

Declarations of Contents, State of ozonlayer

0 Administrative Information about the Statistical Product

0.1 Name

State of ozonlayer

0.2 Heading

Environment and energy

0.3 Responsible Authority, Office, Person, etc.

Informations service

Bibliotek and Information

tlf. 39 17 30 30

e-mail: bib@dst.dk

0.4 Purpose and History

The purpose of 'state of ozonlayer' is to measure the thickness of the ozonlayer over Denmark. The statistics were first published in 1994 in *statistical news* and covers years back to 1978.

0.5 Users and Application

Data are used by the Ministry of Environment and Energy, counties, municipalities, organisations, and teaching institutions.

0.6 Sources

NASA has measured the thickness of the ozonlayer over Denmark since 1978. Since 1992 the Danish Meteorological Institute (DMI) has also been measuring the ozone level.

0.7 Legal Authority to Collect Data

Data are made available on a voluntary basis.

0.8 Response burden

The is no response burden.

0.9 EU Regulation

None.

1 Contents

1.1 Description of Contents

The statistics describes the developpement in the thickness of the ozon layer over Denmark.

1.2 Statistical Concepts

The thickness of the ozone layer is measured in Dobson Units. One Dobson Unit equals 1/100 mm, a measurement of the thickness of the pure ozone if it was situated at normal sea level and in normal temperature and with normal pressure. Data are seasonally adjusted, and a linear trend is calculated.

2 Time

2.1 Reference Period

The statistics covers data until and including the month of May.

2.2 Date of Publication

Data will not be updated anymore caused to budget reductions in 2005.

2.3 Punctuality

Not relevant.

2.4 Frequency

Not relevant.

3 Accuracy

3.1 Overall accuracy

Very reliable

3.2 Sources of inaccuracy

DMI can provide this information.

3.3 Measures on accuracy

DMI can provide this information.

4 Comparability

4.1 Comparability over Time

Data are full comparable over time.

4.2 Comparability with other Statistics

NASA also publishes data. No comparisons have been made with these statistics.

4.3 Coherence between provisional and final statistics

No provisional data are published.

5 Accessibility

5.1 Forms of dissemination

Annual publications: Statistical yearbook, Statistical 10-year review, Environmental Yearbook, historical data up to ultimo 2004, can be found in StatBank Denmark.

5.2 Basic material: Storage and usability

The basic material is stored by DMI.

5.3 Documentation

Is available at DMI.

5.4 Other Information

Can be found at DMI's homepage www.dmi.dk