

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- IMA-Europe Dust Monitoring Database

2. Originator / owner of the data source:

- IMA-Europe, Industrial Minerals Association - Europe

3. Time period of data collection and frequency of updates:

- 2001-2014 (ongoing)
- Updates twice per year (summer and winter)

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- Europe
- Ukraine
- Russia
- Turkey

6. Publication form and reference:

Inhaled Particles X Sheffield 2009:

- http://iopscience.iop.org/1742-6596/151/1/012047/pdf/1742-6596_151_1_012047.pdf
- http://iopscience.iop.org/1742-6596/151/1/012056/pdf/1742-6596_151_1_012056.pdf

Inhaled Particles XI Nottingham 2013:

- <http://www.inhaledparticles.org.uk/files/2013/08/0099-H-Kromhout.pdf>
- <http://www.inhaledparticles.org.uk/files/2013/08/0115-R-Houba.pdf>

EPICOH Chicago 2014 and ISEE Seattle 2014:

- “Should we take major macro-economic and political developments into account when assessing long-term occupational exposures for epidemiological research?” (Kromhout H, Houba R, Peters S, Schüz J, Straif K, Kashansky S, Kovalevskiy E, Schonfeld S, McCormack V, Vermeulen R. Occup Environ Med. 2014 Jun;71 Suppl 1:A48. doi: 10.1136/oemed-2014-102362.148.)

7. Legal background and/or reason for data collection:

- Scientific study related data

8. Content of the data source:

- Exposure measurements for four types of minerals (dust, quartz, cristobalite, tridymite)

9. Constraints for using the data source:

- Data source only available on a case-by-case basis. The goals of the data request need to be explained to IMA-Europe which will then decide its willingness to share the data. Due to confidentiality only aggregated and anonymised data can be released.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- Annual reports of “external services for prevention and protection at work” (ESPP) in Belgium.

2. Originator / owner of the data source:

- The respective ESPP

3. Time period of data collection and frequency of updates:

- Yearly updates.

Language(s) covered in the data source:

- French
- Dutch

4. Geographical area(s) covered in the data source:

- Belgium

5. Publication form and reference:

- The reports are not published

6. Legal background and/or reason for data collection:

- Royal Decree of March 27th 1998 concerning the external services for prevention and protection at work
- Ministerial Order of June 9th 2001 concerning the establishment of a model for an annual report for the external services for prevention and protection at work

7. Content of the data source:

- Information about the exposure to a list of about 130 substances or substance groups. No exposure measurements, only a statement about the presence of exposure and the number of exposed workers grouped over all clients of the respective ESPP.

8. Constraints for using the data source:

- Data can be extracted from the annual reports at requests for a fee.

Template for data source short descriptions

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1. Name / title of the data source:

- Organisationsdienst für nachgehende Untersuchungen (ODIN)

2. Originator / owner of the data source:

- ODIN

3. Time period of data collection and frequency of updates:

- 1987 until today
- No regular updates

4. Language(s) covered in the data source:

- German

5. Geographical area(s) covered in the data source:

- Germany

6. Publication form and reference:

- Not a public database

7. Legal background and/or reason for data collection:

- Übereinkommen Nr. 139 der internationalen Arbeitsorganisation (IAO)* vom 24. Juni 1974 über die Verhütung und Bekämpfung der durch krebserzeugende Stoffe und Einwirkungen verursachten Berufsgefahren
- UVV "Arbeitsmedizinische Vorsorge" vom 1. Oktober 1984
- Verordnung zur Arbeitsmedizinischen Vorsorge (ArbMedVV)

8. Content of the data source:

- Information for the organisation of follow-up medical examination for workers exposed to carcinogenic or mutagenic substances

9. Constraints for using the data source:

- Only accessible for specific user groups

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- Netherlands Working Conditions Survey

2. Originator / owner of the data source:

- TNO and Statistics Netherlands in collaboration with the Dutch Ministry of Social Affairs and Employment

3. Time period of data collection and frequency of updates:

- 2005 until today
- Yearly updates

4. Language(s) covered in the data source:

- Dutch

5. Geographical area(s) covered in the data source:

- The Netherlands

6. Publication form and reference:

- <http://statline.cbs.nl/Statweb/publication/?DM=SLNL&PA=71204NED&D1=12-16&D2=0&D3=0&D4=2-8&HDR=G3&STB=G1,G2,T&VW=T>
- <http://www.cbs.nl/nl-NL/menu/themas/arbeid-sociale-zekerheid/publicaties/publicaties/archief/2014/2014-nea-2013-pub.htm>
- <http://www.monitorarbeid.tno.nl/databronnen/nea>

7. Legal background and/or reason for data collection:

- Data is collected for research and to produce statistics
- Part of the questionnaire is reserved for the ESAW (European Statistics on Accidents at Work) regulation

8. Content of the data source:

- Questionnaire about working conditions (e.g. dangerous work, exposure to certain substances). Qualitative data, no exposure measurements.

9. Constraints for using the data source:

- Publications on www.cbs.nl, statline.cbs.nl and www.monitorarbeid.nl are accessible free of charge.
- Research on microdata is possible under conditions through Statistics Netherlands against costs and approval by Statistics Netherlands.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- The Health and Occupation Research (THOR) network

2. Originator / owner of the data source:

- University of Manchester

3. Time period of data collection and frequency of updates:

- Either monthly reports or yearly reports
- The start date of data collection for each scheme was as follows:
 - o SWORD 1989
 - o EPIDERM 1993
 - o OPRA 1996
 - o THOR-GP June 2005
 - o SIDAW 1996
 - o ROI-EPIDERM 2005
 - o ROI-SWORD 2005
 - o ROI-OPRA 2007
 - o THOR-GP in the ROI 2015

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- United Kingdom
- Ireland

6. Publication form and reference:

- Articles based on THOR data have been published extensively in peer reviewed journals and elsewhere: <http://www.population-health.manchester.ac.uk/epidemiology/COEH/research/publication>
- The UK HSE also publishes reports based on THOR data on their website as well as annual summaries of data: <http://www.hse.gov.uk/statistics/sources.htm>

7. Legal background and/or reason for data collection:

- THOR is a surveillance scheme, enabling physicians to voluntarily report cases of work-related illness (WRI) seen during their usual clinical practice. The primary aim is to monitor incidence and trends in incidence of work-related ill-health in the UK and the ROI.

8. Content of the data source:

- THOR comprises a number of different schemes set up to enable different physicians to report. Current schemes are SWORD (chest physicians to report respiratory disease), EPIDERM (dermatologists to report skin disease), OPRA (occupational physicians to report any type of WRI), THOR-GP (general practitioners with the diploma in occupational medicine to report any type of WRI) and SIDAW (consultants in communicable disease control to report infectious disease). Between 250 and 400 substances are covered by the various collection schemes.

9. Constraints for using the data source:

- THOR operates a data enquiry service by which individuals/organisations can ask THOR researchers to search the database and provide a summary relating to cases of interest. This service is usually free of charge. However, if the request is more substantial in nature, requiring more in-depth analysis/several days of work, then there may be a cost involved.
- Access to primary (raw) data is primarily restricted to THOR researchers. However, all applications from researchers for access to THOR data are considered carefully by senior THOR/COEH staff. To date, access to data has only be granted to researchers collaborating with THOR, typically either research students undertaking courses based at the COEH or other research centres within the University of Manchester. In all cases, the individual/group is sent a reduced dataset which only contains data fields that are directly relevant to their research question; the individual/group are also instructed on confidentiality issues, and are asked to sign a form agreeing to comply with the Data Protection Act.

Template for data source short descriptions

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1. Name / title of the data source:

- Database of using carcinogens and mutagens chemicals

2. Originator / owner of the data source:

- The labour inspectorate of Estonia

3. Time period of data collection and frequency of updates:

- When performing a risk assessment

4. Language(s) covered in the data source:

- Estonian

5. Geographical area(s) covered in the data source:

- Estonia

6. Publication form and reference:

- <https://eti.ti.ee/login/index?redir=true>

7. Legal background and/or reason for data collection:

- Notification of exposure due to legal requirements

8. Content of the data source:

- Exposure measurements for CMR substances
- Number of exposed persons for CMR substances

9. Constraints for using the data source:

- Login Service requires Estonian ID card

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- The database of environmental permits

2. Originator / owner of the data source:

- The Environmental Board of Estonia

3. Time period of data collection and frequency of updates:

- Yearly updates

4. Language(s) covered in the data source:

- Estonian

5. Geographical area(s) covered in the data source:

- Estonia

6. Publication form and reference:

- <https://eteenus.keskkonnaamet.ee/>

7. Legal background and/or reason for data collection:

- Regular compliance monitoring

8. Content of the data source:

- Exposure measurements for roughly 500 chemicals
- Production and consumption figures

9. Constraints for using the data source:

- Login Service requires Estonian ID card

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- MatEmEsp

2. Originator / owner of the data source:

- University of Valencia
- University Pompeu Fabra
- ISTAS

3. Time period of data collection and frequency of updates:

- 1995-2006

4. Language(s) covered in the data source:

- Spanish

5. Geographical area(s) covered in the data source:

- Spain

6. Publication form and reference:

- www.matemesp.org
- García AM, González-Galarzo MC, Kauppinen T, Delclos GL, Benavides FG. (A Job-Exposure Matrix for Research and Surveillance of Occupational Health and Safety in Spanish Workers: MatEmESp. Am J Ind Med. 2013;56(10):1226-38.)

7. Legal background and/or reason for data collection:

- Research and surveillance

8. Content of the data source:

- Job exposure matrix for about 45 substances/substance groups

9. Constraints for using the data source:

- Open Access, reference to source of data required

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- Exposure to carcinogens and work-related cancer: a review of assessment methods.

2. Originator / owner of the data source:

- EU-OSHA

3. Time period of data collection and frequency of updates:

- Various

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- EU member states
- Canada
- Australia

6. Publication form and reference:

- <https://osha.europa.eu/en/publications/reports/report-soar-work-related-cancer/view>

7. Legal background and/or reason for data collection:

- The data sources described shortly in the report are used for different purposes incl. prospective exposure and disease burden estimation

8. Content of the data source:

- Overview on data source to various cancer-related risk factors, including, but not limited to carcinogenic substances

9. Constraints for using the data source:

- None

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1. Name / title of the data source:

- Industrial Injuries Disablement Benefit (IIDB) scheme

2. Originator / owner of the data source:

- Department for Work and Pensions

3. Time period of data collection and frequency of updates:

- 1992 until today
- Yearly updates

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- Great Britain

6. Publication form and reference:

- <http://www.hse.gov.uk/statistics/causdis/lead/index.htm>

7. Legal background and/or reason for data collection:

- Social Security Contributions and Benefits Act 1992.

8. Content of the data source:

- Data concerning the number of occupational diseases related to chemicals and other workplace hazards
- Information about sector and workplace is provided
- No information about age or sex of the worker

9. Constraints for using the data source:

- Access to the raw data is restricted to prevent disclosure of information about individuals
- Otherwise no constraints

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- Exposure to lead in Great Britain - Medical Surveillance of blood lead levels in British workers

2. Originator / owner of the data source:

- Health and Safety Executive

3. Time period of data collection and frequency of updates:

- Early 1980s until today
- Yearly Updates

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- Great Britain

6. Publication form and reference:

- <http://www.hse.gov.uk/statistics/causdis/lead/index.htm>

7. Legal background and/or reason for data collection:

- Control of Lead at Work (CLAW) Regulations 2002

8. Content of the data source:

- Monitoring of blood-lead concentration levels of workers with significant exposure to lead.
- Limited (worker self-description) information about occupation and sector is provided.
- Sex of the worker is recorded.

9. Constraints for using the data source:

- Raw data as reported by the doctors is confidential. No constraints on the use of published data

Template for data source short descriptions

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1. Name / title of the data source:

- Asbestos Worker Survey

2. Originator / owner of the data source:

- Health and Safety Executive / Health and Safety Laboratory

3. Time period of data collection and frequency of updates:

- 1971 until today

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- Great Britain

6. Publication form and reference:

- <http://www.hsl.gov.uk/resources/major-projects/asbestos-workers-survey>

7. Legal background and/or reason for data collection:

- Control of Asbestos Regulation 2012

8. Content of the data source:

- Cohort study monitoring the health of licensed asbestos workers.
- Age and sex of the worker is provided as well as limited (self-reported) occupation in the asbestos industry.

9. Constraints for using the data source:

- Some constraints concerning the use of the health outcome and anonymity

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- Biological Monitoring DataBase (BMDB)

2. Originator / owner of the data source:

- Health and Safety Laboratory

3. Time period of data collection and frequency of updates:

- 1996 until today
- Daily updates

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- United Kingdom
- Small fraction of data covering outside of the UK

6. Publication form and reference:

- The information is not published

7. Legal background and/or reason for data collection:

- Compliance Monitoring
- Monitoring of trends and impacts of interventions

8. Content of the data source:

- Exposure measurements to various (about 100) substances using biological monitoring.
- Limited information available about number of exposed workers and their occupation.
- Age and sex of worker is recorded

9. Constraints for using the data source:

- The data source is only available for the Health and Safety Laboratory and Health and Safety Executive staff members

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- National Exposure Database (NEDB)

2. Originator / owner of the data source:

- Health and Safety Executive

3. Time period of data collection and frequency of updates:

- 1986 until today
- Very few updates after 1993
- Specific group of Asbestos measurements from the 1970s and 1980s

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- Great Britain

6. Publication form and reference:

- Not published
- <http://www.ncbi.nlm.nih.gov/pubmed/2705690>

7. Legal background and/or reason for data collection:

- Health and Safety at Work etc. Act 1974 and other associated occupational health and safety legislation
- research surveys in which companies participate voluntarily
- companies that produce and submit data voluntarily

8. Content of the data source:

- Large exposure measurements database covering about 700 substances.
- Information of sex and occupation (using SIC codes) of the workers is provided as well as contextual information about the workplace.
- Sources of data vary, including compliance, research and voluntary measurements.

9. Constraints for using the data source:

- Data can be made available for researches on request
- NEDB contains the names of companies etc. which cannot be released.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- Prospective Investigation of Pesticide Applicators Health Study (PIPAH)

2. Originator / owner of the data source:

- Health and Safety Executive / Health and Safety Laboratory

3. Time period of data collection and frequency of updates:

- 2013 until today
- Different update frequencies for different parts (baseline data: 5 years, self-reported pesticide use: 1 year)

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- Great Britain

6. Publication form and reference:

- Currently no publications available. Research reports will be available on the Health and Safety Executive's website (<http://www.hse.gov.uk/>)

7. Legal background and/or reason for data collection:

- Health monitoring

8. Content of the data source:

- Cohort study to monitor the health of professional/licensed pesticide users
- Substances are identified by product names (self-reported by pesticide users)
- Contextual information as well as age, sex and qualification of workers is provided
- Sector data provided using SIC codes
- Very new cohort; Results unlikely to become available on a short timescale

9. Constraints for using the data source:

- The main constraints are imposed by Research Ethics considerations and Data Protection requirements.
- Anonymity of data

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- Pesticide Users Health Study

2. Originator / owner of the data source:

- Health and Safety Executive / Health and Safety Laboratory

3. Time period of data collection and frequency of updates:

- 1998 until 2006

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- Great Britain

6. Publication form and reference:

- RR956 - The Pesticide Users Health Study - An analysis of cancer incidence (1987-2004)
(<http://www.hse.gov.uk/research/rrhtm/rr956.htm>)
- RR958 - The Pesticide Users' Health Study - An analysis of mortality (1987-2005)
(<http://www.hse.gov.uk/research/rrhtm/rr958.htm>)
- RR957 - The Pesticide Users' Health Study - Survey of pesticide usage
(<http://www.hse.gov.uk/research/rrhtm/rr957.htm>)
- Mortality and cancer incidence among British agricultural pesticide users
(<http://occmed.oxfordjournals.org/content/61/5/303.long>)

7. Legal background and/or reason for data collection:

- Health monitoring

8. Content of the data source:

- Cohort study to monitor the health of professional/licensed pesticide users
- Substances are identified by product names (self-reported by pesticide users)
- Age and sex of workers is provided
- Very general information on past use of pesticides for the whole cohort; more detailed information on use for a sub-set of the cohort

9. Constraints for using the data source:

- The main constraints are imposed by Research Ethics considerations and Data Protection requirements.
- Anonymity of data

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR)

2. Originator / owner of the data source:

- Health and Safety Executive

3. Time period of data collection and frequency of updates:

- 2001 until today

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- Great Britain

6. Publication form and reference:

- No statistics are published. A URL is available describing the legal requirement to report:
<http://www.hse.gov.uk/riddor/occupational-diseases.htm>

7. Legal background and/or reason for data collection:

- Disease Notifications
- There is a legal requirement on employers to report specific cases of occupational illness and disease. There is an additional requirement for a medical practitioner to diagnose the condition, and attribute it to current work.

8. Content of the data source:

- Reports on occupational injuries, diseases and dangerous occurrences
- No information on specific substances in general.
- Age, sex, occupation and sector is provided (2-digit NACE and ISCO 08)
- Reports may contain additional information about task, qualification of worker, exposure to chemicals, etc.

9. Constraints for using the data source:

- Access restricted to labour inspectors
- Confidentiality
- Unrepresentative (reports represent only tiny fraction of each condition reported)

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- Annual report on employment and working conditions from private employers

2. Originator / owner of the data source:

- Originator: Authority for Working Conditions (ACT) and Directorate-General of Health (DGS) of Portugal
- Owner of the data are the private employers surveyed

3. Time period of data collection and frequency of updates:

- Year of compilation is 2014
- Update frequency is/will be once a year

4. Language(s) covered in the data source:

- Portuguese

5. Geographical area(s) covered in the data source:

- Portugal
- Results from Madeira and Azores (Islands) can also be obtained, although they are treated by other Services: Azores: Observatorio do Emprego e Formação Profissional // Madeira: Direção Regional de Estatística da Madeira.³

6. Publication form and reference:

- <http://www.gee.min-economia.pt/>

7. Legal background and/or reason for data collection:

- Notification of exposure due to legal requirements

8. Content of the data source:

- Data on number of exposed works to a large list (3581) substances in Portugal
- Substances are identified by EC number, sector information is coded up to 5 digits NACE
- For each EINECS number the number of exposed workers, substances that need to be measured and prevention measures adopted are stored
- Information on occupational diseases is also provided

9. Constraints for using the data source:

- Only accessible for specific user groups (no specification)
- Disaggregated data for private use has costs, otherwise access is free of charge

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- ART Database

2. Originator / owner of the data source:

- International consortium of: TNO, IOM, HSL, IRAS, NRCWE, BAuA
- Data owned by institute which collected the data

3. Time period of data collection and frequency of updates:

- 1996-2010

4. Language(s) covered in the data source:

- English

5. Geographical area(s) covered in the data source:

- Netherlands, UK, Ireland, Germany

6. Publication form and reference:

- www.advancedreachtool.com
- Description of the ART database is provided in: Schinkel J, Ritchie P, Goede H, Fransman W, van Tongeren M, Cherrie JW, Tielemans E, Kromhout H, Warren N. (2013) The Advanced REACH Tool (ART): Incorporation of an Exposure Measurement Database. Ann Occup Hyg 57: 717-727.

7. Legal background and/or reason for data collection:

- Regular compliance monitoring,
- Notification of exposure due to legal requirements

8. Content of the data source:

- Exposure measurements for 33 different substances and substance groups (e.g. inhalable dust)
- Contextual information about measurement method, work processes, tasks and technologies
- Work description provide by NACE2 and ISCO 8

9. Constraints for using the data source:

- No constraints
- Free of charge

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- BAuA measurements report

2. Originator / owner of the data source:

- BAuA

3. Time period of data collection and frequency of updates:

- 1996 - 2007

4. Language(s) covered in the data source:

- German

5. Geographical area(s) covered in the data source:

- Germany

6. Publication form and reference:

- Partially published on BAuA website www.baua.de

7. Legal background and/or reason for data collection:

- See below

8. Content of the data source:

- Measurement reports by the dangerous substances measurements unit of BAuA
- Exposure data and contextual data
- Roughly 3500 measurements

9. Constraints for using the data source:

- Access may be granted by request
- Confidential information will not be released, but anonymised data may be

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- „Messdaten zur Exposition gegenüber Gefahrstoffen am Arbeitsplatz“ (MEGA)

2. Originator / owner of the data source:

- Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung

3. Time period of data collection and frequency of updates:

- 1972 until today

4. Language(s) covered in the data source:

- German

5. Geographical area(s) covered in the data source:

- Germany

6. Publication form and reference:

- <http://www.dguv.de/ifa/GESTIS/Expositionsdatenbank-MEGA/index.jsp>

7. Legal background and/or reason for data collection:

- Regular compliance monitoring

8. Content of the data source:

- Exposure and contextual data of approximately 65000 companies in Germany
- Roughly 1500 different chemical and biological substances
- Measurements done by German employers mutual insurance associations

9. Constraints for using the data source:

- No general access
- Analyses done by IFA by request

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

- Colchic

2. Originator / owner of the data source:

- INRS
- French regional health insurance fund (Caisse Régionale d'Assurance Maladie-CRAM)
interregional chemical laboratories (Laboratoires Interrégionaux de Chimie-LIC)

3. Time period of data collection and frequency of updates:

- 1987 until today

4. Language(s) covered in the data source:

- French

5. Geographical area(s) covered in the data source:

- France

6. Publication form and reference:

- "COLCHIC-occupational exposure to chemical agents database: current content and development perspectives." Appl Occup Environ Hyg. 2001 Feb;16(2):115-21.

7. Legal background and/or reason for data collection:

- Regular compliance monitoring

8. Content of the data source:

- Exposure measurements and contextual information
- Roughly 900,000 measurements
- Measurements performed by interregional laboratories and the French national research and safety institute

9. Constraints for using the data source:

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

Registry of Persons Occupationally Exposed to Carcinogens (abbreviated as REGEX)

2. Originator / owner of the data source:

National Institute of Public Health at Prague

3. Time period of data collection and frequency of updates:

Stablished in 1997, originally based on voluntary participation of Regional Public Health Authorities, since 2015 mandatory participation of all Regional Public Health Authorities on data collection.

4. Language(s) covered in the data source:

Czech

5. Geographical area(s) covered in the data source:

The Czech Republic

6. Publication form and reference:

Not available. Aggregated statistics are published as the part of the annual reports of the activities of the Public Health Authorities in the Czech Republic.

7. Legal background and/or reason for data collection:

-

8. Content of the data source:

- The scope of the substances and mixtures of substances is restricted to the carcinogens defined according to legislation of EU and the Czech Republic respectively
- Exposure measurement data at enterprise level

9. Constraints for using the data source:

There are constraints for using certain parts of the data (e.g. due to confidentiality). Please specify in the text field below. Only accessible for specific user groups (e.g. authorities etc.). Please specify in the text field below.

Data on occupational exposures is collected at individual's level, including persons' ID. The access to the all data from the country is available to the National Institute of Public Health. At regional level, the Regional Public Health Authorities have the acces to their region specific data. Otherwise the acces to the exposure data in the scope as they are collected is restricted.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

Work environment measurements data base of Workplaces in Latvia

2. Originator / owner of the data source:

Laboratory of Hygiene and Occupational Diseases (LHOD) of Institute of Occupational Safety and Environmental Health (IOSEH) of Riga Stradins University (RSU)

3. Time period of data collection and frequency of updates:

Since 1996 according to demand of companies – no regular and planned measurements are included in the data base if they are not requested by the companies. However there are few companies where measurements are being collected over many years.

4. Language(s) covered in the data source:

Latvian

5. Geographical area(s) covered in the data source:

Republic of Latvia

6. Publication form and reference:

The data base is unpublished however it has external access to download data on specific branches or regions. Currently it is in the process of data migration to new version of software and will be available from end of 2015 also to external users. No company sensitive data are available to external users.

7. Legal background and/or reason for data collection:

This data base is not specifically regulated by national legislation on Occupational health and safety apart from the general principle that the Institute of Occupational Safety and Environmental Health (IOSEH) is involved in prevention and research in this area.

8. Content of the data source:

- Substances, substance groups and mixtures, that are in work environment and that have fixed occupational exposure limits (more than 300 substances)
- Exposure measurement data at enterprise level
- Basic information on industrial sectors (according to NACE) and in most cases also the information on occupation

9. Constraints for using the data source:

There are constraints for using certain parts of the data (e.g. due to confidentiality). Please specify in the text field below. There are constraints for identification of enterprise (name of Company) due to confidentiality issues. The information available would include the industry type, equipment type etc. but no sensitive information.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. Name / title of the data source:

Central Register of Data on Exposure to Carcinogenic or Mutagenic Substances, Mixtures, Agents or Technological Processes

2. Originator / owner of the data source:

Nofer Institute of Occupational Medicine, Lodz, Poland

3. Time period of data collection and frequency of updates:

Data collected annually from 1999. From 2005 our list of carcinogenic or mutagenic chemical substances is in accordance with EU classification of chemicals (DSD/DPD and CLP).

4. Language(s) covered in the data source:

Polish

5. Geographical area(s) covered in the data source:

Poland

6. Publication form and reference:

-

7. Legal background and/or reason for data collection:

Regulation of Ministry of Health from 24 July 2012 on carcinogenic or mutagenic chemical substances, their mixtures, agents or technological processes in working environment

8. Content of the data source:

- More than 450 substances (on their own or in mixtures) including coal and petroleum derivatives
- Exposure measurement data at enterprise level
- Some sector data

9. Constraints for using the data source:

Only accessible for specific user groups (e.g. authorities etc.): Competent Authorities involved in health protection (eg. sanitary inspection)

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Registry of workers exposed to carcinogens and mutagens
2. **Originator / owner of the data source:** Croatian Institute for Health Protection and Safety at Work/ same as data source owner
3. **Time period of data collection and frequency of updates:** Since 2010, updates every month.
4. **Language(s) covered in the data source:** Croatian
5. **Geographical area(s) covered in the data source:** Republic of Croatia
6. **Publication form and reference:** Special register. Not published.
7. **Legal background and/or reason for data collection:** Pravilnik o zaštiti radnika od rizika zbog izloženosti karcinogenim i/ili mutagenim tvarima NN 40/07(Ordinance on the protection of workers from risks related to exposure to carcinogens and / or mutagens)

8. Content of the data source:

Data on exposed workers is collected for regular compliance monitoring, post compliant and accident check, notification of exposure due to legal requirements, disease notifications.

- Information on substances; The Register covers substances that are carcinogens and/or mutagens classified according to EC Regulation 1272/2008 (classified H350, H350i and H340). Substances are identified by CAS number. In case of mixtures their composition is identified according to MSDS.

- Work and work conditions: Information on work history, personal protective equipment and health surveillance is provided. Task, duration and frequency of exposure are specified. Four levels ISCO code is used to indicate occupation.

- Workers: the number of exposed workers is provided per substance. Age, gender, qualification are specified/

- Sector and company: Four levels of NACE codes, but there is no information on company size.

9. Constraints for using the data source: the Register is not publicly available.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Registry of Safety Data Sheets (SDSs)
2. **Originator / owner of the data source:** Croatian Institute for Toxicology and Anti-doping (CITA) collect data sent by enterprise
3. **Time period of data collection and frequency of updates:** Time period - since 2006. Frequency of updates - once a year.
4. **Language(s) covered in the data source:** Croatian
5. **Geographical area(s) covered in the data source:** Republic of Croatia
6. **Publication form and reference:** <http://213.147.97.252/hzt/ano/defano.aspx>
7. **Legal background and/or reason for data collection:** Chemical Act (OG 18/2013. - Information on hazardous chemicals in emergency situations and poisoning)
8. **Content of the data source:**

There are 40 000 Safety Data Sheets (SDS) in the Register. Chemicals are identified by name, CAS/ EC/ Index Number. All substances and mixtures classified as hazardous in accordance with Regulation (EC) No. 1272/2008, and substances and mixtures according article 31 of Regulation (EC) No 1907/2006 are subject to SDS registration.

Constraints for using the data source: -

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Cyprus Chemicals Registry
2. **Originator / owner of the data source:** Department of Labour Inspection, Ministry of Labour, Welfare and Social Insurance /Same as data source owner
3. **Time period of data collection and frequency of updates:** Data has been collected since 2012
4. **Language(s) covered in the data source:** Greek and English
5. **Geographical area(s) covered in the data source:** The Republic of Cyprus
6. **Publication form and reference:** Not publicly available
7. **Legal background and/or reason for data collection:** Article 17, European Directive 1999/45
Article 45, European Regulation 1272/2008 (CLP Regulation All mixtures placed on the Cyprus market and classified as hazardous for their health or physical effects must be registered to the Chemicals Registry according to CLP Regulation.
8. **Content of the data source:**

Cyprus Chemicals Registry has been established for regular compliance monitoring. All mixtures placed on the Cyprus market that are classified as hazardous due to their health or physical effects must be registered in the Chemicals Registry. It contains information on mixtures classified as hazardous, such as everyday surface cleaning agents, detergents, disinfectants, professional use hygiene products, air fresheners, sprays, glues, industrial products, paints etc.

 - Information on substances: ssubmitted information includes the chemical composition of the mixtures and the classification and labelling information of the mixture and of the substances/ingredients. Substances are identified by CAS number and chemical name.
 - Information on total production, import/export is not provided. The uses may be mentioned in the Safety Data Sheet.
 - Information on producers/distributor/users: Suppliers provide their contact information as well as information related to their distributors on the national market. The size of the enterprise is not specified.
9. **Constraints for using the data source: Use limited to authorised personnel** The Data Source is confidential and it is only accessible to the owner (Department of Labour Inspection).Future access will be granted to the Cyprus Poison Center (Emergencies Department of the Nicosia General Hospital, Medical and Public Health Services of the Ministry of Health) when this is fully operational.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Product Register, Denmark
2. **Originator / owner of the data source:** National Working Environment Authority and Environmental Protection Agency, Denmark.
3. **Time period of data collection and frequency of updates:** Data collected since 1983. Daily update. Volume mandatory update every second year.
4. **Language(s) covered in the data source:** Danish and English
5. **Geographical area(s) covered in the data source:** Denmark
6. **Publication form and reference:** www.spin2000.net and simple reports from Product Register is free of charge.
7. **Legal background and/or reason for data collection:** Executive Order No. 559 of 4 July 2002 on Special Duties of Manufacturers, Suppliers and Importers, etc., of Substances and Materials pursuant to the Danish Working Environment Act, as subsequently amended. Executive Order No. 466 of 14 September 1981 on the Register of Substances and Materials.
8. **Content of the data source:**

The notification duty applies to companies that produce, import or change the trade name of hazardous chemical products in quantities exceeding 100 kg per year. If the product is for private use only, there is no duty to notify. There is no charge for notification to the Product Registry.

- Information on substances. Substances are identified by CAS, EC and Index number. The Register includes substances and materials that are classified as hazardous under the Danish Ministry of the Environment's regulations or the CLP Regulation. Such products include carcinogens classified according to Regulation (EC) 1272/2008 (CLP Regulation), mutagens classified according to Regulation (EC) 1272/2008, substances toxic to reproduction classified according to Regulation (EC) 1272/2008, process generated substances (e.g. welding fumes, diesel exhaust emissions etc.), For all the products the technical function is specified. Substitution information is available in some cases. The danger labelling of the products is registered including eg. carcinogenic products etc

- Information on production and uses: Total production, import/export and uses at national level are provided. The notifying companies must state which sectors the chemical is marketed for.

- Information on sector and companies: All levels of NACE are used, in principle, specific level depending on the information provided by the notifier.

Constraints for using the data source: Confidential data on chemical composition, volume, company name use (if traceable to specific companies) is only accessible for authorities.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Finnish Product Register (KETU)
2. **Originator / owner of the data source:** Tukes/Chemicals department
3. **Time period of data collection and frequency of updates:** Starting 1996, 6 000 new notification/year and 6 000 updates to old notifications
4. **Language(s) covered in the data source:** Finnish (Swedish)
5. **Geographical area(s) covered in the data source:** Finland
6. **Publication form and reference:** www.ketu.fi
7. **Legal background and/or reason for data collection:** CLP, article 45, National Chemicals Act
8. **Content of the data source:**

The Register contains information on 5000 substances in 30 000 products put on the market in Finland. All substances classified as hazardous need to be registered.

-Information on substances: chemicals are identified by CAS No. EC No. Index No. and REACH registration number.

-Information on production, uses: The total production at national level is provided, but not exports/imports and uses.

-Information on sector and company: the NACE Code (3 digits) is used. The company size is not specified.

9. **Constraints for using the data source:**

There are constraints for using certain parts of the data (e.g. due to confidentiality).

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Foglalkozási betegségek és fokozott expozíciók nyilvántartása/
Registry of occupational diseases and excessive exposures
2. **Originator / owner of the data source:** Országos Tisztifőorvosi Hivatal (Munkahigiénés és Foglalkozás-egészségügyi Főosztály)/Office of the Chief Medical Officer (Department of Occupational Health). Usually the case (original data) is reported to the regional labour inspectorate by the physician suspecting the occupational origin of a disease. Data on registered cases is collated at the Office of the Chief Medical Officer.
3. **Time period of data collection and frequency of updates:** data is collected continuously and compiled annually.
4. **Language(s) covered in the data source:** Hungarian.
5. **Geographical area(s) covered in the data source:** Hungary.
6. **Publication form and reference:** Report to the government, not published.
7. **Legal background and/or reason for data collection:** 27/1996. Regulation (VIII. 28.) on occupational diseases and cases of increased exposure notification and investigation/27/1996. (VIII. 28.) NM rendelet a foglalkozási betegségek és fokozott expozíciós esetek bejelentéséről és kivizsgálásáról.

8. Content of the data source:

The Registry uses the European Occupational Diseases Statistics (EODS) methodology as well as the European Schedule Reference number for diseases and is based on the national List of occupational diseases related to chemicals.

- Information on substances. In principle it covers any substance or mixture. Chemicals are identified by name.

- Measurements of airborne chemicals and biomonitoring reports are annexed, if available. The time spent in the suspected occupation is reported.

- Information on workers: The number of exposed workers may be searched by substance, but also per target organ, per region, per sector, per country (national level). Gender and age are also included.

- Work and working conditions: Four digits NACE (TEÁOR '08) is used to identify the sector of activity and four digits ISCO (FEOR-08) is used for occupations. Personal protective equipment (PPE), health surveillance, technical measures (e.g. ventilation) and organisational measures (e.g. employee training, written working instructions, changes of working procedures) are among the collected data.

Constraints for using the data source: Complete dataset is accessible only for the database owner. Compiled data is in a statistic report

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

- 1. Name / title of the data source:** Veszélyes anyagokkal, illetve veszélyes keverékekkel végzett tevékenység bejelentése/ Report on activities with hazardous substances and mixtures
- 2. Originator / owner of the data source:** The regional public health body/Employers send the data to the regional public health body.
- 3. Time period of data collection and frequency of updates:** Reporting is only once and is updated in case the substance/mixture changes.
- 4. Language(s) covered in the data source:** Hungarian.
- 5. Geographical area(s) covered in the data source:** Hungary.
- 6. Publication form and reference:** Special Register. Not published.
- 7. Legal background and/or reason for data collection:** Legislation issued by the Ministry of Health. 44/2000. (XII. 27.) EüM rendelet a veszélyes anyagokkal és a veszélyes készítményekkel kapcsolatos egyes eljárások, illetve tevékenységek részletes szabályairól (13. melléklet)
- 8. Content of the data source:**

Data on activities with hazardous substances is collected for notification of exposure due to legal requirements.

-Information on substances: Carcinogens, mutagens, substances toxic to reproduction and other substances classified as hazardous according to Regulation (EC) 1272/2008 are included. Chemicals are identified by name and CAS/EC Number.

Sectors are specified by NACE codes. Types of activities involving the hazardous chemicals (like manufacturing, packaging, research, etc.) are specified.

Data on total production for each chemical is not compiled at national level.

- 9. Constraints for using the data source:** Accessible only for the public health body.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Beszámolójelentés a foglalkozás-egészségügyi alapszolgálatok munkájáról (OSAP-1485)/Report on the activities of occupational health services

Originator / owner of the data source: Országos Tisztifőorvosi Hivatal (Munkahigiénés és Foglalkozás-egészségügyi Főosztály)/Office of the Chief Medical Officer (Department of Occupational Health). Original data is sent by occupational health services. Data compiled on national level is sent to the Hungarian Central Statistical Office (KSH).

2. **Time period of data collection and frequency of updates:** data is collected annually.

3. **Language(s) covered in the data source:** Hungarian.

4. **Geographical area(s) covered in the data source:** Hungary.

5. **Publication form and reference:** The entire report is published in the Scientific Journal on Occupational mMedicine "Foglalkozás-egészségügy". ISSN 1417-1015

6. **Legal background and/or reason for data collection:** National legislation on statistic data collection and medical surveillance / 288/2009. (XII. 15.) Korm. rendelet az Országos Statisztikai Adatgyűjtési Program adatgyűjtéseiről és adatátvételeiről (8. melléklet) 33/1998. (VI. 24.) NM rendelet a munkaköri, szakmai, illetve személyi higiénés alkalmasság orvosi vizsgálatáról és véleményezéséről (3. melléklet).

7. **Content of the data source:**

-Information on substances: Chemicals are identified by name. A number of 42 substances are included, like metals, pesticides, carcinogens/mutagens, dusts, solvents, other organic compounds, CO, CS₂, TNT, etc. The list of substances is primarily intended for health surveillance.

- Information on workers: The number of exposed workers may be searched per substance and compiled at national level. Other information like gender or age is not included.

Constraints for using the data source: Complete dataset is accessible only for the database owner. The report is published.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Rákkeltő anyaggal végzett tevékenységek nyilvántartása/Registry of activities with carcinogen substances
2. **Originator / owner of the data source:** Munkahigiénés és foglalkozás-egészségügyi szerv: Országos Tisztifőorvosi Hivatal - Munkahigiénés és Foglalkozás-egészségügyi Főosztály/ The government body responsible for occupational health: Office of the Chief Medical Officer - Department of Occupational Health/The original data on individuals, company and prevention measures are supplied by the employer to the regional inspectorate. Data is collated on national level.
3. **Time period of data collection and frequency of updates:** data is updated annually.
4. **Language(s) covered in the data source:** Hungarian.
5. **Geographical area(s) covered in the data source:** Hungary.
6. **Publication form and reference:** Special Register. Not published.
7. **Legal background and/or reason for data collection:** Legislation issued by the Ministry of Labour and the Ministry of Health (1993. évi XCIII. törvény a munkavédelemről a végrehajtásáról szóló 5/1993. (XII. 26.) MüM rendelettel egységes szerkezetben 26/2000. (IX. 30.) EüM rendelet a foglalkozási eredetű rákkeltő anyagok elleni védekezésről és az általuk okozott egészségkárosodások megelőzéséről).

8. Content of the data source:

The data is collected for regular compliance monitoring, post compliant and accident check, or notification of exposure due to legal requirements.

- Information on substances: All 1A and 1B carcinogen and mutagen listed in Regulation No 1907/2006 of the European Parliament and of the Council of 18 December 2006 (Appendices 1, 2 and 4 of ANNEX XVII of the Regulation) are included. Chemicals are identified by name and CAS Number.

- The register presents measurements of the airborne chemicals and dermal exposure assessment, if applicable.

- Work and working conditions: four digits ISCO (FEOR-08) is used for occupations. Exposure pattern (continuous, intermittent, periodic), and exposure duration are mentioned. Measures for risk management derived from the risk assessment, technical protective measures and personal protection equipment are specified.

- Other contextual information: four digits NACE (TEÁOR '08) is used to identify the sector of activity. There is data on work process, technologies, state of matter (gaseous, liquid, solid), carcinogen in a carrier substance, annual consumption, reason for using the carcinogen (is there an alternative?)

- Information on workers: the gender of workers is specified. The number of exposed workers is not provided.

Constraints for using the data source: Accessible only for the database owner.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

- 1. Name / title of the data source:** Latvian Chemicals Data Base
- 2. Originator / owner of the data source:** Owner of Chemicals Data base: Republic of Latvia; Holder of Chemicals Data Base: „Latvian Environment, Geology and Meteorology Centre” State Ltd. (LEGMC)
- 3. Time period of data collection and frequency of updates:** This database has been established in 2002. Chemicals Data Base is updated yearly. Every entity producing or introducing (both import and from EU) to the Latvian market any chemical whether as substance or in mixture, have to make an annual Report to Latvian Chemicals Data Base.
- 4. Language(s) covered in the data source:** Latvian
- 5. Geographical area(s) covered in the data source:** Republic of Latvia
- 6. Publication form and reference:**

<http://www.meteo.lv/en/lapas/environment/chemical-substances-/chemicals-register/chemicals-register?id=1430&nid=407>

- 7. Legal background and/or reason for data collection:** The Chemicals Data Base includes information for the elimination of accidents, implementation of supervision and control regarding the chemical substances and preparations used in Latvia

8. Content of the data source:

The National register is a database of chemicals and mixtures that includes information from producers and importers on chemical substances and mixtures placed on the Latvian market. Requirements of register are set by [regulation of the Cabinet of Ministers of the Republic of Latvia No. 575 on accounting order and database of chemical substances and mixtures, on 29th of June 2010.](#)

Reports from producers or importers have to be submitted if the produced or imported amount of chemical substances or mixtures exceed 100 kg per year **or** if a substance is classified as very toxic, toxic or carcinogenic, mutagenic or reprotoxic, categories 1 and 2, when substances have to be reported from 10 kg per year.

In report, provided from chemical substance and mixture producers or importers, Regulation sets several requirements which have to be included, such as:

- Name of the substance/ mixture;
- Name of the substance according to IUPAC, CAS and EC numbers;
- Composition of the mixture incl. names of the substances, CAS and EC numbers and full composition;
- Volumes of substances/mixtures produced and/or imported;
- Classification and labelling of the substances and mixtures;
- Combined Nomenclature (CN) number, if substance and/or mixture is imported;
- Classification for transport of dangerous goods (ADR or RID);
- Field of application/use (corresponding NACE codes);
- Safety Data Sheet.

The database is updated annually. The total annual production of substances is provided at national level, along with information on uses.

The number of exposed workers is given at national level. **COULD NOT SEE THIS in the DB- RS**

9. Constraints for using the data source:

This Data Base is not publicly available, it contains a limited availability and sensitive data, the information, for example, for compositions are strictly confidential. The controlling authorities (such as the State Environmental Service, the Health Inspectorate, State Fire and Rescue Service and the Poison Information Centre) have access to certain parts of the Data Base.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** EXPO
2. **Originator / owner of the data source:** National Institute of Occupational Health (STAMI), Oslo is originator and owner of data
3. **Time period of data collection and frequency of updates:** 1984-2015, Continuously updated
4. **Language(s) covered in the data source:** Norwegian
5. **Geographical area(s) covered in the data source:** Norway
6. **Publication form and reference:** <http://www.stami.no/expo-den-nasjonale-eksponeringsdatabasen>

Legal background and/or reason for data collection:

Regular compliance monitoring

Post compliant and accident check

Notification of exposure due to legal requirements

Disease notifications

7. Content of the data source:

Expo data base covers information on exposure to aprox. 1500 substances in the workplace.

Only samples analyzed at STAMI are included and they refer to :

- air concentrations of: solvents, inorganic elements, dust, welding fumes, diesel exhaust, silica, oil mist, PAH, inorganic gases, microorganisms, isocyanates, aldehydes, VOC and more
- biological monitoring of Pb in blood and Hg in urine

The substances are identified by CAS number. Information on measurement also includes the measurement method, the measurand (measured quantity or object), the average values.

Context data include information on:

- Enterprise and activity: sector (NACE code 5 level) occupation (ISCO), tasks, the enterprise name , department and workplace name , the size of the enterprise provided for the following categories: 1-4;5-9;10-19;20-49;50-99; 100-249 employees
- Working conditions during sampling. Information on risk management measures applied is not provided.
- Workers: the number of exposed worker is provided per task only for Only provided from 2010-2015. Info on gender, age migrant workers.
- Production and use of substance: total production provided, import/export , uses not provided (not the focus of the database).

8. Constraints for using the data source: Only accessible for specific user groups (e.g. authorities etc.).

Does the competent authority of your Member State request from employers to report data on the exposure to carcinogens or mutagens at work, according to article 6 of Directive 2004/37/EC (Carcinogens and Mutagens Directive)? **yes**

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Product Register
2. **Originator / owner of the data source:** Norwegian Environment Agency is the originator.
The following directorates and institutes are among the users of data from the Product Register:
Norwegian Poison Information Centre, Norwegian Labour Inspection Authority, Norwegian Institute of Public Health, Petroleum Safety Authority Norway, National Institute of Occupational Health, Norwegian Environment Agency, Directorate for Civil Protection and Emergency Planning, Statistics Norway, Norwegian Directorate of Customs and Excise
3. **Time period of data collection and frequency of updates:**
 - 1) Annual report of quantity information.
 - 2) Significant changes must be report as soon as such changes arise, independent of the annual report.
4. **Language(s) covered in the data source:** Norwegian, some information as chemical name, usecode and industrial code can be given in English
5. **Geographical area(s) covered in the data source:** Norway
6. **Publication form and reference:**
At www.pib.no you will find open information from the Product Register in Norway. Spin2000.net gives also some information (you will received a separate report about SPIN).
7. **Legal background and/or reason for data collection:** Legal compliance monitoring, Post complaint and accident check
Data from the Product Register is used for purposes that include:
 - The authorities' supervision of hazard labelling and chemicals documentation
 - Risk analyses of chemical substances and different areas of use
 - Generating/compiling statistics for the authorities
 - Advice and guidance in connection with acute poisoning
 - Planning and exercising inspections of importers, manufacturers and sellers of chemical products
 - Legislative work
 - International work
8. **Content of the data source:**
A number of 7200 substances and mixtures identified by CAS number are covered by The Product Register. Chemicals with specific confidential information will not be listed on this website. Information about the registration of these chemicals will be provided by the executive officer in the Norwegian Environmental Agency.
-Information on substances: Chemicals are identified by CAS number. The information is given according to Norwegian Regulations relating to classification and labelling of dangerous chemicals, microbiological products regulations and Norwegian biocides regulation. Safety Data Sheets are available for the substances as well as information on eco-labelling, if applicable.

Information must be submitted on chemical products (substances and mixtures) that are classified with respect to health, environmental or fire and explosion hazards. Such substances include CMR, process generated substances etc.

There is a duty to register data on carcinogens after directive 2004/37/EC but there is no report of this to our register.

- Information on production, uses: Information on production, import/export, and uses at national level is provided . I COULD NOT FIND QUANTITIES!!! MAYBE IT REFERS TO CONSIDERRING IMPORTS as TYPE OF SUBSTANCE. RS

- Information on sector and company: The information on sector is given by NACE code and the levels are : Division, Group, Class and Subclass. The database may be searched by company name, too.

9. Constraints for using the data source:

Information that is confidential is only available for specific groups. All other information is freely available.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** reporting form MZ-50
2. **Originator / owner of the data source:** The Chief Sanitary Inspectorate/ Same as data source owner
3. **Time period of data collection and frequency of updates:** once a year; in respect to the group of chemical substances; in addition, - detailed report including number of the employees exposed on particular chemical substance is drawn up every three years;
4. **Language(s) covered in the data source:** Polish
5. **Geographical area(s) covered in the data source:** the whole country (16 voivodeships)
6. **Publication form and reference:** Descriptive and tabular report. Annual report is available at the Chief Sanitary Inspectorate.
7. **Legal background and/or reason for data collection:** Act of 29 June 1995 on public statistics (Official Journal 2012, item 591, as amended).

8. Content of the data source:

Any type of exposure measurement details can't be found in the data source;

The employer has to update the register of agents harmful to health occurring in the workplace on a regular basis and submit the results and measurements of the harmful factors in a format set out in Annex 2 to the regulation of the Minister of Health of 2 February 2011 on tests and measurements of the harmful factors in the work environment (Official Journal 2011 No 33, item 166). An information about the types of the workplaces where the maximum admissible concentrations levels of the chemical agents were exceeded are specified in the descriptive report. The report includes also an information about the administrative order to stop the activity of the particular workplace, section or the whole plant.

-Information on substances: Chemicals are identified by CAS number and by name, in alphabetical order. Substances for which maximum admissible concentrations in the work environment are determined are covered.

- Information on sector, company: the Polish Classification of Activities (PKD) is used, which is based on NACE - the Statistical Classification of Economic Activities. Information on the enterprise size is provided according to EU classification/categories.

- Information on workers: Gender, age, qualification, and special medical conditions of workers are specified. The number of exposed workers is specified per substance. The number of workers exposed to concentrations exceeding the OLEs- according to the Polish Classification of Activities - is provided.

- Information on working conditions. Working conditions are specified. An information on risk management measures, arising from the use of the chemical substances is provided. All occupational diseases which are listed in the Annex to the regulation of the Council of Ministers of 30 June 2009 on occupational diseases (Official Journal 2013, item 1379). Gender age workers with medical condition. The descriptive report provides an information on the use of substances e.g. in the detergents, or in biocides.

9. Constraints for using the data source: -

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Register of measured exposure to chemicals in the workplace
2. **Originator / owner of the data source:** The National Institute for R&D on Safety and Health at Work- Alexandru Darabont, Bucharest- INCDPM
3. **Time period of data collection and frequency of updates:** data has been collected since 2008
4. **Language(s) covered in the data source:** Romanian
5. **Geographical area(s) covered in the data source:** the whole country
6. **Publication form and reference:** not published
7. **Legal background and/or reason for data collection:** Get an overview of the level of exposure to airborne chemicals at the workplace
8. **Content of the data source:** The measurements have been made by INCDPM, mostly for legal compliance monitoring and - to a lesser extent- for post compliant and accident check.
 - Information on substances: Substances are identified by name and CAS number. There is no restriction on the type of substances included. However, there are considerable differences between the frequencies by which various substances have been measured, determined by the request from enterprises.
 - Information on the method for sampling and analysis is provided, as well as information on the temperature and pressure at the sampling point.
 - Work and work conditions: Information on the task and working conditions are provided, including exposure time per day and per work phase.
 - Information on workers: no information on age, gender, or number of exposed workers is provided, except for the cases of post compliant/accident investigations.
 - Information on sector and company. Sector is provided by four digits NACE code. Company size is classified according to the number of workers: below or above 250 employees.
9. **Constraints for using the data source:** - The source is accessible only by the owner

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Register of measured exposure to chemicals in the workplace
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 - Information on the method for sampling and analysis is provided, as well as information on the temperature and pressure at the sampling point.
 - Work and work conditions: Information on the task and working conditions are provided, including exposure time per day and per work phase.
 - Information on workers: no information on age, gender, or number of exposed workers is provided, except for the cases of post compliant/accident investigations.
 - Information on sector and company. Sector is provided by four digits NACE code. Company size is classified according to the number of workers: below or above 250 employees.
9. **Constraints for using the data source:** - The source is accessible only by the owner

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** SIGAM
2. **Originator / owner of the data source:** Labour inspection
3. **Time period of data collection and frequency of updates:** from 2005, quarterly
4. **Language(s) covered in the data source:** Romanian
5. **Geographical area(s) covered in the data source:** the whole country of Romania
6. **Publication form and reference:** Not published
7. **Legal background and/or reason for data collection:**

Council Directive 89/391/EEC of 12 June 1989 on the introduction of measures to encourage improvements in the safety and health of workers at work (Law 319/2006)

COMMISSION REGULATION (EU) No 349/2011 of 11 April 2011 implementing Regulation (EC) No 1338/2008 of the European Parliament and of the Council on Community statistics on public health and health and safety at work, as regards statistics on accidents at work

EUROSTAT methodology (Order no. 3/2007) on the approval form for recording accidents at work.

8. Content of the data source:

Information on substances: Substances are not always identified by name/CAS/EC, but their state is identified as liquid (drain, mud, flow, splashes, splashing), gaseous, vapor/aerosols, solid (smoke, dust).

Information on workers: Gender, age, qualification, migrant workers, young people, workers with medical conditions, new workers and the number of the injured workers, are provided.

Information on sector and companies: CAEN code, ISCO code are used. The company size is specified according to EU categorisation (micro, small or medium sized).

9. **Constraints for using the data source:** The Data Source is confidential and it is only accessible to the owner (Labour Inspection). Interested parties have to address a request to the data source owner. Statistics are published in various reports, like the Labour Inspection annual report.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Incidence of occupational diseases
2. **Originator / owner of the data source:** Ministry of Health
3. **Time period of data collection and frequency of updates:** once a year
4. **Language(s) covered in the data source:** Romanian
5. **Geographical area(s) covered in the data source:** the whole country
6. **Publication form and reference:** <http://www.data.gov.ro/> , annual occupational morbidity reports are published by the National Institute for Public Health (not all of them are available on the internet).
7. **Legal background and/or reason for data collection:** Law 346/2002 on insurance for work accidents and occupational diseases with subsequent modifications and norms associated GD 1425/2006 approving the Methodological Norms for the implementation of Health and Safety Law No. 319 2006.
8. **Content of the data source:**

The morbidity reports contain information on diseases caused by various occupational exposures, including those caused by exposure to chemicals.

- Information on substances: chemicals are identified by their name.

In the database available on line, the information about the total number of occupational diseases detailed on:

- Types of occupational diseases
- Group of causes (e.g. organic solvents)
- Professions
- Sector of activity (NACE code).

9. **Constraints for using the data source:** Only some of the occupational morbidity reports are publicly available but even for them, more detailed data can only be accessed by collaboration with the Institute for Public Health.

Template for data source short descriptions

This template is meant to be used for short descriptions of data sources for the first interim report. For the second interim report and the final report this template will be further developed.

1. **Name / title of the data source:** Automatic System of Sorting of Risks (ASTR)
2. **Originator / owner of the data source:** Public Health Authority of the Slovak Republic
3. **Time period of data collection and frequency of updates:** Data about occupational exposure are collected till 1995 and the database is updated once in a year.
4. **Language(s) covered in the data source:** Slovak
5. **Geographical area(s) covered in the data source:** Slovak republic
6. **Publication form and reference:** Annual report of activities of Regional Public Health Authorities of the Slovak Republic in 2013: http://www.uvzsr.sk/docs/vs/vyrocnna_sprava_SR_2013.pdf
7. **Legal background and/or reason for data collection:** Act 355/2007 Coll. on the promotion and protection of public health

8. Content of the data source:

Occupational diseases statistics are included in statistical yearbooks of the Statistical Office of the Slovak republic (<http://slovak.statistics.sk>) or in the reports of National Health Information Centre (<http://www.nczisk.sk/en/Pages/default.aspx>)

ASTR database covers an exposure to 150 chemical factors approximately, mostly substances.

- Information on substances; The Register covers substances that are carcinogens, mutagens and/or toxic to reproduction classified according to EC Regulation 1272/2008. Substances are identified by CAS number and chemical name and process generated substances (e.g. welding fumes, diesel exhaust emissions etc.)

- Work and work conditions: ASTR database provides only information about the number of workers in risky professions (i.e. if their occupational exposure limit value has been exceeded). No other information about the measurement method, values etc. is included. ISCO code is used to indicate occupation.

- Workers: the number of exposed workers is provided per substance, per sector and per occupation

- Sector and company: NACE codes are used to identify the sector, but there is no information on company size.

9. Constraints for using the data source: -