

Record #	N003   Country: Norway
System title (eng)	<b>Accidents on the Continental Shelf</b>
System title (ori)	Ulykker På Sokkelen
Acronym	UPS
Institution (eng)	Norwegian Petroleum Directorate (NPD) (ori) Oljedirektoratet (OD)
Address	Street: Prof. Olav Hanssens vei 10, P.O.Box 600 City, zip: N-4001 Stavanger Country: Norway Tel.: + 47 4 876000 Fax: + 47 4 551571 Contact: Stein Anzjon
Geographic cov	national
Time period from	1979- to date
System type	data collected on regular basis
Accessibility	restricted
Availability	printed reports computerized data
Language	Norwegian English
Activity	Selected activities Included sectors 13 Extraction of petroleum and natural gas
Req. legislation	Yes
<b>Abstract</b>	Events monitored are fatalities and personal injuries sustained during work offshore resulting in medical treatment or disability to continue work in the next 12 hour shift after the accident. Personnel working in offshore activities on fixed and mobile installations on the Norwegian continental shelf are covered by the system. The system also includes (quarterly) reported hours worked on the installations. The system contains approximately 10 000 one page records. A report is published yearly (NPD "Annual Report") and on request.
Institutional cont	The system has been set up in a governmental context.
General aim	The main aim of the system is to prepare statistics and use this information to prevent offshore accidents.
Intended users	Intended users are the Norwegian Petroleum Directorate (NPD), Governmental authorities, Operators, Employers, Researchers and Mass Media.

Origin and history	<p>The Directorate has published reviews on personal injuries on fixed installations since 1976. NPD received reports and notices about personal injuries before 1976 too, but these data are not sufficiently reliable to produce statistics. The need to a systematically analyse and process of injury reports increased with the expansion in offshore activity. Chronology: 1976 The first version of a computerized system for registration of personal injuries in connection with offshore activities on fixed installations was established. The registration was based on the reporting form "Accident Factors Report". 1979 In co-operation with the National Insurance Office (RTV) a new and improved reporting form (RTV 11.01 E) was issued. 1982 Upgrading of the computer registration system to fit the RTV reporting form and increased information quantity. This system (UPS) includes all personnel injuries that meets the reporting criteria from 1979 up to today. 1985 Inclusion of reporting and registration of Man-hours for fixed offshore installations (heretofore estimated). 1986 Registration of injury reports from mobile drilling platforms fully included. 1989 Inclusion of Man-hours for mobile drilling platforms.</p>
Methodology	<p>The Norwegian Petroleum Directorate receives reports about injuries and fatalities in offshore activities on the Norwegian continental shelf on a form established in co- operation with the National Insurance Office (RTV). Reporting is the employer's responsibility, but operators are required to keep full records of events on their installations. Information from the reporting form is entered into the database by a NPD desk officer. The raw data registered in the database are compared each year with oil company records for correction of under-reporting and registration errors. Injury frequencies produced are based on the reported injuries and worked Man-hours reported by the operators every quarter for each installation or field.</p>
Indicators	<p>The most important variables in the register are some information on the injured person, activity when the accident happened, and what kind of injury the accident caused.</p>
Info products	<p>Statistics are published in NPD's Annual Report in English and Norwegian. The English translation costs NOK 250.-, the Norwegian version however is free of charge. The annual report contains tables and figures that describe development in injury, frequencies for the main activities, and cross-tables showing type of accident and occupation. It is also possible to make request information from the database in writing. Information are available since 1979 for fixed offshore installations, since 1986 for mobile drilling platforms.</p>
Integration	<p>There are possible links to other databases in NPD, containing data on special events and activities (especially connected to drilling). These links are to date not fully computerized.</p>

**Advantages & limitations**

The system is useful and gives information input to NPD's daily work and customs of the system (see item 3) There is an internal project going on in the Norwegian Petroleum Directorate which aims at improving this function. The reporting form and registration system require updating to meet today's demands and incorporate experience gained over ten years of operation. For statistical purposes the system is quite good but there is a need for greater systematic maintenance to ensure consistency of variables. Improvement could be made in identifying, reporting and registering casual factors and the causes of accidents.

**Bibliographic ref**

Norwegian Petroleum Directorate: Annual Reports, Stavanger, Norway.

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**HASTE**mailto: [tiedotus@occuphealth.fi](mailto:tiedotus@occuphealth.fi)

Data (c) European Foundation for the Improvement of Living and Working Conditions, 1995. The linked report " The European Health and Safety Database (HASTE) - Summaries of descriptions of systems for monitoring health and safety at work'including the data on disk is available from the Office for Official Publications of the European Communities, 2, rue Mercier, L-2985 Luxembourg (price ECU 35 excluding VAT, ISBN 92-826-8856-9, catalogue number SY-85-94-810-EN-C).

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