

EXAMPLE OF METADATA ON DATASETS

Short Name	UDDA and UDDF
Long Name	Attainment Register

Internal quality assurance	YES
External Quality assurance	NO

Changes over time	YES
Has the changes been described	YES

Collection method	Administrative data supplemented with survey data
Reference period	Two version: Status register (UDDA) and Longitudinal register (UDDF)
Source data	<ul style="list-style-type: none"> • The Student Register • The Qualification Register • Population & Housing Census 1970 • Immigrant's education • Examinations achieved through adult education. • Membership registers of professional bodies or certification records • Administrative records from educational institutions • Danish Agency for International Education. • Educational Information from Greenland

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Subject area – Level 1	Education and knowledge
Subject area – Level 2	Highest Education Attained

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Population	<p>There are two editions of the register of highest completed education, a longitudinal register (UDDF) and a status register (UDDA).</p> <p>UDDF: In the longitudinal register (UDDF), the population consists of persons registered with at least one compulsory education in Statistics Denmark's student register or qualification register. Thus the population consists of the entire Danish population since 1970.</p> <p>UDDA: The status register (UDDA) is formed on the basis of the progress register</p>
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	<p>and contains information about the population one giving year and their highest completed education. The population consist the entire Danish population on the status date 31. December supplemented with information about education attainment the 30. September the same year.</p> <p>Since 2012 the data about PhD students is one year delayed compared to other educations covered by the registers.</p>
Introduction	<p>The purpose of The Attainment Register is to give an overall statistical description of the educational level of the population at any given time. The primary data source to The Attainment Register is the Student Register with data from 1974. Besides that, information from The Qualification Register is used. As The Student Register is the primary source for information, the Attainment Register cover fully from 1974 onwards. There is, however information before this time coming from The Qualification Register.</p>
Statistical presentation	<p>The Attainment Register gathers information about the highest completed education for each single person based on the information in The Student Register and The Qualification Register. It is a longitudinal register based on an assessment of each person's education career and shows how the qualification career develops over time. The register is formed by interpreting the qualification career (skills in chronological order) in order to determine a change in the skill level. Once a year a status register is produced with the population 31. December and information about education the 30. September the current year.</p>
Statistical processing	<p>The Attainment Register is a longitudinal register based on an assessment of each person's education career.</p> <p>The Attainment Register makes use of several administrative registers. The primary source is data from the educational institutions assembled in the Student Register.</p> <p>The Student's Register is supplemented additionally with data from Statistics Denmark's Qualification Register that collects data from multiple sources of different nature.</p> <ul style="list-style-type: none"> • Population and Housing Census 1970 • Immigrant's education • Examinations achieved through adult education • Membership registers of professional bodies or certification records • Administrative records from educational institutions • Danish Agency for International Education • Educational Information from Greenland <p>When the register is made the sources for the education is taken into account. Some sources are more reliable than others. There are priority 1 and priority 2 sources. If there is information from a priority 1 source, they will always be used even if they are on a lower level than the information from the source with</p>

	<p>priority 2. The Student Register has a high quality and information from that register have priority and the Qualification Register consist of different sources with different priority.</p> <p>Population and Housing Census 1970. Population and Housing Census 1970 consist of self-reported education information. The quality is considered to be of lower quality than some of the other sources listed above and the source have priority 2. The date of completion on the educations from the Population and Housing Census 1970 is all set to 1-1-1970.</p> <p>Immigrant's education (IVU). Immigrant's education consists of both self-reported and imputed education information. (Imputed values are information that replaces unstated values based on experience from similar people). The quality is considered to be less good and the source have priority 2.</p> <p>Examinations achieved through adult education. Qualifications from the adult education system have priority 1. The data are updated annually.</p> <p>Register from professional organizations with their members or authorization register. Statistics Denmark received in 2005 the members of the engineering association. The data have priority 1. Since 1980, The Authorization Register from Ministry of Health has been used as a source to The Attainment Register. The data have priority 1.</p> <p>Administrative records from educational institutions In 2010 Statistic Denmark received information from the Maritime Agency's administrative system about completed maritime education. The data have priority 1.</p> <p>Danish Agency for International Education. Since 2007 Statistic Denmark have received information about education that has been assessed by the Agency for international Education. The data have priority 1</p> <p>Educational Information from Greenland. Once a year, Statistic Denmark receives information about people who have completed an education and received grants from Greenland under their education. The data have priority 1.</p> <p>When new sources are used the highest attained education can also be affected back in time depending on, when the educations are completed.</p> <p>If the only information there is about a person is a interrupted or ongoing primary or youth education, they will get the former grade as there highest education. If it is an interrupted primary education the highest education will be the former grade with completion 1. June. If it is a interrupted youth education the highest education will be 9. grade with completion 1. June the year the person turns 16.</p>
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Relevance	There is a great variety of users. The information is generally used in connection with describing the population or sections hereof. The register is used in connection with status reports for other statistical fields. Data reports are thus submitted for (mainly on the population's highest level of education completed) a wide number of integration registers operated by Statistics Denmark. Furthermore, the register is frequently used in connection with external service activities order by Danish ministries, municipalities, research institutions, professional organization, private enterprises, private individuals and, not least, requests made by the news media.
Accuracy and reliability	<p>The reliability of educational information is judged to be good. The information from the student registry has a high quality. The information in The Qualification Register is divided in priority 1 and 2, where priority 2 is only used if there is no other information available.</p> <p>In connection with the annual reports from the institutions there is information which also relate to previous years. This delayed notifications concern particularly the last year but has only a very limited impact on the statistics. About 0.5 percent of the population change after 1 year their highest completed education a given date due to updated information.</p>
Timeliness and punctuality	<p>The statistics are published approximately 4 months after the end of the reference time. The uncertainty that arising because the institutions through the annual reports have the opportunity to correct back in time is notoriously around 0-3 per cent within a training division. On more specific groupings and individual education uncertainty will be higher. The uncertainty is particularly true in the past year.</p> <p>The statistics are usually published without delay in accordance with the scheduled date.</p> <p>The student register was extended to include data on preschool through 7th grade from school year 2006- 2007.</p>
Comparability	The Student Register is the primary source for the Attainment Register and the data in the Student Register starts in 1973. Since then the comparability over time is good.
Accessibility and clarity	Statistics are published once a year in "News from Statistics Denmark". At the same time data are released in Statbank Denmark
Annexes	Manual for educational Statistics