ziegeleibesitzer |
| 151 | Warfsbenutzer | 324 | Ziegelfabrikant |
| 151 | Warfsbesitzer | 452 | Ziegelknecht |
| 151 | Warfseigner | 431 | Ziegelmacher |
| 151 | Warfsfrau | 412 | Ziegelmeister |
| 172 | Warfsheurer | 431 | Ziegler |
| 151 | Warfsleute | 423 | Zigarrensortierer |
| 151 | Warfsmann | 351 | Zimmeramtsmeister |
| 213 | Wasserbaudirektor | 351 | Zimmerer |
| 332 | Wassermüller | 351 | Zimmergeselle |
| 235 | Wasserschöpf- Mühlenverwalter | 452 | Zimmerknecht |
| | | 351 | Zimmerlehrling |
| 373 | Weber | 351 | Zimmermann |
| 373 | Weberamtsmeister | 351 | Zimmermanngeselle |
| 373 | Webergeselle | 351 | Zimmermannmeister |
| 452 | Weberknecht | 452 | Zimmermannsknechte |
| 461 | Webermagd | 351 | Zimmermeister |
| 373 | Webermeister | 351 | Zimmermeistergeselle |
| 235 | Wegaufseher | 351 | Zimmerpolier |
| 235 | Wegbau-Aufseher | 366 | Zinngießer |
| 451 | Wegbaustationsaufseher | 232 | Zöllner |
| 258 | Wegebautechniker | 232 | Zollaufseher |
| 462 | Wehmutter | 232 | Zolleinnehmer |
| 482 | Wehrmann | 232 | Zollempfänger |
| 427 | Weichensteller | 232 | Zollpächter |
| 235 | Weichenwärter | 226 | Zuchtmeister |
| 314 | Weinhändler | 333 | Zuckerbäcker |
| 362 | Weinküper | 324 | Zucker-Fabrikant |
| 452 | Werkführer | 324 | Zwirns-Fabrikant |
| 452 | Werkmann | | |
| 312 | Winkelier | | |
| 454 | Winkelknecht | | |
| 319 | Wirt | | |
| 319 | Wirtsmann | | |
| 062 | Wohledler | | |
| 062 | Wohlerwürden | | |
| 062 | Wohlerwürdiger | | |
| 062 | Wohlgeborener | | |
| 066 | Wohlgeborenes Fräulein | | |
| 373 | Wollkammer | | |
| 254 | Wundarzt | | |
| 161 | Wurzelbauer | | |
| 319 | Zapfer | | |
| 172 | Zeitpächter | | |
| 234 | Zettelschreiber | | |
| 321 | Zichorienbrenner | | |
| 431 | Ziegelarbeiter | | |

- 5.2.7 grasen**
Largest ever documented landownership in "grasen".
- 5.2.8 mvnamen, fvnamen, kvornamen**
Forename(s) of the husband (m), the wife (f) and the children (k). There has not been an adjustment of the names between the family of origin and the established family.
- 5.2.9 mnnamen, fnnamen, knnamen**
All middle and last names of the husband (m), the wife (f) and the children (k). There is no adjustment of the names between the natal and the established family. It is well known that names are subject to a large orthographic variation. Moreover, the use of patronymics typical of the area under study provides for a few idiosyncratic specialties. Therefore, it is possible that the order of the names does not necessarily correspond to the historic use of the names. Furthermore, it is possible that in cases of doubt the same name is listed twice, namely if both spellings strongly deviate from one another (e.g. Edzards and Esderts, or Geue and Göken).
- 5.2.10 gebm4 und gebm8, gebf4 und gebf8, gebk4 und gebk8**
Date of birth or baptism of the man (m), the wife (f) and the children (k). See 5.2.3 for the use of intervals.
- 5.2.11 gebmk, gebfk, gebkk**
If the date of birth is unknown, the date of baptism – if known – will be used in gebm4 and gebm8 (or in the corresponding fields for the wife or the children). This is then labeled with "T" in this field. "E" means that the date indicated is not precisely known in the sources, but was calculated by virtue of later information on the age (typically from the entry of death). Stillbirths are marked with "G" in the field "gebkk" and do not receive an entry of death. For children born alive who die on the day of their birth, the date is entered both in both birth fields and in both death fields as well.
- 5.2.12 gebortm, gebortf, gebortk**
Place of birth. If this is not known, the place of baptism is inserted alternatively.
- 5.2.13 gebortm2, gebortf2, gebortk2**
Place of baptism, insofar as it differs from the place of birth
- 5.2.14 eltnrm, eltnrf**
The "parent family number" (doc, see 5.2.1) of the husband (m) or of the wife (f): Family number of the family of origin.
- 5.2.15 berufem, berufef, berufek**
Occupational designations: Indicates all designations for gainful employment and honorary titles. Dutch information has been translated into German spellings as literally as possible. (e.g. "Kleermaker" = "Kleidermacher" but not

"Schneider"). The following applies to women: Gainful employment and honorary titles are listed, but no information that would be redundant from the husband's occupation (e.g. Arbeiterstand, Schiffersfrau).

5.2.16 ehem, ehf

If multiple marriages are known for a husband (m) or a wife (f), this field contains the ordinal number of that marriage which is being documented in this case. "1" stands for the "first marriage", "2" for "second marriage", etc.

5.2.17 ehemges, ehfges

Contains the total number of all known marriages of the husband (m) or the wife (f).

5.2.18 ehemnr1, ehfnr1

Family number (doc, see 5.2.1) of the first additional marriage of the husband (m) or of the wife (f)

5.2.19 ehemnr2, ehfnr2

Family number (doc, see 5.2.1) of the second marriage of the husband (m) or of the wife (f)

5.2.20 ehemnr3, ehfnr3

Family number (doc, see 5.2.1) of the third marriage of the husband (m) or of the wife (f)

5.2.21 ehemnr4, ehfnr4

Family number (doc, see 5.2.1) of the fourth marriage of the husband (m) or of the wife (f)

5.2.22 todm4 und todm8, todf4 und todf8, todk4 und todk8

Date of death of the husband (m), of the wife (f) or of the child (k). If this is not known, the date of the burial is named alternatively. See 5.2.3 on the use of open and closed intervals. The date of death of the children is only given here if they do not establish a family of their own.

5.2.23 todmk, todfk, todkk

"B" means that the date in todm4/todm8 etc. is a date of the burial.

"E" means that the date is not traceable to a documented information in the sources, but was calculated.

5.2.24 todortm, todortf, todortk

Place of death of the husband (m), of the wife (f) or of the child (k). If this is unknown, the place of burial is entered alternatively.

5.2.25 todortm2, todortf2, todortk2

Place of burial (insofar as this differs from the place of death)

5.2.26 sex

Gender

M = male

W = female

U = unknown gender (not indicated and unable to be ascertained)

5.2.27 famnrk1 – famnrk5

Contains the family numbers (doc, see 5.2.1) of all families established by the child in chronological order.

5.3 Internal Data Transfer

All definitely known data of a person are repeated (with the exception of varying spellings of the names) if these data appear in more than one case. If, for example, the date of birth is known, it is entered both under the case (doc) of the natal family and under the case of the family established by that person. This does not apply to the date of death of children if the child contracted a marriage by himself or herself. In that case the date of death will be given only in the case of the family established by that person, but not in the case of his or her natal family. Here the field for the date of death remains empty.

The same applies to multiple marriages of the same person: All of the data (again with the exception of different spellings, but now including the date of death) are listed under all cases (doc) of that person. This also applies to the data that are known from the time of one marriage only (e.g. occupational data).

In the event of multiple marriages of husbands, the data from the fields "sozial" and "grasen" are transferred. As these data are very "male-oriented" according to their significance and documentation, a transfer is only undertaken in cases where men have remarried, but not in those where women have remarried.

5.4 Empty Lines

It is possible that the existence of a person may be concluded from the church register entries without any specific data being known about him or her. If, for example, in the marriage register the bridegroom Harm Janssen is referred to as "youngest son of Jan Harms", this means that he has had older siblings. The death register may list how many children the deceased leaves behind. Such indications to otherwise unidentified persons are represented in the database by empty lines.

5.5 Locations

Locations pertaining to the church parishes of the area under study have been abbreviated using two letters (see 8.1). All other locations are spelled using modern spellings. Information on a place of residence in the area under study that does not represent an independent church parish, is found after the pertinent parish abbreviation (separated by "," e.g.: Pi, Hauen). The various phrases found in the church records: "drowned aboard the ship", "lost with their ship" etc., are summarized by the phrase ("auf dem Schiff" (aboard) as a means of standardizing the locations.

5.6 Individuals

Individuals, i.e. those of unknown origin and without any known family affiliation are listed as "children of unknown parents". Most of the time, these comprise only entries in the register of deaths, which cannot be attributed genealogically.

5.7 Abbreviations

| | | |
|-----|---|--|
| A | = | Abendmahlsbesuch [Eucharist] |
| B | = | buried |
| C | = | marriage |
| E | = | calculated |
| FP | = | civil status register from the Napoleonic Era |
| FZO | = | family attribution |
| G | = | stillbirth |
| I | = | illegitimate tie |
| K | = | joined the parish (confirmation, newcomer, "Ledematen") |
| KB | = | church register |
| N | = | natus (birth) |
| P | = | proclamation |
| T | = | baptism |
| U | = | unknown |
| V | = | engagement |
| Z | = | witness |

6. The SPSS File

For statistical analysis, the data managed by ACCESS are converted into two SPSS system files. The first file, the so-called "Familiendatei" [family file] (familiesmc.sav) contains information on the husband and wife of a family, whereas the other, the so-called "Kinderdatei" [children's file] (kindermc.sav) contains information on the children.

A unique identifier (ID) for women and for men is assigned to all persons to clearly identify every individual throughout his or her whole life. Persons, who were born in the Krummhörn have this ID in the kindermc as well as in all of their marriages that are recorded in the familiesmc. For persons without known parents in the Krummhörn, the personal ID can only be found in the familiesmc – for all marriages of that person.

If desired, both files "familiesmc.sav" and "kindermc.sav" can be merged through the family number (doc, see 5.2.1). When doing so, it must be noted that the family number in the children's file does not represent an unambiguous identifier, as siblings have the same family number. In addition, all other IDs in the database can also be used in order to reconstruct family relationships (e.g. information on multiple marriages, information on the spouse's parents in the familiesmc, etc.).

The following tables provide an overview of both files.

1. Family file (familiesmc.sav):

| Name | Type | Variable label |
|-----------------|---------|--|
| <i>Family:</i> | | |
| Doc | String | Family ID |
| Fall | Numeric | Case number |
| dat4 | Date | Case date (lower limit) |
| dat8 | Date | Case date (upper limit) |
| Cort | String | Place of the marriage |
| Port | String | Place of the proclamation |
| Sozial | String | Social group |
| Grasen | Numeric | Land ownership (in grasen) |
| <i>Husband:</i> | | |
| Mvnamen | String | Forename(s) of the husband |
| Mnnamen | String | Middle and last name(s) of the husband |
| gebm4 | Date | Date of birth husband (lower limit) |
| gebm8 | Date | Date of birth husband (upper limit) |
| Gebmk | Numeric | Remark on husband's birth information |
| Gebortm | String | Place of birth/baptism of the husband |
| gebortm2 | String | Husband's place of baptism, if different from the place of birth |
| Eltnrm | String | Family number (doc) of the family of origin of the husband |
| Ehem | Numeric | Ordinal number of the marriage for the husband |
| Ehemges | Numeric | Total number of marriages of the husband |
| ehenrm1 | String | Family number (doc) of the first other marriage of the husband |
| ehenrm2 | String | Family number (doc) of the second other marriage of the husband |
| ehenrm3 | String | Family number (doc) of the third other marriage of the husband |

| | | |
|--------------|---------|---|
| ehenrm4 | String | Family number (doc) of the fourth other marriage of the husband |
| Berufem | String | Occupations of the husband |
| todm4 | Date | Date of death of the husband (lower limit) |
| todm8 | Date | Date of death of the husband (upper limit) |
| Todmk | Numeric | Remark on the death information of the husband |
| Todortm | Numeric | Place of death/burial of the husband |
| todortm2 | Numeric | Husband's place of burial, if different from the place of death |
| Wife: | | |
| Fvnamen | String | Forename(s) of the wife |
| Fnnamen | String | Middle and last name(s) of the wife |
| gebf4 | Date | Date of birth of the wife (lower limit) |
| gebf8 | Date | Date of birth of the wife (upper limit) |
| Gebfk | Numeric | Remark on the birth information of the wife |
| Gebortf | Numeric | Place of birth/baptism of the wife |
| gebortf2 | Numeric | Wife's place of baptism, if different from the place of birth |
| Elnrf | String | Family number (doc) of the wife's family of origin |
| Ehef | Numeric | Ordinal number of the marriage for the wife |
| ehefges | Numeric | Total number of marriages of the wife |
| ehenrf1 | String | Family number (doc) of the first other marriage of the wife |
| ehenrf2 | String | Family number (doc) of the second other marriage of the wife |
| ehenrf3 | String | Family number (doc) of the third other marriage of the wife |
| ehenrf4 | String | Family number (doc) of the fourth other marriage of the wife |
| berufef | String | Occupations of the wife |
| todf4 | Date | Date of death of the wife (lower limit) |
| todf8 | Date | Date of death of the wife (upper limit) |
| todfk | Numeric | Remark on the death information of the wife |
| todortf | Numeric | Place of death/burial of the wife |
| todortf2 | Numeric | Wife's place of burial, if different from the place of death |

2. Children's file:

| Name | Type | Variable label |
|-------------|-------------|--|
| doc | String | Family number |
| sex | Numeric | Gender of the child |
| kvnamen | String | Forename(s) of the child |
| knnamen | String | Middle and last name(s) of the child |
| gebk4 | Date | Date of birth of the child (lower limit) |
| gebk8 | Date | Date of birth of the child (upper limit) |
| gebkk | Numeric | Remark on the birth information of the child |
| gebortk | Numeric | Place of birth/baptism of the child |
| gebortk2 | Numeric | Child's place of baptism, if different from the place of birth |
| famnrk1 | String | Family number (doc) of the first family established |
| famnrk2 | String | Family number (doc) of the second family established |
| famnrk3 | String | Family number (doc) of the third family established |
| famnrk4 | String | Family number (doc) of the fourth family established |
| famnrk5 | String | Family number (doc) of the fifth family established |
| todk4 | Date | Date of death of the child (lower limit) |
| todk8 | Date | Date of death of the child (upper limit) |

| | | |
|----------|---------|---|
| todkk | Numeric | Remark on the death information of the child |
| todortk | Numeric | Place of death/burial of the child |
| todortk2 | Numeric | Child's place of burial, if different from the place of death |
| berufek | String | Occupations of the child |

7. INDEXES OF PLACES

7.1 Church Parishes of the Krummhörn

| | |
|-----------------|----|
| Campen | CA |
| Canhusen | CH |
| Canum | CN |
| Cirkwehrum | CI |
| Eilsum | EI |
| Freepsum | FR |
| Greetsiel | GS |
| Grimersum | GI |
| Groothusen | GH |
| Groß Midlum | GM |
| Hamswehrum | HW |
| Hinte | HI |
| Jennelt | JE |
| Larrelt | LA |
| Logumer Vorwerk | LV |
| Loppersum | LP |
| Loquard | LO |
| Manslagt | MA |
| Marienwehr | MW |
| Nesserland | NE |
| Pewsum | PE |
| Pilsum | PI |
| Rysum | RY |
| Suurhusen | SU |
| Twixlum | TW |
| Upleward | UP |
| Uttum | UT |
| Visquard | VI |
| Westerhusen | WE |
| Wirdum | WI |
| Woltzeten | WZ |
| Woquard | WO |
| Wybelsum | WY |

7.2 Places of Residence in the Krummhörn

| <i>Name</i> | <i>Church parish</i> |
|------------------------------|----------------------|
| Aantjebitt | CN |
| Abbingwehr | LP |
| Achter-Hammrich | SU |
| Akkens | PI |
| Aland, (Kloster, Meer, Weel) | WI |
| Albringswehr, (Gr.; Kl.) | WE |
| Altendeich, (Grimersumer-) | GI |
| Altendeich, (Hamswehrumer-) | HW |
| Altendeich, (Wirdumer-) | WI |
| Angernheim | GI |
| Angernpolder | GI |
| Angerwehr | EI |
| Appingen, (Kloster) | VI |
| | |
| Bartshausen | LO |
| Bauerslust | LP |
| Bettenwehr | CN |
| Bevenburg | WI |
| Bismarckshof | WI |
| Blauhaus, (Kloster; Gr.;Kl.) | WZ |
| Bohnenburg | HW |
| Bolkewehr | EI |
| Brink, (Sielmönker) | UT |
| Buschhaus, (Campener) | CA |
| Buschhaus, (Groothuser) | GH |
| Bussenplatz | HW |
| | |
| Campener Buschhaus | CA |
| Campener Vorwerk | CA |
| Carlshof (o. Karlshof) | GI |
| Cirkwehrumer Hammrich | CI |
| Coldewehr | FR |
| Concordia | GM |
| Constantia | LA |
| | |
| Damhusen | UT |
| Degenfeld | WI |

| | |
|-----------------------------------|----|
| Diekenshof | WI |
| Dieksterhaus, (s. Dyksterhus) | LO |
| Doodshoern | TW |
| Drenhusen | WI |
| Dykhusen | VI |
| Dyksterhus (o. Leeshaus) | HW |
| Dyksterhus (o. Dieksterh.) | LO |
| Dyksterkroog | PI |
| Eisinghusen | LP |
| Elisenfeld | GI |
| Erbsenbinderei | UP |
| Freepsumer Meer | FR |
| Freepsumer Vorwerk | FR |
| Friedrichshof | GI |
| Friedrichswerth | GI |
| Garten, (Sielmönker) | UT |
| Grashaus, (Loppersumer) | LP |
| Grashaus, (Sielmönker) | UT |
| Grashaus, (Uplewarder) | UP |
| Grashaus, (Wirdumer) | WI |
| Grimersumer-Altendeich | GI |
| Grimersumer-Neuland | GI |
| Grimersumer-Vorwerk | GI |
| Groothuser-Buschhaus | GH |
| Groothuser-Mühle | GH |
| Groothuser-Neuland | GH |
| Groß-Albringswehr | WE |
| Groß-Bohnenburg | HW |
| Groß-Heiselhusen | CA |
| Groß-Hornburg | MA |
| Groß-Klosterblauhaus | WZ |
| Groß-Kringwehrum | HI |
| Groß-Reinzell, (o. Gr.-Rand-zell) | MW |
| Groteland | JE |

| | |
|------------------------------------|----|
| Hagen-Polder | GI |
| Hamm, (Sielmönker) | UT |
| Hammrich, (Hamswehrumer) | HW |
| Hammrich, (Hinter) | SU |
| Hammrich, (Logumer-Vorw.) | LV |
| Hammrich, (Pewsumer) | PE |
| Hammrich, (Rysumer) | RY |
| Hammrich, (Suurhuser, Vor, Achter) | SU |
| Hammrich, (Twixlumer) | TW |
| Hammrich, (Westerhusener) | WE |
| Hammrich, (Wybelsumer) | WY |
| Hamswehrumer-Altendeich | HW |
| Hamswehrumer-Hammrich | HW |
| Hamswehrumer-Leeshaus | HW |
| Haneborg | SU |
| Harsweg, (Kloster) | HI |
| Hauen | PI |
| Heiselhusen, (Gr., Kl.) | CA |
| Helenenhof | PE |
| Hellinghaus | GS |
| Herrenhof | WI |
| Hinter Hammrich | SU |
| Hoek van Logum | LV |
| Horenburg, (Gr, Kl.) | MA |
| Hörst | GM |
| Hösingwehr (o. Hausingw.) | EI |
| Judenweg | WY |
| Juitswarf | WZ |
| Karlshof (o. Carlshof) | GI |
| Kerwitzerey | EI |
| Kiel | WI |
| Klaashaus | GS |
| Klein-Albringswehr | WE |
| Klein-Bohnenburg | HW |
| Klein-Heiselhusen | CA |
| Klein-Horenburg | MA |
| Klein-Klosterblauhaus | WZ |

| | |
|----------------------------------|----|
| Klein-Kringwehrum | CI |
| Klein-Reinzell (o. Kl. Randzell) | MW |
| Klein Sande | LP |
| Kloster Aland | WI |
| Kloster Appingen | VI |
| Kloster Blauhaus (Gr., Kl.) | WZ |
| Kloster Harsweg | HI |
| Kloster Miedelsum | UT |
| Kloster Sielmönken | UT |
| Kloster Uppingen | UT |
| Knock | WY |
| Königl. Mühle | GH |
| Königl. Mühle | PE |
| Kringwehrum | HI |
| Kringwehrum, (Gr.) | HI |
| Kringwehrum, (Kl.) | CI |
| Landlust | LA |
| Langewehr | CN |
| Leeshaus, (Hamswehrumer) | HW |
| Logumer-Vorwerk-Hammrich | LV |
| Longewehr | CH |
| Loppersumer Grashaus | LP |
| Loppersumer-Mehdehaus | LP |
| Lütje Haus | PE |
| Marsch, (Sielmönker) | UT |
| Meer Aland | WI |
| Mehde, (Pewsumer) | PE |
| Mehde, (Pilsumer) | PI |
| Mehde, (Visquarder) | VI |
| Mehdehaus, (Loppersumer) | LP |
| Mehdeplatz | GI |
| Mehlmühle | GS |
| Melchertsburg | TW |
| Metzenheerd | PE |
| Middelsteweher | EI |
| Miedelsum, (Kloster) | UT |
| Mossenburg | WE |

| | |
|-----------------------------|----|
| Mühle, (Königl. Groothuser) | GH |
| Mühle, (Königl. Pewsumer) | PE |
| Neelenhof | WY |
| Neuland, (Grimersumer) | GI |
| Neuland, (Groothuser) | GH |
| Neuland, (Wirdumer) | WI |
| Nienhof | PI |
| Ober Sloet | PI |
| Osterhusen | HI |
| Otterham | WI |
| Papetjuech | UT |
| Peldemühle | GS |
| Pewsumer-Hammrich | PE |
| Pewsumer-Mehde | PE |
| Pewsumer-Mühle | PE |
| Pewsumer-Schatthaus | PE |
| Pewsumer-Vorwerk | PE |
| Pilsumer-Mehde | PI |
| Platthaus | MA |
| Rademakers Eck | WI |
| Reinzell, (Gr., Kl.) | MW |
| Rheidermeer | GM |
| Rothe Scheune | GI |
| Rothe Scheune | TW |
| Rothe Vorwerk | WY |
| Rüsthofen | CA |
| Rysumer Hammrich | RY |
| Rysumer Vorwerk | RY |
| Sägemühle | GS |
| Schaafskaue | GI |
| Schatthaus, (Pewsumer) | PE |
| Schloot (s. Sloet) | PI |
| Schnepel | PE |
| Schoonorth | GI |

| | |
|----------------------------|----|
| Sielmönken, (Kloster) | UT |
| Sielmönker Brink | UT |
| Sielmönker Garten | UT |
| Sielmönker Grashaus | UT |
| Sielmönker Hamm | UT |
| Sielmönker Marsch | UT |
| Sloet, (Ober u. Unter) | PI |
| Soltenland | WI |
| Spiegelhaus | WZ |
| Stadtwyk | WE |
| Stikelborg | SU |
| Strohburg | GH |
| Suurhuser-Hammrich | SU |
| | |
| Tütelborg | SU |
| Twixlumer-Hammrich | TW |
| | |
| Uitersteweher | EI |
| Ulgerweher | WY |
| Unter Sloet | PI |
| Uplewarder Grashaus | UP |
| Uppingen | UT |
| | |
| Van Lingenshoff | UP |
| Verkehrte Kiel (s. Kiel) | WI |
| VisquarderMehde | VI |
| Vleehuis (o. Vliehaus) | HI |
| Vor-Hammrich (o. Vorderh.) | SU |
| Vorwerk, (Grimersumer) | GI |
| Vorwerk, (Pewsumer) | PE |
| Vorwerk, (Rothe) | WY |
| Vorwerk, (Rysumer) | RY |
| Vorwerk, (Woltzetener) | WZ |
| | |
| Weel Aland | WI |
| Westerhusener-Hammrich | WE |
| Wichhusen | HI |
| Wilhelmshof | LO |
| Wilhelmshof | WI |

| | |
|-------------------------|----|
| Wirdumer Altendeich | WI |
| Wirdumer Grashaus | WI |
| Wirdumer Neuland | WI |
| Woltzetener Vorwerk | WZ |
| Wybelsumer Hammrich | WY |
| Ziegelei, (Eilsumer) | EI |
| Ziegelei, (Greetsieler) | GS |
| Ziegelei, (Grimersumer) | GI |
| Ziegelei, (Harsweger) | WE |
| Ziegelei, (Pewsumer) | PE |
| Ziegelei, (Uttumer) | UT |

8. Data Processors

8.1 Church Register Processing and Village Reconstitutions

| | |
|-----------------|---|
| Campen | Eckart Voland |
| Canhusen | Wiard Hinrichs |
| Canum | Hilda Bruns and Hedwig Gebbeken |
| Cirkwehrum | Susanne Eickhoff |
| Eilsum | Claudia Engel |
| Freepsum | Thomas Burchardt |
| Greetsiel | Claudia Engel |
| Grimersum | Sabine Matthiessen |
| Groothusen | Wiard Hinrichs |
| Groß Midlum | Andrea Schneider |
| Hamswehrum | Simone Straka-Geiersbach |
| Hinte | Wiard Hinrichs and Renate Otte |
| Jennelt | Sabine Kreutz |
| Larrelt | Jens Ottersberg (OSB) |
| Loppersum | Renate Otte |
| Logumer Vorwerk | Hilda Bruns, Dirk Kirchhoff (OSB) |
| Loquard | Folkert Köster (OSB) |
| Manslagt | Eckart Voland |
| Marienwehr | Gerhard Neeland (OSB) |
| Nesserland | Hildegard Baege, Erhard Schulte (OSB) |
| Pewsum | Kirstin Kreutz |
| Pilsum | Eckart Voland |
| Rysum | Philip Bergmeier, Astrid Schulte |
| Suurhusen | Eckart Voland |
| Twixlum | Jens Ottersberg (OSB) |
| Upleward | Petra Biertümpfel |
| Uttum | Christoph Revermann |
| Visquard | Eberhard Buschenhenke |
| Westerhusen | Eva Siegelkow |
| Wirdum | Manfred Wegner (OSB) |
| Woltzeten | Hedwig Gebbeken |
| Woquard | Gerhard de Buhr (OSB) and Werner Mesner |
| Wybelsum | Hans-Heinrich Lauterbach (OSB) |

8.2 Regional Reconstitution

| | |
|-------------|--|
| KH2 - KH8 | Eckart Voland |
| KH9 - KH12 | Martina Johannsen and Eckart Voland |
| KH13 | Sabine Gabler and Eckart Voland |
| KH14 - KH15 | Jürgen Kunz |
| KH16 - KH18 | Jan Beise and Eckart Voland |
| KH19 | Jan Beise, Eckart Voland and Thomas Weise |
| KH20 - KH22 | Tanja Hethey, Philipp Bergmaier, Astrid Schulte |
| KH23 | Charlotte Störmer, Rebecca Ehret |
| KH24 | Charlotte Störmer, Rebecca Ehret, Astrid Schulte |
| KH25 - KH26 | Charlotte Störmer, Rebecca Ehret, Nanina Tron, Marco Böhm |
| KH27 | Marco Böhm, Ulla Lächele, Nanina Tron |
| KH28 | Eckart Voland, Nico Radermacher, Rebecca Rehm |
| KH29 | Kai Dworschak, Anke Gaußmann, Johannes Johow, Rebecca Rehm, Eckart Voland |
| KH30 - KH32 | Kai Dworschak, Anke Gaußmann, Johannes Johow, Charlotte Störmer |
| KH33 | Hannah Bausch, Kai Dworschak |

8.3 Tax Roll Processing

| | |
|-----------------|--|
| Campen | Alene Evers |
| Canhusen | Sven-Oliver Müller |
| Canum | Christoph Revermann |
| Cirkwehrum | Jürgen Kunz |
| Eilsum | Christoph Revermann |
| Freepsum | Jan Beise |
| Greetsiel | Thomas Burchardt |
| Grimersum | Ingrid Kaiser |
| Groothusen | Thomas Burchardt and Christoph Revermann |
| Groß-Midlum | Eckart Voland |
| Hamswehrum | Christoph Revermann |
| Hinte | Thomas Weise |
| Jennelt | Christoph Revermann |
| Logumer Vorwerk | Rebecca Ehret |
| Loppersum | Thomas Burchardt |
| Loquard | Nanina Tron |
| Manslagt | Eckart Voland |
| Marienwehr | Nanina Tron |
| Pewsum | Jürgen Kunz |
| Pilsum | Christoph Revermann |
| Rysum | Rebecca Ehret |
| Suurhusen | Rebecca Ehret |
| Twixlum | Rebecca Ehret |
| Upleward | Christoph Revermann |
| Uttum | Christoph Revermann |
| Visquard | Christoph Revermann |
| Westerhusen | Charlotte Störmer |
| Wirdum | Alena Evers |
| Woltzeten | Christoph Revermann |
| Woquard | Thomas Burchardt |
| Wybelsum | Rebecca Ehret |

8.4 Data Entry and Correction

| | |
|-----------------|---|
| Campen | Alena Evers |
| Canhusen | Elke Korff |
| Canum | Hedwig Gebbeken and Eva Siegelkow |
| Cirkwehrum | Elke Korff |
| Eilsum | Claudia Engel |
| Freepsum | Elke Korff |
| Greetsiel | Claudia Engel and Hedwig Gebbeken |
| Grimersum | Ingrid Kaiser, Ingrid Weil |
| Groothusen | Hedwig Gebbeken and Birgit Grund |
| Groß-Midlum | Cornelia Strack |
| Hamswehrum | Sabine Gabler and Andrea Schneider |
| Hinte | Edith Gerdes and Uta Skamel |
| Jennelt | Hedwig Gebbeken, Birgit Grund and Elke Korff |
| Larrelt | Thomas Weise |
| Logumer Vorwerk | Rebecca Ehret |
| Loppersum | Thomas Burchardt and Birgit Grund |
| Loquard | Kai Willführaund Johannes Johow |
| Manslagt | Cornelia Strack |
| Marienwehr | Anette Breustedt |
| Nesserland | Hannah Bausch |
| Pewsum | Andrea Schneider |
| Pilsum | Eva Siegelkow and Sabine Stapel |
| Rysum | Anette Breustedt |
| Suurhusen | Cornelia Strack, Johannes Johow |
| Twixlum | Anette Breustedt |
| Upleward | Edith Gerdes, Elke Korff, Andrea Schneider and Sabine Stapel |
| Uttum | Christoph Revermann |
| Visquard | Andrea Schneider, Andrea Schumacher, Eva Siegelkow and Sabine Stapel |
| Westerhusen | Charlotte Störmer |
| Wirdum | Cornelia Strack |
| Woltzeten | Hedwig Gebbeken and Eva Siegelkow |
| Woquard | Werner Mesner |
| Wybelsum | Anja Rösler |

8.5 Database Administration

| | |
|-------------|----------------------------------|
| KH1 - KH6 | Werner Mesner |
| KH7 | Kerstin Kreutz and Werner Mesner |
| KH8 - KH13 | Heike Klindworth |
| KH14 - KH15 | Jürgen Kunz |
| KH16 | Jan Beise and Eckart Volland |
| KH17 - KH19 | Jan Beise |
| KH20 - KH22 | Tanja Hethey |
| KH23 - KH26 | Charlotte Störmer |
| KH27 | Johannes Johow |
| KH28 - KH33 | Charlotte Störmer |

9. BIBLIOGRAPHY

9.1 Selected Works on the Social History, Ethnology and Population Biology of the Krummhörn

- AGENA, Gesine: Grundbesitz, Beispruch und Anerbenrecht in Ostfriesland.
Leipzig (Scholl), 1938
- BEUKER, Gerrit Jan: Die evangelisch-altreformierte Gemeinde Campen 1854-2004
– From Privatversammlung zur Kirchengemeinde. o.O. o.J. [2004]
- DE BUHR, Gerhard: Geschichte eines ostfriesischen Bauerngeschlechts. o.O. o.J.
[Emden, 1937]
- DIRKS, Carl-Heinz; EHRENTAUT, Gerd; RECKE, Michael & RUDOLPH, Jutta:
Larrelt liggt midden in de Warrelt – Ein Streifzug durch 1000 Jahre
Dorfgeschichte. o.O. 2000
- DREESMAN, Hensman: Beschreibung der Gemeinde Campen. Aurich (Ostfriesische
Landschaft) 1990
- EBEL, Wilhelm (Hrsg.): Ostfriesische Bauerrechte. Aurich (Ostfriesische Landschaft),
1964
- ENGELBRECHT, Jörg: Die reformierte Landgemeinde in Ostfriesland im 17.
Jahrhundert. - Studien zum Wandel sozialer und kirchlicher Strukturen einer
ländlichen Gesellschaft. Frankfurt/M., Bern (Lang), 1982
- GROENEWOLD, Heye: Die landwirtschaftlichen Verhältnisse im Krummhörn.
Dissertation, Phil. Fak. der Universität Leipzig, 1905
- HINRICHS, Wiard: Die Studienstipendienstiftung des Sibrandus Gerlacius aus
Grimersum from 1600. pp. 319-342 in: AUFGEBAUER, Peter; OHAINSKI,
Uwe; SCHUBERT, Ernst (Hrsg.): Festgabe für Dieter Neitzert zum 65.
Geburtstag. Bielefeld (Verlag für Regionalgeschichte)
- HOOGSTRAAT, Jürgen & STROMANN, Martin: Die Krummhörn - Kleiner Führer
durch eine ostfriesische Küstenlandschaft. Norden (Soltau-Kurier), 1993
- HOLLWEG, Walter: Die Geschichte des älteren Pietismus in den reformierten
Gemeinden Ostfrieslands from ihren Anfängen bis zur großen
Erweckungsbewegung (um 1650-1750). Aurich (Ostfriesische Landschaft), 1978
- HOUTROUW, O. G.: Ostfriesland - Eine geschichtlich-ortskundige Wanderung gegen
Ende der Fürstenzeit. Erster Band. Aurich (Dunkmann), 1889
- HUMMERICH, Gunther & LÜDDE, Wolfgang: Dorfschiffer - Tee aus Emden, Korn
aus der Krummhörn. Norden (Soltau-Kurier) 1992

- JAKUBOWSKI-TIESSSEN, Manfred: Mentalität und Landschaft - Über Ängste, Mythen und die Geister des Kapitalismus. pp. 129-143 in: Fischer, Ludwig (Hrsg.): Kulturlandschaft Nordseemarschen. Hever (Nordfriisk Instituut) 1997
- KAPPELHOFF, Bernd: Absolutistisches Regiment or Ständeherrschaft? - Landesherr und Landstände in Ostfriesland im ersten Drittel des 18. Jahrhunderts. Hildesheim (Lax), 1982
- KLÖPPER, R.: Die Bevölkerungsentwicklung in den ostfriesischen Marschen. Deutsche Geographische Blätter 45: 37-77, 1949
- KNOTTNERUS, Otto S.: Moral economy behind the dikes - Class relations along the Frisian and German North Sea coast during the Early Morn Age. Tijdschrift voor Sociale Geschiedenis 18: 333-352, 1992
- KNOTTNERUS, Otto S.: Die Angst vor dem Meer - Der Wandel kultureller Muster an der niederländischen und deutschen Nordseeküste (1500-1800) (1)pp. 145-174 in: Fischer, Ludwig (Hrsg.): Kulturlandschaft Nordseemarschen. Hever (Nordfriisk Instituut) 1997
- LEYMANN, Günther: Untersuchungen über die agrarhistorische Entwicklung der Gebiete Wirdumer Neuland und Schoonorth (Landkreis Aurich), pp. 297-586 in: STEFFENS, Gerhard (Hrsg.): Die Acht und ihre sieben Siele - Kulturelle, wasser- und landwirtschaftliche Entwicklung einer ostfriesischen Küstenlandschaft. 2. Aufl. Leer (Rautenberg), 1987.
- LEYMANN, Günther: Domäne Kloster Appingen - Eine agrarhistorische Untersuchung über 600 Jahre eines Marschhofes im Westteil Ostfrieslands. pp. 1175-1284 in: STEFFENS, Gerhard (Hrsg.): Die Acht und ihre sieben Siele - Kulturelle, wasser- und landwirtschaftliche Entwicklung einer ostfriesischen Küstenlandschaft. 2. Aufl. Leer (Rautenberg), 1987
- NITZ, Hans-Jürgen: Die wittelalterliche und frühneuzeitliche Besiedlung from Marsch und Moor zwischen Ems und Weser. Siedlungsforschung. Archäologie - Geschichte - Geographie 2: 43-76, 1984
- OHLING, G. D.: Krine Klaassen van Olinga - Zur Geschichte eines Marschbauerngeschlechts im Krummhörn (Kreis Emden) 1628-1928. Aurich (Selbstverlag) 1928
- OHLING, Gerhard: Kulturgeschichte der Krummhörn. pp. 19-288 in: OHLING, Jannes (Hrsg.): Die Acht und ihre sieben Siele - Kulturelle, wasser- und landwirtschaftliche Entwicklung einer ostfriesischen Küstenlandschaft. Pewsum (I. Entwässerungsverband Emden), 1963
- OHLING, Jannes (Hrsg.): Campen - Chronik eines Dorfes im Krummhörn/Ostfriesland. Campen (Selbstverlag Ohling)
- REINHARDT, Waldemar: Studien zur Entwicklung des ländlichen Siedlungsbildes in den Seemarschen der ostfriesischen Westküste. pp 73-148 in: HAARNAGEL,

- Werner (Hrsg.): Probleme der Küstenforschung im südlichen Nordseegebiet. Band 8. Hildesheim (Lax) 1965.
- REINHARDT, Waldemar: Die Orts- und Flurformen Ostfrieslands in ihrer siedlungsgeschichtlichen Entwicklung. pp 203-376 in: OHLING, Jannes (Hrsg.): Ostfriesland im Schutze des Deiches. Band 1. Pewsum (I. Entwässerungsverband Emden), 1969
- SIEBERT, Ernst: Entwicklung des Deichwesens vom Withtelalter bis zur Gegenwart. pp 77-385 in: OHLING, Jannes (Hrsg.): Ostfriesland im Schutze des Deiches. Pewsum (Niederemische Deichacht), 1969
- SIEFKEN, Siefke Ortgies: Ostfriesische Spezialitäten: Schathäuser, Grashäuser, Buschhäuser. Jahreshfte der Albrecht-Thaer-Gesellschaft 16: 130-139, 1973.
- SWART, F.: Zur friesischen Agrargeschichte. Leipzig (Duncker und Humblot), 1910.
- TÖPPER, Barbara: Ein großes Dorf in der Krummhörn - Suurhusen in der zweiten Hälfte des 18. Jahrhunderts. Geschichtswerkstatt Landarbeiterhaus Suurhusen e.V., Heft 2: 5-25, 1997
- VAN LENGEN, Hajo: Geschichte des Emsigerlandes vom frühen 13. bis zum späten 15. Jahrhundert. (2 Bände). Aurich (Ostfriesische Landschaft), 1973.
- VAN OPHUYSEN, E.: Chronik from Loppersum. Loppersum (Selbstverlag van Ophuysen), 1966
- VÖLGER, Christian Eberhard: Beschreibung des ehemaligen Amtes Pewsum, in Ecclesiasticis et Politicis aufgesetzt in Anno 1735. Stade (Pockwitz), 1852.
- WEBER, Friedrich: Greetsiel - Das Dorf der Fischer und Künstler. Norden (Soltau) o.J. <1980>
- WOLTMANN, Jürgen: Die Krummhörn – Ostfriesland zwischen Emden und Greetsiel. Oldenburg (Isensee) 2005
- ZIMMERMANN, Hans-Ulrich: Die Landwirtschaft im Gebiet des I. Entwässerungsverbandes Emden. pp. 706-750 in: OHLING, Jannes (Hrsg.): Die Acht und ihre sieben Siele - Kulturelle, wasser- und landwirtschaftliche Entwicklung einer ostfriesischen Küstenlandschaft. Pewsum (I. Entwässerungsverband Emden), 1963.

9.2 Papers ensuing from the "Krummhörn" Project

9.2.1 Unpublished Examination Work

| | | |
|------|---|------------------------------|
| D | = | Diploma thesis |
| Diss | = | Dissertation |
| S | = | Thesis for state examination |

BEISE, Jan (2001): Verhaltensökologie menschlichen Abwanderungsverhaltens - am Beispiel der historischen Bevölkerung der Krummhörn (Ostfriesland, 18. und 19. Jahrhundert). (Diss). <http://bibd.uni-giessen.de/ghm/2001/uni/d010060.htm>

BIERTÜMPFEL, Petra (1987): Wiederverheiratung - Eine Untersuchung zum Reproduktionsverhalten von Männern und Frauen in ausgewählten Orten der Krummhörn (Ostfriesland) im 18. und 19. Jahrhundert. (D)

ENGEL, Claudia (1990): Reproduktion im sozio-ökologischen Kontext - Eine evolutionsbiologische Interpretation sozialgruppenspezifischer demographischer Muster in einer historischen Population (Krummhörn, Ostfriesland, im 18. und 19. Jahrhundert). (Diss)

GABLER, Sabine (1992): Untersuchungen zur Evolutionsstabilität von Zwillingsgeburten am Beispiel historisch-demographischer Daten aus der Krummhörn (Ostfriesland, 18. und 19. Jahrhundert). (D)

GEBBEKEN, Hedwig (1988): Sozialer Status und Heiratsalter: Faktoren bei der Partnerwahl - Ein Beitrag zur "female choice" Diskussion - Untersuchung am Beispiel der Bevölkerung ausgesuchter Dörfer der Krummhörn (Ostfriesland) des 18. und 19. Jahrhunderts. (D)

GEISLER, Dirk (2003) Analyse der Säuglingssterblichkeit in der Krummhörn, Ostfriesland, im 18. und 19. Jahrhundert anhand der biometrischen Methode von Bourgeois-Pichat (D)

JOHANNSEN, Martina (1991): Soziale Mobilität und biologische Reproduktion - Eine Untersuchung am Beispiel einer historischen Bevölkerung (Krummhörn, Ostfriesland, im 18. und 19. Jahrhundert). (D)

JOHOW, Johannes (2009): Zwischengeburtenabstände und 'Life History Evolution' - Eine Untersuchung zu reproduktionsstrategischen Mustern in Familien der ostfriesischen Krummhörn des 18. und 19. Jahrhunderts. (D)

JOHOW, Jannes (2013) Die "Großmutter-Hypothese" und genomische Konflikte: konditionale Einflüsse von Großmüttern auf reproduktives Verhalten in Familien der ostfriesischen Krummhörn (1720-1874) <http://geb.uni-giessen.de/geb/volltexte/2013/9371/> (Diss)

KAISER, Ingrid (1998): "Je lieber desto länger..." - Stildauer und differentielles Elterninvestment in der Krummhörner Bevölkerung des 18. und 19. Jahrhunderts. (D)

- KLINDWORTH, Heike (1993): Historische Demographie und Verhaltensökologie - Ein Profil der ländlichen Besitzelite in der ostfriesischen Krummhörn des 18. und 19. Jahrhunderts. (D)
- KREUTZ, Kerstin (1988): Schätzung der alterspezifischen Sterilität in der Bevölkerung der Krummhörn (Ostfriesland) des 18. und 19. Jahrhunderts. (D)
- KREUTZ, Sabine (1986): Variabilität der ehelichen Fruchtbarkeit innerhalb ausgewählter Dörfer der Krummhörn (Ostfriesland) im 18. und 19. Jahrhundert. (S)
- MATTHIESSEN, Sabine (1987): Ist das Sterbealter von Männern durch ihre sozio-demographischen Lebensläufe beeinflusst? - Eine Untersuchung am Beispiel der Krummhörn (Ostfriesland) im 18. und 19. Jahrhundert. (D)
- MESNER, Werner (1986): EDV-unterstützte Aufbereitung familieszentrierter Bevölkerungsdaten zur soziobiologisch orientierten Analyse von mikroevolutiven Prozessen menschlicher Populationen. (D)
- REVERMANN, Christoph (1994): Manipulation und Opportunismus - Reproduktionsstrategien in einer historischen Bevölkerung (Krummhörn, 18. - 19. Jahrhundert). (Diss)
- SCHNEIDER, Andrea (1989): Die Bevölkerungsdynamik in der Krummhörn (Ostfriesland) im 18. und 19. Jahrhundert. (D)
- SCHUMACHER, Andrea (1988): Aspekte der differentiellen Sterblichkeit der Krummhörner Bevölkerung (Ostfriesland) im 18. und 19. Jahrhundert. (D)
- SIEGELKOW, Eva (1989): Differentielle Reproduktionsmuster von Familien unterschiedlicher Sozialgruppenzugehörigkeit - Eine Untersuchung am Beispiel der Krummhörner Bevölkerung (Ostfriesland) im 18. und 19. Jahrhundert. (D)
- STAPEL, Sabine (1989): Zur Varianz des individuellen Reproduktionserfolgs in der Krummhörner Bevölkerung des 18. und 19. Jahrhunderts. (D)
- STÖRMER, Charlotte (2007): Frühe Krisenerfahrung und Lebensbewältigung – Ein Beitrag zur Theorie der Lebensgeschichtevolution anhand historischer Familiendaten aus Ostfriesland. (D)
- STÖRMER, Charlotte (2013): Der Einfluss von Mortalität auf menschliche Lebensverläufe : Eine Analyse historischer Familiendaten aus Deutschland, Finnland und Kanada (17.-19. Jahrhundert) vor dem Hintergrund der Life History Theory (Diss)
- STRAKA-GEIERSBACH, Simone (1988): Einfluß der Säuglings- und Kindersterblichkeit auf die eheliche Fruchtbarkeit - Ein Beitrag zur "Replacement"- Hypothese am Beispiel der Krummhörner Bevölkerung (Ostfriesland) des 18. und 19. Jahrhunderts. (D)

WILLFÜHR, Kai (2004): Hat das Alter der Eltern bei der Zeugung einen Einfluss auf die Lebenserwartung ihrer Kinder? Untersuchungen anhand historischer Familienrekonstitutionen. (D)

WILLFÜHR, Kai (2011): Veränderungen der Lebensgeschichten nach sozialen Krisenerfahrungen – Untersuchungen zu den biografischen Auswirkungen des kindlichen Elternverlustes anhand historischer Familienrekonstitutionen. (Diss)

9.2.2 Publications (Status: October 2016)

59. Fox, Jonathan; Willführ, Kai; Gagnon, Alain; Dillon, Lisa; Volland, Eckart
The consequences of sibling formation on survival and reproductive success across different ecological contexts: a comparison of the historical Krummhörn and Quebec populations
The History of the Family
[dx.doi.org/10.1080/1081602X.2016.1193551](https://doi.org/10.1080/1081602X.2016.1193551), 2016
58. Volland, Eckart; Willführ, Kai P.
Why does paternal death accelerate the transition to first marriage in the C18-C19 Krummhörn population?
Evolution and Human Behavior
[dx.doi.org/10.1016/j.evolhumanbehav.2016.08.001](https://doi.org/10.1016/j.evolhumanbehav.2016.08.001), 2016
57. Willführ, Kai P.; Störmer, Charlotte
Social Strata Differentials in Reproductive Behavior among Agricultural families in the Krummhörn Region (East Frisia, 1720-1874)
Historical Life Course Studies 2: 58-85, 2015
56. Störmer, Charlotte; Lummaa, Virpi
Increased mortality exposure within the family rather than individual mortality experiences triggers faster life-history strategies in historic human populations
PLoS ONE 9(1): e83633, 2014
55. Willführ, Kai P.; Gagnon, Alain
Are stepparents always evil? Parental death, remarriage, and child survival in demographically saturated Krummhörn (1720-1859) and expanding Québec (1670-1750)
Biodemography and Social Biology 59: 191-211, 2013
54. Johow, Johannes; Volland, Eckart; Willführ, Kai P.
Reproductive strategies in female postgenerative life
pp. 243-259 in: Fisher, Maryanne L.; Garcia, Justin R.; Sokol Chang, Rosemarie (eds.): *Evolution's Empress*. Oxford (Oxford University Press) 2013
53. Willführ, Kai P.; Gagnon, Alain
Are stepmothers evil or simply unskilled? Infant death clustering in recomposed families.
Biodemography and Social Biology 58: 149-161, 2012
52. Johow, Johannes; Volland, Eckart
Conditional grandmother effects on age at marriage, age at first birth, and completed fertility of daughters and daughters-in-law in historical Krummhörn.
Human Nature 23: 341-359, 2012
51. Johow, Johannes; Fox, Molly; Knapp, Leslie A.; Volland, Eckart
The presence of a paternal grandmother lengthens interbirth interval following the birth of a granddaughter in Krummhörn (18th and 19th centuries)
Evolution and Human Behavior 32: 315-325, 2011

50. Störmer, Charlotte
Sex differences in the consequences of early-life exposure to epidemiological stress - A life-history approach.
American Journal of Human Biology 23: 201-208, 2011
49. Fox, Molly; Sear, Rebecca; Beise, Jan; Ragsdale, Gillian; Volland, Eckart; Knapp, Leslie A.
Grandma plays favorites: X-chromosome relatedness and sex specific childhood mortality.
Proceedings of the Royal Society B 277: 567-573, 2010
48. Shenk, Mary K.; Borgerhoff Mulder, Monique; Beise, Jan; Clark, Gregory; Irons, William; Leonetti, Donna; Low, Bobbi S.; Bowles, Samuel; Hertz, Tom; Bell, Adrian; Piraino, Patrizio
Intergenerational wealth transmission among agriculturalists.
Current Anthropology 51: 65-83, 2010
47. Borgerhoff Mulder, M.; Bowles, S.; Hertz, T.; Bell, A.; Beise, J.; Clark, G.; Fazzio, I.; Gurven, M.; Hill, K.; Hooper, P.L.; Irons, W.; Kaplan, H.; Leonetti, D.; Low, B.; Marlowe, F.; McElreath, R.; Naidu, S.; Nolin, D.; Piraino, P.; Quinlan, R.; Schniter, E.; Sear, R.; Shenk, M.; Swithh, E.A.; from Rueden, C.; Wiessner, P.
Intergenerational Wealth Transmission and the Dynamics of Inequality in Small-Scale Societies
Science 326(5953):682-688, 2009
46. Willführ, Kai P.
Short- and long-term consequences of early parental loss in the historical population of the Krummhörn (18th and 19th century).
American Journal of Human Biology 21 (4): 488-500, 2009
45. Beise, Jan; Volland, Eckart
Intrafamilial resource competition and mate competition shaped social-group-specific natal dispersal in the 18th and 19th century Krummhörn population.
American Journal of Human Biology 20: 325-336, 2008
44. Volland, Eckart
Evolutionary psychology meets history: Insights into human nature through family reconstitution studies.
pp. 415-432 in: Dunbar, Robin I. M. & Barrett, Louise (eds.): *The Oxford Handbook of Evolutionary Psychology*. Oxford (Oxford University Press) 2007
43. Gagnon, Alain; Toupance, Bruno; Trembley, Marc; Beise, Jan & Heyer, Evelyne:
Transmission of migration propensity increases genetic divergence between populations. *American Journal of Physical Anthropology* 129: 630-636, 2006
42. Volland, Eckart & Beise, Jan
„The husband's mother is the devil in house“ – Data on the impact of the mother-in-law on stillbirth mortality in historical Krummhörn (C18-C19 Germany) and some thoughts on the evolution of postgenerative female life

pp. 239-255 in: Voland, Eckart; Chasiotis, Athanasios & Schiefenhövel, Wulf (eds.): *Grandmotherhood - The Evolutionary Significance of the Second Half of Female Life*. New Brunswick & London (Rutgers University Press), 2005

41. Voland, Eckart & Beise, Jan
 Bilanzen des Alters - or: Was lehren uns ostfriesische Kirchenbücher über die Evolution from Großmüttern?
Gießener Hochschulblätter 37: 13-22, 2004
- 41a Reprint of the same
 Historical Social Research 30: 205-218, 2005
- 41b Reprint under the title: Das Paradox der zweiten Lebenshälfte,
 pp. 29-42 in: Sudhaus, Walter (Hrsg.): *Sitzungsberichte der Gesellschaft Naturforschender Freund zu Berlin (N.F.)*, Band 45. Kelttern (Goecke & Evers) 2007
40. Voland, Eckart & Beise, Jan
 Schwiegermütter und Totgeburten – Eine evolutionspsychologische Analyse from Kirchenbuchdaten aus der ostfriesischen Krummhörn des 18. und 19. Jhs.
Zeitschrift für Sozialpsychologie 35: 171-184, 2004
39. Voland, Eckart & Beise, Jan
 Warum gibt es Großmütter? *Spektrum der Wissenschaft* 1/03: 48-53, 2003
38. Beise, Jan & Voland, Eckart
 A multilevel event history analysis of the effects of grandmothers on child mortality in a historical German population (Krummhörn, Ostfriesland, 1720-1874)
Demographic Research 7: 469-497 (Article 13), 2002
37. Voland, Eckart & Beise, Jan
 Opposite effects of maternal and paternal grandmothers on infant survival in historical Krummhörn
Behavioral Ecology and Sociobiology 52: 435-443, 2002
36. Beise, Jan & Voland, Eckart
 Effect of producing sons on maternal longevity in premorn populations
Science 98: 317a, 2002
35. Beise, Jan & Voland, Eckart
 Differential infant mortality viewed from an evolutionary biological perspective
History of the Family 7: 515-526, 2002
34. Beise, Jan
 Migration aus verhaltensökologischer Perspektive - Die Bedeutung intrafamiliärer Konkurrenz für die Abwanderung in einer nordwestdeutschen ländlichen Bevölkerung des 18. und 19. Jahrhunderts (Krummhörn, Ostfriesland) pp. 69-88 in: Oberpenning, Hannelore & Steidl, Annemarie (Hrsg.): *Kleinräumige Wanderungen in historischer Perspektive*. Osnabrück (IMIS), 2001
33. Lycett, J. E.; Dunbar, R. I. M.; Voland, E.

- Longevity and the costs of reproduction in a historical human population
Proceedings of the Royal Society London B 267: 31-35, 2000
32. Voland, Eckart
Contributions of family reconstitution studies to evolutionary reproductive ecology
Evolutionary Anthropology 9: 134-146, 2000
31. Voland, Eckart & Stephan, Peter
'The hate that love generated' - Sexually selected neglect of one's own offspring in humans
pp. 447-465 in: Van Schaik, Carel P. & Janson, Charles H. (eds.): *Infanticide by Males and Its Implications*
Cambridge (Cambridge University Press) 2000
30. Voland, Eckart & Chasiotis, Athanasios
How female reproductive decisions cause social inequality in male reproductive fitness - Evidence from Eighteenth- and Nineteenth-Century Germany
pp. 220-238 in: Strickland, Simon S. & Shetty, P. S. (eds.) *Human Biology and Social Inequality*
Cambridge etc. (Cambridge University Press) 1998
29. Voland, Eckart; Dunbar, Robin I. M.; Engel, Claudia & Stephan, Peter
Population increase and sex-biased parental investment in humans: Evidence from 18th and 19th century Germany
Current Anthropology 38: 129-135, 1997
28. Voland, Eckart & Dunbar, Robin I. M.
The impact of migration and social status of female age at marriage in an historical population
Journal of Biosocial Science 29: 355-360, 1997
27. Borgerhoff Mulder, Monique; Thornhill, Nancy W.; Voland, Eckart & Richerson, Peter
The place of behavioral ecological anthropology in evolutionary social science
pp. 253-282 in: Weingart, Peter; Withchell, Sandra D.; Richerson, Peter J. & Maasen, Sabine (eds.) *Human by Nature - Between Biology and the Social Sciences*
Mahwah & London (Erlbaum) 1997
26. Voland, Eckart & Dunbar, Robin I. M.
Resource competition and reproduction - The relationship of economic and parental strategies in the Krummhörn population (1720-1874)
Human Nature 6: 33-49, 1995
25. Voland, Eckart
Reproductive decisions viewed from an evolutionarily informed Historical Demography
pp. 137-159 in: Dunbar, Robin I. M. (ed.) *Human Reproductive Decisions - Biological and Social Perspectives*
London (Macmillan) 1995

24. Voland, Eckart
 Kalkül der Elternliebe - ein soziobiologischer Musterfall
Spektrum der Wissenschaft 6/95: 70-77, 1995
- 24a. *Reprint*
 pp. 128-135 in: Sommer, Volker (Hrsg.): *Biologie des Menschen*
 Heidelberg, Berlin, Oxford (Verlag Spektrum) 1996
- 24b. *Reprint*
 pp. 34-41 in: *Spektrum der Wissenschaft: Digest: Kooperation und Konkurrenz*
 Heft 1/98.
- 24c. *Reprint*
 pp. 74-82 in: *Spektrum der Wissenschaft: Digest: Gene und Verhalten*
 Heft 2/00.
- 24d. *Obbedisce a un calcolo l'amore dei genitori?*
 Le Scienze Dossier No. 7: *Geni e Comportamento*
 Primavera 2001
23. Caro, T.; Frank, R.; Brown, D. M.; Parish, A.; Sellen, D. W.; Voland, E. &
 Borgerhoff Mulder, M.
 Termination of reproduction in non-human and human female primates
International Journal of Primatology 16: 205-220, 1995
22. Klindworth, Heike & Voland, Eckart
 How did the Krummhörn male elite achieve above average reproductive success?
Human Nature 6: 221-240, 1995
21. Revermann, Christoph
Manipulation und Opportunismus - Reproduktionsstrategien in einer historischen
Bevölkerung (Krummhörn, 18.-19. Jahrhundert)
 Göttingen (Cuvillier) 1994
20. Voland, Eckart & Gabler, Sabine
 Differential twin mortality indicates a correlation between age and parental effort
 in humans
Naturwissenschaften 81: 224-225, 1994
19. Gabler, Sabine & Voland, Eckart
 Fitness of Twinning
Human Biology 66: 699-713, 1994
18. Engel, Claudia & Voland, Eckart
 Historische Verhaltensökologie
 pp. 174-189 in: Voland, Eckart (Hrsg.) *Evolution und Anpassung - Warum die*
Vergangenheit die Gegenwart erklärt. Christian Vogel zum 60. Geburtstag
 Stuttgart (Hirzel) 1993
17. Voland, Eckart
 Reproduktive Konsequenzen sozialer Strategien: Das Beispiel der Krummhörner
 Bevölkerung im 18. und 19. Jahrhundert

- pp. 290-305 in: Voland, Eckart (Hrsg.) *Fortpflanzung Natur und Kultur im Wechselspiel - Versuch eines Dialogs zwischen Biologen und Sozialwissenschaftlern*
Frankfurt/M (Suhrkamp) 1992
16. Voland, Eckart
Fortpflanzung Natur und Kultur im Wechselspiel
pp. 347-366 in: Voland, Eckart (Hrsg.) *Fortpflanzung Natur und Kultur im Wechselspiel - Versuch eines Dialogs zwischen Biologen und Sozialwissenschaftlern*
Frankfurt/M (Suhrkamp) 1992
15. Voland, Eckart; Siegelkow, Eva & Engel, Claudia
Cost/benefit oriented parental investment by high status families - The Krummhörn case
Ethology and Sociobiology 12: 105-118, 1991
14. Engel, Claudia
Zum Bevölkerungsgeschehen in der Krummhörn des 18. und 19. Jahrhunderts
Emder Jahrbuch 71: 83-94, 1991
13. Voland, Eckart
Erkenntnischancen einer historischen Verhaltensökologie
Wissenschaftliche Zeitschrift der Humboldt-Universität zu Berlin, Reihe Medizin
41: 66-74, 1992
12. Engel, Claudia
Differentialles Elterninvestment - Untersuchungen über elterliches Fürsorgeverhalten in der Krummhörn/Ostfriesland im 18. und 19. Jahrhundert. pp. 60-74 in: May, Hans; Striegnietz, Meinfried & Hefner, Philip (eds.): *Menschliche Natur und moralische Paradoxa aus der Sicht from Biologie, Sozialwissenschaften und Theologie*. Rehburg-Loccum (Evangelische Akademie Loccum) (= Loccumer Protokolle 78/79)
11. Voland, Eckart
Differential reproductive success within the Krummhörn population (Germany, 18th and 19th centuries)
Behavioral Ecology and Sociobiology 26: 65-72, 1990
10. Voland, Eckart & Siegelkow, Eva
Comment on "Sieff: Explaining biased sex ratios in human populations"
Current Anthropology 31: 42-43, 1990
9. Voland, Eckart & Engel, Claudia
Female choice in humans: A conditional mate selection strategy of the Krummhörn women (Germany, 1720 -1874)
Ethology 84: 144-154, 1990
8. Voland, Eckart
Differential parental investment: Some ideas on the contact area of European social history and evolutionary biology

- pp. 391-403 in: Standen, Valerie & Foley, Robert A. (eds.) *Comparative Socioecology - The Behavioural Ecology of Humans and other Mammals*
Oxford (Blackwell) 1989
7. Voland, Eckart & Engel, Claudia
Women's reproduction and longevity in a premodern population (Ostfriesland, Germany, 18th century)
pp. 194-205 in: Rasa, Anne E.; Vogel, Christian & Voland, Eckart (eds.) *The Sociobiology of Sexual and Reproductive Strategies*
London & New York (Chapman & Hall) 1989
6. Voland, Eckart
Differential infant and child mortality in evolutionary perspective Data from late 17th to 19th century Ostfriesland (Germany)
pp. 253-261 in: Betzig, Laura L.; Borgerhoff Mulder, Monique & Turke, Paul W. (eds.) *Human Reproductive Behaviour A Darwinian Perspective*
Cambridge (Cambridge University Press) 1988
5. Voland, Eckart
Das Projekt 'Krummhörn' - Weshalb interessieren sich Anthropologen für ostfriesische Kirchenbücher?
Quellen und Forschungen zur ostfriesischen families- und Wappenkunde 37: 2-8, 1988
4. Straka-Geiersbach, Simone & Voland, Eckart
Zum Einfluß der Säuglingssterblichkeit auf die eheliche Fruchtbarkeit (Krummhörn, 18. und 19. Jahrhundert)
Homo 39: 171-185, 1988
3. Voland, Eckart & Engel, Claudia
Ist das postmenopausale Sterbealter Variable einer fitnessmaximierenden Reproduktionsstrategie?
Anthropologischer Anzeiger 44:19-34, 1986
2. Voland, Eckart
Bestimmungsgrößen für differentielles Elterninvestment in einer menschlichen Population
Anthropologischer Anzeiger 42:197-210, 1984
1. Voland, Eckart
Human sex ratio manipulation: Historical data from a German parish
Journal of Human Evolution 13: 99-107, 1984
- 1a. Reprint
pp. 99-107 in: Jan Wind (ed.) *Essays in Human Sociobiology*
London (Academic Press) 1985