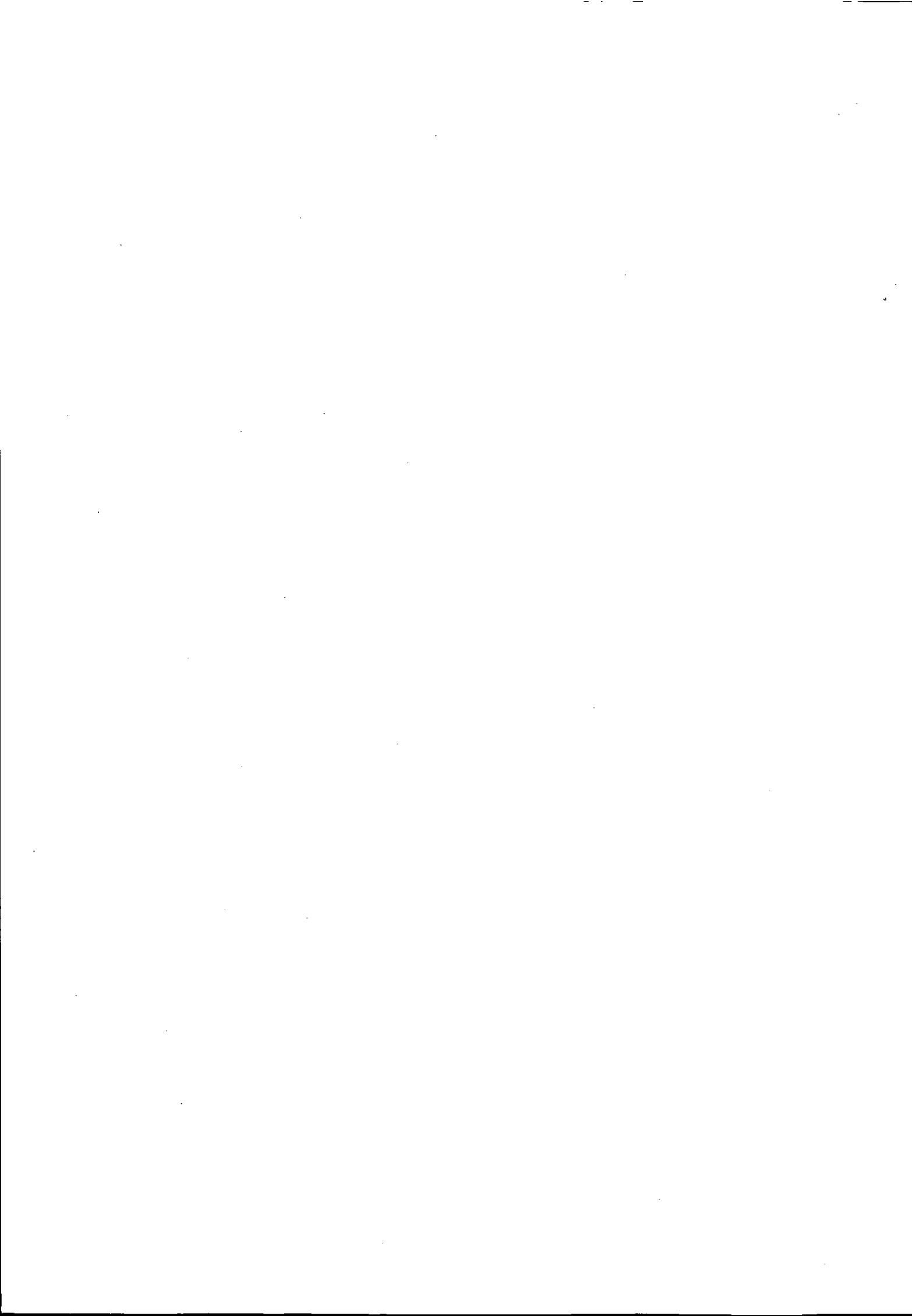


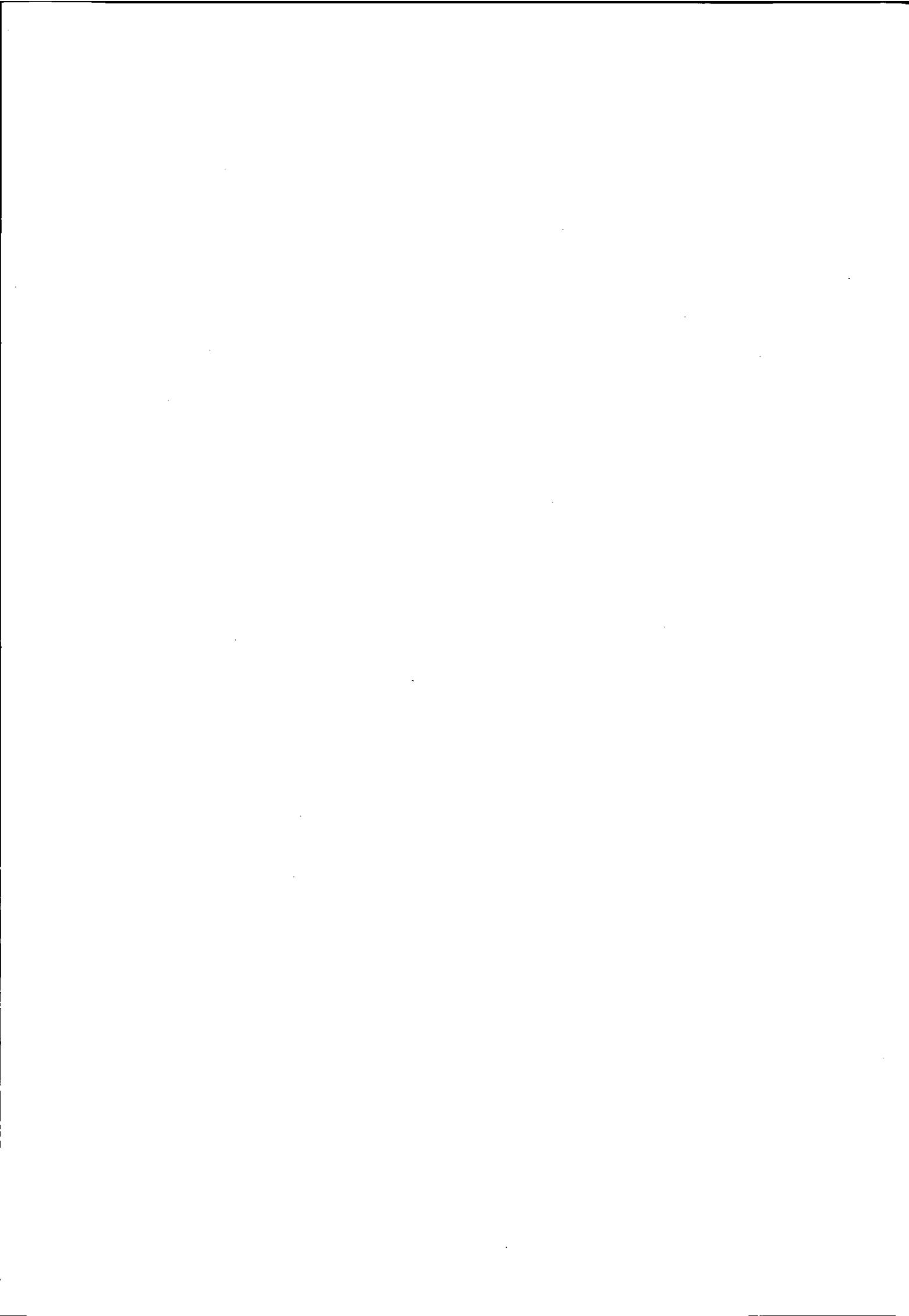
データベース構築促進及び技術開発に関する報告書

安全研究における
多重シソーラス・システム構築のための
基本安全用語データベースの開発

平成 6 年 3 月

財団法人 データベース振興センター
委託先 株式会社紀伊國屋書店







この事業は、競輪の補助金を受けて実施したものです。

序

データベースは、わが国の情報化の進展上、重要な役割を果たすものと期待されている。今後、データベースの普及により、わが国において健全な高度情報化社会の形成が期待される。さらに海外に対して提供可能なデータベースの整備は、国際的な情報化への貢献および自由な情報流通の確保の観点からも必要である。しかしながら、現在わが国で流通しているデータベースの中でわが国独自のものは1/3にすぎないのが現状であり、わが国データベースサービスひいてはバランスある情報産業の健全な発展を図るためにには、わが国独自のデータベースの構築およびデータベース関連技術の研究開発を強力に促進し、データベースの拡充を図る必要がある。

このような要請に応えるため、(財)データベース振興センターでは日本自転車振興会から機械工業振興資金の交付を受けて、データベースの構築および技術開発について民間企業、団体等に対して委託事業を実施している。委託事業の内容は、社会的、経済的、国際的に重要で、また地域および産業の発展の促進に寄与すると考えられているデータベースの構築とデータベース作成の効率化、流通の促進、利用の円滑化・容易化などに關係したソフトウェア技術・ハードウェア技術である。

本事業の推進に当って、当財団に学識経験者の方々で構成されるデータベース構築・技術開発促進委員会(委員長 山梨学院大学教授 萩沼良一氏)を設置している。

この「安全研究における多重シーラス・システム構築のための基本安全用語データベースの開発」は平成5年度のデータベースの構築促進および技術開発促進事業として、当財団が株式会社紀伊國屋書店に対して委託実施した課題の一つである。この成果が、データベースに興味をお持ちの方々や諸分野の皆様方のお役に立てば幸いである。

なお、平成5年度データベースの構築促進および技術開発促進事業で実施した課題は次表のとおりである。

平成 6 年 3 月

財団法人 データベース振興センター

平成5年度 データベース構築・技術開発促進委託課題一覧

分 野	課 領 名	委 託 先
社 会	1 CD-ROMによるテレビ視聴率データベースの構築 2 輸入畜肉貨物の規格・重量等の検証用データベースの構築 3 知的資源型データベースの調査研究	(株)ビデオ・リサーチ 五十嵐冷蔵㈱ (株)ジャパンコミュニケーションズ インスティテュート 経済文献研究会
	4 ビジネス雑誌記事データベースの共同構築とその利用に関する調査研究	
	5 新しい電子情報サービスに関する調査研究	(株)日本経済新聞社／(株)日経データ社
	6 研修用教材データベースのプロトタイプ作成	(財)大阪科学技術センター
	7 マイクロマシン技術情報データベースの構築調査	(財)マイクロマシンセンター
	8 異分野研究のための知的オリエンテーション・データベースシステムの構築	(株)けいはんな
	9 関西広域データベースセンター設立のための調査研究	関西データベース協議会
中小企業振興 地域活性化	10 地域活性化のための産・学交流支援データベースのプロトタイプ作成	東北インテリジェント・コスモス 学術機構
	11 中小企業技術情報データベースの構築	(株)オーネット
	12 地域情報を対象にした分散協調型データベースシステムの開発	(株)エマーズ
	13 電子デバイス情報の海外提供サービスに関する調査	電子デバイス情報サービス(株)
海 外	14 英日キーワード変換機能をもつデータベース検索システムの開発	カテナ(株)
	15 CD-ROMによる5カ国対訳特許用語辞典及び関連諸制度一覧の構築	丸善(株)
	16 人体形状画像データ合成のための技術開発	(社)人間生活工学研究センター
技 術	17 OCRを利用したキーワード自動抽出に関する調査研究	(株)エレクトロニック・ライブラリー
	18 既存画像データのフォーマット変換システムのプロトタイプ作成	(株)ジー・サーチ
	19 安全研究における多重シーケンス・システム構築のための基本安全用語データベースの開発	(株)紀伊國屋書店
	20 データベース検索サポートシステムのプロトタイプ作成	セントラル開発(株) RUKIT
	21 グループワーク支援のための分散型トランザクション管理方式の調査研究	(株)新世代システムセンター

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I. 研究の背景と目的

「安全問題」は、労働、輸送、土木・建築、原子力、環境、化学、食品・医薬品に至る科学技術全般広い分野で扱われている。したがって、「安全問題」の情報収集のためには、これらの分野の多数の文献データベースを探索する必要がある。しかし、文献データベースは個別の索引語体系によって管理され、同一の概念に対して異なった用語がデータベース毎に使用されているため、複数データベースに渡り検索をする状況では、網羅的な情報収集は实际上不可能となる。本研究は、「安全問題」について複数のデータベースの検索を飛躍的に効率的かつ容易にすることを意図している。

本研究は、この問題を解決するために、「安全」の観点から、上記の分野における「安全」概念に密接に関連する用語を再整理・体系化し、個々のデータベースで使用・管理されている「安全」関連の索引語とのリンクエージの情報を付加したゲートウェイ機能をもつ専門用語データベースの開発をめざす。

(2) 昨年度は、主に下記の3項目について調査研究を行った。

- 1) 安全情報データベース(NIOSH)からの基本安全用語の収集、分類
- 2) 上記の用語による複数データベースに対する計量的な評価、および用語の評価
- 3) 「安全問題」に密接に関連する医学・生物学、化学、エネルギー・原子力分野をそれぞれ代表する、EMBASE、CASearch、ENERGY SCI. & TECH の各データベースを対象とした安全関連用語の収集

本年度は、昨年度の成果、特に3)で得た用語を基に下記の研究を実施したものである。

- 1) 用語収集対象の分野として、環境、および運輸分野を追加し、昨年度の3)と同様の方法で用語収集を行う。
- 2) 3)および本年度の1)で得た全用語について、下記の項目を実施する。
 - a) 「安全」観点からの重要度の付与
 - b) 昨年度より広範囲の視点から分類体系の構築
 - c) b)に基づく収集用語の再分類
 - c) データベース情報の付加毎のリンク付け

II. 実施体制および実施内容

1. 実施体制

この調査・開発を推進するにあたっては学識経験者と専門家で構成される「安全用語検討委員会」を設置し、この委員会の協力を得て、具体的な調査活動を行った。

安全用語検討委員会

委員長	藤原 鎮男	東京大学 名誉教授
委員	山本 晴彦	神奈川大学 理学部 応用生物科学科 教授
委員	河村 正一	神奈川大学 理学部 化学科 教授
委員	高木 伸司	神奈川大学 理学部 化学科 教授
委員	小幡 行雄	神奈川大学 理学部 情報科学科 教授
委員	後藤 智範	神奈川大学 理学部 情報科学科 助教授

2. 実施経過

平成5年 7月15日 委託契約の締結

平成5年 8月27日 第1回安全用語データベース検討委員会（用語収集の対象分野・データベース選定）

平成5年 9月 7日 第2回安全用語データベース検討委員会（第二次用語抽出作業）

平成5年 9月17日 第3回安全用語データベース検討委員会（用語抽出の方針）

平成5年10月13日 第4回安全用語データベース検討委員会（安全用語候補語のスクリーニングの方法）

平成5年11月12日 第5回安全用語データベース検討委員会（安全用語選定作業）

平成5年11月13日 第6回安全用語データベース検討委員会（安全用語の第一次分類方法）

平成5年12月14日 第7回安全用語データベース検討委員会（安全用語の第二次分類法）

平成5年12月21日 第8回安全用語データベース検討委員会（安全用語の第二次分類作業）

平成6年 1月18日 第9回安全用語データベース検討委員会（基本案全容語の追加）

平成6年 1月28日 第10回安全用語データベース検討委員会（基本カテゴリーの再構築）

3. 実施内容

- 1)用語収集対象の分野として、環境、および運輸分野を追加し、昨年度の3)と同様の方法で用語収集を行う。
- 2)3)および本年度の1)で得た全用語について、下記の項目を実施する。
 - a)「安全」観点からの重要度の付与
 - b)昨年度より広範囲の視点から分類体系の構築
 - c)b)に基づく収集用語の再分類
 - c)データベース情報の付加毎のリンク付け

III. 安全用語データベースの開発

第1章 安全用語の収集

用語の収集は昨年度とほぼ同様に、図1.1に示す手順にしたがって行った。

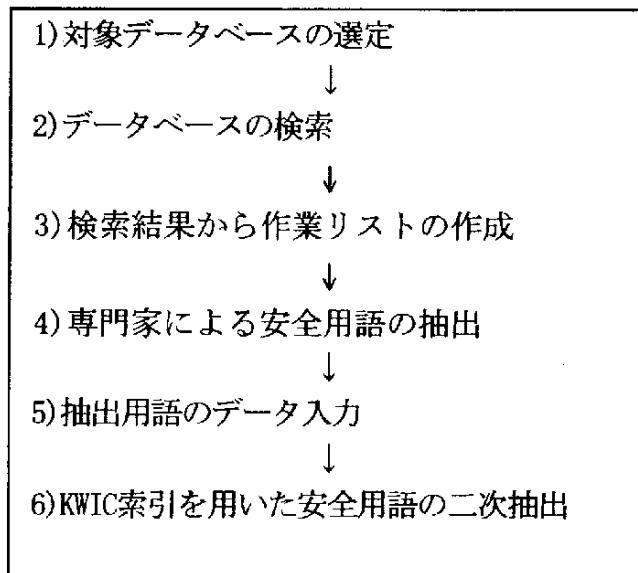


図1.1 用語収集の手順

1.1 用語収集データベースの選定

本年度は、用語収集の対象分野として、安全問題に密接に関わっている環境、運輸分野を取り挙げた。これらの分野を収録対象としている書誌データベースは下記のものが挙げられる。

1) 環境分野

データベース名	蓄積量	収録期間
ENVIRONLINE	15万件	1971-
POLLUTION ABSTRACTS	15万件	1970-
ENVIRONMENTAL BIBLIOGRAPHY	43万件	1973-

2) 交通・運輸

TRIS (Transportation Research Information Services)	35万件	1968-
---	------	-------

1)の環境分野では3種類のデータベースがある。図1.2-1.4にそれぞれの出力例を示す。

0237087 Enviroline Number: 93-004739

New Technology Alkaline Cleaners Replace Chlorinated Solvent Degreasers in the Metalworking Industry,

Quitmeyer JoAnn A.

W. R. Grace & Co, Lexington, MA,

Soc for Advancement of Material & Process Engineering Int Environ Conf, San Diego, CA, May 21-23, 91, p125(10)

conf paper Such chlorinated solvents as methylene chloride, trichloroethylene, and 1,1,1-trichloroethane have traditionally been used to clean components in the metalworking industry. However, there is now evidence that exposure to these compounds can cause health problems, and OSHA has established occupational vapor-exposure guidelines for them. Used solvent-based cleaners also constitute a hazardous waste. Therefore there exists a demand for alternative nonchlorinated solvent cleaners. New water-based cleaning substances have been compared to conventional chlorinated solvents on the basis of filtration properties, soil holding, and general cleaning efficiency. The water-based cleaners most often consist of corrosion inhibitors, alkalinity builders, water conditioners, and organic surfactants. (2 diagrams, 2 references, 3 tables)

Descriptors: *CHLORINATED HYDROCARBONS ; *SOLVENTS ; *METAL FINISHING ; *HEALTH SAFETY, OCCUPATIONAL ; *VAPOR DEGREASING ; *HAZARDOUS WASTES ; *TRICHLOROETHYLENE ; *EMULSIFICATION ; VOLATILE ORGANIC COMPOUNDS

Review Classification: 19

図1. 2 ENVIRONLINEのレコード例

191494 93-04443

Solid waste policy should be directed by fundamental principles, not ill-founded feelings

Chilton, K.

Cent. Stud. American Bus., Washington Univ., Campus Box 1208, 1 Brookings Drive, St. Louis, MO 63130, USA

RESOUR., CONSERV. RECYCLING VOL. 8, NO. 1-2, pp. 1-20, Publ.Yr: 1993
SUMMARY LANGUAGE - ENGLISH

Languages: ENGLISH

Journal Announcement: V024N03

This paper first reviews underlying misconceptions about landfill and incinerator safety that lead to public rejection of these solid waste management methods. It then briefly analyzes the widespread application of recycling programs as a more politically attractive approach to dealing with the garbage crisis. Next, state and local solid waste initiatives designed to support recycling are examined. Proposed changes to the Resource Conservation and Recovery Act are summarized and critiqued, next. The final section suggests using two basic principles to determine appropriate roles for the varying levels of government. These two fundamental principles are economic and political in nature.

Descriptors: solid wastes; waste management; recycling; legislation; RCRA ; government policies; economics

図1. 3 POLLUTION ABSTRACTSのレコード例

2048717 2208177

The impact of legislation on self-reported safety belt use in a working population

Fielding, Jonathan E.; Knight, Kevin K.; Goetzel, Ron Z.

Journal of Occupational Medicine, 1992 VOL. 34, NO. 7 (July), p. 715

DESCRIPTORS: Legislation effect; Safety belt use, self-reported;
Working population

図1. 4 ENVIRONMENTAL BIBLIOGRAPHYのレコード例

ENVIRONMENTAL BIBLIOGRAPHYは、図1. 3にも示されるように抄録を含むレコードは非常に少なかった。また、下記の検索式について、各データベースのレコード数は以下に示す結果となった。

検索式	:	s safety
検索システム	:	DIALOG
検索結果	:	ENVIRONLINE 9492件
		POLLUTION ABSTRACTS 3635件
		ENVIRONMENTAL BIBLIOGRAPHY 3990件

以上の結果から、本年度の用語収集の対象データベースは、次の2つに選定した。

環境 : ENVIRONLINE

運輸・交通 : TRIS(Transportation Research Information Services)

1. 2 安全文献の検索方法

前節に挙げた2つのデータベースに対し安全に関連するレコードを得るために、可能な限り検索精度を向上させる目的で、昨年度と同様に図1. 5に示す検索式を用い、DIALOGで検索を行った。

s1 : s risk? or safety?
s2 : s exposure? or inhalation? or radiation
s3 : s contamination? or pollution? or dust? or stress? or organic(w) solvent? or irritant? or particle? or noise? or fatigue
s4 : s accident? or poisoning? or explosion? or hazard? or biohazard?
s5 : s disorder? or damage? or disease? or injur? or symptom? or lesion? or syndrome? or dysfunction? or impairment? or defect?
s6 : s s1 and s4 and s5 and s3 and s2
s7 : s s1 and s4 and s5 and s3
s8 : s s1 and s4 and s5

図1. 5 検索式

検索結果が、最低500件以上になるように上記の検索式をs6から段階的に広げていった。その結果、ENVIRONについてはs7で、TRISについてはs8で500件以上となった。それぞれ下記のような結果が得られた。

ENVIRON : 7173件

TRIS : 760件

いづれのデータベースについても、先頭から500件を用語収集の対象データとした。図1.6にTRISの出力例を示す。

8/5/1
628231 DA
TITLE: NECK INJURIES AMONGST FRONT SEAT BELTED AND UNBELTED CAR OCCUPANTS:
SEAT BELTS AND NECK INJURIES
AUTHOR(S): Bourbeau, R
CORPORATE SOURCE: Montreal University, Canada; Centre de Recherche sur les
Transports P.O. Box 6128, Station A; Montreal; PQ; Canada
Pag: 22p
PUBLICATION DATE: 920000 PUBLICATION YEAR: 1992
LANGUAGE: English SUBFILE: HRIS
AVAILABILITY: National Technical Information Service; 5285 Port Royal Road
; Springfield; VA ; 22161
ORDER NUMBER: MIC-92-04641/WTS
ABSTRACT: This paper presents part of the results of a recently completed
research project on safety belts. The study concentrates on cervical
injuries, mainly neck sprains, sustained by belted and unbelted front
seat occupants involved in two-car crashes. Data were obtained from the
Societe de l'assurance automobile du Quebec (SAAQ), which covers all
road accidents with injuries that occur in the province of Quebec. Data
files were constructed by linking computer files containing victim
information from insurance claims, police accident reports, car
registrations, and drivers' licences. Additional information on injury
descriptions including pains and updates to these descriptions for at
least one year after the crash was added from medical records and
accident configurations from police records at the SAAQ. The injuries
were coded using the International Classification of Diseases and their
severity was quantified with the Abbreviated Injury Scale. Similar
accidents were grouped together according to authorized speed limit,
vehicle weight, and crash configuration. A loglinear model was then
constructed for the odds ratio.
DESCRIPTORS: SEAT BELT USAGE; NECK INJURIES; FRONT SEAT PASSENGERS; INJURY
SEVERITY; MEDICAL RECORDS; RESEARCH PROJECTS
SUBJECT HEADING: H51 SAFETY

図1.6 TRISの出力例

1.3 作業用リストの作成

データベース毎に500レコードから、100レコード単位に作業用リストを作成した。図1.7および図1.8にそれぞれENVIRONLINE、TRISの作業用リストの一例を示す。

8/5/1

RN- <ENVIROLINE> *93-005273

TI- Approaching Deadline for Bloodborne Pathogens Rule Prompts 'Deluge' of Calls from Workers, Employers Alike,

AU- Cohen Janey

SO- Occup Saf Health Report-BNA, Jul 1, 92, v22, n5, p177(3)

DT- assn report

AB- In light of recent events concerning the protection of both health care workers and patients alike from bloodborne pathogens, a synopsis of general results from initial OSHA investigation into the requirements for the establishment of a series of rules affecting health care workers is described. Input was received from a variety of sources, including union workers, health care professionals, medical doctors and nurses, administrative and AIDS care providers. The need for correct and mutually understood education, providing information concerning the potential for accidents and courses of action in emergency situations was stressed. Parameters defining an exposure control plan were also discussed.

DE- *health safety, occupational *blood analysis *acquired immune

deficiency syndrome *health facilities *medical surveillance

*disease carriers *pathology, human

RC- 07

図1. 7 ENVIRIONLINEの作業用リスト

8/5/1

DT- DA

TI-neck injuries amongst front seat belted and unbelted car occupants:
seat belts and neck injuries

AU- Bourbeau, R

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AB- This paper presents part of the results of a recently completed research project on safety belts. The study concentrates on cervical injuries, mainly neck sprains, sustained by belted and unbelted front seat occupants involved in two-car crashes. Data were obtained from the Societe de l'assurance automobile du Quebec (SAAQ), which covers all road accidents with injuries that occur in the province of Quebec. Data files were constructed by linking computer files containing victim information from insurance claims, police accident reports, car registrations, and drivers' licences. Additional information on injury descriptions including pains and updates to these descriptions for at least one year after the crash was added from medical records and accident configurations from police records at the SAAQ. The injuries were coded using the International Classification of Diseases and their severity was quantified with the Abbreviated Injury Scale. Similar accidents were grouped together according to authorized speed limit, vehicle weight, and crash configuration. A loglinear model was then constructed for the odds ratio.

DE- seat belt usage neck injuries front seat passengers injury
severity medical records research projects

図1. 8 TRISの作業用リスト

1. 4 用語抽出

昨年度と同様の方針で、図1. 9に示す抽出の指針に基づき、専門家による抽出作業を行った。

論文標題・抄録を読み、文脈を加味して「安全」概念に、「密接に関連している」、「ある程度関連している」と思われる語について下記に示す仕方で印を付ける。

a) 単語の場合

単語の場合には、アンダーラインを引く。

例. accidents and courses of action in emergency situations

b) 複合語の場合

複合語の場合には複合語を () でくくる。さらに、その中で特に安全が印を表現している単語についてはアンダーラインを引く。

例. accidents and courses of action in emergency situations

図1. 9 用語抽出の指針

1. 5 用語データの入力

前節の用語抽出の仕様により得られた安全用語の候補語を、100抄録単位でデータファイル化した。この際に、下記に示す書式でデータ入力を行った。

第1項目 : 1-9カラム : レコードID番号

第2項目 : 10-49カラム : 抽出された用語

第3項目 : 50-カラム : 主名詞

表1-1から表1. 2にそれぞれ、ENVIRON、TRISの入力データの一部を示す。

表1. 1 ENVIRONLINEの入力データの一部

93-005258 toxic tort	toxic
93-005258 worker's compensation system	compenstion
93-005258 toxic tort litigation	toxic
93-005258 toxic tort litigation	litigation
93-005258 exposure	
93-005258 manifestation of harm	harm
93-005258 hazardous substance	hazardous
93-005258 injury damages	damages
93-005258 offensive foreign substance	offensive
93-005152 potential hazards	hazards
93-005152 toxic effects	toxic
93-005130 Health Hazards	hazards
93-005130 health risks	risks
93-005130 risks	risks
93-005130 health hazards	hazards

表1. 2 TRISの入力データの一部

1 neck injuries	injuries
1 safety belts	safety
1 injuries	
1 two-car crashes	crashes
1 road accidents	accidents
1 victim information	victim
1 insurance claims	insurance
1 accident reports	accident
2 safety	
2 accident events	accident
2 injury accidents	accidents
2 traffic safety	safety
2 risk values	risk
3 traffic accident facts	accident
3 traffic accidents	accidents

表1.1および表1.2において、第1項目は各データベースで管理されているレコード番号、第2項目は抽出された安全用語、第3項目はその用語の中で特に安全概念を表現している単語をそれぞれ示している。

1. 6 第2次用語抽出

前年度報告書の第3部、安全関連文献の包括的調査（安全研究に関する用語の複数データベース間での出現頻度分析）の調査結果からも明らかのように、EMBASE、CASearch、ENERGY SCI. & TECHの3データベースは、安全用語を特に多量に含んでいる可能性が高い。したがって、この3データベースについては、用語の抽出漏れをなくすために、図1. 10に示す手順に従って、第二次の用語抽出を行った。

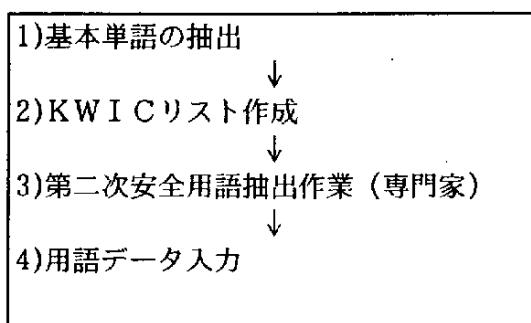


図1. 10 KWIC索引を用いた安全用語の二次抽出

1) 基本単語の抽出 (software: PREP3)

安全用語データにおける、第3項目、すなわち各用語の主名詞（主として単語）だけの

ファイルを作成する。

2) KWICリスト作成 (software: PREP4)

1. 3節で得られた、各データベース500レコードの標題および抄録を対象に、1)の単語を見出し語としてKWICリストを作成する

3) 第二次安全用語抽出作業 (専門家)

KWICリストをもとに専門家により安全用語を抽出する

4) 用語データ入力

抽出された用語をデータ入力する

図1. 1.1にEMBASEのKWICリストの一部を示す。

92305969 1	association between nasal	cancer and various occupations was
92305969 1	was investigated in a	case-control study in the provinces of
92305969 2	cases of	malignant epithelial neoplasm of the
92305969 2	of malignant epithelial	neoplasm of the nasal cavities and
92305969 3	with any diagnosis except	chronic rhino-sinusal disease and nasal
92305969 3	chronic rhino-sinusal	disease and nasal bleeding.
92305969 7	significantly increased	risks were associated (in males) with
92305969 8	and workers with possible	exposure to organic dusts showed
92305969 8	exposure to organic	dusts showed increased risks even if
92305969 8	dusts showed increased	risks even if statistical significance
92295205 1		epidemiological data and results of to
92295205 1	indicate the possible	health risk of diesel exhaust exposure.
92295205 1	the possible health	risk of diesel exhaust exposure.
92295205 2	acute	effects of this exposure include odor,
92295205 2	acute effects of this	exposure include odor, eye irritations,

図1. 1.1 EMBASEのKWICリストの一部

第2章 収集用語のスクリーニング

2. 1 安全用語ファイルの作成

第1次抽出および第2次抽出で得られた用語について下記に示す手順でデータベースごとに用語ファイル化した。

- 1) 第1次抽出および第2次抽出で得られた用語を併合する
- 2) アルファベット順にソートする
- 3) 重複する用語を削除する

図2. 1—図2. 5に各データベースの用語ファイルの一部（先頭の20語）を示す。

abdominal pain
abnormalities
abnrmality
abrasive powder
acceptable risk
accidenatl
accident
accident high-level
accident investigation
accidental
accidental contamination
accidental exposure
accidental exposures
accidental falls
accidental high level exposure
accidents
accumulation of antimony
accumulative exposure
acetylcysteine
acid deposition

abnormal events
absolute risk
acceptable damage
accident
accident alarm.
accident alocurrences
accident consequences
accident emissions
accident nucleaire
accident risk
accident scenario
accidental event
accidental exposure
accidental radiation exposure
accidental release
acid aerosol exposure
acid aerosols
acid fog exposure
acidic aerosol
acidic aerosols

図2.1 EMBASEの用語ファイルの一部

図2.2 ENERGY SCI. & TECHの
用語ファイルの一部

abnormalities
abortion
accident
accident condition
accident managemet
accident prevention
accident rate
accident risk analyses
accident scenarios
accidental
accidental exposure
accidental inhalation
accidental liq NH₃ spills
accidental spill
accidents
acrylic fiber factory
acrylic polymers
adequate ventilation
adverse effect
adverse effects

abnormalities
accident
accident at chernobyl
accident consequences
accident fatalities
accident models
accident reporting
accident scenarios
accidental
accidental exposure
accidental ingestion
accidental leakage
accidental poisonings
accidental release
accidental releases
accidentally imported
accidents
action in emergency
acute and chronic impacts
adverse effects

図2.3 CASearchの用語ファイルの一部

図2.4 ENVIRONLINEの用語ファイルの一部

abdomen
accident
accident analysis
accident cases
accident casualties
accident casualty
accident consequences
accident costs
accident data
accident events
accident experience
accident facts
accident fatalities
accident fatality
accident frequency
accident incident reports
accident injuries
accident occurrence
accident prevention
accident prevention measures

図2.5 TRISの用語ファイルの一部

2. 2 表層的特性による不適合語の除去

昨年度の研究によりEMBASE（医学・生物学）、CASearch（化学）、ENERGY SCI. & TECH.（エネルギー・原子力）、ENVIRONLINE（環境）、TRIS（交通・運輸）の5分野/5データベースから収集された安全用語は延べ3000語以上に達する。しかしながら、収集された用語には、種々の観点により本研究の目的上妥当でない用語も見られる。そのため、これらの用語の中から妥当な用語ができるかぎり客観的な方法で選択する、言い換えれば、客観的な方法で不適合語を除去することが必要とされる。不適合語の客観的基準として、下記に示す特性が挙げられる。

1) 語の表層的な特性による評価 — 語構成

下記のような特定性が過度に高い語句を削除する

- a)"and", "or"を含む句
- b)名詞句ではない語
- c)"of"以外の前置詞を含む名詞句
- c)5語以上からなる名詞句
- e)"of"以外の前置詞や、過去分詞など後方修飾句を伴う名詞句

2) 語の頻度特性による評価 — 検索有効性

出現頻度が非常に低い用語は検索の側面からは有効ではないため削除する

3) 専門家の経験による評価 — 安全観点からの意味的妥当性

単独で安全概念を表現していない用語は削除対象とする

a)からd)の特性をもつ用語についてプログラムで分離できる。そこで、節で得られた各データベースの安全用語ファイルを対象に、これらの特性をもつ用語を分離・別ファイル化した。EMBASEを例として、図2. 6に不適合語ファイルの一部を示す。

exposure to toxic
exposure to workers
hazard for health
impulse noise on hearing
injurious to rabbit eyes
injuries to the skin
irritants for the mucous membranes
irritation of the mucous membranes
lifetime risks for cancer
occupational exposure to organic solvents
radiation at a nuclear generating plant
risks for falls
risks to health
to establish limit values of airborne

図2. 6 不適合語ファイルの一部 (EMBASE)

2. 3 経験的方法による不適合語の除去

前節の段階では、表層レベルの不適合語は除去・分離されたが、次のような特性を持つ用語が含まれる。

・専門家により安全概念に関連するかどうか意見が分かれる語
・文脈上では安全概念に言及しているが、その語単独では安全概念を表現していない用語
収集された用語は現段階では安全用語の選定について、各委員が異なった選定方針をもっている。選定基準の整合性について合意を得るために、ENERGY、EMBASE、TRISの3データベースから抽出されたそれぞれ150用語について次のような作業を行った。

- 1) 各委員が各150（総計450語）語について、独自に選定を行う。
- 2) この結果に対し、委員会の場で委員全員により安全用語としての評価を行う。

EMBASEを例に採り、専門家により安全概念に対し不適合語と認定された用語の一部を図2.7に示す。

abrasive powder	air exposures
accidental exposures	airborne
accumulation of antimony	airborne chemicals
additive effects	aircraft
addtive response	airports
adolescent	alcohol
adult	alkylating agents
adulthood	anaesthesia
aerosols	anaesthetic gases
age	analytical model
agents	anatomical distribution
	anesthetic gases

図2.7 意味的不適合語の一部(EMBASE)

第3章 安全用語の分類（第1次分類）

3. 1 固有名を表す用語の分離

前章の段階で、各データベースからは単独で安全概念に関連する用語を選定することができた。これらの用語には安全に関する「概念」を表現している用語、および安全に関わりの深い疾病や、様々な化学物質を表現している用語などが含まれる。このうち、疾病、化学物質を表わす用語の安全用語として選定するかどうかについては、様々な意見が出された。疾病名や、化学物質名は非常に多く存在し、いづれもそれぞれの主題領域において、専門の用語集が既に数多く作成されている。したがって、本研究の目標とする用語データベースの見出し語として、これらの用語は別扱いする方が有効であると委員の間で合意を得ることができた。前段階で、得られた用語を対象に図3. 1に挙げる選定方針に従い、安全に関連する用語、疾病名、化学物質名に分類した。

- 1) 病名を表わす用語については D をつける。
- 2) 化学物質名を表わす用語については M をつける
- 3) 上記の2種類以外の用語について、下記のようにする。
 - ・「安全」の主題範囲としてはなるべく広範囲で考える
 - ・単独で安全の概念を表現していない語については語の先頭に×をつける
(但し、特定の主題において上記の語でも安全問題を考える上で必要な用語と判断された場合はこの限りではない)
 - ・安全用語かそうでないか明確に判断しがたい語については語の先頭に△をつける

図3. 1 選定方針

D breast cancer
D bronchial carcinoma
D bronchospasm
D cancer
D cancers
D gastrointestinal cancers
D hairy cell leukemia
D hepatic cirrhosis
D hepatic cirrhosis
D hepatitis
D hyperkeratosis
D laryngeal cancer
D leukemia
D lung tuberculosis
D oragnic dust toxic syndrome
D pleural mesothelioma
D renal cancer

図3. 2 疾病を表す用語

M chlorinated hydrocarbon
M chlorine
M chromate
M formaldehyde
M halohydrocarbons
M hazardous material
M lead chromate
M mercury
M mercury
M organotins
M parathion
M pesticides
M phosphine
M polyurethane foams
M polyurethane leather
M sulfur dioxide
M sulfur oxides

図3. 3 化学物質を表す用語

図3. 2、図3. 3にそれぞれ、疾病、化学物質を表す用語の一部を挙げる。

分類された用語において、M, D, ×, △以外の用語には、各用語の先頭に S (afety) を

付加した。

3. 2 安全用語統合ファイルの作成

前節の段階までは、用語に対する選定・分類作業は、データベース毎に、すなわち5つの個々のファイルに対し行なっていた。前節の分類作業で記号Sが付加された用語に対し、5つのファイルを1つに統合し、下記に示すレコード書式をもつ安全用語統合ファイルを作成した。

- 第1項目 : 1カラム : 用語の種類を示す記号
第2項目 : 3-5カラム : 用語
第3項目 : 5カラム : 抽出されたデータベース名(略名)

表3. 1に安全用語統合ファイルの一部を示す。

表3. 1 安全用語統合ファイルの一部

S survivors	embase
S suspended particulate	energy
S suspended particulates	cas
* symposium	tris
S symptom	energy
S symptomatic	energy
S symptoms	cas embase energy tris
S syncarcinogenic	energy
* syndromes	cas
S syndrom	energy
S syndrome	cas embase energy
S synergism	cas
S synergistic effect	embase
S synergistic effects	embase
S synergistic response	embase
S synthetic fibers	cas
S synthetic rubber workers	cas
S systemic adverse effects	embase
S systemic toxicity	cas
S tables	tris
* tanker	tris
M tar	embase
S target melt	energy
M tc99m	embase

3. 3 安全基本単語に基づく機械的分類

前節の段階で得られた安全用語統合ファイルで記号Sが付加された用語を分類対象とした。以降の分類過程において、本研究の基本カテゴリーとして、昨年度の研究の第2部に

において、NIOSHから抽出した約55の基本安全用語およびその分類体系を採用した。分類作業を効率的に行うために、分類作業の第一段階として、図3.4に示す分類手順に基づく、安全基本用語との機械的な照合による分類を行った。

- 1) 安全用語統合ファイルで記号Sが付加された用語の一覧リストを作成する。
↓
- 2) NIOSHから収集した基本安全用語と照合する。
↓
- 3) 基本安全用語およびそのカテゴリー番号を見出しとしたリストを作成する。
照合しなかった用語には、カテゴリー番号として“X”を与える。

図3.4 分類手順

表3.2に安全基本用語と照合した用語の一部、図3.7に照合しなかった用語の一部を挙げる。

表3.2 安全基本用語と照合した用語

2 contamination	episodic contamination	energy
2 contamination	food contamination level	energy
2 contamination	fungal contamination	embase
2 contamination	groundwater contamination	energy
2 contamination	internal contamination	energy
2 contamination	internal contamination	energy
2 contamination	maximum contamination level	energy
2 contamination	microbial contamination	energy
2 contamination	radioactive contamination	energy
2 contamination	radioactive contamination events	energy
2 contamination	radioiodide contamination	energy
2 contamination	skin contamination	cas
2 contamination	soil contamination	energy
2 contamination	surface contamination	energy
4 damage	DNA damage	cas
4 damage	DNA damage	embase
4 damage	acceptable damage	energy
4 damage	biological damage	energy
4 damage	car damage	tris
4 damage	cellular damage	energy
4 damage	chromosomal damage	embase
4 damage	chromosome damage	embase energy
4 damage	chronic respiratory damage	energy
4 damage	construction damage	cas
4 damage	cumulative damage	energy
4 damage	damage risk	embase
4 damage	damage-risk	embase
4 damage	damaged container	energy
4 damage	environmental damage	embase
4 damage	eye damage	cas energy
4 damage	fire damage	cas
4 damage	fuel damage	energy

表3. 3 安全基本用語と照合しなかった用語

X ——	malfunction	embase
X ——	malignancies	energy
X ——	malignant	embase
X ——	malignant cell transformation	embase
X ——	malignant hyperpyrexia	embase
X ——	malignant lung neoplasm	energy
X ——	malignant melanoma	energy
X ——	malignant mesothelioma	embase
X ——	malignant transformation	embase
X ——	malignant tumours	energy
X ——	mammary tumour	energy
X ——	marble quarry	cas
X ——	material movement	cas
X ——	max allowable concn.	cas
X ——	max permissible concn	cas
X ——	maximum admissible concentration	energy
X ——	maximum concentration limit	energy
X ——	maximum individual dose	energy
X ——	maximum individual doses	energy
X ——	maximum permitted concentration	energy
X ——	medical aid	tris
X ——	medical examination	energy
X ——	medical report	tris
X ——	medical treatment	tris
X ——	medicine 2350	tris
X ——	membrane irritation	cas
X ——	menstrual function	cas
X ——	mental aerosol	embase
X ——	mercury-exposed dentists	cas
X ——	mesothelioma	embase
X ——	metal degreasing	embase
X ——	meteorol	cas
X ——	methane desulfurization	cas
X ——	microencephaly	embase
X ——	mineral fiber	embase
X ——	mineral fibres	embase
X ——	mineral-wool	embase
X ——	miscarriage	embase

3. 4 未照合用語の再分類

前項において、基本安全用語を構成する単語を含まない安全用語が数多くあった。これらの用語を分類するためには、新たな基本安全用語を選定する必要がある。このために、未照合の用語を対象に、構成単語に分割し、重複を削除し、さらに頻度を付加して、アルファベット順にソートした単語リストを作成した。図3. 7にこの未照合単語の一部を示す。

表3. 5 未照合単語リストの一部

45	1	allergy	95	1	biomarker
46	1	allowable	96	1	biomechanics
47	1	alpha	97	1	biopsy
48	1	alpha-emitters	98	1	biphenyls
49	3	alpha-emitting	99	1	bitumen
50	2	ames	100	5	blood
101	1	bombs	151	1	commitment
102	1	bovine	152	1	committed
103	1	brake	153	1	complaints
104	1	breath	154	1	compound
105	1	bronchial	155	2	compounds
106	2	building	156	1	compoundse
107	1	burden	157	6	concentration
108	1	cadmium	158	1	concentrations
109	3	caesium	159	1	consequences
110	1	cantaminated	160	3	concern
111	1	carbons	161	1	concn
112	1	cardiovascular	162	1	concn.
113	1	care	163	3	conditions
114	1	case	164	1	conduction
115	2	case-control	165	1	conflict
116	1	cataract	166	1	compensation
117	1	cause	167	2	consequence
118	2	cell	168	1	consequences
119	1	centers	169	5	contact
120	1	cesium	170	1	contraceptives
121	1	cesium-137	171	1	contributing
122	1	change	172	5	control
123	2	changes	173	1	contusions
124	1	characterzation	174	1	convictions
125	1	charpy	175	1	coolant
126	1	chelonei	176	1	cord
127	4	chemical	177	1	correct
128	2	chemicals	178	1	corrosive
129	1	child	179	1	cost
130	1	childbirths	180	1	crases
131	2	childhood	181	3	critical
132	1	chloride	182	1	critically
133	1	chromium	183	1	cultures
134	2	chromosome	184	1	curve
135	3	chronic	185	1	curves

第4章 分類カテゴリーの構築と安全用語の再分類

4. 1 安全基本単語の追加

3. 4の段階で得られた未照合単語リストとともに、委員会の場で委員の合意により安全概念を構成する単語を抽出した。図4. 1に追加選定された安全基本単語を示す。

表4. 1 追加選定された安全基本単語の一部

8 AA DNA-damage	8 AA ill
8 AA DNA-damaging	8 AA illness
8 AA aberration	8 AA illnesses
8 AA aberrations	8 AA inadequate
8 AA abuse	8 AA inappropriate
8 AA addiction	7 AA intoxication
8 AC alarm	8 AA liability
6 AA allergens	8 AC limit
6 AA allergy	8 AC limits
8 AC bioaccumulation	1 AA overexposure
8 AC burden	8 AA overpressure
8 AC compensation	8 AA overpressurization
8 AA corrosion	2 AC particulate
8 AC corrosive	2 AC particulates
8 AA dependence	8 AA penetration
2 AC deterioration	8 AC proliferation
8 AC detrimental	8 AC regulations
8 AA disturbances	8 AC regulatory
8 AA erosion	8 AA serious
8 AA error	8 AA seriously
8 AA errors	8 AA severe
8 AA fault	8 AA severely
8 AA health	8 AC standardization
8 AA health-related	8 AC standardized
6 AA hyperreactivity	8 AA standards

4. 2 基本カテゴリーの再構築

これまでに分類作業では、3.3で説明したようにNIOSHデータベースから抽出した約50の安全基本用語を便宜的に用いた。用語収集の対象とした5種類の分野、5つのデータベー

スは、NIOSHから収集した用語よりも非常に広範囲から安全の様々な概念を表現する用語が収集されたため、従来の9種類のカテゴリーは分類体系として不適切であることが明らかとなった。

そこで、図4. 1に示す新たな分類体系を考案した。安全基本用語はこの10のカテゴリーに分類される。分類0の用語はそれのみで安全問題を表す。しかし、他の分類(1-9)に属する用語は、それのみでは安全とは関係のない意味で用いられることも多い。これらの用語は、異なる分類に属する用語が、同時に同一情報に表れた場合に、安全性と係わりを持って使用されることが多くなる。各分類に付記した留意事項も参考にしつつ、検索すべき問題の内容に合わせて複数の分類から適切な用語を選んで利用することにより、多くの分野における安全性に係わりの深い用語を検索することが可能となるものである。

- 0. 安全性を包括的に表す用語
 - 1. 安全を侵す原因(危険因子)を表す用語
 - 2. 危険因子との接触あるいは接触経路を表す用語
 - 3. 危害を表す用語
 - A. 一般的に危害を表す用語
 - B. 人体以外のものに対する危害を表す用語
 - C. 人体に対する危害を表す用語
 - 1. 人体に対する一般的な危害を表す用語
 - 2. 中毒に関連する用語
 - 3. 過敏症に関連する用語
 - 4. 発ガンに関連する用語
 - 5. 生殖毒性に関連する用語
 - 6. その他の毒性に関連する用語
 - 4. 危害の程度に関する用語
 - 5. 危害の研究・調査手法に関する用語
 - 6. 危害への対応に関する用語
 - 7. 危害防止に関する用語
 - 8. 危害とともに生ずる問題に関する用語
 - 9. その他の安全に関する用語

図4. 1 新しい基本安全分類

4. 3 基本安全用語の再分類

前節に挙げた新カテゴリーのもとに、安全基本用語を再分類した。図4. 2に新カテゴリー下の安全基本用語リストを挙げる。

0. 安全性を包括的に表す用語	3. 危害を表す用語
risk	3 A. 一般的に危害を表す用語
safe	abnormal
security	accident
	accumulation(bioaccumulation)
1. 安全を侵す原因(危険因子)を表す用語、	danger(endangering)
allergen	damage(DNA-damage)
burden	defect(defects)
carcinogen	disaster
contact	disturbance
contaminant	hazard(biohazard)
corrosion	incident
crack	proliferation
deterioration	3 B. 人体以外のものに対する危害を表す用語
dust	collision(collide)
erosion	crash
error	explosion
fall	meltdown
fatigue	
fault	3 C. 人体に対する危害を表す用語
fracture	3 C 1. 人体に対する一般的な危害を表す用語
instability	adverse effect
irritant	death
mutagen	disability
noise	disease
oncogen	disorder
organic solvent	dysfunction
overpressure	failure
particle	fatal
particulate	health-related
pathogen	ill
pollutant	impairment
rupture	injury
stress	lesion
teratogen	malfunction
toxin	symptom
2. 危険因子との接触あるいは接触経路を表す用語	syndrome
exposure	wound
inhalation	
penetration	
radiation	

図4.2 安全基本用語リスト1

3 C 2. 中毒に関する用語	abuse addiction dependence intoxication poisoning tolerance	4. 危害の程度に関する用語 serious(seriously) severity(severely, severe)
3 C 3. 過敏症に関する用語	allergy(allergic) dermatitis(contact dermatitis, dermatos) hyperirritability hyperreactivity hypersensitivity irritation	5. 危害の研究・調査手法に関する用語 assessment cohort study epidemiology(epidemic, epidemiologic, epidemiologist) etiology morbidity mortality patch test pathology(pathologic, pathological) kin test
3 C 4. 発ガンに関する用語	cancer(carcinoma) malignancy(malignant, malignacies) melanoma mutagenesis(mutation) neoplasm(neoplasia, neoplastic) oncogenesis(oncogenic, oncology, oncological) sarcoma tumor(tumor, tumorigenesis)	6. 危害への対応に関する用語 serious(seriously) severity(severely, severe) victim
3 C 5. 生殖毒性に関する用語	defect(birth defect) genotoxicity congenital (congenital abnormality, congenital deformity) malformation teratogenesis	7. 危害防止に関する用語 alarm alert monitoring prevention protection regulation seat-belt standards surveillance warning threshold
3 C 6. その他の毒性に関する用語	aberration toxicity(toxic)	8. 危害に伴って生ずる問題に関する用語 cause(causal?) casulty compensation liability
		9. その他の安全に関する用語

図4. 2 安全基本用語リスト

第5章 専門用語データベース化

5. 1 データ項目の設定

専門用語を対象とした用語データベースの設計において、レコードを構成するデータ項目は下記に挙げる項目に分類できる。

- 1) 管理情報
- 2) 辞書情報表層的特性
- 3) 情報検索的情報
- 4) シソーラス（階層）構造情報

1) レコード管理情報

この情報には、データベース一般に用いられるレコード登録番号や、特に用語データの管理に使用されるソート番号などの項目が含まれる。また、個々の用語についての登録の状態、登録期日などの情報もこの項目に含まれる。

2) 辞書情報

一般的な国語辞典等に含まれる情報であり、下記のデータ項目を含む。

a) 表層的特性

構成文字数、構成単語数などの項目がこれに属する。特に、構成単語数の項目は、その値により単語であるか、複合語であるかが識別できる。

b) 統語・意味的特性

品詞、ある語の派生語であるかどうか、派生語の場合ではもとの語は何か、またこの語の類義語は何かなど、用語辞典に含まれる項目がこれに属する。

c) 語用論的特性

ある語についての英・米での綴の相違、また略語の存在の有無などの表記に関する項目が含まれる。

3) 情報検索的情報

3.2で述べたように、個々の用語がどのデータベースに出現するかまたは、検索する場合に有効であるか、など情報検索を実施する際に再現率、精度を向上させるための情報である。従来の用語辞典、および書誌データベースで管理されているシソーラスにもこのような情報は含まれていない、本用語データベース特有にデータ項目である。

4) シソーラス（階層）構造情報

一般的な書誌データベースで管理されている索引語体系、シソーラスに含まれるデータ項目であり、用語間の階層構造、および索引語、非索引語間の関連を示す、参照情報などが含まれる。

前節までに示した作業により得られた情報を有効に活用するために、本用語データベース

には、37のデータ項目を設けた。図5. 1にデータ項目の一覧を示す。

管理情報		検索情報	
1 1	語番号	19 1	検索語幹文字列
2 2	ソート番号	20 2	適応データベース個数
3 3	登録期日	21 3	適応データベース
4 4	評価状態1	22 4	適応分野コード
5 5	評価状態2	23 5	検索使用注記
6 6	評価状態3	24 6	検索語識別記号
シソーラス情報			
辞書情報		25 1	用語区分コード
7 1	見出し語	26 2	安全関連度
8 2	構成文字数	27 3	最上位語識別子
9 3	構成単語数	28 4	最上位語個数
10 4	品詞記号	29 5	上位語個数
11 5	語識別記号	30 6	下位語個数
12 6	派生語個数	31 7	関連語個数
13 7	類義語個数	32 8	安全分類個数
14 8	基本語語番号	33 9	最上位語(語番号)
15 9	異表記	34 10	上位語(語番号)
16 10	略語	35 11	下位語(語番号)
17 11	派生語	36 12	関連語(語番号)
18 12	類義語	37 13	安全分類記号

図5. 1 安全用語データベースのデータ項目

項目23は、用語がどの分野で有効であるか、また、項目24は検索語として使用する場合に、注意すべき事柄を記述している項目で、スコープノートを拡張したものとみなすこともできる。項目26の安全関連度は、用語が单一で安全概念を表現しているか、あるいは安全概念を表現するには、他の用語と組み合わされて使用される必要があるかを示す項目である。

シソーラス情報には、先に述べた索引語間、非索引語間の参照を示す情報は、含まれていないが、辞書情報の中の、派生語、類義語、略語などの情報が参照情報を充分に代用すると考えられる。また、上の表からわかるように、データ項目の値を複数採りうるものについては、そのような全ての項目について、その値の数を示す項目を設定した。これらの項目は、本用語データベースを単に用語リストとして使用するのではなく、本データベースを用いてオンライン検索支援を支援する知的インターフェースを開発するために、有効に活用できるように設定した項目である。

次に、各データ項目のとる値の個数およびデータ型を表5. 1に示す。

表5. 1 データ項目の特性

項目番号	項目	値の個数	データ型	長さ
1	語番号	1	整数	固定長
2	ソート番号	1	整数	固定長
3	登録期日	1	整数	固定長
4	評価状態1	1	整数	固定長
5	評価状態2	1	整数	固定長
6	評価状態3	1	整数	固定長
7	見出し語	1	文字列	可変長
8	構成文字数	1	整数	固定長
9	構成単語数	1	整数	固定長
10	品詞記号	1	文字列	可変長
11	語識別記号	1	文字	固定長
12	派生語個数	1	整数	固定長
13	類義語個数	1	整数	固定長
14	基本語語番号	1	整数	固定長
15	異表記	1	文字列	可変長
16	略語	1	文字列	可変長
17	派生語	P	文字列	可変長
18	類義語	P	文字列	可変長
19	検索語幹文字列	1	文字列	可変長
20	適応データベース個数	1	整数	固定長
21	適応データベース	P	文字列	可変長
22	適応分野コード	P	文字列	可変長
23	検索使用注記	1	文字列	可変長
24	検索語識別記号	1	整数	固定長
25	用語区分コード	1	文字	固定長
26	安全閾速度	1	文字	固定長
27	最上位語識別子	1	整数	固定長
28	最上位語個数	1	整数	固定長
29	上位語個数	1	整数	固定長
30	下位語個数	1	整数	固定長
31	関連語個数	1	整数	固定長
32	安全分類個数	1	数値	固定長
33	最上位語(語番号)	P	文字列	可変長
34	上位語(語番号)	P	文字列	可変長
35	下位語(語番号)	P	文字列	可変長
36	関連語(語番号)	P	文字列	可変長
37	安全分類記号	P	文字列	可変長

上の表で記号Pは値が複数個あることを示している。また、データ型の項目で、文字となっているのは、いわゆるコードで記述されている項目である。項目30から項目38は、利用者の直接的な使用では、用語そのものが記述されていることが有効であろうが、ソフトウェアで使用するためには、用語を配列から自由に参照するためには用語番号として記述す

る方が有効であろうと思われる。また、これらの項目は個数が多くなる可能性があり、パソコン用コンピュータで稼働するデータベース管理ソフトウェアでは、1レコードの最大値を超える可能性がある。

5. 2 安全用語データベース

5. 2. 1 ソースファイル

上述のレコード書式に基づき、3.2で選定された全ての用語を対象に用語データベース化を試みた。第1段階として、全てのデータ項目の実現値は文字列として扱い、下記の記号を用いて個々の項目の値を区切った。

- field separator(欄区切り子) "\$"
- sub field separator "¥"

図5. 2に"skin contamination"のレコードを示す。

```
4637 $ 3677 $ 1993. 3. 30 $ 1 $ 0 $ 0 $ skin contamination $ 18 $ 2 $ noun $ $ 0 $ 0 $ $ $ $ $ $  
$ 2 $ cas ¥ environ $ $ $ $ $ 0 $ 1 $ 1 $ 0 $ 0 $ 1 $ contamination $ contamination $ $ $ 1
```

図5. 2 ソースファイルの1レコード

5. 2. 2 CSV形式ファイル

一般に、前節の段階で得られた複数の可変長項目からなる可変長レコードの形態は、一般的の使用には不向きである。そこで、このソースファイルをもとに、データ交換用のレコード書式として広く使用されているCSV形式に変換した。図5. 3に上と同様の用語の例を示す。

```
"4637", "3677", "1993. 3. 30", "1", "0", "0", "skin contamination", "18", "2", "noun", "", "0", "0",  
"", "", "", "", "", "2", "cas ¥ environ", "", "", "S", "", "0", "1", "1", "0", "0", "1", "contamination",  
"contamination", "", "", "1"
```

図5. 3 CSV形式での1レコード

最終結果として、安全用語データベースの全用語リストを資料として付す。

5. 3 PARADOXによる安全用語データベースの管理

本データベースの直接的な利用の具体例を示すため、パソコン用コンピュータで稼働す

るデータベース管理ソフトウェアへの実装を行った。本用語データベースをパーソナルコンピュータで管理するための、データベース管理ソフトウェアとして、MS-Windows上で稼働する代表的なRDBMSとしてBorland社のParadox for Windowsを採用した。

5. 3. 1 PARADOXでのレコード書式の設計

PARADOXで本データベースを利用するためには、前項で示したCSV形式のファイルをPARADOXのインポート機能を用いて、PARADOXのテーブル形式に変換する。次に、テーブル設計、すなわち各フィールドの書式の設定を行う。図5. 4および図5. 5は、本データベースをPARADOXで利用するためのテーブル設計の結果を示している。

Paradox for Windows テーブルの構造情報 : NEWTEST.DB			
テーブル構造(E):		テーブルプロパティ(P):	
項目名	型	幅	キ
1 語番号	S		
2 ソート番号	S		
3 登録期日	D		
4 評価状態1	A	1	
5 評価状態2	A	1	
6 評価状態3	A	1	
7 見出し語	A	40	
8 構成文字数	S		
9 構成単語数	S		
10 品詞記号	A	10	
11 語識別記号	A	1	
12 派生語個数	S		
13 類義語個数	S		
14 基本語語番号	S		
15 異表記	A	40	
16 略語	A	20	
17 派生語	A	40	
18 類義語	A	40	

↑ テーブル参照 ↓

終了(E) ? ヘルプ

図5. 4 PARADOXにおける本データベースのテーブル設計-1

両図において項目名の次の項目は、データ型を示し、次は、幅、すなわち長さを示している。データ型で、"S"は、整数型を、"D"は、日付型を、"A"は文字型をそれぞれ示している。

Paradox for Windows テーブルの構造情報 : NEWTEST.DB

テーブル構造(E):				テーブルプロパティ(P):	
項目名	型	幅	キ	↑	↓
20 適応データベース個数	A	1			
21 適応データベース	A	36			
22 適応分野コード	A	10			
23 検索使用注記	A	40			
24 検索語識別記号	A	1			
25 用語区分コード	A	1			
26 安全関連度	A	1			
27 最上位語識別子	A	1			
28 最上位語個数	S	1			
29 上位語個数	S				
30 下位語個数	S				
31 関連語個数	S				
32 安全分類個数	S				
33 最上位語	A	20			
34 上位語	A	20			
35 下位語	M	200			
36 関連語	M	100			
37 安全分類	A	10			

終了(D)
 ヘルプ

図5. 5 PARADOXにおける本データベースのテーブル設計－2

5. 3. 2 PARADOXでの利用

次に、具体例として、PARADOX上での本用語データベースの表示例を示す。図5. 6には、テーブルの一覧を図5. 7には、1レコードのフォーム、全データ項目の表示例をそれぞれ示す。

Paradox for Windows

ファイル(E) 編集(E) テーブル(I) レコード(R) プロパティ(P) ウィンドウ(W) ヘルプ(H)

一 テーブル : NEWTEST.DB

評価状態3 見出し語 構成文字数 構成単語数

	見出し語	構成文字数	構成単語数
0	toxic environmental agents	26	2
0	toxic epidemics	15	2
0	toxic exposure	14	2
0	toxic fumes	11	2
0	toxic gas accidents	19	3
0	toxic gases	11	2
0	toxic hazard	12	2
0	toxic industrial wastes	23	3
0	toxic inorganic gas	19	3
0	toxic tv	9	2
0	toxic tv assessment	20	3
0	toxic liver damage	18	3
0	toxic material	14	2
0	toxic materials	15	2
0	toxic mechanisms	16	2
0	toxic metals	12	2
0	toxic oologic evidence	21	3
0	toxic oological	14	2
0	toxic oologically	16	2
0	toxic oologically elevated PbB	29	4
0	toxic ology	11	2
0	toxic pollutants	16	2
0	toxic pollution	15	2
0	toxic potential	15	2

4239 レコード 中の第 3916 レコード

図5. 5 PARADOXにおける本データベースのテーブルの表示例

Paradox for Windows - [フォーム：新規「データ入力」]

ファイル(E) 編集(E) フォーム(M) レコード(R) プロパティ(P) ウィンドウ(W) ヘルプ(H)

語番号 : 4885 類義語 :

ソート番号 : 3929 検索語幹文字列 :

登録期日 : 93.03.30 適応データベース個数 : 1

評価状態1 : 1 適応データベース : embase

評価状態2 : 0 適応分野コード :

評価状態3 : 0 検索使用注記 :

見出し語 : toxic environmental agents 検索語識別記号 :

構成文字数 : 26 用語区分コード : S

構成単語数 : 3 安全閾速度 :

品詞記号 : np 最上位語識別子 : 0

語識別記号 : 最上位語個数 : 1

派生語個数 : 0 上位語個数 : 1

類義語個数 : 0 下位語個数 : 0

基本語語番号 : 関連語個数 : 0

異表記 : 安全分類個数 : 1

略語 : 最上位語 : toxic

派生語 : 上位語 : toxic

4239 レコード 中の第 3916 レコード [:WORK 編集 ロック 項目]

図5. 6 PARADOXにおける本データベースのフォームの表示例

IV. 今後の展望

本年度は、安全用語データベースを開発するに際し、その情報ソースとして、書誌データを構成する、標題および抄録を用いた。すなわち、本用語データベースに含まれる各用語は、自然語、言い替えれば、非索引語（非統制語彙）である。オンライン検索において検索効率を高めるためには、これらのテキスト中に出現する用語のみで検索式を組み立てることは不十分である。したがって、本用語データベースをより効果的なものにするためには、下記に挙げる用語データを含めることが必須とされる。

1) 収集対象とした書誌データベースで採用されているシソーラスについて、安全観点から分析し、安全概念を表現している索引語を同定し上位語、下位語およびそれらの階層情報を本データベースに含める

2) 同様に、書誌データベース毎に体系化されている分類コードを安全観点から分析し、上位分類、下位分類およびその階層情報を本データベースに追加する

また、用語間の関連をより緊密にし、利用者に安全概念に対する広範囲に渡る展望を与えるためには、下記の情報を付加することが有効と考えられる。

3) 自然語（テキスト中の語）、索引語（シソーラス用語）および分類コードの意味的な関係を示すリンク情報

4) 同一の概念を表現しているが、分野毎、データベース毎に異なる索引語、分類コードをリンクする情報

さらにより効率性の高いデータベース検索を実現するためには、下記の研究を行うことが必要であると思われる。

5) 本データベースに登録されている各用語（自然語、索引語の両者を含む）同士の抽出出現頻度分析

用語の共出現頻度分析を行うことにより、用語の運用上の文脈的な関連度を数値的に表現することができ、またこの情報を用いることにより関連する用語にアクセスすることが可能となる。

このような研究を実施することにより、安全用語について既存の研究領域、データベースの枠組みを越えたハイパーテキスト化された用語知識ベースの構築を実現することが可能となろう。

資料 安全用語一覧

次ページ以降に、本安全用語データベースに含まれる全用語について、下記の項目を固定長でリストとして示す。

- 1 登録番号
- 2 評価状態 1
- 3 評価状態 2
- 4 見出し語
- 5 構成文字数
- 6 構成単語数
- 7 適応データベース個数
- 8 適応データベース
- 9 用語区分コード
- 10 安全閾速度
- 11 安全分類個数
- 12 安全分類{{- page -} {* arabic}}

1002 1 - Al	2 1 embase	M 0 _____	
1003 1 0 Al exposure	11 2 environ	S 1 exposure	2
1004 0 0 Al smelter	10 2 cas	U 0 _____	2
1005 1 0 CNS defects	11 2 embase	S 1 defect	3A
1006 1 0 CO poisoning	12 2 environ	S 1 poisoning	3C2
1007 0 0 Cd exposure	11 2 cas	U 0 _____	3C2
1008 0 0 Cd fume	7 2 cas	U 0 _____	3C2
1009 0 0 Cd inhalation	13 2 cas	U 0 _____	3C2
1010 0 0 Cd nephropathy	14 2 cas	U 0 _____	3C2
1011 0 0 Co industry	11 2 cas	U 0 _____	3C2
1012 1 - Cr(vi)	6 1 environ	M 0 _____	3C2
1013 0 0 Cu smelter	10 2 cas	U U 0 _____	3C2
1014 0 0 DNA damage	10 2 cas	U 0 _____	3C2
1015 1 1 DNA products	12 2 embase	* 0 _____	3C2
1016 0 0 EDTA lead-mobilization test	27 3 cas	U 0 _____	3C2
1017 0 0 FBR accident	12 2 cas	U 0 _____	3C2
1018 1 1 ICRP	4 1 energy	* 0 _____	3C2
1019 0 0 LD	2 1 cas	U 0 _____	3C2
1020 0 0 LD50 value	10 2 cas	U 0 _____	3C2
1021 1 0 LD50s	5 1 embase	S 1 _____	9
1022 0 0 LMFBR	5 1 cas	U 0 _____	9
1023 1 1 LPG	3 1 tris	* 0 _____	9
1024 0 0 LWR fuel damage	15 3 cas	U 0 _____	9
1025 0 0 Ni refining industry	20 3 cas	U 0 _____	9
1026 1 0 PCB contamination	17 2 environ	S 1 contamination	1
1027 1 0 PCB-contaminated	16 1 embase	S 1 contaminate	1
1028 0 0 Pb	2 1 cas	U 0 _____	1
1029 1 0 Pb exposure	11 2 environ	S 1 exposure	2
1030 1 0 Pb poisoning	12 2 environ	S 1 poisoning	3C2
1031 0 0 RIA method	9 2 cas	U 0 _____	3C2
1032 0 0 TMI core damage	15 3 cas	U 0 _____	3C2
1033 0 0 UV rays	7 2 cas	U 0 _____	3C2
1034 1 1 X-ray	5 1 energy	* 0 _____	3C2
1035 1 1 abdomen	7 1 tris	* 0 _____	3C2
1036 1 1 abdominal pain	14 2 embase	* 0 _____	3C2

1 1 1	aberration	10	1	embase	S A 1	306
2 1 1	aberrations	11	1	embase	S A 1	306
3 1 1	abnormal	8	1	energy	S A 1	3A
1037 1 0	abnormal events	15	2	energy	S 1 abnormal	3A
1038 1 1	abnormalities	13	1	embase ¥ cas ¥ environ	* 0 _____	3A
1039 1 0	abnormality	11	1	embase	S 1 abnormal	3A
1040 0 0	abortion	8	1	cas	U 0 _____	3A
1041 1 1	abrasive powder	15	2	embase	* 0 _____	3A
1042 1 0	absolute risk	13	2	energy	S 1 risk	0
4 1 1	abuse	5	1	embase	S A 1	3C2
1043 1 0	acceptable damage	17	2	energy	S 1 damage	3A
1044 1 0	acceptable risk	15	2	embase	S 1 risk	0
5 1 1	accident	8	1	embase	S A 1	3A
1046 1 0	accident alarm	14	2	energy	S 1 accident	3A
1047 1 0	accident alocurrences	22	2	energy	S 1 accident	3A
1048 1 0	accident analysis	17	2	tris	S 1 accident	3A
1049 1 0	accident cases	14	2	tris	S 1 accident	3A
1050 1 0	accident casualties	19	2	tris	S 1 accident	3A
1051 1 0	accident casualty	17	2	tris	S 1 accident	3A
1052 0 0	accident condition	18	2	cas	U 0 _____	3A
1053 1 0	accident consequences	21	2	energy ¥ tris ¥ environ	S 1 accident	3A
1054 1 0	accident costs	14	2	tris	S 1 accident	3A
1055 1 0	accident data	13	2	tris	S 1 accident	3A
1056 1 0	accident emissions	18	2	energy	S 1 accident	3A
1057 1 0	accident events	15	2	tris	S 1 accident	3A
1058 1 0	accident experience	19	2	tris	S 1 accident	3A
1059 1 0	accident facts	14	2	tris	S 1 accident	3A
1060 1 0	accident fatalities	19	2	tris ¥ environ	S 1 accident	3A
1061 1 0	accident fatality	17	2	tris	S 1 accident	3A
1062 1 0	accident frequency	18	2	tris	S 1 accident	3A
1063 1 0	accident high-level	19	2	embase	S 1 accident	3A
1064 1 0	accident incident reports	25	3	tris	S 1 incident	3A
1065 1 0	accident injuries	17	2	tris	S 1 accident	3A
1066 1 0	accident investigation	22	2	embase	S 1 accident	3A
1067 0 0	accident managemet	18	2	cas	U 0 _____	3A

1068 1 0 accident models	15 2 environ	S 1 accident	3A
1069 1 0 accident nucleaire	18 2 energy	S 1 accident	3A
1070 1 0 accident occurrence	19 2 tris	S 1 accident	3A
1071 0 0 accident prevention	19 2 cas¥tris	U 0 _____	3A
1072 1 0 accident prevention measures	28 3 tris	S 1 accident	3A
1073 0 0 accident rate	13 2 cas¥tris	U 0 _____	3A
1074 1 0 accident rates	14 2 tris	S 1 accident	3A
1075 1 0 accident reconstruction	23 2 tris	S 1 accident	3A
1076 1 0 accident records	16 2 tris	S 1 accident	3A
1077 1 0 accident report	15 2 tris	S 1 accident	3A
1078 1 0 accident reporting	18 2 environ	S 1 accident	3A
1079 1 0 accident reports	16 2 tris	S 1 accident	3A
1080 1 0 accident risk	13 2 energy	S 1 risk	0
1081 0 0 accident risk analyses	22 3 cas	U 0 _____	0
1082 1 0 accident scenario	17 2 energy¥tris	S 1 accident	3A
1083 0 0 accident scenarios	18 2 cas¥environ	U 0 _____	3A
1084 1 0 accident severity	17 2 tris	S 1 accident	3A
1085 1 0 accident statisics	18 2 tris	S 1 accident	3A
1086 1 0 accident statistics	19 2 tris	S 1 accident	3A
1087 1 0 accident victims	16 2 tris	S 1 accident	3A
1088 1 0 accident-level	14 1 tris	S 1 accident	3A
1089 1 0 accidental	10 1 embase¥cas¥environ	S 1 accident	3A
1090 1 0 accidental contamination	24 2 embase	S 1 contamination	1
1091 1 0 accidental damage	17 2 tris	S 1 accident	3A
1092 1 0 accidental death	16 2 tris	S 1 accident	3A
1093 1 0 accidental deaths	17 2 tris	S 1 accident	3A
1094 1 0 accidental event	16 2 energy	S 1 accident	3A
1095 1 0 accidental exposure	19 2 embase¥energy¥cas¥environ	S 1 exposure	2
1096 1 1 accidental exposures	20 2 embase	* 0 _____	2
1097 1 0 accidental falls	16 2 embase	S 1 fall	1
1098 1 0 accidental high level exposure	30 4 embase	S 1 exposure	2
1099 1 0 accidental ingestion	20 2 environ	S 1 accident	3A
1100 0 0 accidental inhalation	21 2 cas	U 0 _____	3A
1101 1 0 accidental leakage	18 2 environ	S 1 accident	3A
1102 0 0 accidental liq NH3 spills	25 4 cas	U 0 _____	3A

1103 1 0 accidental poisonings	21 2 environ	S 1 accident	3A
1104 1 0 accidental radiation exposure	29 3 energy	S 1 exposure	2
1105 1 0 accidental release	18 2 energy¥environ	S 1 accident	3A
1106 1 0 accidental releases	19 2 environ	S 1 releases	2
1107 0 0 accidental spill	16 2 cas	U 0 _____	2
1108 1 0 accidentally imported	21 2 environ	S 1 accident	3A
1109 1 0 accidentally released	21 2 environ	S 1 accident	3A
1110 1 0 accidents	9 1 embase¥cas¥tris¥environ	S 1 accident	3A
1111 1 0 accidents factors	17 2 tris	S 1 accident	3A
1112 1 0 accidents rates	15 2 tris	S 1 accident	3A
1113 1 0 accidents severity	18 2 tris	S 1 accident	3A
1114 1 1 accumulation of antimony	24 3 embase	* 0 _____	3A
1115 1 0 accumulative exposure	21 2 embase	S 1 exposure	2
1116 1 0 acetyl cysteine	14 1 embase	S 1 _____	9
1117 1 0 acid aerosol exposure	21 3 energy	S 1 exposure	2
1118 1 0 acid aerosols	13 2 energy	S 1 _____	9
1119 1 0 acid deposition	15 2 embase	S 1 _____	9
1120 1 0 acid fog exposure	17 3 energy	S 1 exposure	2
1121 1 0 acidic precipitation	19 2 embase	S 1 _____	9
1122 1 0 acidic-polluted fog	18 2 embase	S 1 pollute	3B
1123 1 0 acidified natural waters	25 3 embase	S 1 waste	2
1124 1 0 acidic aerosol	14 2 energy	S 1 _____	9
1125 1 1 acidic aerosols	15 2 energy	* 0 _____	9
1126 1 1 acoustic radiation	18 2 energy	* 0 _____	9
1127 1 1 acquired immunodeficiency syndrome	34 3 energy	* 0 _____	9
1128 0 0 acrylic fiber factory	21 3 cas	U 0 _____	9
1129 0 0 acrylic polymers	16 2 cas	U 0 _____	9
1130 1 0 acute health effects	19 3 energy	S 1 _____	9
1131 1 0 actinides	9 1 energy	S 1 _____	9
1133 1 0 acute disease	13 2 energy	S 1 disease	3C1
1134 1 0 acute effects	13 2 energy	S 1 _____	9
1135 1 0 acute exposure	14 2 embase¥energy	S 1 exposure	2
1136 1 0 acute health effects	20 3 embase¥energy	S 1 _____	9
1137 1 0 acute inhalation toxicity	25 3 embase	S 1 inhalation	2
1138 1 0 acute poisoning	15 2 embase	S 1 poisoning	3C2

1139 1 0 acute radiation syndrome	24 3 energy	S 1 radiation	2
1140 1 0 acute respiratory symptoms	26 3 energy	S 1 symptom	3C1
1141 1 0 acute symptoms	14 2 embase	S 1 symptom	3C1
1142 1 0 acute systemic symptoms	23 3 embase	S 1 symptom	3C1
1143 1 0 acute toxic effect	18 3 energy	S 1 toxic	3C6
1144 1 0 acute toxicity	14 2 embase¥energy	S 1 toxic	3C6
6 1 1 addiction	9 1 embase	S A 1	3C2
1146 1 1 additive effects	16 2 embase	* 0 _____	3C2
1147 1 1 additive response	16 2 embase	* 0 _____	3C2
1148 1 0 adenocarcinoma	14 1 embase¥energy	S 1 carcinoma	3C4
1149 0 0 adequate ventilation	20 2 cas	U 0 _____	3C4
1150 1 1 adolescent	10 1 embase	* 0 _____	3C4
1151 1 1 adult	5 1 embase	* 0 _____	3C4
1152 1 1 adulthood	9 1 embase	* 0 _____	3C4
7 1 1 adverse	7 1 energy	S C 1	3C1
1153 1 0 adverse consequences	20 2 energy	S 1 adverse	3C1
1154 1 0 adverse effect	14 2 embase¥energy¥cas	S 1 adverse	3C1
1155 1 0 adverse effects	15 2 embase¥energy¥cas¥environ	S 1 adverse	3C1
1156 1 0 adverse environment	19 2 energy	S 1 adverse	3C1
1157 1 0 adverse environmental impacts	29 3 environ	S 1 adverse	3C1
1158 1 0 adverse health effect	21 3 embase¥energy	S 1 adverse	3C1
1159 1 0 adverse health effects	22 3 embase¥energy¥cas¥environ	S 1 adverse	3C1
1160 1 0 adverse health outcome	22 3 energy	S 1 adverse	3C1
1161 1 0 adverse health outcomes	23 3 embase	S 1 adverse	3C1
1162 1 0 adverse influence	17 2 energy	S 1 adverse	3C1
1163 1 0 adverse inherited physiological effect	38 4 energy	S 1 adverse	3C1
1164 1 0 adverse long-term effects	25 3 environ	S 1 adverse	3C1
1165 0 0 adverse pregnancy outcome	25 3 cas	U 0 _____	3C1
1166 1 0 adverse pregnancy outcomes	26 3 embase	S 1 adverse	3C1
1167 1 0 adverse reactions	17 2 embase	S 1 adverse	3C1
1168 1 0 adverse renal effects	21 3 embase	S 1 adverse	3C1
1169 1 0 adverse reproductive outcomes	29 3 embase	S 1 adverse	3C1
1170 0 0 adverse skin reactions	22 3 cas	U 0 _____	3C1
1171 1 0 adverse-effect levels	21 2 energy	S 1 adverse	3C1
1172 1 0 aerosol	7 1 embase¥energy¥environ	S 1 _____	9

1173 1 0 aerosol behavior	16 2 energy ¥cas	S 1 _____	9
1174 1 0 aerosol particles	17 2 embase	S 1 particle	1
1175 1 1 aerosols	8 1 embase ¥energy ¥cas	* 0 _____	1
1176 1 1 affect	6 1 tris	* 0 _____	1
1177 0 0 affected	8 1 cas	U 0 _____	1
1178 0 0 affected worker	15 2 cas	U 0 _____	1
1179 1 1 affects	7 1 environ	* 0 _____	1
1180 1 1 age	3 1 embase	* 0 _____	1
1181 1 1 agents	6 1 embase	* 0 _____	1
1182 1 1 aging	5 1 tris	* 0 _____	1
1183 1 0 aging degradation	17 2 energy	S 1 _____	9
1184 1 1 agrichemicals	13 1 environ	* 0 _____	9
1185 1 0 agricultural chemicals	22 2 embase	S 1 _____	9
1186 1 1 agricultural foodstuff	22 2 environ	* 0 _____	9
1187 0 0 air	3 1 cas	U 0 _____	9
1188 1 0 air bag	7 2 tris	S 1 _____	9
1189 1 0 air bags	8 2 tris	S 1 _____	9
1190 1 0 air carcinogens	15 2 energy	S 1 carcinogen	1
1191 1 0 air contaminant	15 2 energy	S 1 contaminant	1
1192 1 0 air contaminants	16 2 energy ¥cas	S 1 contaminant	1
1193 1 0 air contamination	17 2 environ	S 1 contamination	1
1194 1 0 air contaminants(*)	18 2 embase	S 1 _____	9
1195 1 1 air exposures	13 2 embase	* 0 _____	9
1196 1 0 air pollutant	13 2 embase ¥energy	S 1 pollutant	1
1197 1 0 air pollutants	14 2 energy ¥cas ¥environ	S 1 pollutant	1
1198 1 0 air pollutats	13 2 energy	S 1 _____	9
1199 1 0 air pollution	13 2 embase ¥energy ¥cas ¥environ	S 1 pollution	3B
1200 0 0 air pollution exposure	22 3 cas	U 0 _____	3B
1201 1 0 air quality	11 2 embase	S 1 _____	9
1202 1 0 air quality standards	21 3 embase	S 1 standards	7
1203 1 0 air toxic	9 2 energy	S 1 toxic	306
1204 1 0 air toxic material	18 3 energy	S 1 toxic	306
1205 1 0 air-pollution	13 1 energy	S 1 pollution	3B
1206 1 0 airbags	7 1 tris	S 1 _____	9
1207 1 0 airbone asbestos	16 2 energy	S 1 _____	9

1208 1 0 airborne asbestos fibers	22 3 energy	S 1 _____	9
1209 1 1 airborne	8 1 embase	* 0 _____	9
1210 0 0 airborne Cd	11 2 cas	U 0 _____	9
1211 1 1 airborne chemicals	18 2 embase	* 0 _____	9
1212 1 0 airborne contaminant	20 2 energy	S 1 contaminant	1
1213 1 0 airborne contaminants	21 2 embase ¥ energy ¥ cas	S 1 contaminant	1
1214 1 0 airborne dust	13 2 embase ¥ cas	S 1 dust	1
1215 1 0 airborne fiber analysis	23 3 embase	S 1 _____	9
1216 1 0 airborne fibrous dust	20 3 embase	S 1 dust	1
1217 1 0 airborne hazards	16 2 embase	S 1 hazard	3A
1218 1 0 airborne irritants	18 2 embase	S 1 irritant	1
1219 1 0 airborne lead	13 2 tris	S 1 _____	9
1220 0 0 airborne moisture	17 2 cas	U 0 _____	9
1221 0 0 airborne occupational exposure	30 3 cas	U 0 _____	9
1222 1 0 airborne particle	17 2 energy	S 1 particle	1
1223 0 0 airborne particles	18 2 cas ¥ environ	U 0 _____	1
1224 0 0 airborne particulate	20 2 cas	U 0 _____	1
1225 1 0 airborne particulates	21 2 energy	S 1 particulate	1
1226 1 0 airborne sensory irritants	26 3 embase	S 1 irritant	1
1227 0 0 airborne concns.	16 2 cas	U 0 _____	1
1228 1 1 aircraft	8 1 embase	* 0 _____	1
1229 1 0 aircraft accident	17 2 tris	S 1 accident	3A
1230 1 0 airline accidents	17 2 tris	S 1 accident	3A
1231 1 1 airports	8 1 embase	* 0 _____	3A
1232 1 0 airway irritant	15 2 energy	S 1 irritant	1
1233 0 0 alanine aminotransferase	24 2 cas	U 0 _____	1
1234 1 0 alara principle	15 2 energy	S 1 _____	9
1235 1 0 alara-principle	15 1 energy	S 1 _____	9
8 1 1 alarm	5 1 energy	S C 1	7
1236 1 0 alarm signal	12 2 energy	S 1 alarm	7
1237 1 1 alcohol	7 1 embase ¥ tris	* 0 _____	7
1238 1 0 alcohol abuse	13 2 embase	S 1 abuse	3C2
1239 1 1 alcohol concentration	21 2 tris	* 0 _____	3C2
1240 1 0 alcohol impairment	18 2 tris	S 1 impairment	3C1
1241 1 1 alcohol ingestion	17 2 tris	* 0 _____	3C1

1242 1 0 alcohol problems	16 2 embase	S 1 _____	9
1243 1 0 alcohol related fatalities	26 3 tris	S 1 fatal	3C1
1244 1 1 alcohol server	14 2 tris	* 0 _____	3C1
1245 1 0 alcohol-dependence	18 1 tris	S 1 dependence	3C2
1246 1 0 alcohol-impaired	16 1 tris	S 1 impair	3C2
1247 1 0 alcohol-impaired driving	24 2 tris	S 1 impair	3C2
1248 1 0 alcohol-induced impairment	26 2 tris	S 1 impairment	3C1
1249 1 1 alcoholic beverages	19 2 tris	* 0 _____	3C1
1250 1 0 alcoholic intoxication	22 2 tris	S 1 intoxication	3C2
1251 0 0 alertness	9 1 cas¥tris	U 0 _____	3C2
1252 1 0 aliphatic hydrocarbons	22 2 embase	S 1 _____	9
1253 1 1 alkylating agents	17 2 embase	* 0 _____	9
1254 1 1 all-terrain vehicle	19 2 tris	* 0 _____	9
1255 1 0 allergen	8 1 embase¥cas	S 1 _____	9
1256 1 0 allergen exposure	17 2 embase	S 1 exposure	2
1257 1 0 allergenic airborne particles	29 3 embase	S 1 particle	1
9 1 1 allergens	9 1 embase	S C1	1
10 1 1 allergic	8 1 energy	S C1	3C3
1260 0 0 allergic asthma	15 2 cas	U 0 _____	3C3
1261 0 0 allergic diseases	17 2 cas	U 0 _____	3C3
1262 1 0 allergic reaction	17 2 energy¥cas	S 1 allergic	3C3
1263 0 0 allergic sensitization	22 2 cas	U 0 _____	3C3
11 1 1 allergy	7 1 energy	S C1	3C3
1265 1 0 alpha emitting solid	20 3 energy	S 1 _____	9
1266 1 0 alpha particle	14 2 energy	S 1 particle	1
1267 1 0 alpha radiation	15 2 energy	S 1 radiation	2
1268 1 0 alpha-emitter hazard	20 2 energy	S 1 hazard	3A
1269 1 0 alpha-emitters	14 1 energy	S 1 _____	9
1270 1 0 alpha-emitting radio-nuclides	29 2 energy	S 1 _____	9
1271 1 0 alpha-emitting radionuclide	27 2 energy	S 1 _____	9
1272 1 0 alpha-emitting radionuclides	28 2 energy	S 1 _____	9
1273 1 1 alpha-particle	14 1 energy	* 0 _____	9
1274 0 0 alumina fluoride	16 2 cas	U 0 _____	9
1275 1 - aluminium	9 1 embase	M 0 _____	9
1276 1 0 aluminium dust	14 2 embase	S 1 dust	1

1277 1 - aluminium polisher	18 2 embase	M 0 _____	1
1278 0 0 aluminum foundry workers	24 3 cas	U 0 _____	1
1279 0 0 aluminum smelter	16 2 cas	U 0 _____	1
1280 0 0 alveolar DMF concn	18 3 cas	U 0 _____	1
1281 0 0 alveolar air	12 2 cas	U 0 _____	1
1282 1 1 alzheimer's disease	19 2 tris	* 0 _____	1
1283 1 0 ambient pollution	17 2 energy	S 1 pollution	3B
1284 1 0 ames assay	10 2 energy	S 1 _____	9
1285 1 0 ames test	9 2 embase	S 1 _____	9
1286 1 0 ammonia	7 1 energy	S 1 _____	9
1287 1 0 ammonia gas	11 2 energy	S 1 _____	9
1288 1 - ammonium sulfate	16 2 embase	M 0 _____	9
1289 0 0 amorphous silica dusts	22 3 cas	U 0 _____	9
1290 1 0 amosite asbestos	16 2 embase	S 1 _____	9
1291 1 0 amphiboles	10 1 embase	S 1 _____	9
1292 1 1 anaesthesia	11 1 embase	* 0 _____	9
1293 1 1 anaesthetic gases	17 2 embase	* 0 _____	9
1294 1 1 analyses	8 1 tris	* 0 _____	9
1295 1 1 analysis	8 1 tris	* 0 _____	9
1296 1 1 analytical model	16 2 embase	* 0 _____	9
1297 1 1 anatomical distribution	23 2 embase	* 0 _____	9
1298 1 1 anesthetic gases	16 2 embase	* 0 _____	9
1299 0 0 angiopathy	10 1 cas	U 0 _____	9
1300 1 0 animal bioaccumulation assay	28 3 embase	S 1 bioaccumulation	3A
1301 1 0 animal toxicity	15 2 embase	S 1 toxic	3C6
1302 1 1 animals	7 1 embase	* 0 _____	3C6
1303 1 1 annual conference	17 2 tris	* 0 _____	3C6
1304 1 1 annual report	13 2 tris	* 0 _____	3C6
1305 1 0 annual risk	11 2 energy	S 1 risk	0
1306 1 1 anti-inflammatory drugs	23 2 embase	* 0 _____	0
1307 1 1 antibody	8 1 embase	* 0 _____	0
1308 0 0 antiethynodiol antibodies	31 2 cas	U 0 _____	0
1309 0 0 antihypertensive therapy	24 2 cas	U 0 _____	0
1310 1 1 antioxidant	11 1 embase	* 0 _____	0
1311 1 1 antioxidants	12 1 embase	* 0 _____	0

1312 1 1 antiproteases	13 1 embase	*	0	0
1313 0 0 appropriate measures	20 2 cas	U	0	0
1314 1 1 aquatic ecosystem	17 2 environ	*	0	0
1315 0 0 arc	3 1 cas	U	0	0
1316 1 1 area physicians	15 2 embase	*	0	0
1317 0 0 arom hydrocarbon	16 2 cas	U	0	0
1318 0 0 arom. nitro-amino compds.	25 3 cas	U	0	0
1319 1 - aromatic hydrocabons	20 2 environ	M	0	0
1320 0 0 aromatic hydrocarbon vapors	27 3 cas	U	0	0
1321 0 0 aromatic hydrocarbons	21 2 cas	U	0	0
1322 1 0 aromatic-hydrocarbons	21 1 energy	S	1	9
1323 1 1 arrhythmogenic compounds	24 2 embase	*	0	9
1324 1 0 arsenic	7 1 embase ¥ energy ¥ cas	S	1	9
1325 1 0 arsenic exposure	16 2 energy	S	1	exposure 2
1326 1 1 arsenic level	13 2 energy	*	0	2
1327 1 0 arsenic poisoning	17 2 environ	S	1	poisoning 3C2
1328 1 0 arsenic trioxide	16 2 embase	S	1	9
1329 1 0 arthralgia	10 1 embase	S	1	9
1330 0 0 artifical leather factory	25 3 cas	U	0	9
1331 1 0 asbestos	8 1 embase ¥ energy ¥ energy ¥ cas ¥ environ	S	1	9
1332 0 0 asbestos cement	15 2 cas	U	0	9
1333 1 0 asbestos dust	13 2 embase	S	1	dust 1
1334 1 1 asbestos dusts	14 2 embase	*	0	1
1335 1 0 asbestos exposure	17 2 embase ¥ energy ¥ cas ¥ environ	S	1	exposure 2
1336 1 0 asbestos fiber	14 2 energy	S	1	9
1337 1 1 asbestos fibers	15 2 energy	*	0	9
1338 1 0 asbestos fibre-counting	23 2 embase	S	1	9
1339 1 0 asbestos hazard	15 2 energy	S	1	hazard 3A
1340 1 0 asbestos hazards	16 2 environ	S	1	hazard 3A
1341 1 0 asbestos induced scarring	25 3 energy	S	1	9
1342 1 1 asbestos industry	17 2 embase	*	0	9
1343 1 0 asbestos particle	17 2 energy	S	1	particle 1
1344 0 0 asbestos production	19 2 cas	U	0	1
1345 1 0 asbestos related disease	24 3 energy	S	1	disease 3C1
1346 1 0 asbestos related malignancy	27 3 energy	S	1	malignancy 3C4

1347 1 0 asbestos related scarring	25 3 energy	S 1 _____	9
1348 1 0 asbestos worker	15 2 embase	S 1 _____	9
1349 1 0 asbestos-cement	15 1 embase	S 1 _____	9
1350 1 0 asbestos-related disease	24 2 embase	S 1 disease	301
1351 1 0 asbestosis	10 1 embase	S 1 _____	9
1352 0 0 asbestosis health	17 2 cas	U 0 _____	9
1353 1 0 asbestos exposure	16 2 environ	S 1 exposure	2
1354 0 0 aspartate aminotransferase	26 2 cas	U 0 _____	2
1355 1 0 asphalt decomposition products	30 3 energy	S 1 _____	9
1356 1 1 aspiration	10 1 embase	* 0 _____	9
1357 1 0 aspirin	7 1 embase	S 1 _____	9
12 1 1 assessed	8 1 environ	SC 1	5
13 1 1 assessment	10 1 embase	SC 1	5
1360 1 0 assessment of risk	18 3 embase	S 1 risk	0
1361 1 1 association	11 1 embase	* 0 _____	0
1362 1 0 asthma	6 1 embase ¥cas	S 1 _____	9
1363 1 0 atherosclerosis	14 1 embase	S 1 _____	9
1364 1 0 atherosclerosis	15 1 embase	S 1 _____	9
1365 1 0 atmospheric contamination	25 2 energy	S 1 contamination	1
1366 1 0 atmospheric hazard	18 2 energy	S 1 hazard	3A
1367 1 0 atmospheric pollution	21 2 energy	S 1 pollution	3B
1368 1 1 atomic absorption spectrometry	30 3 embase	* 0 _____	3B
1369 1 0 atomic bomb	11 2 environ	S 1 _____	9
1370 1 1 atomic bomb survivors	21 3 embase	* 0 _____	9
1371 1 0 atomic bombs	12 2 embase	S 1 _____	9
1372 1 0 atmospheric concentrations	27 2 embase	S 1 _____	9
1373 1 0 atmospheric pollutants	23 2 energy	S 1 pollutant	1
1374 0 0 auditory analyzer	17 2 cas	U 0 _____	1
1375 1 0 auditory hazard	15 2 embase	S 1 hazard	3A
1376 1 0 auditory lesions	16 2 embase	S 1 lesions	3C1
1377 1 0 auto injury	11 2 tris	S 1 injury	3C1
1378 1 0 auto insurance	14 2 tris	S 1 _____	9
1379 1 0 automatic belts	15 2 tris	S 1 _____	9
1380 1 0 automatic restraints	20 2 tris	S 1 _____	9
1381 1 0 automobile accidents	20 2 tris	S 1 accident	3A

1382 1 0 automobile injuries	19 2 tris	S 1 injuries	3C1
1383 0 0 automobile plant	16 2 cas	U 0 _____	3C1
1384 1 0 automotive collisions	21 2 tris	S 1 collision	3B
1385 1 0 automotive crashes	18 2 tris	S 1 crash	3B
1386 1 0 automotive medicine	19 2 tris	S 1 _____	9
1387 1 1 autoradiography	15 1 embase	* 0 _____	9
1388 1 0 aviation accidents	18 2 tris	S 1 accident	3A
1389 1 0 axonal damage	13 2 environ	S 1 damage	3A
1390 1 0 back disorders	14 2 embase	S 1 disorder	3C1
1391 1 1 background radiation	20 2 embase	* 0 _____	3C1
1392 1 1 bacteremia	10 1 embase	* 0 _____	3C1
1393 1 1 bacteria	8 1 embase	* 0 _____	3C1
1394 1 0 bacterial contamination	24 2 embase	S 1 contamination	1
1395 0 0 bag manufg	10 2 cas	U 0 _____	1
1396 0 0 basemat rupture	15 2 cas	U 0 _____	1
1397 0 0 battery factory	15 2 cas	U 0 _____	1
1398 0 0 battery plant	13 2 cas	U 0 _____	1
1399 0 0 bauxite-limestone mixt	22 2 cas	U 0 _____	1
1400 1 1 beagles	7 1 embase	* 0 _____	1
1401 1 0 behavior modification	21 2 tris	S 1 _____	9
1402 0 0 behavioral dysfunction	22 2 cas	U 0 _____	9
1403 1 0 behavioral impairment	21 2 tris	S 1 impairment	3C1
1404 1 0 behicular collision	19 2 tris	S 1 collision	3B
1405 1 1 belt law	8 2 tris	* 0 _____	3B
1406 1 0 belt-use laws	13 2 tris	S 1 _____	9
1407 1 - benzene	7 1 energy	M 0 _____	9
1408 1 - benzenes	8 1 energy	M 0 _____	9
1409 1 - benzidine	9 1 embase	M 0 _____	9
1410 1 0 benzo(a)pyrene	14 1 energy	S 1 _____	9
1411 1 0 benzopyrene metabolites	23 2 embase	S 1 _____	9
1412 1 0 beryllium	9 1 energy	S 1 _____	9
1413 1 0 beryllium disease	17 2 embase	S 1 disease	3C1
1414 1 0 beta particle exposure	22 3 energy	S 1 particle	1
1415 1 0 beta protection	15 2 energy	S 1 protect	7
1416 1 0 bicycle accident	16 2 tris	S 1 accident	3A

1417 1 0 bicycle accidents	17 2 tris	S 1 accident	3A
14 1 1 bioaccumulation	15 1 embase	S C 1	3A
1418 1 1 biodetergents	13 1 embase	* 0 _____	3A
1419 0 0 bioelectrical activity	22 2 cas	U 0 _____	3A
1420 1 0 biohazardous	12 1 embase	S 1 biohazard	3A
1421 1 0 biohazardous agents	19 2 embase	S 1 biohazard	3A
1422 1 0 biohazards	10 1 embase¥cas	S 1 biohazard	3A
1423 0 0 biol. effect	12 2 cas	U 0 _____	3A
1424 1 0 biologic effects	16 2 embase¥energy	S 1 _____	9
1425 1 0 biological actions	18 2 embase	S 1 _____	9
1426 1 0 biological damage	17 2 energy	S 1 damage	3A
1427 1 0 biological effect	17 2 energy¥environ	S 1 _____	9
1428 1 0 biological effects	18 2 energy¥environ	S 1 _____	9
1429 1 0 biological hazards	18 2 embase	S 1 hazard	3A
1430 1 0 biological monitoring	21 2 embase	S 1 monitoring	7
1431 0 0 biological studies	18 2 cas	U 0 _____	7
1432 1 0 biomarker	9 1 embase	S 1 _____	9
1433 1 - biphenyl	8 1 energy	M 0 _____	9
1434 1 0 biphenyls	9 1 energy	S 1 _____	9
1435 1 0 birth defect	12 2 embase¥environ	S 1 defect	3A
1436 1 0 birth defect rate	17 3 environ	S 1 defect	3A
1437 1 1 birth defects	13 2 embase¥tris¥environ	* 0 _____	3A
1438 0 0 birth-defect monitoring	23 2 cas	U 0 _____	3A
1439 1 0 bitumen products	16 2 tris	S 1 _____	9
1440 0 0 black-foot disease	18 2 cas	U 0 _____	9
1441 1 - bladder cancer	14 2 embase¥cas¥environ	D 0 _____	9
1442 1 1 blood	5 1 embase	* 0 _____	9
1443 1 0 blood alcohol	13 2 embase	S 1 _____	9
1444 0 0 blood derivery	14 2 cas	U 0 _____	9
1445 1 0 blood disease	13 2 energy	S 1 disease	3C1
1446 1 - blood disorders	15 2 environ	D 0 _____	3C1
1447 1 - blood dyscrasia	15 2 embase	D 0 _____	3C1
1448 1 - blood dyscrasias	16 2 embase	D 0 _____	3C1
1449 0 0 blood histamine	15 2 cas	U 0 _____	3C1
1450 1 0 blood lead	10 2 embase¥cas	S 1 _____	9

1451 1 0 blood lead concentration	24 3 energy	S 1 _____	9
1452 1 0 blood lead level	16 3 energy	S 1 _____	9
1453 0 0 blood levels	12 2 cas	U 0 _____	9
1454 1 1 blood pressure	14 2 embase	* 0 _____	9
1455 0 0 blood serum	11 2 cas	U 0 _____	9
1456 0 0 blood studies	13 2 cas	U 0 _____	9
1457 1 0 bodily injuries	15 2 tris	S 1 injuries	3C1
1458 1 1 body burdens	12 2 embase	* 0 _____	3C1
1459 0 0 body shop	9 2 cas	U 0 _____	3C1
1460 1 1 bone	4 1 embase	* 0 _____	3C1
1461 1 0 bone cancer	11 2 energy	S 1 cancer	3C4
1462 1 0 bone marrow injury	18 3 embase	S 1 injury	3C1
1463 1 0 bone marrow toxicity	20 3 embase	S 1 toxic	3C6
1464 1 0 bone sarcomas	13 2 energy	S 1 sarcoma	3C4
1465 0 0 born fluoride	13 2 cas	U 0 _____	3C4
1466 1 1 boundary conditions	19 2 energy	* 0 _____	3C4
1467 1 0 bovine polyomavirus	19 2 embase	S 1 _____	9
1468 1 0 brain cancer	12 2 energy	S 1 cancer	3C4
1469 1 1 brain growth	12 2 embase	* 0 _____	3C4
1470 1 0 brain injury	12 2 tris	S 1 injury	3C1
1471 1 0 brain tumor	11 2 energy	S 1 tumor	3C4
1472 1 - brain tumors	12 2 embase	D 0 _____	3C4
1473 1 - breast cancer	13 2 embase	D 0 _____	3C4
1474 1 1 bridges	7 1 tris	* 0 _____	3C4
1475 1 - bromochlorodifluoromethane	26 1 embase	M 0 _____	3C4
1476 0 0 bronchi	7 1 cas	U 0 _____	3C4
1477 1 - bronchial carcinoma	19 2 embase	D 0 _____	3C4
1478 1 0 bronchial reactivity	19 2 energy	S 1 _____	9
1479 1 1 bronchoscopy	20 2 embase	* 0 _____	9
1480 1 - bronchospasm	12 1 embase	D 0 _____	9
1481 0 0 building failure	12 1 embase	U 0 _____	9
1482 1 0 building fume control	16 2 cas	S 1 _____	9
1483 1 1 bulk dust samples	21 3 energy	* 0 _____	9
1484 1 1 bumper	17 3 embase	* 0 _____	9
15 1 1 burden	6 1 tris	* 0 _____	9
	6 1 embase	S C 1	1

1485 0 0 bus driver	10 2 cas	U 0 _____	9
1486 1 1 bus drivers	11 2 tris	* 0 _____	9
1487 1 0 cadmium	7 1 energy	S 1 _____	9
1488 1 0 cadmium exposure	16 2 embase¥cas	S 1 exposure	2
1489 0 0 cadmium industry heart	22 3 cas	U 0 _____	2
1490 0 0 cadmium solder	14 2 cas	U 0 _____	2
1491 1 0 caesium 137	11 2 energy	S 1 _____	9
1492 1 1 calcium metabolism	18 2 embase	* 0 _____	9
1493 1 1 campaign	8 1 tris	* 0 _____	9
16 1 1 cancer	6 1 energy	S C 1	3C4
1495 1 0 cancer causing agent	20 3 energy	S 1 cancer	3C4
1496 1 0 cancer chemotherapy	19 2 embase	S 1 cancer	3C4
1497 1 0 cancer deaths	13 2 energy	S 1 death	3C1
1498 1 0 cancer dose-response assessment	31 3 energy	S 1 cancer	3C4
1499 1 0 cancer epidemiolgy	18 2 environ	S 1 cancer	3C4
1500 1 0 cancer epidemiology	19 2 embase	S 1 cancer	3C4
1501 1 0 cancer etiology	15 2 embase	S 1 cancer	3C4
1502 1 0 cancer incidence	16 2 embase¥energy¥environ	S 1 incidence	3A
1503 1 0 cancer induction	16 2 energy	S 1 cancer	3C4
1504 1 0 cancer model	12 2 energy	S 1 cancer	3C4
1505 1 0 cancer morbidity	16 2 embase	S 1 cancer	3C4
1506 1 0 cancer mortality	16 2 embase¥energy	S 1 cancer	3C4
1507 1 0 cancer ogenesis	15 2 energy	S 1 cancer	3C4
1508 1 1 cancer prevention	17 2 embase	* 0 _____	3C4
1509 1 0 cancer production	17 2 energy	S 1 cancer	3C4
1510 1 0 cancer rates	12 2 energy	S 1 cancer	3C4
1511 1 0 cancer risk	11 2 embase¥energy¥cas¥environ	S 1 risk	0
1512 1 0 cancer risk assessment	22 3 embase¥environ	S 1 risk	0
1513 1 0 cancer risk factors	19 3 energy	S 1 risk	0
1514 1 0 cancer risks	12 2 embase¥environ	S 1 risk	0
1515 1 0 cancer treatment apparatus	26 3 energy	S 1 cancer	3C4
1516 1 0 cancer-causing properties	25 2 embase	S 1 cancer	3C4
1517 1 0 cancerogenic	12 1 embase	S 1 cancer	3C4
1518 1 0 cancerogenity	13 1 embase	S 1 cancer	3C4
1519 1 0 cancerous respiratory disease	29 3 energy	S 1 disease	3C1

1520 1 - cancers	7 1 embase \$ cas \$ environ	D 0 _____	3C1
1521 1 - candida parapsilosis	20 2 embase	D 0 _____	3C1
1522 1 0 contaminated ground	19 2 energy	S 1 _____	9
1523 1 1 car	3 1 tris	* 0 _____	9
1524 1 0 car accidents	13 2 tris	S 1 accident	3A
1525 1 0 car crash injuries	18 3 tris	S 1 crash	3B
1526 1 0 car crashes	11 2 tris	S 1 crash	3B
1527 1 0 car damage	10 2 tris	S 1 damage	3A
1528 1 1 car drivers	11 2 tris	* 0 _____	3A
1529 1 1 car occupants	13 2 tris	* 0 _____	3A
1530 1 - carbaryl	8 1 embase	M 0 _____	3A
1531 0 0 carbon dioxide absorber	23 3 cas	M 0 _____	3A
1532 1 - carbon disulfide	16 2 embase \$ energy \$ cas	M 0 _____	3A
1533 0 0 carbon disulfide exposure	25 3 cas	M 0 _____	3A
1534 0 0 carbon disulfide intoxication	29 3 cas	M 0 _____	3A
1535 1 - carbon monoxide	15 2 embase \$ energy \$ cas	M 0 _____	3A
1536 1 - carbon-monoxide	15 1 energy	M 0 _____	3A
17 1 1 carcinogen	10 1 energy	S C 1	1
1538 1 0 carcinogenesis	14 1 embase \$ energy \$ environ	S 1 carcinogen	1
1539 1 0 carcinogenesis test	19 2 energy	S 1 carcinogen	1
1540 1 0 carcinogenic	12 1 embase \$ energy \$ environ	S 1 carcinogen	1
1541 1 0 carcinogenic action	19 2 embase	S 1 carcinogen	1
1542 1 0 carcinogenic agents	19 2 energy \$ environ	S 1 carcinogen	1
1543 1 0 carcinogenic chemicals	22 2 energy	S 1 carcinogen	1
1544 1 0 carcinogenic effect	19 2 embase \$ energy	S 1 carcinogen	1
1545 1 0 carcinogenic effects	20 2 embase \$ energy \$ cas \$ environ	S 1 carcinogen	1
1546 1 0 carcinogenic effets	19 2 embase	S 1 carcinogen	1
1547 1 0 carcinogenic hazard	19 2 energy	S 1 carcinogen	1
1548 1 0 carcinogenic hazards	20 2 embase \$ environ	S 1 carcinogen	1
1549 0 0 carcinogenic health risks	25 3 cas \$ environ	U 0 _____	1
1550 1 0 carcinogenic potencial	22 2 energy	S 1 carcinogen	1
1551 1 0 carcinogenic properties	23 2 embase \$ energy	S 1 carcinogen	1
1552 1 0 carcinogenic quality	20 2 embase	S 1 carcinogen	1
1553 1 0 carcinogenic response	21 2 embase	S 1 carcinogen	1
1554 1 0 carcinogenic risk	17 2 embase \$ energy	S 1 risk	0

1555	1	0	carcinogenic risk assessment	28	3	energy	S	1	risk	0
1556	1	0	carcinogenic risks	18	2	energy ¥ cas ¥ environ	S	1	risk	0
1557	1	0	carcinogenic substance	22	2	energy	S	1	carcinogen	1
1558	1	0	carcinogenic trihalomethanes	28	2	energy	S	1	carcinogen	1
	18	1	1	carcinogenicity	15	1	embase	S C 1		1
1560	1	-	carcinogens	11	1	embase ¥ energy ¥ cas ¥ environ	M	0	_____	1
	19	1	1	carcinoma	9	1	embase	S C 1		3C4
1562	1	0	carcinomas	10	1	energy	S	1	carcinoma	3C4
1563	1	0	cariogenic effect	18	2	energy	S	1	_____	9
1564	1	0	cardiac disease	15	2	energy	S	1	disease	3C1
1565	1	0	cardiotoxicity	14	1	embase	S	1	toxic	3C6
1566	1	0	cardiopulmonary stress	22	2	energy	S	1	stress	1
1567	0	0	cardiopulmonary system	22	2	cas	U	0	_____	1
1568	1	0	cardiotoxicity	14	1	embase ¥ cas ¥ environ	S	1	toxic	3C6
1569	1	0	cardiotoxins	12	1	environ	S	1	toxin	1
1570	1	0	cardiovascular damage	21	2	environ	S	1	damage	3A
1571	1	0	cardiovascular disease	22	2	embase ¥ energy ¥ cas	S	1	disease	3C1
1572	0	0	cardiovascular diseases	23	2	cas	U	0	_____	3C1
1573	0	0	cardiovascular disorder	23	2	cas	U	0	_____	3C1
1574	0	0	cardiovascular disoredrs	24	2	cas	U	0	_____	3C1
1575	1	0	cardiovascular effects	22	2	embase	S	1	_____	9
1576	0	0	cardiovascular morbidity rate	29	3	cas	U	0	_____	9
1577	0	0	cardiovascular mortality	24	2	cas	U	0	_____	9
1578	0	0	cardiovascular system	21	2	cas	U	0	_____	9
1579	1	0	cardiovasuler disease	22	2	environ	S	1	disease	3C1
1580	1	1	cars	4	1	tris	*	0	_____	3C1
1581	1	1	case studies	12	2	environ	C	0	_____	3C1
1582	1	0	case study	10	2	tris ¥ environ	S	1	_____	9
1583	1	1	case-control	12	1	embase	*	0	_____	9
1584	1	0	case-control analysis	21	2	embase	S	1	_____	9
1585	1	1	case-control studies	20	2	energy ¥ environ	*	0	_____	9
1586	1	0	case-control study	18	2	embase ¥ energy ¥ tris ¥ environ	S	1	_____	9
1587	1	0	case-fatality	13	1	tris	S	1	fatal	3C1
	20	1	1	casualties	10	1	tris	S C 1		8
	21	1	1	casualty	8	1	tris	S C 1		8

1590	1	0	casualty accident	17	2	tris	S	1	accident	3A
1591	1	0	casualty accidents	18	2	tris	S	1	accident	3A
1592	1	0	casualty rates	14	2	tris	S	1	casualty	8
1593	0	0	catalyst	8	1	cas	U	0	_____	8
1594	1	0	cataract extraction	19	2	embase	S	1	_____	9
1595	0	0	caught fire	11	2	cas	U	0	_____	9
1596	1	0	causal associations	19	2	embase	S	1	_____	9
1597	1	0	causality	9	1	energy	S	1	_____	9
1598	0	0	causative factor	17	2	cas	U	0	_____	9
1599	0	0	causative agents	16	2	environ	C	0	_____	9
1600	1	1	cause	5	1	tris	*	0	_____	9
1601	1	0	cause of cancer	15	3	embase	S	1	cancer	3C4
1602	1	0	cause of death	14	3	embase	S	1	death	3C1
1603	1	1	cause of injurues	17	3	tris	*	0	_____	3C1
1604	1	0	cause of injury	15	3	tris	S	1	injury	3C1
1605	1	1	cause of such accidents	23	4	tris	*	0	_____	3C1
1607	0	0	cause-and-effect relations	26	2	cas	U	0	_____	3A
1608	1	0	cause-specific mortality	24	2	embase	S	1	mortality	5
1609	1	1	causes	6	1	tris	*	0	_____	5
1610	0	0	causes of death	15	3	cas	U	0	_____	5
1611	1	0	occupational health hazard	25	3	energy	S	1	hazard	3A
1612	1	1	cell culture	12	2	embase	*	0	_____	3A
1613	1	0	cell necroses	13	2	embase	S	1	_____	9
1614	1	0	cell proliferation	18	2	embase	S	1	_____	9
1615	1	0	cellular damage	15	2	energy	S	1	damage	3A
1616	1	0	cellular oncogens	17	2	embase	S	1	oncogen	1
1617	1	0	cement dust	11	2	cas	S	1	dust	1
1618	1	-	cement powders	14	2	cas	M	0	_____	1
1619	1	1	cement workers	14	2	embase	*	0	_____	1
1620	1	1	central nervous system	22	3	cas	*	0	_____	1
1621	1	1	ceramic fiber	13	2	embase	*	0	_____	1
1622	1	1	ceramic fuel particle	21	3	energy	*	0	_____	1
1623	1	1	ceramic manufg	14	2	cas	*	0	_____	1
1624	1	-	cerebral atherosclerosis	24	2	cas	D	0	_____	1
1625	1	0	cerebrovascular accident	24	2	energy	S	1	accident	3A

1626	1	-	cerebral dysfunction	20	2	embase	D	0	_____	3A
1627	1	0	cervical injury	15	2	tris	S	1	injury	3C1
1628	1	0	cervical spine fractures	24	3	tris	S	1	fracture	1
1629	1	1	cervical spine injuries	23	3	tris	*	0	_____	1
1630	1	0	cervical spine injury	21	3	tris	S	1	injury	3C1
1631	1	0	cesium-137	10	1	energy	S	1	_____	9
1632	1	1	characteristics	15	1	tris	*	0	_____	9
1633	1	1	charged particle	16	2	energy	*	0	_____	9
1634	1	0	charpy V-notch impact energy	28	4	energy	S	1	_____	9
1635	1	-	chem accident	13	2	cas	M	0	_____	9
1636	1	1	chem exposure	13	2	cas	*	0	_____	9
1637	1	-	chem industry	13	2	cas	M	0	_____	9
1638	1	-	chem. process plants	20	3	cas	M	0	_____	9
1639	1	1	chemical	8	1	energy	*	0	_____	9
1640	1	0	chemical accident	17	2	environ	S	1	accident	3A
1641	1	0	chemical accidents	18	2	environ	S	1	accident	3A
1642	1	-	chemical agents	15	2	embase	M	0	_____	3A
1643	1	-	chemical burns	14	2	embase	D	0	_____	3A
1644	1	-	chemical carcinogen	19	2	energy	M	0	_____	3A
1645	1	-	chemical carcinogens	20	2	embase	M	0	_____	3A
1646	1	1	chemical compounds	18	2	embase	*	0	_____	3A
1647	1	-	chemical contamination	22	2	cas	*	0	_____	3A
1648	1	1	chemical damage	15	2	cas	*	0	_____	3A
1649	1	0	chemical disasters	18	2	embase	S	1	disaster	3A
1650	1	0	chemical exposure	17	2	embase	S	1	exposure	2
1651	1	0	chemical exposures	18	2	environ	S	1	exposure	2
1652	1	0	chemical hazards	16	2	embase	S	1	hazard	3A
1653	1	1	chemical health risks	21	3	cas	*	0	_____	3A
1654	1	1	chemical industry	17	2	embase	*	0	_____	3A
1655	1	1	chemical industry workers	25	3	cas	*	0	_____	3A
1656	1	1	chemical laboratory	19	2	cas	*	0	_____	3A
1657	1	0	chemical pollution	18	2	energy	S	1	pollution	3B
1658	1	0	chemical safety	15	2	energy	S	1	safe	0
1659	1	0	chemical sensitivity	20	2	embase	S	1	_____	9
1660	1	1	chemical substance	18	2	environ	*	0	_____	9

1661	1 - chemical substances	19	2 cas	environ	M	0	_____	9	
1662	1 0 chemical waste	14	2 embase		S	1	waste	2	
1663	1 0 chemical wastes	15	2 energy		S	1	waste	2	
1664	1 - chemicals	9	1 embase	energy	cas	0	environ	2	
1665	1 1 chernobyl accident	18	2 energy		*	0	_____	2	
1666	1 0 child passenger safety	22	3 tris		S	1	safe	0	
1667	1 0 child restraint	15	2 tris		S	1	_____	9	
1668	1 1 child restraints	16	2 tris		*	0	_____	9	
1669	1 0 child safety	12	2 tris		S	1	safe	0	
1670	1 1 child seat	10	2 tris		*	0	_____	0	
1671	1 1 childhood	9	1 embase		*	0	_____	0	
1672	1 0 childhood cancer	16	2 energy		S	1	cancer	304	
1673	1 0 childhood exposure	18	2 energy		S	1	exposure	2	
1674	1 0 childhood leukemia	18	2 energy		S	1	_____	9	
1675	1 0 childhood leukemias	19	2 energy		S	1	_____	9	
1676	1 1 children	8	1 embase	tris	*	0	_____	9	
1677	1 - chloride derivatives	20	2 embase		M	0	_____	9	
1678	1 - chlorinated analogs	19	2 embase		M	0	_____	9	
1679	1 - chlorinated hydrocarbon	23	2 cas		M	0	_____	9	
1680	1 - chlorinated solvents	20	2 embase		M	0	_____	9	
1681	1 - chlorine	8	1 cas		M	0	_____	9	
1682	1 1 chlorine production	19	2 embase		*	0	_____	9	
1683	1 - chloroalkene exposure	21	2 cas		M	0	_____	9	
1684	1 - chlorophenols	13	1 embase		M	0	_____	9	
1685	1 0 chmical health hazards	22	3 environ		S	1	hazard	3A	
1686	1 - chromate	8	1 cas		M	0	_____	3A	
1687	1 1 chromatid exchange	18	2 cas		*	0	_____	3A	
1688	1 1 chromatographic solvents	24	2 cas		*	0	_____	3A	
1689	1 - chromium	8	1 embase	energy	environ	M	0	_____	3A
1690	1 0 chromium carcinogenesis	23	2 embase		S	1	carcinogen	1	
1691	1 1 chromium compound production	28	3 cas		*	0	_____	1	
1692	1 0 chromium exposure	17	2 energy		S	1	exposure	2	
1693	1 0 chromium toxicity	17	2 energy		S	1	toxic	306	
1694	1 1 chromosomal aberrations	23	2 cas		*	0	_____	306	
1695	1 0 chromosomal damage	18	2 embase		S	1	damage	3A	

1696 1 0 chromosome aberration	21 2 embase	S 1 aberration	3C6
1697 1 0 chromosome aberrations	22 2 embase	S 1 aberration	3C6
1698 1 1 chromosome abnormality	22 2 cas	* 0 _____	3C6
1699 1 1 chromosome analyses	19 2 cas	* 0 _____	3C6
1700 1 0 chromosome damage	17 2 embase ¥ energy	S 1 damage	3A
1701 1 1 chromosomes	11 1 embase	* 0 _____	3A
1702 1 1 chronic action	14 2 cas	* 0 _____	3A
1703 1 0 chronic arsenic poisoning	26 3 embase	S 1 poisoning	3C2
1704 1 - chronic bronchitis	18 2 embase ¥ cas	D 0 _____	3C2
1705 1 - chronic bronchopneumopathy	26 2 cas	D 0 _____	3C2
1706 1 1 chronic carbon disulfide poisoning	33 4 cas	* 0 _____	3C2
1707 1 0 chronic dermal toxicity	23 3 embase	S 1 toxic	3C6
1708 1 0 chronic disease	15 2 energy ¥ tris	S 1 disease	3C1
1709 1 0 chronic effect	14 2 energy	S 1 _____	9
1710 1 0 chronic effects	15 2 embase ¥ energy	S 1 _____	9
1711 1 1 chronic experiment	18 2 cas	* 0 _____	9
1712 1 0 chronic exposure	16 2 embase ¥ energy ¥ cas	S 1 exposure	2
1713 1 0 chronic exposures	17 2 embase	S 1 exposure	2
1714 1 0 chronic health effects	22 3 embase	S 1 _____	9
1715 1 0 chronic ingestion	17 2 cas	? 0 _____	9
1716 1 0 chronic inhalation	18 2 energy	S 1 inhalation	2
1717 1 - chronic lead nephropathy	24 3 cas	D 0 _____	2
1718 1 0 chronic long term exposure	26 4 energy	S 1 exposure	2
1719 1 0 chronic mercury poisoning	25 3 cas	? 0 _____	2
1720 1 - chronic poisoning	17 2 cas	D 0 _____	2
1721 1 - chronic renal disease	21 3 cas	D 0 _____	2
1722 1 0 chronic respiratory damage	26 3 energy	S 1 damage	3A
1723 1 0 chronic respiratory symptom	27 3 energy	S 1 symptom	3C1
1724 1 1 chronic skin disease	20 3 cas	* 0 _____	3C1
1725 1 0 chronic stress	14 2 embase	S 1 stress	1
1726 1 0 chronic symptom	15 2 energy	S 1 symptom	3C1
1727 1 0 chronic symptoms	16 2 energy	S 1 symptom	3C1
1728 1 0 chronic toxic effects	21 3 embase	S 1 toxic	3C6
1729 1 - chronic toxication	18 2 cas	D 0 _____	3C6
1730 1 0 chronic toxicity	16 2 environ	S 1 toxic	3C6

1731 1 - chrysotil-asbestos	18 1 embase	M 0 _____	306
1732 1 0 chrysotile	10 1 embase	S 1 _____	9
1733 1 0 chrysotile asbestos	19 2 embase	S 1 _____	9
1734 1 0 chrysotile exposures	20 2 embase	S 1 exposure	2
1735 1 0 chrysotile fibres	17 2 embase	S 1 _____	9
1736 1 1 cigaret tar (ACT)	16 2 cas	* 0 _____	9
1737 1 0 cigarette smoke	15 2 embase	S 1 _____	9
1738 1 0 cigarette smoking	17 2 embase	S 1 _____	9
1739 1 1 circulating immune complexes	28 3 cas	* 0 _____	9
1740 1 1 cladding damage	15 2 cas	* 0 _____	9
1741 1 1 clin. manifestation	19 2 cas	* 0 _____	9
1742 1 1 clinical applications	21 2 embase	* 0 _____	9
1743 1 1 clinical effect	15 2 cas	* 0 _____	9
1744 1 0 clinical indicator	18 2 embase	S 1 _____	9
1745 1 1 clinical signs	14 2 embase	* 0 _____	9
1746 1 0 clinical symptoms	17 2 embase	S 1 symptom	301
1747 1 1 clinical use	12 2 embase	* 0 _____	301
1748 1 1 clinical-hygienic study	23 2 cas	* 0 _____	301
1749 1 0 co carcinogen	13 2 energy	S 1 carcinogen	1
1750 1 0 co carcinogenic effect	22 3 energy	S 1 carcinogen	1
1751 1 - coal	4 1 embase	M 0 _____	1
1752 1 0 coal dust	9 2 embase￥energy￥cas	S 1 dust	1
1753 1 1 coal liquefaction	17 2 cas	* 0 _____	1
1754 1 0 coal mine dust	14 3 embase￥energy	S 1 dust	1
1755 1 0 coal mine dust exposure	23 4 energy	S 1 dust	1
1756 1 1 coal miners	11 2 embase	* 0 _____	1
1757 1 0 coal particle	13 2 energy	S 1 particle	1
1758 1 1 coal reactor	12 2 cas	* 0 _____	1
1759 1 0 coal worker's pneumoconiosis	28 3 energy	S 1 _____	9
1760 1 0 coal workers' pneumoconiosis	28 3 energy	S 1 _____	9
1761 1 1 coal-fiver power plant	22 3 cas	* 0 _____	9
1762 1 0 coal-mine-dust	14 1 energy	S 1 dust	1
1763 1 0 coal-tar pitch volatiles	24 3 energy	S 1 _____	9
1764 1 0 coal-tar-pitch volatile	23 2 energy	S 1 _____	9
1765 1 0 coal-tar-pitch volatiles	24 2 energy	S 1 _____	9

1766 1 0 coalmine dust	13 2 embase	S 1 dust	1
1767 1 1 coated fuel particle	20 3 energy	* 0 _____	1
1768 1 0 cocarcinogenic	14 1 energy	S 1 carcinogen	1
1769 1 - cocarcinogenic action	21 2 cas	D 0 _____	1
1770 1 1 cockpits	8 1 embase	* 0 _____	1
22 1 1 cohort	6 1 embase	S C 1	5
1772 1 0 cohort analysis	15 2 embase	S 1 cohort	5
1773 1 0 cohort mortality	16 2 embase	S 1 cohort	5
1774 1 0 cohort studies	14 2 embase	S 1 cohort	5
1775 1 0 cohort study	12 2 embase	S 1 cohort	5
1776 1 1 coke oven workers	17 3 embase	* 0 _____	5
1777 1 1 cold brittleness	16 2 cas	* 0 _____	5
1778 1 0 collective dose	15 2 energy	S 1 _____	9
1779 1 0 collided	8 1 tris	S 1 collide	3B
1780 1 1 colliding with	14 2 tris	* 0 _____	3B
23 1 1 collision	9 1 tris	S C 1	3B
1782 1 0 collision accidents	19 2 tris	S 1 collision	3B
1783 1 0 collision damage	16 2 environ	S 1 collision	3B
1784 1 1 collisions	10 1 tris ¥ environ	* 0 _____	3B
1785 1 1 collisions with	15 2 tris	* 0 _____	3B
1786 1 0 collisposed	11 1 tris	S 1 _____	9
1787 1 0 colon cancer	12 2 energy ¥ environ	S 1 cancer	3C4
1788 1 - colorectal cancer	17 2 embase	D 0 _____	3C4
1789 1 1 combined effect	15 2 cas	* 0 _____	3C4
1790 1 1 combustion products	19 2 embase	* 0 _____	3C4
1791 1 0 commercial vehicle	18 2 tris	S 1 _____	9
1792 1 0 committed dose equivalent	25 3 energy	S 1 _____	9
1793 1 1 community	9 1 embase	* 0 _____	9
1794 1 0 community exposure	18 2 embase	S 1 exposure	2
1795 1 0 comparative risk	16 2 energy	S 1 risk	0
24 1 1 compensating	12 1 environ	S C 1	8
1796 1 0 compensating injured workers	28 3 environ	S 1 injure	3C1
1797 1 0 compensation	12 1 environ	S 1 _____	9
1798 1 0 compensation & liability act	28 4 environ	S 1 liability	8
1799 1 0 compensation act	16 2 environ	S 1 _____	9

1800 1 1 complaint	9 1 environ	* 0 _____	9
1801 1 1 complaints	10 1 cas	* 0 _____	9
1802 1 0 complaints of stress	20 3 embase	S 1 stress	1
1803 1 1 compounds	9 1 energy	* 0 _____	1
1804 1 1 computer models	15 2 embase	* 0 _____	1
1805 1 1 computer simulations	20 2 cas	* 0 _____	1
1806 1 1 computerizad system	19 2 environ	* 0 _____	1
1807 1 0 comtaminated	12 1 energy	S 1 _____	9
1808 1 0 concentrate crash barriers	26 3 tris	S 1 crash	3B
1809 1 0 concurrent mortality	20 2 embase	S 1 mortality	5
1810 1 0 conflict	8 1 tris	S 1 _____	9
1811 1 1 conflicts	9 1 tris ¥ environ	* 0 _____	9
1812 1 0 congenital anomalies	20 2 embase	S 1 _____	9
1813 1 0 congenital malformation	23 2 embase	S 1 _____	9
1814 1 0 congenital malformations	24 2 embase ¥ cas	S 1 _____	9
25 1 1 compensation	12 1 tris	S C 1	8
1815 1 0 compensation systems	20 2 tris	S 1 compensation	8
1816 1 1 consequence	11 1 energy	* 0 _____	8
1817 1 1 consequences	12 1 energy	* 0 _____	8
1818 1 0 construction accidents	22 2 tris	S 1 accident	3A
1819 1 0 construction damage	19 2 cas	S 1 damage	3A
1820 1 1 construction zone	17 2 tris	* 0 _____	3A
26 1 1 contact	7 1 cas	S C 1	1
1822 1 - contact allergy	15 2 cas	D 0 _____	1
1823 1 - contact dermatitis	18 2 embase ¥ cas ¥ environ	D 0 _____	1
1824 1 1 containment	11 1 cas	* 0 _____	1
1825 1 0 contaminaiton mechanism	23 2 energy	S 1 _____	9
27 1 1 contaminant	11 1 energy	S C 1	1
1827 1 0 contaminant sources	19 2 energy	S 1 contaminant	1
1828 1 - contaminants	12 1 embase ¥ energy ¥ cas ¥ environ	M 0 _____	1
28 1 1 contaminate	11 1 energy	S C 1	1
1830 1 1 contaminated	12 1 embase ¥ energy ¥ cas ¥ environ	* 0 _____	1
1831 1 0 contaminated dust	17 2 embase ¥ energy	S 1 contaminate	1
1832 1 0 contaminated dusts	18 2 embase	S 1 contaminate	1
1833 1 0 contaminated land	17 2 environ	S 1 contaminate	1

1834 1 0 contaminated material	21 2 energy	S 1 contaminate	1
1835 1 0 contaminated site	17 2 energy	S 1 contaminate	1
1836 1 0 contaminated sites	18 2 energy	S 1 contaminate	1
1837 1 0 contaminated soil	17 2 energy	S 1 contaminate	1
1838 1 0 contaminated soils	18 2 environ	S 1 contaminate	1
1839 1 1 contaminated water	18 2 cas	* 0 _____	1
1840 1 0 contaminated wounds	19 2 energy	S 1 contaminate	1
1841 1 0 contaminates	12 1 energy	S 1 contaminate	1
29 1 1 contaminating	13 1 energy	SC 1	1
30 1 1 contamination	13 1 environ	SC 1	1
1844 1 0 contamination incident	22 2 environ	S 1 contamination	1
1845 1 0 contamination intensity	23 2 environ	S 1 contamination	1
1846 1 0 contamination levels	20 2 embase ¥ energy	S 1 contamination	1
1847 1 1 contamination of food	21 3 cas	* 0 _____	1
1848 1 0 contamination toxicity	22 2 cas	S 1 contamination	1
1849 1 0 contaminations	14 1 energy	S 1 contamination	1
1850 1 0 contaminatns	12 1 embase	S 1 _____	9
1851 1 1 contractile function	20 2 cas	* 0 _____	9
1852 1 0 contributing factors	20 2 tris	S 1 _____	9
1853 1 1 control	7 1 cas	* 0 _____	9
1854 1 1 control measures	16 2 cas	* 0 _____	9
1855 1 0 control population	18 2 embase	S 1 _____	9
1856 1 0 control technologies	20 2 embase	S 1 _____	9
1857 1 0 contusions	10 1 tris	S 1 _____	9
1858 1 0 convictions	11 1 tris	S 1 _____	9
1859 1 1 cooking fuels	13 2 embase	* 0 _____	9
1860 1 0 coolant loss accident	21 3 energy	S 1 accident	3A
1861 1 1 cooling solutions	17 2 cas	* 0 _____	3A
1862 1 1 copper smelters	15 2 cas	* 0 _____	3A
1863 1 1 copper-smelting plants	22 2 cas	* 0 _____	3A
1864 1 0 core damage	11 2 energy ¥ cas	S 1 damage	3A
1865 1 0 core damage accidents	21 3 embase ¥ cas	S 1 accident	3A
1866 1 0 core meltdown	13 2 energy	S 1 melt	3B
1867 1 1 corneal damage	14 2 cas	* 0 _____	3B
1868 1 - corneal necrosis	16 2 embase	D 0 _____	3B

1869 1 1 coronary heart	14 2 cas	*	0	3B
1870 1 - coronary heart disease	22 3 embase ¥cas	D	0	3B
1871 1 1 corporation	11 1 embase	*	0	3B
1872 1 0 correct diagnosis	17 2 cas	S	1	9
1873 1 1 correct ventilation	19 2 embase	*	0	9
1874 1 1 correlation	11 1 cas	*	0	9
31 1 1 corrosion	9 1 energy	SC	1	1
32 1 1 corrosive	9 1 embase	SC	1	1
1876 1 1 corrosive conditions	20 2 cas	*	0	1
1877 1 1 corrosives	10 1 cas	*	0	1
1878 1 1 cost	4 1 tris	*	0	1
1879 1 0 cost-effective prevention	25 2 embase	S	1 prevent	7
1880 1 1 cost-effectiveness	18 1 tris	*	0	7
1881 1 0 cost-per-accident	17 1 tris	S	1 accident	3A
1882 1 1 costs	5 1 tris	*	0	3A
1883 1 0 cotton dust	11 2 energy	S	1 dust	1
1884 1 1 countermeasures	15 1 cas ¥tris	*	0	1
1885 1 1 courts	6 1 embase	*	0	1
33 1 1 crack	5 1 energy	SC	1	1
1887 1 0 crack arrest toughness	22 3 energy	S	1 crack	1
1888 1 0 crack instability	17 2 energy	S	1 crack	1
1889 1 1 crack-like defects	18 2 cas	*	0	1
1890 1 1 cracking process	16 2 energy	*	0	1
1891 1 0 crackloads	10 1 energy	S	1 crack	1
1892 1 0 cracks	6 1 energy	S	1 crack	1
1893 1 0 crashes	6 1 tris	S	1	9
34 1 1 crash	5 1 tris	SC	1	3B
1895 1 0 crash avoidance	15 2 tris	S	1 crash	3B
1896 1 0 crash barriers	14 2 tris	S	1 crash	3B
1897 1 0 crash cushion	13 2 tris	S	1 crash	3B
1898 1 0 crash deaths	12 2 tris	S	1 crash	3B
1899 1 1 crash injuries	14 2 tris	*	0	3B
1900 1 0 crash injury	12 2 tris	S	1 crash	3B
1901 1 0 crash protection	16 2 tris	S	1 crash	3B
1902 1 0 crash recorder	14 2 tris	S	1 crash	3B

1903 1 0	crash responsibility	20 2 tris	S 1 crash	3B
1904 1 0	crash risk	10 2 tris	S 1 risk	0
1905 1 0	crash safety	12 2 tris	S 1 safe	0
1906 1 0	crash severity	14 2 tris	S 1 crash	3B
1907 1 0	crash test	10 2 tris	S 1 crash	3B
1908 1 0	crash-related traffic condicions	33 3 tris	S 1 crash	3B
1909 1 1	crashes	7 1 tris	* 0 _____	3B
1910 1 0	crashing	8 1 tris	S 1 crash	3B
1911 1 0	crashworthiness	15 1 tris	S 1 crash	3B
1912 1 1	credible	8 1 energy	* 0 _____	3B
35 1 1	crisis	6 1 environ	S C 1	0
1913 1 0	cristobalite dust	17 2 embase	S 1 dust	1
1914 1 0	critical effect	15 2 energy	S 1 _____	9
1915 1 0	critical effects	16 2 energy	S 1 _____	9
1916 1 0	critical flaw	13 2 energy	S 1 _____	9
1917 1 0	critical injury	15 2 tris	S 1 injury	3C1
1918 1 0	critically ill patient	22 3 energy	S 1 ill	3C1
1919 1 -	cross allergy	13 2 cas	D 0 _____	3C1
1920 1 0	crystalline silica dust	23 3 energy	S 1 dust	1
1921 1 0	cumulated exposure	18 2 energy	S 1 exposure	2
1922 1 0	cumulative damage	17 2 energy	S 1 damage	3A
1923 1 0	cumulative dust dose	20 3 energy	S 1 dust	1
1924 1 0	cumulative exposure	19 2 energy	S 1 exposure	2
1925 1 0	cumulative hazard	17 2 energy	S 1 hazard	3A
1926 1 0	cumulative stress	17 2 energy	S 1 stress	1
1927 1 1	cutaneous coverings	19 2 cas	* 0 _____	1
1928 1 0	cutaneous exposure	18 2 embase	S 1 exposure	2
1929 1 0	cutaneous hazards	17 2 embase	S 1 hazard	3A
1930 1 1	cutaneous hypersensitivity	26 2 environ	* 0 _____	3A
1931 1 0	cutaneous hypersensitivity	26 2 embase	S 1 hypersensitivity	3C3
1932 1 0	cutaneous irritants	19 2 embase	S 1 irritant	1
1933 1 1	cutaneous lesions	17 2 cas	* 0 _____	1
1934 1 1	cutting fluids	14 2 cas	* 0 _____	1
1935 1 0	cyanide poisoning	17 2 environ	S 1 poisoning	3C2
1936 1 -	cyanides	8 1 energy	N 0 _____	3C2

1937 1 0 cycling accidents	17 2 tris	S 1 accident	3A
1938 1 1 cylinder rupture	16 2 cas	* 0 _____	3A
1939 1 0 cylindrical section	19 2 energy	S 1 _____	9
1940 1 1 cytogenetics	12 1 embase	* 0 _____	9
1941 1 - cytogenic damage	16 2 cas	D 0 _____	9
1942 1 1 cytotoxic	9 1 cas	* 0 _____	9
1943 1 0 cytotoxicity	12 1 embase	S 1 toxic	3C6
1944 1 1 dagerous	8 1 energy	* 0 _____	3C6
1945 1 0 daily inhalation	16 2 environ	S 1 inhalation	2
1946 1 0 dam failure	11 2 environ	S 1 failure	3C1
36 1 1 damage	6 1 energy	S C 1	3A
1948 1 0 damage accident	15 2 cas	S 1 accident	3A
1949 1 1 damage accidents	16 2 cas	* 0 _____	3A
1950 1 0 damage analysis	15 2 environ	S 1 damage	3A
1951 1 1 damage assessment	17 2 cas	* 0 _____	3A
1952 1 0 damage judgments	16 2 environ	S 1 damage	3A
1953 1 1 damage mechanism	16 2 cas	* 0 _____	3A
1954 1 0 damage only accidents	21 3 tris	S 1 accident	3A
1955 1 0 damage prevention	17 2 environ	S 1 damage	3A
1956 1 0 damage risk	11 2 embase	S 1 risk	0
1957 1 0 damage-risk	11 1 embase	S 1 risk	0
1958 1 0 damaged	7 1 energy ¥cas ¥tris ¥environ	S 1 damage	3A
1959 1 0 damaged container	17 2 energy	S 1 damage	3A
1960 1 0 damaged land	12 2 environ	S 1 damage	3A
1961 1 1 damages	7 1 cas ¥tris ¥environ	* 0 _____	3A
1962 1 0 damaging materials	18 2 environ	S 1 _____	9
37 1 1 danger	6 1 embase	S C 1	3A
1964 1 0 danger zones	12 2 tris	S 1 danger	3A
1965 1 1 dangerous	9 1 cas ¥tris ¥environ	* 0 _____	3A
1966 1 1 dangerous drivers	17 2 tris	* 0 _____	3A
1967 1 0 dangerous functions	19 2 embase	S 1 danger	3A
1968 1 0 dangerous goods	15 2 tris	S 1 danger	3A
1969 1 0 dangerous goods transportation	30 3 tris	S 1 danger	3A
1970 1 0 dangerous levels of	19 3 environ	S 1 danger	3A
1971 1 1 dangerous materials	19 2 cas ¥environ	* 0 _____	3A

1972	1	0	dangerous obstacle	18	2	tris	S	1	danger	3A
1973	1	0	dangerous work	14	2	environ	S	1	danger	3A
1974	1	0	dangers	7	1	embase ¥ energy ¥ environ	S	1	danger	3A
1975	1	1	dark adaptation	15	2	cas	*	0	_____	3A
1976	1	1	data base	9	2	tris	*	0	_____	3A
1977	1	1	daytime	7	1	tris	*	0	_____	3A
1978	1	0	daytime running lights	22	3	tris	S	1	_____	9
1979	1	0	de contamination	16	2	energy	S	1	contamination	1
	38	1	1	death	5	1	tris	S C	1	3C1
1981	1	0	death causes	12	2	tris	S	1	death	3C1
1982	1	0	death rate	10	2	energy ¥ tris	S	1	death	3C1
1983	1	0	death rates	11	2	embase ¥ tris	S	1	death	3C1
1984	1	0	deaths	6	1	embase ¥ energy ¥ tris ¥ environ	S	1	death	3C1
1985	1	0	decision making	15	2	tris	S	1	_____	9
1986	1	0	decision tree approach	22	3	cas	S	1	_____	9
1987	1	0	decontamination	15	1	energy ¥ energy	S	1	contamination	1
1988	1	0	decrements	10	1	embase	S	1	_____	9
	39	1	1	defect	6	1	embase	S C	1	3A
1990	1	0	defect development	18	2	energy	S	1	defect	3A
1991	1	0	defect test	11	2	energy	S	1	defect	3A
1992	1	0	defected	8	1	energy	S	1	defect	3A
1993	1	0	defective trucks	16	2	tris	S	1	defect	3A
	40	1	1	defects	7	1	embase	S C	1	3A
1995	1	0	defects investigation	21	2	tris	S	1	defect	3A
1996	1	0	defence mechanisms	18	2	embase	S	1	_____	9
1997	1	0	deflagration	12	1	environ	S	1	_____	9
1998	1	0	degradation	11	1	energy	S	1	_____	9
1999	1	-	delayed cancer	14	2	cas	D	0	_____	9
2000	1	0	delayed health effect	21	3	energy	S	1	_____	9
	41	1	1	deleterious	11	1	embase	S C	1	3A
2001	1	0	deleterious effects	19	2	embase	S	1	deleterious	3A
2002	1	-	dementia	8	1	embase	D	0	_____	3A
2003	1	-	dementia older driver	21	3	tris	D	0	_____	3A
2004	1	1	demonstration project	21	2	tris	*	0	_____	3A
2005	1	0	derelict land	13	2	environ	S	1	_____	9

2006 1 0 dereliction	11 1 environ	S 1 _____	9
2007 1 0 dermal	6 1 energy	S 1 _____	9
2008 1 0 dermal contact	14 2 energy ¥ environ	S 1 contact	1
2009 1 0 dermal exposure	15 2 energy	S 1 exposure	2
2010 1 0 dermal toxicity	15 2 embase	S 1 toxic	3C6
42 1 1 dermatitis	10 1 embase	S C 1	3C3
2012 1 1 dermatol. problems	18 2 cas	* 0 _____	3C6
2013 1 0 dermatological hazards	22 2 embase	S 1 hazard	3A
43 1 1 dermatos	8 1 cas	S C 1	3C3
2015 1 - dermatoses	10 1 cas	D 0 _____	3C3
2016 1 1 design	6 1 tris	* 0 _____	3C3
2017 1 1 design standards	16 2 tris	* 0 _____	3C3
2018 1 1 design-basis event	18 2 energy	* 0 _____	3C3
2019 1 0 destruction of human ecosystems	31 4 environ	S 1 _____	9
44 1 1 deterioration	13 1 energy	S C 1	1
2021 1 1 deterministic effects	21 2 energy	* 0 _____	1
2022 1 0 detonation	10 1 environ	S 1 _____	9
45 1 1 detrimental	11 1 energy	S C 1	3A
2023 1 0 detrimental effects	19 2 energy	S 1 detrimental	3A
2024 1 0 developmental hazards	21 2 environ	S 1 hazard	3A
2025 1 0 developmental toxicants	23 2 environ	S 1 toxic	3C6
2026 1 0 developmental toxicity	22 2 cas	S 1 toxic	3C6
2027 1 1 dextrin [9004-53-9] dust	24 3 cas	* 0 _____	3C6
2028 1 0 dextrin factory	15 2 cas	S 1 _____	9
2029 1 0 di stress	9 2 energy	S 1 stress	1
2030 1 - diabetic driver	15 2 tris	D 0 _____	1
2031 1 1 diagnosis	9 1 environ	* 0 _____	1
2032 1 1 dialysis	8 1 embase	* 0 _____	1
2033 1 - dibenzodioxins	14 1 energy	M 0 _____	1
2034 1 - dibenzofuran	12 1 energy	M 0 _____	1
2035 1 - dibenzofurans	13 1 energy	M 0 _____	1
2036 1 - dichloroethane	14 1 energy	M 0 _____	1
2037 1 - dichloroethylene	16 1 energy	M 0 _____	1
2038 1 1 die	3 1 energy ¥ tris	* 0 _____	1
2039 1 1 died	4 1 energy ¥ tris ¥ environ	* 0 _____	1

2040 1 0 diesel emissions	16 2 embase	S 1 _____	9
2041 1 0 diesel exhaust	14 2 embase	S 1 _____	9
2042 1 1 diesel fuel	11 2 cas￥tris	* 0 _____	9
2043 1 1 diesel oil	10 2 cas	* 0 _____	9
2044 1 0 diesel particulates	19 2 energy	S 1 particulate	1
2045 1 1 diet-alcohol interaction	24 2 embase	* 0 _____	1
2046 1 - dioxide	7 1 energy	M 0 _____	1
2047 1 0 dioxin	6 1 embase￥energy	S 1 _____	9
2048 1 0 dioxin exposure	15 2 environ	S 1 exposure	2
2049 1 0 dioxin toxicity	15 2 embase	S 1 toxic	3C6
2050 1 0 dioxin-contaminated soil	24 2 environ	S 1 contaminate	1
2051 1 0 dioxins	7 1 embase	S 1 _____	9
2052 1 0 direct contact	14 2 cas	S 1 contact	1
2053 1 0 direct exposure	15 2 cas	S 1 exposure	2
46 1 1 disabilities	12 1 tris	S C 1	3C1
47 1 1 disability	10 1 embase	S C 1	3C1
2056 1 0 disabled	8 1 environ	C 0 _____	3C1
48 1 1 disablement	11 1 tris	S C 1	3C1
2058 1 0 disablements	12 1 tris	S 1 disablement	3C1
2059 1 1 disassembly	11 1 cas	* 0 _____	3C1
49 1 1 disaster	8 1 embase	S C 1	3A
2061 1 0 disaster behaviour	18 2 embase	S 1 disaster	3A
2062 1 0 disaster trauma	15 2 embase	S 1 disaster	3A
2063 1 0 disasters	9 1 tris￥environ	S 1 disaster	3A
2064 1 0 disastrous factory explosion	28 3 embase	S 1 explosion	3B
2065 1 1 discharges of oils	18 3 cas	* 0 _____	3B
50 1 1 disease	7 1 energy	S C 1	3C1
2067 1 0 disease agents	14 2 embase	S 1 disease	3C1
2068 1 0 disease control	15 2 energy￥tris	S 1 disease	3C1
2069 1 0 disease induction	17 2 embase	S 1 disease	3C1
2070 1 0 disease potential	17 2 embase	S 1 disease	3C1
2071 1 0 disease-triggering	18 1 environ	S 1 disease	3C1
2072 1 0 diseases	8 1 cas￥environ	S 1 disease	3C1
2074 1 0 disease	8 1 energy	S 1 _____	9
51 1 1 disorder	8 1 energy	S C 1	3C1

2076 1 0 disorders	9 1 embase	¥energy	¥cas	¥environ	S 1 disorder	3C1
2077 1 0 disruptive accident	19 2 cas				S 1 accident	3A
2078 1 0 disease	8 1 energy				S 1 _____	9
2079 1 - disturbance	11 1 cas				D 0 _____	9
52 1 1 disturbances	12 1 embase				S C 1	3A
2081 1 - diuretic drugs	14 2 cas				M 0 _____	3A
2082 1 - dizziness	9 1 cas				D 0 _____	3A
2083 1 0 dna damage	10 2 embase				S 1 damage	3A
2084 1 1 dna replication	15 2 embase				* 0 _____	3A
2085 1 0 dna-damaging agents	19 2 embase				S 1 _____	9
2086 1 0 dose commitment	15 2 energy				S 1 _____	9
2087 1 0 dose effect	11 2 energy				S 1 _____	9
2088 1 0 dose equivalent	15 2 energy				S 1 _____	9
2089 1 0 dose limit	10 2 energy				S 1 limit	9
2090 1 0 dose response relationship	26 3 energy				S 1 _____	9
2091 1 - dose-related correlation	24 2 cas				D 0 _____	9
2092 1 0 dose-response	13 1 embase	¥energy			S 1 _____	9
2093 1 0 dose-response curve	19 2 embase				S 1 _____	9
2094 1 0 dose-response curves	20 2 energy				S 1 _____	9
2095 1 0 dose-risk relationship	22 2 environ				S 1 risk	0
2096 1 1 doses	5 1 tris				* 0 _____	0
2097 1 1 drink	5 1 tris				* 0 _____	0
2098 1 0 drinking driver	15 2 tris				S 1 _____	9
2099 1 0 drinking drivers	16 2 tris				S 1 _____	9
2100 1 0 drinking driving offences	25 3 tris				S 1 _____	9
2101 1 1 drinking water	14 2 embase	¥cas			* 0 _____	9
2102 1 1 driver	6 1 tris				* 0 _____	9
2103 1 0 driver errors	13 2 tris				S 1 error	1
2104 1 0 driver fatalities	17 2 tris				S 1 fatal	3C1
2105 1 0 driver fatigue	14 2 tris				S 1 fatigue	1
2106 1 0 driver impairment	17 2 tris				S 1 impairment	3C1
2107 1 1 driver improvements	19 2 tris				* 0 _____	3C1
2108 1 0 driver overload	15 2 tris				S 1 _____	9
2109 1 1 driver performance	18 2 tris				* 0 _____	9
2110 1 0 driver safety	13 2 tris				S 1 safe	0

2111 1 1 driver trainings	16 2 tris	* 0 _____	0
2112 1 1 drivers	7 1 tris	* 0 _____	0
2113 1 1 driving simulator	17 2 tris	* 0 _____	0
2114 1 1 driving skills	14 2 tris	* 0 _____	0
2115 1 0 dropweight nil-ductility temperature	36 3 energy	S 1 nil-ductility	1
2116 1 1 drug	4 1 tris ¥ environ	* 0 _____	1
2117 1 1 drug tests	10 2 tris	* 0 _____	1
2118 1 0 drug toxicity	13 2 embase	S 1 toxic	306
2119 1 0 drug-impaired	13 1 tris	S 1 impair	302
2120 1 0 drug-induced nephrotoxicity	27 2 embase	S 1 toxic	306
2121 1 1 drugs	5 1 cas ¥ tris	* 0 _____	306
2122 1 0 drunk driving	13 2 tris	S 1 _____	9
2123 1 1 dry mixing	10 2 cas	* 0 _____	9
2124 1 1 dual-task performance	21 2 tris	* 0 _____	9
2125 1 0 ductile tearing resistance	26 3 energy	S 1 _____	9
53 1 1 dust	4 1 embase	S C 1	1
2127 1 0 dust clouds	11 2 embase	S 1 dust	1
2128 1 0 dust control	12 2 embase	S 1 dust	1
2129 1 0 dust effects	12 2 energy	S 1 dust	1
2130 1 0 dust explosion	14 2 energy	S 1 dust	1
2131 1 0 dust exposure	13 2 embase ¥ energy ¥ cas ¥ environ	S 1 dust	1
2132 1 0 dust exposure index	19 3 energy	S 1 dust	1
2133 1 0 dust exposures	14 2 embase	S 1 dust	1
2134 1 0 dust hazard	11 2 embase ¥ energy	S 1 dust	1
2135 1 0 dust inhalation	15 2 embase	S 1 dust	1
2136 1 1 dust level	10 2 cas	* 0 _____	1
2137 1 0 dust levels	11 2 embase ¥ energy	S 1 dust	1
2138 1 0 dust load	9 2 energy	S 1 dust	1
2139 1 0 dust monitoring	15 2 environ	S 1 dust	1
2140 1 0 dust particle size	18 3 energy	S 1 dust	1
2141 1 1 dust removal	12 2 cas	* 0 _____	1
2142 1 0 dust sampling	13 2 embase ¥ energy	S 1 dust	1
2143 1 0 dust standard	13 2 energy	S 1 dust	1
2144 1 0 dust-related	12 1 energy	S 1 dust	1
2145 1 0 dusts	5 1 embase ¥ energy ¥ cas ¥ environ	S 1 dust	1

2146 1 0 dusty	5 1 embase¥energy	S 1 dust	1
2147 1 1 dusty operation	15 2 energy	* 0 _____	1
2148 1 1 dyes	4 1 embase	* 0 _____	1
2149 1 1 dying	5 1 energy¥tris	* 0 _____	1
2150 1 0 dynamic impact	14 2 tris	S 1 _____	9
2151 1 0 dynamic impact tests	20 3 tris	S 1 _____	9
54 1 1 dysfunction	11 1 embase	S C 1 _____	3C1
2153 1 0 dyslunction	11 1 environ	S 1 _____	9
2154 1 1 earlier diagnosis	17 2 embase	* 0 _____	9
2155 1 0 early death	11 2 energy	S 1 death	3C1
2156 1 0 earthquake	10 1 cas¥environ	S 1 _____	9
2157 1 0 earthquake hazard	17 2 environ	S 1 hazard	3A
2158 1 0 earthquake hazards	18 2 environ	S 1 hazard	3A
2159 1 0 earthquake risk	15 2 environ	S 1 risk	0
2160 1 0 earthquake risk analysis	24 3 environ	S 1 risk	0
2161 1 0 ecological effect	17 2 energy	S 1 _____	9
2162 1 0 ecological hazard	17 2 environ	S 1 hazard	3A
2163 1 0 ecological risk	15 2 energy	S 1 risk	0
2164 1 0 economic damage	15 2 environ	S 1 damage	3A
2165 1 1 economic effect	15 2 energy	* 0 _____	3A
2166 1 1 economic loss	13 2 tris	* 0 _____	3A
2167 1 0 ecotoxicity	11 1 cas	S 1 toxic	3C6
2168 1 0 ecotoxicity tests	17 2 embase	S 1 toxic	3C6
2169 1 0 ecotoxicology	13 1 environ	S 1 toxic	3C6
2170 1 1 education	9 1 embase¥tris	* 0 _____	3C6
2171 1 0 efect	5 1 tris	S 1 _____	9
2172 1 0 effect	6 1 tris¥environ	S 1 _____	9
2173 1 0 effective dose equivalent	24 3 energy	S 1 _____	9
2174 1 0 effective dose equivalent	25 3 energy	S 1 _____	9
2175 1 0 effective dose-equivalent	25 2 energy	S 1 _____	9
2176 1 0 effective equivalent dose	25 3 energy	S 1 _____	9
2177 1 1 effective policies	18 2 tris	* 0 _____	9
2178 1 1 effective strategies	20 2 tris	* 0 _____	9
2179 1 1 effective treatment	19 2 tris	* 0 _____	9
2180 1 0 effectiveness	13 1 energy¥tris	S 1 _____	9

2181 1 0 effects	7 1 energy¥tris¥environ	S 1 _____	9
2182 1 0 epidemiologische	17 1 energy	S 1 _____	9
2183 1 1 ejection	8 1 tris	* 0 _____	9
2184 1 1 electric energy	15 2 environ	* 0 _____	9
2185 1 0 electrical accidents	20 2 embase	S 1 accident	3A
2186 1 1 electricity	11 1 environ	* 0 _____	3A
2187 1 1 electrocardiographic change	27 2 cas	* 0 _____	3A
2188 1 1 electrolysis	12 1 cas	* 0 _____	3A
2189 1 1 electromagnetic	15 1 energy	* 0 _____	3A
2190 1 0 electromagnetic fields	22 2 energy¥environ	S 1 _____	9
2191 1 0 electromagnetic radiation	25 2 energy	S 1 radiation	2
2192 1 1 electronic signs	16 2 tris	* 0 _____	2
2193 1 1 electronic technologies	23 2 tris	* 0 _____	2
2194 1 1 electrostatic precipitator	26 2 cas	* 0 _____	2
2195 1 0 elevated blood lead level	25 4 energy	S 1 _____	9
2196 1 0 elevated radon level	20 3 energy	S 1 _____	9
2197 1 0 elevated risk	13 2 embase¥energy¥environ	S 1 risk	0
2198 1 0 brittlement	13 1 energy	S 1 _____	9
2199 1 1 embryology	10 1 embase	* 0 _____	9
2200 1 0 embryotoxic	11 1 cas	S 1 toxic	3C6
2201 1 0 embryotoxicity	14 1 embase	S 1 toxic	3C6
55 1 1 emergency	9 1 embase	S C 1	6
2203 1 0 emergency actions	17 2 energy	S 1 emergency	6
2204 1 0 emergency coolant supply	24 3 energy	S 1 emergency	6
2205 1 0 emergency landing	17 2 embase	S 1 emergency	6
2206 1 0 emergency measures	18 2 energy	S 1 emergency	6
2207 1 0 emergency measurese	19 2 energy	S 1 emergency	6
2208 1 0 emergency medical assistance	28 3 energy	S 1 emergency	6
2209 1 1 emergency medical services	26 3 cas¥tris	* 0 _____	6
2210 1 0 emergency plan	14 2 energy	S 1 emergency	6
2211 1 0 emergency planning	18 2 environ	S 1 emergency	6
2212 1 0 emergency plans	15 2 energy	S 1 emergency	6
2213 1 0 emergency preparedness efforts	30 3 environ	S 1 emergency	6
2214 1 0 emergency procedure	19 2 energy¥cas	S 1 emergency	6
2215 1 0 emergency rescues	17 2 tris	S 1 emergency	6

2216 1 0 emergency response	18 2 tris	S 1 emergency	6
2217 1 0 emergency response	18 2 tris ¥ environ	S 1 emergency	6
2218 1 0 emergency response plans	24 3 energy	S 1 emergency	6
2219 1 0 emergency services	18 2 environ	S 1 emergency	6
2220 1 1 emissions	9 1 energy	* 0 _____	6
2221 1 0 emotional stress	16 2 embase	S 1 stress	1
2222 1 0 emphysema	9 1 embase	S 1 _____	9
2223 1 0 emphysema	10 1 embase	S 1 _____	9
2224 1 0 employment injuries	19 2 environ	S 1 injuries	3C1
2225 1 0 environmental contaminants	26 2 embase	S 1 contaminant	1
2226 1 1 encapsulated radioiodine	24 2 embase	* 0 _____	1
2227 1 - encephalopathy	14 1 embase	D 0 _____	1
56 1 1 endangering	11 1 cas	S C 1	3A
2228 1 0 endangerment assessment	23 2 energy	S 1 danger	3A
2229 1 0 endophthalmitis	15 1 embase	S 1 _____	9
2230 1 - endotoxins	10 1 embase	M 0 _____	9
2231 1 1 engine drivers	14 2 cas	* 0 _____	9
2232 1 0 enhanced risk estimate	22 3 energy	S 1 risk	0
2233 1 0 environmental toxins	21 2 environ	S 1 toxin	1
2234 1 0 environmental contamination	26 2 energy	S 1 contamination	1
2235 1 0 environmental hazards	20 2 environ	S 1 hazard	3A
2236 1 0 environmental impact	19 2 energy	S 1 _____	9
2237 1 0 environmental pollutant	22 2 energy ¥ environ	S 1 pollutant	1
2238 1 0 environmental protection	23 2 energy	S 1 protect	7
2239 1 0 environmental agents	20 2 embase	S 1 _____	9
2240 1 0 environment	11 1 environ	S 1 _____	9
2241 1 0 environment contaminant	23 2 energy	S 1 contaminant	1
2242 1 0 environmental TCDD exposure	27 3 cas	S 1 exposure	2
2243 1 0 environmental agent exposure	28 3 environ	S 1 exposure	2
2245 1 0 environmental assessment	24 2 embase	S 1 assessment	5
2246 1 0 environmental contaminants	26 2 environ	S 1 contaminant	1
2247 1 0 environmental contamination	27 2 embase ¥ energy ¥ environ	S 1 contamination	1
2248 1 0 environmental contamination problems	36 3 environ	S 1 contamination	1
2249 1 0 environmental contracting	25 2 environ	S 1 _____	9
2250 1 0 environmental damage	20 2 embase ¥ environ	S 1 damage	3A

2251 1 0 environmental damages	20 2 environ	S 1 _____	9
2252 1 0 environmental disaster	22 2 environ	S 1 disaster	3A
2253 1 0 environmental epidemiology	27 2 energy	S 1 _____	9
2254 1 0 environmental exposure	22 2 energy¥environ	S 1 exposure	2
2255 1 0 environmental factors	21 2 embase	S 1 _____	9
2256 1 0 environmental hazard	20 2 embase¥cas¥environ	S 1 hazard	3A
2257 1 0 environmental hazards	21 2 embase¥environ	S 1 hazard	3A
2258 1 0 environmental health	20 2 energy	S 1 _____	9
2259 1 0 environmental health practice	29 3 environ	S 1 _____	9
2260 1 0 environmental illnesses	23 2 embase	S 1 ill	3C1
2261 1 0 environmental impact	20 2 energy¥environ	S 1 _____	9
2262 1 0 environmental impacts	21 2 environ	S 1 _____	9
2263 1 0 environmental impairment	24 2 environ	S 1 impairment	3C1
2264 1 0 environmental injuries	22 2 environ	S 1 injuries	3C1
2265 1 0 environmental liability	23 2 environ	S 1 liability	8
2266 1 0 environmental noise	19 2 embase	S 1 noise	1
2267 1 0 environmental pollutant	23 2 embase¥energy	S 1 pollutant	1
2268 1 0 environmental pollutants	24 2 embase¥energy¥environ	S 1 pollutant	1
2269 1 0 environmental pollution	23 2 embase¥energy¥environ	S 1 pollution	3B
2270 1 0 environmental protection	24 2 energy	S 1 protect	7
2271 1 0 environmental radiation	23 2 energy	S 1 radiation	2
2272 1 0 environmental radioactivity	27 2 energy	S 1 radioactivity	1
2273 1 0 environmental risk	18 2 embase	S 1 risk	0
2274 1 0 environmental risks	19 2 embase¥cas¥environ	S 1 risk	0
2275 1 0 environmental-risk assessment	29 2 energy	S 1 risk	0
2276 1 0 environmental pollution	23 2 energy	S 1 pollution	3B
57 1 1 epidemic	8 1 embase	S C 1	5
2278 1 0 epidemic disease	16 2 energy	S 1 disease	3C1
2279 1 0 epidemics	9 1 embase	S 1 epidemic	5
2280 1 0 epidemiology	11 1 embase	S 1 _____	9
2281 1 0 epidemiologic	14 1 embase	S 1 _____	9
58 1 1 epidemiol	9 1 cas	S C 1	5
2283 1 0 epidemiol.	10 1 cas	S 1 epidemiol	5
2284 1 1 epidemiol. assocns.	19 2 cas	* 0 _____	5
2285 1 1 epidemiol. studies	18 2 cas	* 0 _____	5

2286 1 0 epidemiol. survey	17 2 cas	S 1 epidemiol	5
2287 1 1 epidemiol. studies	17 1 cas	* 0 _____	5
2288 1 1 epidemiolgic studies	20 2 cas	* 0 _____	5
2289 1 0 epidemiolgical	14 1 environ	S 1 epidemiol	5
2290 1 0 epidemiolgy	11 1 tris¥environ	S 1 epidemiol	5
2291 1 0 epidemiologic investigation	27 2 embase	S 1 epidemiol	5
59 1 1 epidemiologic	13 1 embase	S C 1	5
2293 1 0 epidemiologic analyses	22 2 energy	S 1 epidemiol	5
2294 1 0 epidemiologic approach	22 2 embase¥energy	S 1 epidemiol	5
2295 1 0 epidemiologic approaches	24 2 energy	S 1 epidemiol	5
2296 1 0 epidemiologic assessment	24 2 energy	S 1 assessment	5
2297 1 0 epidemiologic cancer risk	25 3 energy	S 1 risk	0
2298 1 0 epidemiologic data	18 2 energy	S 1 epidemiol	5
2299 1 0 epidemiologic evaluation	24 2 energy	S 1 epidemiol	5
2300 1 0 epidemiologic evidence	22 2 embase	S 1 epidemiol	5
2301 1 0 epidemiologic findings	22 2 embase	S 1 epidemiol	5
2302 1 1 epidemiologic health study	26 3 cas	* 0 _____	5
2303 1 0 epidemiologic investigation	27 2 energy	S 1 epidemiol	5
2304 1 0 epidemiologic investigations	28 2 energy	S 1 epidemiol	5
2305 1 0 epidemiologic literature	24 2 environ	S 1 epidemiol	5
2306 1 0 epidemiologic research	22 2 environ	S 1 epidemiol	5
2307 1 0 epidemiologic studies	21 2 embase¥energy¥environ	S 1 epidemiol	5
2308 1 0 epidemiologic study	19 2 energy¥cas¥environ	S 1 epidemiol	5
2309 1 0 epidemiologic studiyes	22 2 energy	S 1 epidemiol	5
2310 1 0 epidemiologic surveillance	26 2 energy	S 1 ill	301
2311 1 0 epidemiologic survey	20 2 energy	S 1 epidemiol	5
2312 1 0 epidemiologic surveys	21 2 energy	S 1 epidemiol	5
2313 1 0 epidemiologic techniques	24 2 environ	S 1 epidemiol	5
2314 1 0 epidemiological	15 1 embase¥energy¥tris¥environ	S 1 epidemiol	5
2315 1 0 epidemiological analyses	24 2 energy	S 1 epidemiol	5
2316 1 0 epidemiological analyses	24 2 energy	S 1 epidemiol	5
2317 1 0 epidemiological approach	24 2 energy¥environ	S 1 epidemiol	5
2318 1 0 epidemiological cross-sectional study	37 3 energy	S 1 epidemiol	5
2319 1 0 epidemiological data	20 2 embase¥environ	S 1 epidemiol	5
2320 1 0 epidemiological date	20 2 energy	S 1 epidemiol	5

2321 1 0 epidemiological evalution	25 2 cas	S 1 epidemiol	5
2322 1 0 epidemiological evidence	24 2 embase	S 1 epidemiol	5
2323 1 0 epidemiological investigatin	28 2 energy	S 1 epidemiol	5
2324 1 0 epidemiological investigation	29 2 embase	S 1 epidemiol	5
2325 1 0 epidemiological investigations	30 2 embase¥energy	S 1 epidemiol	5
2326 1 0 epidemiological method	22 2 energy	S 1 epidemiol	5
2327 1 0 epidemiological model	21 2 energy	S 1 epidemiol	5
2328 1 0 epidemiological students	24 2 energy	S 1 epidemiol	5
2329 1 0 epidemiological studies	23 2 embase¥energy	S 1 epidemiol	5
2330 1 0 epidemiological study	21 2 energy¥environ	S 1 epidemiol	5
2331 1 0 epidemiological surveillance	28 2 energy	S 1 ill	3G1
60 1 1 epidemiologist	14 1 energy	S C 1	5
2333 1 0 epidemiologists	15 1 energy	S 1 epidemiol	5
61 1 1 epidemiology	12 1 embase	S C 1	5
2335 1 0 epidemiology studies	20 2 embase	S 1 epidemiol	5
2336 1 0 epidemologic studies	20 2 environ	S 1 _____	9
2337 1 1 epidermal cells	15 2 embase	* 0 _____	9
2338 1 0 episodic contamination	22 2 energy	S 1 contamination	1
2339 1 1 epoxy resins	12 2 cas	* 0 _____	1
62 1 1 erosion	7 1 cas	S C 1	1
63 1 1 error	5 1 tris	S C 1	1
64 1 1 errors	6 1 tris	S C 1	1
65 1 1 eruption	8 1 environ	S C 1	1
66 1 1 eruptions	9 1 environ	S C 1	1
2344 1 1 erythrocyte protoporphyrin	26 2 embase	* 0 _____	1
2345 1 - ethanol	7 1 embase	M 0 _____	1
2346 1 1 ethylene oxide	14 2 cas	* 0 _____	1
2347 1 0 etic consequence	16 2 energy	S 1 _____	9
2348 1 - etiol	5 1 cas	D 0 _____	9
2349 1 0 etiologic	9 1 embase	S 1 _____	9
2350 1 0 etiologic agent	15 2 embase	S 1 _____	9
2351 1 0 etiologic information	21 2 environ	C 0 _____	9
2352 1 0 etiological	11 1 embase	S 1 _____	9
67 1 1 etiology	8 1 embase	S C 1	5
2354 1 1 eucaryotic systems	18 2 embase	* 0 _____	5

68 1 1 evacuation	10 1 embase	S C 1	6
2356 1 0 evacuation advice	17 2 embase	S 1 evacuation	6
2357 1 0 evacuation of people	20 3 cas	S 1 evacuation	6
2358 1 0 evaluation	10 1 environ	C 0 _____	6
2359 1 0 evaluation model	16 2 embase	S 1 _____	9
2360 1 0 event	5 1 energy	S 1 _____	9
2361 1 0 event tree	10 2 tris	S 1 _____	9
2362 1 0 events	6 1 energy	S 1 _____	9
2363 1 1 examns. of alkylphosphates	26 3 cas	* 0 _____	9
2364 1 0 excess death	12 2 energy	S 1 death	301
2365 1 0 excess exposure	15 2 energy	S 1 exposure	2
2366 1 0 excess fatalities	17 2 cas	S 1 fatal	301
2367 1 0 excess lung cancer	18 3 cas	S 1 cancer	304
2368 1 0 excess mortality	16 2 embase ¥ energy	S 1 mortality	5
2369 1 1 excess pressure	15 2 cas	* 0 _____	5
2370 1 0 excess relative risk	20 3 energy	S 1 risk	0
2371 1 0 excess risk	11 2 energy ¥ environ	S 1 risk	0
2372 1 0 excessive exposure	18 2 energy	S 1 exposure	2
2373 1 1 excessive local radiation	25 3 cas	* 0 _____	2
2374 1 0 excessive mortality	19 2 embase	S 1 mortality	5
2375 1 0 excessive noise level	21 3 energy	S 1 noise	1
2376 1 1 experimental model	18 2 embase	* 0 _____	1
2377 1 1 expisure	8 1 energy	* 0 _____	1
69 1 1 explosibilities	15 1 energy	S C 2	1 ¥ 3B
70 1 1 explosion	9 1 embase	S C 1	3B
2380 1 0 explosion model	15 2 cas	S 1 explosion	3B
2381 1 0 explosions	10 1 embase ¥ cas ¥ environ	S 1 explosion	3B
71 1 1 explosive	9 1 energy	S C 2	1 ¥ 3B
2383 1 0 explosive speed	15 2 energy	S 1 explosive	1, 3B
2384 1 1 exposaure	9 1 energy	* 0 _____	1, 3B
2385 1 1 exposed	7 1 energy ¥ cas ¥ environ	* 0 _____	1, 3B
2386 1 1 exposed group	13 2 cas	* 0 _____	1, 3B
2387 1 0 exposed occupationally	22 2 embase	S 1 expose	2
2388 1 0 exposed worker	14 2 cas	S 1 expose	2
2389 1 1 exposed workers	15 2 cas	* 0 _____	2

72 1 1 exposure	8 1 environ	S C 1	2
2391 1 0 exposure -response relationship	31 3 energy	S 1 exposure	2
2392 1 0 exposure accidents	18 2 embase	S 1 exposure	2
2393 1 0 exposure amount	15 2 energy	S 1 exposure	2
2394 1 0 exposure analysis	17 2 energy	S 1 exposure	2
2395 1 0 exposure assessment	19 2 embase¥energy¥cas¥environ	S 1 exposure	2
2396 1 0 exposure chamber	16 2 energy	S 1 exposure	2
2397 1 0 exposure concentration	22 2 energy	S 1 exposure	2
2398 1 0 exposure condition	18 2 energy¥cas	S 1 exposure	2
2399 1 1 exposure dosages	16 2 cas	* 0 _____	2
2400 1 0 exposure dose	13 2 environ	S 1 exposure	2
2401 1 0 exposure duration	17 2 energy	S 1 exposure	2
2402 1 0 exposure estimate	17 2 energy	S 1 exposure	2
2403 1 1 exposure estimates	18 2 cas	* 0 _____	2
2404 1 0 exposure factors	16 2 energy	S 1 exposure	2
2405 1 0 exposure guideline	18 2 energy	S 1 exposure	2
2406 1 0 exposure hazard	15 2 energy	S 1 exposure	2
2407 1 0 exposure hazards	16 2 embase	S 1 exposure	2
2408 1 0 exposure incident	17 2 environ	S 1 exposure	2
2409 1 0 exposure index	14 2 energy	S 1 exposure	2
2410 1 0 exposure indice	15 2 energy	S 1 exposure	2
2411 1 0 exposure indiex	15 2 energy	S 1 exposure	2
2412 1 0 exposure issue	14 2 energy	S 1 exposure	2
2413 1 0 exposure lead	13 2 energy	S 1 exposure	2
2414 1 0 exposure level	14 2 energy¥environ	S 1 exposure	2
2415 1 0 exposure levels	15 2 embase¥energy¥environ	S 1 exposure	2
2416 1 0 exposure limit	14 2 embase¥energy¥cas	S 1 exposure	2
2417 1 0 exposure limits	15 2 energy	S 1 exposure	2
2418 1 0 exposure model	14 2 energy	S 1 exposure	2
2419 1 0 exposure parameter	18 2 energy	S 1 exposure	2
2420 1 0 exposure pathway	16 2 energy	S 1 exposure	2
2421 1 0 exposure pathways	17 2 energy	S 1 exposure	2
2422 1 0 exposure patterns	17 2 energy	S 1 exposure	2
2423 1 1 exposure periods	16 2 cas	* 0 _____	2
2424 1 0 exposure rate	13 2 energy	S 1 exposure	2

2425 1 0 exposure risk	13 2 embase	S 1 risk	0
2426 1 0 exposure risks	14 2 environ	S 1 risk	0
2427 1 0 exposure route	14 2 energy	S 1 exposure	2
2428 1 0 exposure standard	17 2 energy	S 1 exposure	2
2429 1 0 exposure standards	18 2 energy¥cas	S 1 exposure	2
2430 1 0 exposure-disease	16 1 environ	S 1 exposure	2
2431 1 0 exposure-related disorders	26 2 embase	S 1 exposure	2
2432 1 0 exposure-response relationship	30 2 energy	S 1 exposure	2
2433 1 0 exposure-response relationships	31 2 cas	S 1 exposure	2
2434 1 0 exposure-risk	13 1 embase	S 1 risk	0
2435 1 0 exposure-risk relationship	26 2 environ	S 1 risk	0
2436 1 0 exposureof asbestos	19 2 energy	S 1 exposure	2
2437 1 0 exposures	9 1 embase¥environ	S 1 exposure	2
2438 1 0 exposure	7 1 embase	S 1 _____	9
2439 1 0 exptl. situation	16 2 cas	S 1 _____	9
2440 1 0 extent of exposure	18 3 embase	S 1 exposure	2
2441 1 0 external cause	14 2 tris	S 1 _____	9
2442 1 0 external exposure	17 2 energy	S 1 exposure	2
2443 1 0 external gamma dose	19 3 energy	S 1 _____	9
2444 1 0 external gamma exposure dose	28 4 energy	S 1 exposure	2
2445 1 0 external gamma ray	18 3 energy	S 1 _____	9
2446 1 0 external irradiation	20 2 energy	S 1 radiation	2
2447 1 0 external respiration	20 2 cas	S 1 _____	9
2448 1 1 eye	3 1 cas	* 0 _____	9
2449 1 1 eye change	10 2 cas	* 0 _____	9
2450 1 0 eye damage	10 2 energy¥cas	S 1 damage	3A
2451 1 - eye disease	11 2 cas	D 0 _____	3A
2452 1 0 eye hazard	10 2 cas	S 1 hazard	3A
2453 1 0 eye irritant	12 2 embase	S 1 irritant	1
2454 1 0 eye irritation	14 2 embase¥cas	S 1 irritation	3C3
2455 1 0 eye irritations	15 2 embase	S 1 irritation	3C3
2456 1 0 eye trouble	11 2 cas	S 1 _____	9
2457 1 0 facility inspections	20 2 environ	C 0 _____	9
2458 1 0 factory explosion	17 2 embase	S 1 explosion	3B
2459 1 1 failed	6 1 energy	* 0 _____	3B

73 1 1 failure	7 1 environ	S C 1	3C1
2461 1 0 failures	8 1 energy ¥ tris ¥ environ	S 1 failure	3C1
74 1 1 fall	4 1 embase	S C 1	1
2462 1 0 fall cases	10 2 embase	S 1 fall	1
2463 1 1 falling asleep	14 2 cas ¥ tris	* 0 _____	1
2464 1 0 falls	5 1 embase ¥ tris	S 1 fall	1
2465 1 1 families	8 1 embase	* 0 _____	1
2466 1 1 farm	4 1 tris	* 0 _____	1
2467 1 0 farm resident accidents	23 3 tris	S 1 accident	3A
2468 1 0 fast neutron	12 2 energy	S 1 _____	9
75 1 1 fatal	5 1 tris	S C 1	3C1
2470 1 0 fatal accident	14 2 tris	S 1 accident	3A
2471 1 0 fatal accidents	15 2 cas ¥ tris ¥ environ	S 1 accident	3A
2472 1 0 fatal cancer	12 2 energy	S 1 fatal	3C1
2473 1 0 fatal cancer risk	17 3 energy	S 1 risk	0
2474 1 0 fatal crash	11 2 tris	S 1 crash	3B
2475 1 0 fatal crashes	13 2 tris	S 1 crash	3B
2476 1 0 fatal disease	13 2 energy	S 1 fatal	3C1
2477 1 0 fatal falls	11 2 embase	S 1 fall	1
2478 1 0 fatal incidents	15 2 tris	S 1 incident	3A
2479 1 0 fatal injuries	14 2 tris	S 1 fatal	3C1
2480 1 0 fatal injury	12 2 energy ¥ tris ¥ environ	S 1 fatal	3C1
2481 1 0 fatal motor vehicle	19 3 tris	S 1 fatal	3C1
2482 1 0 fatal motor vehicle crashes	27 4 tris	S 1 crash	3B
2483 1 0 fatal outcome	13 2 tris	S 1 fatal	3C1
2484 1 0 fatal traffic crashes	21 3 tris	S 1 crash	3B
2485 1 0 fatalistic	10 1 tris	S 1 fatal	3C1
2486 1 0 fatalities	10 1 embase ¥ energy ¥ tris ¥ environ	S 1 fatal	3C1
2487 1 0 fatality	8 1 energy ¥ tris	S 1 fatal	3C1
2488 1 0 fatality accidents	18 2 tris	S 1 accident	3A
2489 1 0 fatality crashes	16 2 tris	S 1 crash	3B
2490 1 0 fatality prevention	19 2 tris	S 1 fatal	3C1
2491 1 0 fatality rate	13 2 tris ¥ environ	S 1 fatal	3C1
2492 1 0 fatality rates	14 2 tris	S 1 fatal	3C1
2493 1 0 fatality risk	13 2 tris	S 1 risk	0

2494 1 0 fataliy injured	15 2 tris	S 1 fatal	3C1
2495 1 0 fatally	7 1 tris¥environ	S 1 fatal	3C1
2496 1 0 fatally injured	15 2 tris	S 1 fatal	3C1
2497 1 0 fatally injured drivers	23 3 tris	S 1 fatal	3C1
2498 1 0 fatarity risk	13 2 tris	S 1 risk	0
76 1 1 fatigue	7 1 tris	S C 1	1
2500 1 0 fatigue crack	13 2 energy	S 1 crack	1
2501 1 0 fatalities	9 1 tris	S 1 _____	9
77 1 1 fault	5 1 environ	S C 1	1
2503 1 0 fault trees	11 2 cas	S 1 fault	1
2504 1 1 female employees	16 2 cas	* 0 _____	1
2505 1 1 female workers	14 2 cas	* 0 _____	1
2506 1 - fenitrothion	12 1 embase	M 0 _____	1
2507 1 - ferr silica	11 2 embase	M 0 _____	1
2508 1 1 fertilizer mixing plant	23 3 cas	* 0 _____	1
2509 1 0 fetal protection	16 2 environ	S 1 protect	7
2510 1 0 fetotoxic	9 1 embase	S 1 toxic	3C6
2511 1 0 fetotoxic effects	17 2 embase	S 1 toxic	3C6
2512 1 0 few deaths	10 2 tris	S 1 death	3C1
2513 1 0 fibrous glass	13 2 cas	S 1 _____	9
2514 1 1 fibrous glass exposure	22 3 cas	* 0 _____	9
2515 1 1 field study	11 2 cas	* 0 _____	9
2516 1 0 film badges	11 2 cas	S 1 _____	9
2517 1 1 final	5 1 tris	* 0 _____	9
2518 1 1 final report	12 2 tris	* 0 _____	9
2519 1 0 fire	4 1 energy¥cas	S 1 _____	9
2520 1 0 fire damage	11 2 cas	S 1 damage	3A
2521 1 0 fire hazard	11 2 cas	S 1 hazard	3A
2522 1 0 fire protection system	22 3 energy	S 1 protect	7
2523 1 0 fire protection systems	23 3 energy	S 1 protect	7
2524 1 0 fire risk	9 2 energy	S 1 risk	0
2525 1 0 fire safety	11 2 energy	S 1 safe	0
2526 1 0 fire safety tests	17 3 environ	S 1 safe	0
2527 1 0 fires	5 1 tris¥environ	S 1 _____	9
2528 1 0 first aid	9 2 cas	S 1 _____	9

2529 1 1 fish	4 1 embase	* 0 _____	9
2530 1 0 fissile fuel particle	21 3 energy	S 1 particle	1
2531 1 1 fission gas plenum	18 3 cas	* 0 _____	1
2532 1 0 fission product	15 2 energy ¥ cas ¥ environ	S 1 _____	9
2533 1 1 fission products	16 2 cas ¥ environ	* 0 _____	9
2534 1 0 fissile material	15 2 environ	S 1 _____	9
2535 1 0 flammable	9 1 cas ¥ environ	S 1 _____	9
2536 1 0 flaw tolerance	14 2 energy	S 1 tolerance	302
2537 1 0 flaws	5 1 energy	S 1 _____	9
78 1 1 flood	5 1 environ	S C 1 _____	1
2539 1 0 floodplain management	21 2 environ	S 1 flood	1
2540 1 1 flow charts	11 2 tris	* 0 _____	1
2541 1 0 flue dust	9 2 cas	S 1 dust	1
2542 1 1 fluorescent lamp manufg. plant	30 4 cas	* 0 _____	1
2543 1 - fluoride	8 1 cas	D 0 _____	1
2544 1 - fluorine pollutant	18 2 cas	D 0 _____	1
2545 1 - folliculitis	12 1 cas	D 0 _____	1
2546 1 0 follow-up	9 1 embase	S 1 _____	9
2547 1 0 follow-up procedure	19 2 embase	S 1 _____	9
2548 1 1 food	4 1 embase	* 0 _____	9
2549 1 0 food contamination level	24 3 energy	S 1 contamination	1
2550 1 0 food inspection	15 2 environ	S 1 _____	9
2551 1 0 food safety	11 2 environ	S 1 safe	0
2552 1 0 food-borne diseases	19 2 environ	S 1 disease	301
2553 1 0 foot fracture	13 2 tris	S 1 fracture	1
2554 1 0 foot injury	11 2 tris	S 1 injury	301
2555 1 - formaldehyde	12 1 embase ¥ energy ¥ cas	M 0 _____	301
2556 1 0 formaldehyde exposure	21 2 energy	S 1 exposure	2
2557 1 1 formaldehyde occupational exposure	34 3 cas	* 0 _____	2
2558 1 1 formulation effect	18 2 cas	* 0 _____	2
79 1 1 fracture	8 1 tris	S C 1 _____	1
2560 1 0 fracture analysis	17 2 energy	S 1 fracture	1
2561 1 0 fracture mechanisms	19 2 energy ¥ tris	S 1 fracture	1
2562 1 0 fracture properties	19 2 energy	S 1 fracture	1
2563 1 0 fracture resistance	19 2 energy	S 1 fracture	1

2564 1 0 fracture toughness	18 2 energy	S 1 fracture	1
2565 1 0 fracture-mechanical characteristics	32 2 energy	S 1 fracture	1
2566 1 0 fracture-mechanics analysis	27 2 energy	S 1 fracture	1
2567 1 0 fractures	9 1 tris	S 1 fracture	1
2568 1 1 fragrances	10 1 cas	* 0 _____	1
2569 1 1 free silica	11 2 energy	* 0 _____	1
2570 1 1 freeway	7 1 tris	* 0 _____	1
2571 1 0 freeway accidents	17 2 tris	S 1 accident	3A
2572 1 - fuel additives	14 2 embase	M 0 _____	3A
2573 1 0 fuel cladding defects	21 3 energy	S 1 defect	3A
2574 1 0 fuel damage	11 2 energy	S 1 damage	3A
2575 1 0 fuel defect	11 2 energy	S 1 defect	3A
2576 1 1 fuel economy	12 2 tris	* 0 _____	3A
2577 1 0 fuel element rupture	20 3 energy	S 1 rupture	1
2578 1 0 fuel melt	9 2 energy	S 1 melt	3B
2579 1 1 fuel rods	9 2 cas	* 0 _____	3B
2580 1 0 fuel safety	11 2 energy	S 1 safe	0
2581 1 0 fume exposure	13 2 cas	S 1 exposure	2
2582 1 0 functional abnormalities	24 2 cas	S 1 abnormal	3A
2583 1 0 functional changes	18 2 embase	S 1 _____	9
2584 1 0 functional disturbances	23 2 cas	S 1 disturbances	3A
2585 1 0 functional state	16 2 cas	S 1 _____	9
2586 1 0 functionality	13 1 embase	S 1 _____	9
2587 1 0 functions	9 1 cas	S 1 _____	9
2588 1 0 fungal contamination	20 2 embase	S 1 contamination	1
2589 1 0 fungal pollution	16 2 environ	S 1 pollution	3B
2590 1 1 fungus growth workplace health	30 4 cas	* 0 _____	3B
2591 1 1 furniture industry	18 2 cas	* 0 _____	3B
2592 1 0 galactic cosmic radiation	25 3 energy	S 1 radiation	2
2593 1 0 gamma radiation	15 2 energy	S 1 radiation	2
2594 1 0 gamma radiation exposure	24 3 energy	S 1 exposure	2
2595 1 0 gamma ray	9 2 energy	S 1 _____	9
2596 1 1 gamma source	12 2 cas	* 0 _____	9
2597 1 1 gamma-rays	10 1 cas	* 0 _____	9
2598 1 1 gas exchange	12 2 cas	* 0 _____	9

2599 1 0 gas explosions	14 2 cas	S 1 explosion	3B
2600 1 1 gas-lip, chromatog	18 2 cas	* 0 _____	3B
2601 1 - gasoline	8 1 embase	M 0 _____	3B
2602 1 1 gasoline inhalation	19 2 cas	* 0 _____	3B
2603 1 1 gasoline vapors	15 2 cas	* 0 _____	3B
2604 1 0 gasoline-contaminated soil	26 2 environ	S 1 contaminate	1
2605 1 0 gastro-intestinal cancer	24 2 energy	S 1 cancer	3C4
2606 1 0 gastrointestinal cancer	23 2 energy	S 1 cancer	3C4
2607 1 - gastrointestinal cancers	24 2 embase	D 0 _____	3C4
2608 1 1 general acceptance	18 2 tris	* 0 _____	3C4
2609 1 1 general health	14 2 cas	* 0 _____	3C4
2610 1 0 general population	18 2 embase	S 1 _____	9
2611 1 0 genetic damage	14 2 embase ¥ energy ¥ environ	S 1 damage	3A
2612 1 0 genetic effects	15 2 embase ¥ energy ¥ environ	S 1 _____	9
2613 1 0 genetic ill health	18 3 energy	S 1 ill	3C1
2614 1 0 genetic injury	14 2 embase	S 1 injury	3C1
2615 1 0 genetic mutations	17 2 environ	S 1 mutation	3C4
2616 1 0 genetic risk	12 2 embase	S 1 risk	0
2617 1 0 genetic toxicology	18 2 embase	S 1 toxic	3C6
2618 1 0 genetics problems	17 2 embase	S 1 _____	9
2619 1 0 geno toxic substance	20 3 energy	S 1 toxic	3C6
2620 1 0 genotoxic	9 1 embase	S 1 toxic	3C6
2621 1 - genotoxic agent	15 2 cas	M 0 _____	3C6
2622 1 0 genotoxic damage	16 2 embase	S 1 damage	3A
2623 1 0 genotoxic effect	16 2 energy	S 1 toxic	3C6
2624 1 0 genotoxic effects	17 2 embase	S 1 toxic	3C6
2625 1 0 genotoxic properties	20 2 embase	S 1 toxic	3C6
2626 1 0 genotoxic risk	14 2 cas	S 1 risk	0
2627 1 0 genotoxic substances	20 2 embase	S 1 toxic	3C6
2628 1 0 genotoxicic risk	16 2 embase	S 1 risk	0
2629 1 0 genotoxicity	12 1 embase ¥ cas	S 1 toxic	3C6
2630 1 0 genotxicity	11 1 embase	S 1 _____	9
2631 1 1 gestation	9 1 embase	* 0 _____	9
2632 1 1 geta-corotene foods	19 2 embase	* 0 _____	9
2633 1 - glass	5 1 embase	M 0 _____	9

2634 1 1 glass fiber occupational exposure	33 4 cas	* 0 _____	9
2635 1 0 glass fibers	12 2 cas	S 1 _____	9
2636 1 - glass-fiber	11 1 embase	M 0 _____	9
2637 1 0 global impact	13 2 environ	S 1 _____	9
2638 1 - glomerular dysfunction	22 2 cas	D 0 _____	9
2639 1 0 gold miners	11 2 embase	S 1 _____	9
2640 1 0 grain dust	10 2 embase	S 1 dust	1
2641 1 0 grain dust allergy	18 3 embase	S 1 dust	1
2642 1 0 gravimetric dust monitoring	27 3 energy	S 1 dust	1
2643 1 0 greater risk	12 2 embase	S 1 risk	0
2644 1 0 greenhouse effect	17 2 energy	S 1 _____	9
2645 1 0 groundwater contamination	25 2 energy	S 1 contamination	1
2646 1 1 groundwater quality	19 2 cas	* 0 _____	1
2647 1 1 gum arabic handling	19 3 cas	* 0 _____	1
2648 1 0 gynecol. studies	16 2 cas	S 1 _____	9
2649 1 0 gynecological sick rate	23 3 cas	S 1 _____	9
2650 1 1 haematology	11 1 embase	* 0 _____	9
2651 1 - hairy cell leukemia	19 3 embase	D 0 _____	9
2652 1 0 hallucinations	14 1 embase	S 1 _____	9
2653 1 0 harmful effects	15 2 environ	S 1 _____	9
2654 1 0 halogenated anesthetic agents	29 3 embase	S 1 _____	9
2655 1 - halochemicals	16 1 cas	M 0 _____	9
2656 1 - halothane	9 1 embase	M 0 _____	9
2657 1 1 handling	8 1 cas	* 0 _____	9
2658 1 0 hepatotoxic	11 1 embase	S 1 toxic	3C6
2659 1 0 hepatotoxicity	14 1 embase	S 1 toxic	3C6
80 1 1 harm	4 1 energy	S C 1	3A
2661 1 0 harmed	6 1 environ	S 1 harm	3A
2662 1 0 harmful	7 1 embase \$ environ	S 1 harm	3A
2663 1 0 harmful agents	14 2 energy	S 1 harm	3A
2664 1 0 harmful chemicals	17 2 environ	S 1 harm	3A
2665 1 0 harmful effect	14 2 energy	S 1 harm	3A
2666 1 0 harmful effects	15 2 embase \$ environ	S 1 harm	3A
2667 1 0 harmful event	13 2 tris	S 1 harm	3A
2668 1 0 harmful exposure	16 2 embase	S 1 exposure	2

2669 1 0 harmful potential	17 2 embase	S 1 harm	3A
81 1 1 hazard	6 1 energy	S C 1	3A
2671 1 0 hazard analyses	15 2 environ	S 1 hazard	3A
2672 1 0 hazard analysis	15 2 environ	S 1 hazard	3A
2673 1 0 hazard anaryses	15 2 environ	S 1 hazard	3A
2674 1 0 hazard anarysis	15 2 environ	S 1 hazard	3A
2675 1 0 hazard assessment	17 2 cas¥environ	S 1 hazard	3A
2676 1 0 hazard control	14 2 energy	S 1 hazard	3A
2677 1 0 hazard controls	15 2 environ	S 1 hazard	3A
2678 1 0 hazard evaluation	17 2 energy¥environ	S 1 hazard	3A
2679 1 0 hazard exposure	15 2 environ	S 1 exposure	2
2680 1 0 hazard identification	21 2 cas¥environ	S 1 hazard	3A
2681 1 0 hazard indentification	22 2 environ	S 1 hazard	3A
2682 1 0 hazard index	12 2 environ	S 1 hazard	3A
2683 1 0 hazard management	17 2 embase	S 1 hazard	3A
2684 1 0 hazard model	12 2 embase¥cas	S 1 hazard	3A
2685 1 0 hazard of organic substances	28 4 environ	S 1 hazard	3A
2686 1 0 hazard potencial	16 2 embase	S 1 hazard	3A
2687 1 0 hazard prevention	17 2 environ	S 1 hazard	3A
2688 1 0 hazard reduction	16 2 environ	S 1 hazard	3A
2689 1 0 hazard sources	14 2 environ	S 1 hazard	3A
2690 1 0 hazard surveillance	19 2 environ	S 1 hazard	3A
2691 1 0 hazard waste	12 2 environ	S 1 waste	2
2692 1 0 hazard-level dose	17 2 energy	S 1 hazard	3A
2694 1 0 hazardos	8 1 environ	S 1 hazard	3A
2695 1 0 hazardous	9 1 embase¥energy¥cas¥tris¥environ	S 1 hazard	3A
2696 1 0 hazardous agent	15 2 environ	S 1 hazard	3A
2697 1 0 hazardous agents	16 2 embase	S 1 hazard	3A
2698 1 0 hazardous air pollutant	23 3 energy	S 1 pollutant	1
2699 1 0 hazardous chemical	18 2 environ	S 1 hazard	3A
2700 1 0 hazardous chemical policies	27 3 environ	S 1 hazard	3A
2701 1 - hazardous chemicals	19 2 embase¥energy¥environ	M 0 _____	3A
2702 1 0 hazardous chemicals exposure	28 3 environ	S 1 exposure	2
2703 1 - hazardous compd	15 2 cas	M 0 _____	2
2704 1 0 hazardous component	19 2 energy	S 1 hazard	3A

2705 1 0 hazardous compounds	19 2 environ	S 1 hazard	3A
2706 1 0 hazardous conditions	20 2 energy	S 1 hazard	3A
2707 1 0 hazardous consumer products	27 3 environ	S 1 hazard	3A
2708 1 0 hazardous effects	17 2 environ	S 1 hazard	3A
2709 1 0 hazardous element	17 2 energy	S 1 hazard	3A
2710 1 0 hazardous exposure	18 2 energy	S 1 exposure	2
2711 1 0 hazardous exposures	19 2 embase	S 1 exposure	2
2712 1 0 hazardous health	16 2 embase	S 1 hazard	3A
2713 1 0 hazardous jobs	14 2 environ	S 1 hazard	3A
2714 1 0 hazardous levels	16 2 energy	S 1 hazard	3A
2715 1 0 hazardous material	18 2 energy¥cas¥tris	S 1 hazard	3A
2716 1 0 hazardous materials	19 2 embase¥energy¥cas¥tris¥environ	S 1 hazard	3A
2717 1 0 hazardous metals	16 2 environ	S 1 hazard	3A
2718 1 0 hazardous noise	15 2 embase¥environ	S 1 noise	1
2719 1 0 hazardous noise exposure	24 3 embase	S 1 noise	1
2720 1 0 hazardous pesticides	20 2 environ	S 1 hazard	3A
2721 1 0 hazardous pollutants	20 2 environ	S 1 pollutant	1
2722 1 0 hazardous substance	19 2 energy¥cas¥environ	S 1 hazard	3A
2723 1 - hazardous substances	20 2 embase¥energy¥cas¥tris¥environ	M 0 _____	3A
2724 1 0 hazardous waste	15 2 energy¥tris¥environ	S 1 waste	2
2725 1 0 hazardous waste damage	22 3 environ	S 1 waste	2
2726 1 0 hazardous waste disposal	24 3 energy¥cas¥environ	S 1 waste	2
2727 1 0 hazardous waste dumps	21 3 environ	S 1 waste	2
2728 1 0 hazardous waste liabilities	27 3 environ	S 1 waste	2
2729 1 0 hazardous waste management	26 3 environ	S 1 waste	2
2730 1 0 hazardous waste risks	21 3 environ	S 1 risk	0
2731 1 0 hazardous waste site	20 3 energy	S 1 waste	2
2732 1 0 hazardous waste sites	21 3 environ	S 1 waste	2
2733 1 0 hazardous wastes	16 2 energy¥environ	S 1 waste	2
2734 1 0 hazardous working condition	27 3 energy	S 1 hazard	3A
2735 1 0 hazardous working conditions	28 3 environ	S 1 hazard	3A
2736 1 0 hazardous worksites	19 2 environ	S 1 hazard	3A
2737 1 0 hazardous-materials	19 1 environ	S 1 hazard	3A
2738 1 0 hazardous-waste	15 1 energy¥environ	S 1 waste	2
2739 1 0 hazardousness	13 1 environ	S 1 hazard	3A

2740 1 0 hazards	7 1 embase¥cas¥tris¥environ	S 1 hazard	3A
2741 1 0 hazards identification	22 2 environ	S 1 hazard	3A
2742 1 0 hazards of dust	15 3 environ	S 1 dust	1
2743 1 0 hazards of food additives	25 4 environ	S 1 hazard	3A
2744 1 0 hazards of insecticides	24 3 environ	S 1 hazard	3A
2745 1 1 hazards of malaria	18 3 cas	* 0 _____	3A
2746 1 0 hazardous substances	19 2 environ	S 1 _____	9
2747 1 0 head injuries	13 2 tris	S 1 injuries	3C1
2748 1 0 head injury	11 2 tris	S 1 injury	3C1
2749 1 0 head-injured patients	21 2 tris	S 1 injure	3C1
2750 1 0 headaches	9 1 embase	S 1 _____	9
2751 1 0 health hazards	13 2 embase	S 1 hazard	3A
2752 1 0 health	6 1 energy¥tris¥environ	S 1 _____	9
2753 1 0 health actions	14 2 energy	S 1 _____	9
2754 1 0 health activities	17 2 energy	S 1 _____	9
2755 1 0 health administration	21 2 energy	S 1 _____	9
2756 1 0 health affects assessment	25 3 energy	S 1 assessment	5
2757 1 0 health aspect	13 2 energy	S 1 _____	9
2758 1 0 health aspects	14 2 environ	S 1 _____	9
2759 1 0 health assesment	16 2 energy	S 1 _____	9
2760 1 0 health assessment	17 2 energy¥environ	S 1 assessment	5
2761 1 0 health assessments	18 2 energy	S 1 assessment	5
2762 1 0 health care	11 2 embase¥energy	S 1 _____	9
2763 1 0 health concern	13 2 energy	S 1 _____	9
2764 1 0 health complaints	17 2 embase	S 1 _____	9
2765 1 0 health concern	14 2 energy	S 1 _____	9
2766 1 0 health consequences	19 2 environ	S 1 _____	9
2767 1 0 health damage	13 2 embase	S 1 damage	3A
2768 1 0 health defect	13 2 energy	S 1 defect	3A
2769 1 1 health education	16 2 embase	* 0 _____	3A
2770 1 0 health effect	13 2 energy	S 1 _____	9
2771 1 0 health effect assessment	24 3 embase	S 1 assessment	5
2772 1 0 health effects	14 2 embase¥energy¥cas¥tris¥environ	S 1 _____	9
2773 1 0 health effects of asbestos	26 4 energy	S 1 _____	9
2774 1 0 health endangering	18 2 cas	S 1 danger	3A

2775 1 0 health hazard	13 2 embase ¥ energy ¥ cas ¥ environ	S 1 hazard	3A
2776 1 0 health hazard evaluations	25 3 environ	S 1 hazard	3A
2777 1 0 health hazard evalution	23 3 energy	S 1 hazard	3A
2778 1 0 health hazard safeguards	24 3 environ	S 1 safe	0
2779 1 0 health hazards	14 2 embase ¥ cas ¥ environ	S 1 hazard	3A
2780 1 0 health impact	13 2 energy ¥ environ	S 1 _____	9
2781 1 0 health impacts	14 2 energy ¥ environ	S 1 _____	9
2782 1 0 health impairment	17 2 energy ¥ cas ¥ environ	S 1 impairment	3C1
2783 1 0 health implication	18 2 energy	S 1 _____	9
2784 1 0 health implications	19 2 energy	S 1 _____	9
2785 1 0 health issue assessment	23 3 energy	S 1 assessment	5
2786 1 0 health issues	13 2 environ	S 1 _____	9
2787 1 0 health model	12 2 energy	S 1 _____	9
2788 1 0 health physics	14 2 energy ¥ cas	S 1 _____	9
2789 1 0 health problem	14 2 energy ¥ cas ¥ environ	S 1 _____	9
2790 1 0 health problems	15 2 embase ¥ environ	S 1 _____	9
2791 1 0 health proffessionals	21 2 environ	S 1 _____	9
2792 1 0 health risk	11 2 embase ¥ energy ¥ cas ¥ tris ¥ environ	S 1 risk	0
2793 1 0 health risk assessment	22 3 energy ¥ cas ¥ environ	S 1 risk	0
2794 1 0 health risks	12 2 embase ¥ energy ¥ cas ¥ environ	S 1 risk	0
2795 1 0 health safety	13 2 cas	S 1 safe	0
2796 1 0 health significance	19 2 embase	S 1 _____	9
2797 1 0 health standard	15 2 energy	S 1 _____	9
2798 1 0 health standards	16 2 environ	S 1 standards	7
2799 1 0 health surveillance	19 2 energy	S 1 ill	3C1
2800 1 0 health surveillances	20 2 embase	S 1 ill	3C1
2801 1 0 health survey	13 2 environ	S 1 _____	9
2802 1 0 health symptoms	15 2 environ	S 1 symptom	3C1
2803 1 0 health threats	14 2 environ	S 1 threat	3A
2804 1 0 health- hazard	14 2 energy	S 1 hazard	3A
2805 1 0 health-endangering substance	28 2 embase	S 1 danger	3A
2806 1 0 health-hazard	13 1 energy	S 1 hazard	3A
2807 1 0 health-hazard evaluation	24 2 energy	S 1 hazard	3A
2808 1 1 health-improvement measures	27 2 cas	* 0 _____	3A
82 1 1 health-related	14 1 embase	S C 1	3C1

2809 1 0 health-related agents	21 2 embase	S 1 health-related	3C1
2810 1 0 health-risk models	18 2 energy	S 1 risk	0
2811 1 1 healthire america	17 2 embase	* 0 _____	0
2812 1 1 healthy people	14 2 embase	* 0 _____	0
2813 1 0 hearing damage	14 2 embase	S 1 damage	3A
2814 1 0 hearing impairment	18 2 embase¥cas	S 1 impairment	3C1
2815 1 0 hearing loss	12 2 embase¥cas	S 1 _____	9
2816 1 0 hearing protection	18 2 embase	S 1 protect	7
2817 1 0 hearing protectors	18 2 embase	S 1 protect	7
2818 1 0 hearing tests	13 2 embase	S 1 _____	9
2819 1 - heart disease	13 2 embase¥energy	D 0 _____	9
2820 1 0 heart failure	13 2 embase	S 1 failure	3C1
2821 1 - heart lesions	13 2 cas	D 0 _____	3C1
2822 1 0 heart rate	10 2 embase	S 1 _____	9
2823 1 1 heat	4 1 energy	* 0 _____	9
2824 1 0 heat disorder	13 2 energy	S 1 disorder	3C1
2825 1 0 heat injury	11 2 embase	S 1 injury	3C1
2826 1 0 heat stress	11 2 embase¥energy	S 1 stress	1
2827 1 1 heat transfer	13 2 cas	* 0 _____	1
2828 1 0 heath assessment	16 2 energy	S 1 assessment	5
2829 1 1 heavy charged particle	22 3 energy	* 0 _____	5
2830 1 0 heavy exposures	15 2 embase	S 1 exposure	2
2831 1 0 heavy ion exposure	18 3 energy	S 1 exposure	2
2832 1 0 heavy metal	11 2 embase¥energy	S 1 _____	9
2833 1 0 heavy metal exposure	20 3 cas	S 1 exposure	2
2834 1 0 heavy metal toxicity	20 3 embase	S 1 toxic	3C6
2835 1 0 heavy metals	12 2 embase¥energy¥environ	S 1 _____	9
2836 1 0 heavy noise	11 2 embase	S 1 noise	1
2837 1 0 heavy particle	14 2 energy	S 1 particle	1
2838 1 0 heavy prticle beam	18 3 energy	S 1 _____	9
2839 1 1 heavy transports	16 2 tris	* 0 _____	9
2840 1 1 heavy trucks	12 2 tris	* 0 _____	9
2841 1 0 helath problems	15 2 embase	S 1 _____	9
2842 1 0 helicopter occupant crash	25 3 tris	S 1 crash	3B
2843 1 0 helth risk s	12 3 energy	S 1 risk	0

2844 1 1 hemodialysis	12 1 embase	* 0 _____	0
2845 1 - hemopoiesis	11 1 cas	D 0 _____	0
2846 1 - hemopoietic abnormalities	25 2 cas	D 0 _____	0
2847 1 - hemorrhage	10 1 tris	D 0 _____	0
2848 1 - hemorrhagic thrombocytopathy	32 2 cas	D 0 _____	0
2849 1 0 hepatic carcinogen	18 2 embase	S 1 carcinogen	1
2850 1 - hepatic cirrhosis	17 2 embase	D 0 _____	1
2851 1 0 hepatic damage	14 2 embase \$ cas	S 1 damage	3A
2852 1 - hepatic lesions	15 2 cas	D 0 _____	3A
2853 1 0 hepatic-toxic risks	19 2 cas	S 1 risk	0
2854 1 - hepatitis	9 1 embase	D 0 _____	0
2855 1 0 hepatotoxic	11 1 embase	S 1 toxic	3C6
2856 1 - hepatotoxicity	14 1 cas	D 0 _____	3C6
2857 1 - herbicide	9 1 cas	M 0 _____	3C6
2858 1 1 herbicide 2,4-D	15 2 cas	* 0 _____	3C6
2859 1 0 herbicide exposure	18 2 cas	S 1 exposure	2
2860 1 1 herbicide exposure congenital defect	36 4 cas	* 0 _____	2
2861 1 - herbicides	10 1 embase \$ energy \$ environ	M 0 _____	2
2862 1 0 hereditary disease	18 2 energy	S 1 disease	3C1
2863 1 0 hereditary effects	18 2 embase	S 1 _____	9
2864 1 0 harmful effects	15 2 embase	S 1 _____	9
2865 1 0 hexavalent chromium	19 2 energy	S 1 _____	9
2866 1 0 high Pb exposure	16 3 environ	S 1 exposure	2
2867 1 0 high defoliant exposure	23 3 energy	S 1 exposure	2
2868 1 0 high natural radon level	24 4 energy	S 1 _____	9
2869 1 0 high noise exposure	19 3 energy	S 1 noise	1
2870 1 0 high noise levels	17 3 environ	S 1 noise	1
2871 1 0 high risk	9 2 embase \$ energy	S 1 risk	0
2872 1 0 high risk groups	16 3 energy	S 1 risk	0
2873 1 0 high risk operations	20 3 energy	S 1 risk	0
2874 1 0 high stress exposure	20 3 embase	S 1 stress	1
2875 1 0 high-asbestos-risk	18 1 cas	S 1 risk	0
2876 1 0 high-level radioactive wastes	29 3 energy	S 1 radioactive	1
2877 1 0 high-risk	9 1 embase \$ energy	S 1 risk	0
2878 1 1 highway	7 1 tris	* 0 _____	0

2879 1 0 highway crashes	15 2 tris	S 1 crash	3B
2880 1 0 highway risk	12 2 tris	S 1 risk	0
2881 1 0 highway safety	14 2 tris	S 1 safe	0
2882 1 1 highway vehicles	16 2 tris	* 0 _____	0
2883 1 1 histopathol. exams	19 2 cas	* 0 _____	0
2884 1 0 histopathologic changes	23 2 embase	S 1 pathologic	5
2885 1 0 histopathological damage	24 2 energy	S 1 damage	3A
2886 1 0 histopathology	14 1 embase	S 1 pathology	5
2887 1 0 home accidents	14 2 tris	S 1 accident	3A
2888 1 1 hormonal activity	17 2 cas	* 0 _____	3A
2889 1 1 hospital	8 1 embase ¥ tris	* 0 _____	3A
2890 1 1 hospital personnel	18 2 embase	* 0 _____	3A
2891 1 0 hot particle	12 2 energy	S 1 particle	1
2892 1 0 hot particles	13 2 energy	S 1 particle	1
2893 1 1 housing	7 1 embase	* 0 _____	1
2894 1 1 human ability	13 2 cas	* 0 _____	1
2895 1 0 human cancer	12 2 energy ¥ environ	S 1 cancer	3C4
2896 1 0 human cancer risk	17 3 energy	S 1 risk	0
2897 1 0 human carcinogen	16 2 energy	S 1 carcinogen	1
2898 1 0 human carcinogenicity	21 2 embase	S 1 carcinogen	1
2899 1 0 human chromosome damage	23 3 embase	S 1 damage	3A
2900 1 0 human exposure	14 2 embase ¥ energy ¥ environ	S 1 exposure	2
2901 1 0 human factors	13 2 tris	S 1 _____	9
2902 1 0 human health	12 2 energy	S 1 _____	9
2903 1 0 human health effect	19 3 energy	S 1 _____	9
2904 1 0 human health risk	17 3 energy	S 1 risk	0
2905 1 0 human health significance	25 3 energy	S 1 _____	9
2906 1 1 human injury	12 2 cas	* 0 _____	9
2907 1 1 human population	16 2 environ	* 0 _____	9
2908 1 0 human risk	10 2 energy	S 1 risk	0
2909 1 1 human subjects	14 2 embase	* 0 _____	0
2910 1 0 human-health threat	19 2 environ	S 1 threat	3A
2911 1 1 humans	6 1 embase	* 0 _____	3A
2912 1 - hydrocarbons	12 1 cas ¥ environ	D 0 _____	3A
2913 1 0 hydrodynamic disassembly	24 2 cas	S 1 _____	9

2914 1 - hydrogen sulfide	16 2 energy	M 0 _____	9
2915 1 - hydrofluoric-acid	17 1 energy	M 0 _____	9
2916 1 0 hygiene	7 1 energy \$cas	S 1 _____	9
2917 1 0 hygiene aspect	14 2 cas	S 1 _____	9
2918 1 0 hygiene efficiency	18 2 cas	S 1 _____	9
2919 1 0 hygienic characterzation	24 2 cas	S 1 _____	9
2920 1 0 hygienic evaluation	19 2 cas	S 1 _____	9
2921 1 0 hygienic investigation	22 2 cas	S 1 _____	9
2922 1 0 hygienic measure	16 2 cas	S 1 _____	9
2923 1 0 hygienic standardization	24 2 cas	S 1 standardization	7
2924 1 0 hyman exposure	14 2 energy	S 1 exposure	2
83 1 1 hyperirritability	17 1 embase	S C 1	3C3
2926 1 - hyperkeratosis	14 1 embase	D 0 _____	3C3
2927 1 0 hyperplastic lesions	20 2 energy	S 1 lesions	3C1
84 1 1 hyperreactivity	15 1 embase	S C 1	3C3
85 1 1 hypersensitive	14 1 embase	S C 1	3C3
2929 1 0 hypersensitive response	23 2 embase	S 1 hypersensitive	3C3
86 1 1 hypersensitivity	16 1 embase	S C 1	3C3
2931 1 0 hypersensitivity disease	24 2 energy	S 1 disease	3C1
2932 1 0 hypersensitivity reactions	26 2 embase	S 1 hypersensitivity	3C3
2933 1 0 hypertension	12 1 embase \$cas	S 1 _____	9
2934 1 - hypertriglyceridemia	20 1 cas	D 0 _____	9
2935 1 0 hypothetical accident	21 2 energy \$cas	S 1 accident	3A
2936 1 1 hypothetical whole-core accidents	33 3 cas	* 0 _____	3A
2937 1 0 icrp	4 1 energy	S 1 _____	9
2938 1 0 icru	4 1 energy	S 1 _____	9
87 1 1 ill	3 1 energy	S C 1	3C1
2939 1 0 ill health	10 2 energy	S 1 ill	3C1
88 1 1 illness	7 1 energy	S C 1	3C1
89 1 1 illnesses	9 1 embase	S C 1	3C1
2942 1 - immune mechanism	16 2 cas	D 0 _____	3C1
2943 1 0 immunity	8 1 cas	S 1 _____	9
2944 1 0 immuno toxic	12 2 energy	S 1 toxic	3C6
2945 1 0 immunodeficiency	16 1 energy	S 1 _____	9
2946 1 0 immunol hazard	14 2 cas	S 1 hazard	3A

2947 1 0 immunol. indexes	16 2 cas	S 1 _____	9
2948 1 1 impact	6 1 energy¥tris¥environ	* 0 _____	9
2949 1 0 impact biomechanics	19 2 tris	S 1 _____	9
2950 1 0 impact damage	13 2 tris	S 1 damage	3A
2951 1 0 impact injury	13 2 tris	S 1 injury	3C1
2952 1 0 impact noise	12 2 embase	S 1 noise	1
2953 1 0 impact test	11 2 tris	S 1 _____	9
2954 1 0 impact tests	12 2 tris	S 1 _____	9
2955 1 0 impact-absorbing liners	23 2 tris	S 1 _____	9
2956 1 0 impacts	7 1 tris¥environ	S 1 _____	9
90 1 1 impair	6 1 tris	S C 1 _____	3C2
2958 1 0 impaired	8 1 cas¥tris	S 1 impair	3C2
2959 1 0 impaired consciousness	22 2 environ	S 1 impair	3C2
2960 1 0 impaired function	17 2 cas	S 1 impair	3C2
2961 1 - impaired glomerular function	28 3 cas	D 0 _____	3C2
2962 1 0 impaired reproduction	21 2 embase	S 1 impair	3C2
2963 1 0 impairing effects	17 2 tris	S 1 impair	3C2
91 1 1 impairment	10 1 tris	S C 1 _____	3C1
2965 1 0 impairment liability	19 2 environ	S 1 impairment	3C1
2966 1 0 impairment of function	22 3 cas	S 1 impairment	3C1
2967 1 0 impairment of visual power	26 4 embase	S 1 impairment	3C1
2968 1 0 impairs	7 1 embase	S 1 impair	3C2
2969 1 0 implementation plans	20 2 embase	S 1 _____	9
2970 1 0 improper driving	16 2 tris	S 1 _____	9
2971 1 0 improvement	11 1 tris	S 1 _____	9
2973 1 1 improvement of traffic safety	29 4 tris	* 0 _____	9
2974 1 0 impulse/impact noise	20 2 embase	S 1 noise	1
2975 1 1 impurities	10 1 cas	* 0 _____	1
2976 1 1 in vitro	8 2 embase	* 0 _____	1
2977 1 0 in vitro exposure	17 3 embase	S 1 exposure	2
2978 1 1 in vivo	7 2 embase	* 0 _____	2
2979 1 1 in vivo monitoring	18 3 embase	* 0 _____	2
2980 1 1 in-depth study	14 2 tris	* 0 _____	2
92 1 1 inadequate	10 1 embase	S C 1 _____	1
2981 1 0 inadequate clothing	19 2 embase	S 1 inadequate	1

2982 1 0 inappropriate handling	22 2 embase	S 1 _____	9
2983 1 0 inattentiveness	15 1 tris	S 1 _____	9
2984 1 0 incident of cancer	19 3 embase	S 1 cancer	3C4
2985 1 1 incentives	10 1 tris	* 0 _____	3C4
93 1 1 incidence	9 1 embase	S C 1	3A
2987 1 0 incidence rates	15 2 energy	S 1 incidence	3A
2988 1 0 incidences	10 1 environ	S 1 incidence	3A
94 1 1 incident	8 1 tris	S C 1	3A
2990 1 0 incidents	9 1 environ	S 1 incident	3A
2991 1 - inciting agents	15 2 embase	M 0 _____	3A
2992 1 0 incompatibility	15 1 tris	S 1 _____	9
2993 1 0 increased cancer risk	21 3 energy	S 1 risk	0
2994 1 1 increased disease prevalence	28 3 cas	* 0 _____	0
2995 1 1 increased health risk	21 3 cas	* 0 _____	0
2996 1 0 increased incidence	19 2 embase	S 1 incidence	3A
2997 1 0 increased morbidity	19 2 cas	S 1 morbidity	5
2998 1 0 increased mortality	19 2 embase ¥ energy	S 1 mortality	5
2999 1 0 increased risk	14 2 embase ¥ energy ¥ environ	S 1 risk	0
3000 1 0 increased risks	15 2 embase	S 1 risk	0
3001 1 0 indestructability	17 1 environ	S 1 _____	9
3002 1 0 indoor air pollution	20 3 embase ¥ energy	S 1 pollution	3B
3003 1 0 indoor environment	18 2 embase	S 1 _____	9
3004 1 0 indoor pollutant	16 2 energy	S 1 pollutant	1
3005 1 0 indoor radon	12 2 energy	S 1 _____	9
3006 1 0 indoor radon problem	20 3 energy	S 1 _____	9
3007 1 0 induced skin cancer risks	25 4 embase	S 1 risk	0
3008 1 0 inducing tumors	15 2 embase	S 1 tumor	3C4
3009 1 0 industrial accident	19 2 environ	S 1 dust	1
3010 1 0 industrial accidents	20 2 embase	S 1 dust	1
3011 1 - industrial carcinogens	22 2 embase	M 0 _____	1
3012 1 - industrial chemicals	20 2 embase ¥ cas	M 0 _____	1
3013 1 0 industrial disaster	19 2 embase	S 1 dust	1
3014 1 0 industrial hazards	18 2 embase	S 1 dust	1
3015 1 0 industrial hygiene	18 2 embase ¥ energy ¥ cas ¥ environ	S 1 dust	1
3016 1 0 industrial hygiene standerd	27 3 environ	S 1 dust	1

3017 1 0	industrial hygiene surveillance	31 3	embase	S 1	dust	1
3018 1 0	industrial hygienics	20 2	energy	S 1	dust	1
3019 1 0	industrial hygienist perspective	32 3	embase	S 1	dust	1
3020 1 0	industrial injuries	19 2	embase	S 1	dust	1
3021 1 1	industrial materials	20 2	cas	*	0 _____	1
3022 1 1	industrial population	21 2	cas	*	0 _____	1
3023 1 1	industrial samples	18 2	embase	*	0 _____	1
3024 1 1	industrial sources	18 2	embase	*	0 _____	1
3025 1 0	industry exposure	17 2	environ	S 1	dust	1
3026 1 1	infants	7 1	embase	*	0 _____	1
3027 1 0	infection	9 1	embase	S 1	_____	9
3028 1 0	infection disease	17 2	energy	S 1	disease	3C1
3029 1 0	infection hazards	17 2	cas	S 1	hazard	3A
3030 1 0	infections	10 1	embase	S 1	_____	9
95 1 1	infectious	10 1	energy	S C 1	_____	2
3032 1 0	infectious agent	16 2	energy	S 1	infectious	2
3033 1 0	infectious diseases	19 2	environ	S 1	infectious	2
3034 1 0	infectious waste	16 2	environ	S 1	waste	2
3035 1 0	infectious waste disposal	25 3	environ	S 1	waste	2
3036 1 0	infectious waste management	27 3	environ	S 1	waste	2
3037 1 0	infectious wastes	17 2	environ	S 1	waste	2
3038 1 0	inflammatory change	19 2	embase	S 1	_____	9
3039 1 0	inflammatory changes	20 2	cas	S 1	_____	9
3040 1 0	inflammatory response	21 2	cas	S 1	_____	9
3041 1 1	infrared (ir) radiation	23 3	embase	*	0 _____	9
3042 1 1	infrared laser exposures	24 3	cas	*	0 _____	9
3043 1 1	ingest	6 1	environ	*	0 _____	9
3044 1 0	ingested arsenic	16 2	energy	S 1	_____	9
3045 1 0	ingested arsenic level	22 3	energy	S 1	_____	9
3046 1 0	ingesting	9 1	energy	S 1	_____	9
3047 1 0	ingestion	9 1	energy	S 1	_____	9
3048 1 0	ingestion exposure	18 2	energy	S 1	exposure	2
3049 1 0	ingestion pathway	17 2	energy	S 1	_____	9
3050 1 -	ingestive allergens	19 2	embase	N 0	_____	9
3051 1 0	inhalable particulates	22 2	energy	S 1	particulate	1

3052 1 0 inhalants	9 1 embase	S 1 _____	9
96 1 1 inhalation	10 1 embase	S C 1	2
3054 1 0 inhalation event	16 2 energy	S 1 inhalation	2
3055 1 0 inhalation events	17 2 energy	S 1 inhalation	2
3056 1 0 inhalation exposure	19 2 embase￥energy￥environ	S 1 exposure	2
3057 1 0 inhalation exposures	20 2 embase￥cas	S 1 exposure	2
3058 1 0 inhalation hazard	17 2 embase￥cas￥environ	S 1 inhalation	2
3059 1 0 inhalation of antimony dust	27 4 embase	S 1 dust	1
3060 1 0 inhalation of dust	18 3 embase	S 1 dust	1
3061 1 0 inhalation of organic dust	26 4 embase	S 1 dust	1
3062 1 0 inhalation testing	18 2 embase	S 1 inhalation	2
3063 1 0 inhalation toxicity	19 2 embase￥environ	S 1 inhalation	2
3064 1 0 inhalation toxicology	21 2 embase￥energy	S 1 inhalation	2
3065 1 0 inhalationhazard	16 1 energy	S 1 inhalation	2
3066 1 0 inhalative	10 1 embase	S 1 _____	9
3067 1 0 inhalative hazard	17 2 energy	S 1 hazard	3A
3068 1 0 inhalatory occupational exposure	32 3 cas	S 1 exposure	2
3069 1 0 inhale	6 1 energy	S 1 _____	9
3070 1 0 inhaled	7 1 energy	S 1 _____	9
3071 1 0 inhaled irritants	17 2 embase	S 1 irritant	1
3072 1 0 inhaled material	16 2 energy	S 1 _____	9
3073 1 1 inhaled nicotine	16 2 embase	* 0 _____	9
3074 1 0 inhaled particulate	19 2 energy	S 1 particulate	1
3075 1 0 inhaled radon progeny	21 3 energy	S 1 _____	9
3076 1 0 inhaled silicia	15 2 embase	S 1 _____	9
3077 1 0 inhaled toxicant	16 2 energy	S 1 toxic	306
3078 1 0 inhaled toxicants	17 2 embase	S 1 toxic	306
3079 1 0 inhaling	8 1 energy￥cas	S 1 _____	9
3080 1 0 injuries	7 1 tris	S 1 _____	9
97 1 1 injure	6 1 energy	S C 1	3C1
3082 1 0 injured	7 1 embase￥cas￥tris￥environ	S 1 injure	3C1
3083 1 0 injured occupants	17 2 tris	S 1 injure	3C1
3084 1 0 injures	7 1 tris	S 1 injure	3C1
98 1 1 injuries	8 1 tris	S C 1	3C1
99 1 1 injuring	8 1 energy	S C 1	3C1

100 1 1	injury	6 1 tris	S C 1	3C1
3088 1 0	injury accident	16 2 tris	S 1 injury	3C1
3089 1 0	injury accident	15 2 tris	S 1 accident	3A
3090 1 0	injury accident rate	20 3 tris	S 1 accident	3A
3091 1 0	injury accidents	16 2 tris ¥environ	S 1 accident	3A
3092 1 0	injury analyses	15 2 environ	S 1 injury	3C1
3093 1 0	injury causation	16 2 tris	S 1 injury	3C1
3094 1 0	injury causes	13 2 environ	S 1 injury	3C1
3095 1 0	injury control	14 2 tris	S 1 injury	3C1
3096 1 0	injury crashes	14 2 tris	S 1 crash	3B
3097 1 0	injury criterion	16 2 tris	S 1 injury	3C1
3098 1 0	injury damages	14 2 environ	S 1 damage	3A
3099 1 0	injury events	13 2 tris	S 1 injury	3C1
3100 1 0	injury fatalities	17 2 tris	S 1 fatal	3C1
3101 1 0	injury incidence	16 2 tris	S 1 incidence	3A
3102 1 0	injury incident rate	20 3 cas	S 1 incident	3A
3103 1 0	injury levels	13 2 tris	S 1 injury	3C1
3104 1 0	injury mechanisms	17 2 tris	S 1 injury	3C1
3105 1 0	injury outcomes	15 2 tris	S 1 injury	3C1
3106 1 0	injury prevention	17 2 embase ¥tris	S 1 injury	3C1
3107 1 0	injury problem	14 2 tris	S 1 injury	3C1
3108 1 0	injury rate	11 2 tris	S 1 injury	3C1
3109 1 0	injury rates	12 2 tris	S 1 injury	3C1
3110 1 0	injury research	15 2 tris	S 1 injury	3C1
3111 1 0	injury risk	11 2 tris	S 1 risk	0
3112 1 0	injury saverity	15 2 tris	S 1 injury	3C1
3113 1 0	injury severity	15 2 tris ¥environ	S 1 injury	3C1
3114 1 0	injury treatment	16 2 tris	S 1 injury	3C1
3115 1 0	injury-producing	16 1 tris	S 1 injury	3C1
3116 1 0	injury-producing crashes	24 2 tris	S 1 crash	3B
3117 1 0	injury	6 1 energy	S 1 _____	9
3118 1 0	inoising radiation	18 2 energy	S 1 radiation	2
3119 1 0	inoizing radiation	18 2 energy	S 1 radiation	2
3120 1 0	inorganic lead intoxication	27 3 environ	S 1 intoxication	3C2
3121 1 0	insecticide	11 1 embase ¥environ	S 1 _____	9

3122 1 0 insertion	9 1 energy	S 1 _____	9
3123 1 0 inspections	11 1 environ	S 1 _____	9
101 1 1 instability	11 1 energy	S C 1 _____	1
3125 1 0 instrument control	18 2 cas	S 1 _____	9
3126 1 1 insufficiencies	15 1 cas	* 0 _____	9
3127 1 1 insurance	9 1 tris ¥ environ	* 0 _____	9
3128 1 1 insurance claims	16 2 tris	* 0 _____	9
3129 1 0 insurance drive-in claims centers	33 4 tris	S 1 _____	9
3130 1 0 intake	6 1 embase ¥ energy	S 1 _____	9
3131 1 0 integrity	9 1 energy	S 1 _____	9
3132 1 0 intellectual impairment	23 2 environ	S 1 impairment	301
3133 1 1 interaction	11 1 tris	* 0 _____	301
3134 1 0 internal contamination	22 2 energy	S 1 contamination	1
3135 1 0 internal contamination	22 2 energy	S 1 exposure	2
3136 1 0 internal exposure	17 2 energy	S 1 exposure	2
3137 1 0 internal exposure dose	22 3 energy	S 1 radiation	2
3138 1 0 internal irradiation	20 2 energy	S 1 stress	1
3139 1 0 internal stress	15 2 energy	* 0 _____	1
3140 1 1 internalization	15 1 environ	S 1 _____	9
3141 1 0 intervention	12 1 energy	* 0 _____	9
3142 1 1 intervention policies	21 2 tris	S 1 _____	9
3143 1 1 interventions	13 1 tris	* 0 _____	9
3144 1 0 intoxicated	11 1 embase ¥ tris	S 1 toxic	306
3145 1 0 intoxicated adults	18 2 tris	S 1 toxic	306
102 1 1 intoxication	12 1 tris	S C 1 _____	302
3147 1 0 intoxications	13 1 embase	S 1 intoxication	302
3148 1 1 investment	10 1 tris	* 0 _____	302
3149 1 0 involuntary smoking	19 2 embase	S 1 _____	9
3150 1 0 ionising radiation	18 2 embase	S 1 radiation	2
3151 1 0 ionizing radiation	18 2 embase ¥ energy ¥ environ	S 1 radiation	2
3152 1 0 ionizing radition	17 2 energy	S 1 _____	9
3153 1 0 irreversible effects	19 2 embase	S 1 _____	9
3154 1 0 irradiated	10 1 energy	S 1 _____	9
3155 1 0 irradiation	11 1 embase ¥ energy ¥ environ	S 1 radiation	2
3156 1 0 irradiation brittlement	25 2 energy	S 1 radiation	2

3157 1 0 irradiation hazard	18 2 energy	S 1 radiation	2
3158 1 0 irradiation-induced degradation	31 2 energy	S 1 radiation	2
3159 1 1 irrigation	10 1 environ	* 0 _____	2
103 1 1 irritancy	9 1 cas	S C 1 _____	1
3161 1 - irritans	8 1 embase	M 0 _____	1
104 1 1 irritant	8 1 energy	S C 1 _____	1
3163 1 0 irritant contact dermatitis	27 3 embase	S 1 contact	1
3164 1 0 irritant cutaneous reactions	28 3 embase	S 1 irritant	1
3165 1 - irritant dermatitis	19 2 embase	D 0 _____	1
3166 1 0 irritant effect	15 2 cas	S 1 irritant	1
3167 1 0 irritant effects	16 2 embase ¥ cas	S 1 irritant	1
3168 1 0 irritant gas	12 2 energy	S 1 irritant	1
3169 1 0 irritant gases	14 2 embase	S 1 irritant	1
3170 1 0 irritant injury	15 2 embase	S 1 irritant	1
3171 1 0 irritant reactions	18 2 embase	S 1 irritant	1
3172 1 0 irritant symptom	16 2 energy	S 1 irritant	1
3173 1 0 irritant symptoms	17 2 embase	S 1 irritant	1
3174 1 0 irritants	9 1 embase ¥ cas	S 1 irritant	1
105 1 1 irritating	10 1 cas	S C 1 _____	3C3
3175 1 0 irritating effect	17 2 cas	S 1 irritating	3C3
3176 1 - irritating substance	20 2 embase	M 0 _____	3C3
3177 1 0 irritating substances	21 2 cas	S 1 irritating	3C3
106 1 1 irritation	10 1 embase	S C 1 _____	3C3
3179 1 0 irritation tests	16 2 embase	S 1 irritation	3C3
3180 1 0 irritations	11 1 environ	S 1 irritation	3C3
107 1 1 irritative	10 1 cas	S C 1 _____	3C3
3181 1 0 irritative effect	17 2 cas	S 1 irritative	3C3
3182 1 - isopropanol	11 1 cas	M 0 _____	3C3
3183 1 0 jigh-frequency	14 1 embase	S 1 _____	9
3184 1 0 job exposure	12 2 cas	S 1 exposure	2
3185 1 0 job-exposure matrix	19 2 embase	S 1 exposure	2
3186 1 0 job-related stress	18 2 embase	S 1 stress	1
3187 1 1 junctions	9 1 tris	* 0 _____	1
3188 1 - kerosene	8 1 embase	M 0 _____	1
3189 1 0 kerosene heater	15 2 embase	S 1 _____	9

3190 1 1 kidney	6 1 cas	* 0 _____	9
3191 1 - kidney damage	13 2 embase \$ energy \$ cas \$ environ	D 0 _____	9
3192 1 0 kidney dysfunction	18 2 cas	S 1 dysfunction	3C1
3193 1 0 kidney injury	13 2 embase	S 1 injury	3C1
3194 1 0 kidney lesions	14 2 cas	S 1 lesions	3C1
3195 1 0 kidney toxicity	15 2 cas	S 1 toxic	3C6
3196 1 0 kidneys	7 1 cas	S 1 _____	9
3197 1 1 kieselguhr	10 1 cas	* 0 _____	9
3198 1 0 killed	6 1 tris \$ environ	S 1 ill	3C1
3199 1 0 killing	7 1 tris	S 1 ill	3C1
3200 1 1 knowledge	9 1 tris	* 0 _____	3C1
3201 1 1 krypton 85 purge	16 3 cas	* 0 _____	3C1
3202 1 1 krypton-85	10 1 cas	* 0 _____	3C1
3203 1 1 labor	5 1 cas	* 0 _____	3C1
3204 1 0 labor conditions	16 2 cas	S 1 _____	9
3205 1 1 labor union	11 2 embase	* 0 _____	9
3206 1 0 labrador dust	13 2 environ	S 1 dust	1
3207 1 0 lacerations	11 1 embase \$ tris	S 1 _____	9
3208 1 1 lack of compliance	18 3 tris	* 0 _____	9
3209 1 0 lacquers	8 1 embase	S 1 _____	9
3210 1 1 lactating women	15 2 embase	* 0 _____	9
3211 1 0 large scale nuclear accident	28 4 energy	S 1 accident	3A
3212 1 0 large-scale accident	20 2 environ	S 1 accident	3A
3213 1 1 large-truck	11 1 tris	* 0 _____	3A
3214 1 - laryngeal cancer	16 2 embase \$ energy	D 0 _____	3A
3215 1 0 laser exposure	14 2 cas	S 1 exposure	2
3216 1 0 laser radiation	15 2 cas	S 1 radiation	2
3217 1 0 laser safety std	16 3 cas	S 1 safe	0
3218 1 0 late cancer death	17 3 energy	S 1 death	3C1
3219 1 0 late death	10 2 energy	S 1 death	3C1
3220 1 0 late-occurring effect	20 2 energy	S 1 _____	9
3221 1 1 law	3 1 embase \$ tris	* 0 _____	9
3222 1 - lead	4 1 embase \$ energy \$ cas \$ environ	M 0 _____	9
3223 1 0 lead absorption	15 2 energy	S 1 _____	9
3224 1 - lead blood	10 2 cas	M 0 _____	9

3225 1 - lead chromate	13 2 cas	M 0 _____	9
3226 1 0 lead concentration	18 2 embase	S 1 _____	9
3227 1 0 lead dust	9 2 environ	S 1 dust	1
3228 1 0 lead exposure	13 2 embase ¥ energy ¥ cas ¥ environ	S 1 exposure	2
3229 1 0 lead exposures	14 2 environ	S 1 exposure	2
3230 1 0 lead health hazard	18 3 cas	S 1 hazard	3A
3231 1 0 lead intoxication	17 2 environ	S 1 intoxication	3C2
3232 1 0 lead kidney	11 2 cas	S 1 _____	9
3233 1 0 lead level	10 2 energy	S 1 _____	9
3234 1 - lead paints	11 2 tris	M 0 _____	9
3235 1 0 lead poisoning	14 2 embase ¥ energy ¥ environ	S 1 poisoning	3C2
3236 1 1 lead production factors	23 3 cas	* 0 _____	3C2
3237 1 0 lead smelters	13 2 embase	S 1 melt	3B
3238 1 0 lead toxicity	13 2 embase	S 1 toxic	3C6
3239 1 0 lead toxicity	12 2 energy	S 1 toxic	3C6
3240 1 0 leaded gasoline combustion	26 3 energy	S 1 _____	9
3241 1 0 leaded paint	12 2 energy	S 1 _____	9
3242 1 0 leakage	7 1 environ	S 1 _____	9
3243 1 0 leaking	7 1 embase	S 1 _____	9
3244 1 0 leaks	5 1 embase ¥ environ	S 1 _____	9
3245 1 1 leather substitutes	19 2 cas	* 0 _____	9
3246 1 1 legal changes	13 2 tris	* 0 _____	9
3247 1 1 legal issues	12 2 tris	* 0 _____	9
3248 1 1 legislation	11 1 tris ¥ environ	* 0 _____	9
3249 1 0 lens implantation	17 2 embase	S 1 _____	9
108 1 1 lesions	7 1 embase	S C 1	3C1
109 1 1 lethal	6 1 cas	S C 1	4
3253 1 0 lethal dose	11 2 environ	S 1 lethal	4
3254 1 0 lethal doses	12 2 environ	S 1 lethal	4
110 1 1 lethality	9 1 environ	S C 1	4
3256 1 - leukaemia	9 1 energy	D 0 _____	4
3257 1 - leukemia	8 1 embase ¥ energy ¥ cas	D 0 _____	4
3258 1 0 leukemia induction	18 2 energy	S 1 _____	9
3259 1 0 leukemia risk	13 2 embase	S 1 risk	0
3260 1 0 level of disability	19 3 tris	S 1 disability	3C1

3261 1 0 level of impairment	19 3 tris	S 1 impairment	3C1
3262 1 0 levels of exposure	18 3 embase	S 1 exposure	2
3263 1 0 levamycetin	11 1 cas	S 1 _____	9
111 1 1 liability	9 1 environ	S C 1	8
3265 1 0 liability claims	16 2 environ	S 1 liability	8
3266 1 0 liability insurance	19 2 environ	S 1 liability	8
3267 1 0 liability	8 1 environ	S 1 _____	9
3268 1 1 licensing	9 1 tris	* 0 _____	9
3269 1 0 life shortening	15 2 energy	S 1 _____	9
3270 1 1 life span	9 2 environ	* 0 _____	9
3271 1 0 life time cancer risk	21 4 energy	S 1 risk	0
3272 1 0 life-time cancer risks	22 3 environ	S 1 risk	0
3273 1 0 life-time exposure	18 2 energy	S 1 exposure	2
3274 1 0 life-time permissible dose	26 3 energy	S 1 _____	9
3275 1 0 lifestyle	9 1 embase	S 1 _____	9
3276 1 0 lifetime cancer risk	20 3 energy	S 1 risk	0
3277 1 0 lifetime cost	13 2 tris	S 1 _____	9
3278 1 0 lifetime exposure	17 2 energy	S 1 exposure	2
3279 1 0 lifetime risk	13 2 energy	S 1 risk	0
3280 1 0 lifetime risks	14 2 environ	S 1 risk	0
3281 1 1 light microscope	16 2 embase	* 0 _____	0
3282 1 1 lights	6 1 tris	* 0 _____	0
112 1 1 limit	5 1 energy	S C 1	9
113 1 1 limits	6 1 energy	S C 1	9
3284 1 0 linear-energy-transfer	22 1 energy	S 1 _____	9
3285 1 0 lipid metabolism	16 2 cas	S 1 _____	9
3286 1 - lipoproteins	12 1 embase	M 0 _____	9
3287 1 - liquid petroleum gas	20 3 embase	M 0 _____	9
3288 1 1 litigation	10 1 tris ¥environ	* 0 _____	9
3289 1 1 liver	5 1 cas	* 0 _____	9
3290 1 0 liver cancer	12 2 energy	S 1 cancer	3C4
3291 1 0 liver damage	12 2 energy ¥cas	S 1 damage	3A
3292 1 0 liver disease	13 2 energy ¥cas	S 1 disease	3C1
3293 1 0 liver dysfunction	17 2 embase ¥cas	S 1 dysfunction	3C1
3294 1 0 liver function	14 2 cas	S 1 _____	9

3295 1 - liver hemodynamics	18 2 cas	D 0 _____	9
3296 1 0 liver impairment	16 2 embase	S 1 impairment	3C1
3297 1 - liver parenchyma	16 2 cas	D 0 _____	3C1
3298 1 0 liver toxicity	14 2 embase	S 1 toxic	3C6
3299 1 - liver tumor	11 2 embase	D 0 _____	3C6
3300 1 1 locomotive fuels	16 2 tris	* 0 _____	3C6
3301 1 0 log-rank(case-control)	22 1 embase	S 1 _____	9
3302 1 0 log-rank(case-control) analyses	30 1 embase	S 1 _____	9
3303 1 0 lognormal distribution	22 2 embase	S 1 _____	9
3304 1 0 pollution	9 1 embase	S 1 _____	9
3305 1 0 long-term contact	17 2 cas	S 1 contact	1
3306 1 0 long-term effect	16 2 cas	S 1 _____	9
3307 1 0 long-term effects	17 2 embase	S 1 _____	9
3308 1 0 long-term exposure	18 2 embase	S 1 exposure	2
3309 1 0 longterm exposure	17 2 embase	S 1 exposure	2
3310 1 0 loss	4 1 embase	S 1 _____	9
3311 1 1 loss of strength	16 3 cas	* 0 _____	9
3312 1 1 loss-of-coolant accident	24 2 cas	* 0 _____	9
3313 1 1 losses	6 1 environ	* 0 _____	9
3314 1 0 low dose exposure	17 3 energy	S 1 exposure	2
3315 1 0 low dose radiation	18 3 energy	S 1 radiation	2
3316 1 1 low hydrogen electrodes	23 3 cas	* 0 _____	2
3317 1 0 low level exposure	18 3 embase	S 1 exposure	2
3318 1 0 low level waste disposal	24 4 energy	S 1 waste	2
3319 1 0 low-dose	8 1 embase	S 1 _____	9
3320 1 1 low-frequency electromagnetic fields	35 3 environ	* 0 _____	9
3321 1 0 low-level exposure	18 2 energy	S 1 exposure	2
3322 1 0 low-level radioactive wastes	28 3 energy	S 1 radioactive	1
3323 1 0 low-temperature embrittlement	29 2 energy	S 1 _____	9
3324 1 0 lower extremity injuries	24 3 tris	S 1 injuries	3C1
3325 1 0 lower-respiratory illness	25 2 energy	S 1 ill	3C1
3326 1 1 lubricant-coolant fluids	24 2 cas	* 0 _____	3C1
3327 1 1 lubricants	10 1 cas	* 0 _____	3C1
3328 1 0 lubricating oil	15 2 embase	S 1 _____	9
3329 1 1 lung	4 1 embase	* 0 _____	9

3330 1 - lung cancer	11 2 embase¥energy¥cas¥environ	D 0 _____	9
3331 1 0 lung cancer mortality	21 3 energy	S 1 cancer	3C4
3332 1 0 lung cancer rates	17 3 energy	S 1 cancer	3C4
3333 1 0 lung cancer risk	16 3 embase¥energy	S 1 risk	0
3334 1 0 lung cancers	12 2 embase	S 1 cancer	3C4
3335 1 0 lung carcinomas	15 2 energy	S 1 carcinoma	3C4
3336 1 0 lung damage	11 2 embase¥cas	S 1 damage	3A
3337 1 0 lung destruction	16 2 embase	S 1 _____	9
3338 1 - lung disease	12 2 embase¥energy¥cas¥environ	D 0 _____	9
3339 1 - lung diseases	13 2 embase	D 0 _____	9
3340 1 0 lung dose	9 2 energy	S 1 _____	9
3341 1 - lung fibrosis	13 2 embase	D 0 _____	9
3342 1 0 lung function	13 2 embase	S 1 _____	9
3343 1 0 lung injury	11 2 energy	S 1 injury	3C1
3344 1 0 lung lesions	12 2 environ	S 1 lesions	3C1
3345 1 - lung malfunction	16 2 cas	D 0 _____	3C1
3346 1 0 lung malignancies	17 2 energy	S 1 malignancies	3C4
3347 1 0 lung morbidity	14 2 cas	S 1 morbidity	5
3348 1 0 lung neoplasms	14 2 energy	S 1 neoplasm	3C4
3349 1 1 lung nervous system	19 3 cas	* 0 _____	3C4
3350 1 0 lung or heart disease	21 4 energy	S 1 disease	3C1
3351 1 - lung tuberculosis	17 2 embase	D 0 _____	3C1
3352 1 0 lung tumors	11 2 energy	S 1 tumor	3C4
3353 1 0 lung tumour	11 2 energy	S 1 tumour	3C4
3354 1 0 lung-cancer	11 1 energy	S 1 cancer	3C4
3355 1 0 lung-cancer risk	16 2 energy	S 1 risk	0
3356 1 0 lung-disease	12 1 energy	S 1 disease	3C1
3357 1 0 lung-tumor risk	15 2 energy	S 1 risk	0
3358 1 0 lungcancerindex	15 1 energy	S 1 cancer	3C4
3359 1 1 lungs	5 1 cas	* 0 _____	3C4
3360 1 0 lymphatic cancer	16 2 energy	S 1 cancer	3C4
3361 1 0 lymphocyte cultures	19 2 cas	S 1 _____	9
3362 1 1 machine operator	16 2 cas	* 0 _____	9
3363 1 0 macrophage abnormalities	24 2 environ	S 1 abnormal	3A
3364 1 1 maintenance	11 1 tris	* 0 _____	3A

3365 1 1 majority	8 1 embase	* 0 _____	3A
3366 1 0 malathion	9 1 cas	S 1 _____	9
3367 1 0 malformation	12 1 embase	S 1 _____	9
3368 1 0 malformations	13 1 embase￥energy￥cas	S 1 _____	9
114 1 1 malfunction	11 1 embase	S C 1	3C1
115 1 1 malignancies	12 1 energy	S C 1	3C4
116 1 1 malignancy	10 1 energy	S C 1	3C4
117 1 1 malignant	9 1 embase	S C 1	3C4
3372 1 0 malignant cell transformation	29 3 embase	S 1 malignant	3C4
3373 1 - malignant disease	17 2 embase￥energy	D 0 _____	3C4
3374 1 - malignant disorders	19 2 embase	D 0 _____	3C4
3375 1 - malignant epithelial neoplasm	29 3 embase	D 0 _____	3C4
3376 1 0 malignant hepatic tumors	24 3 energy	S 1 malignant	3C4
3377 1 0 malignant hyperpyrexia	22 2 embase	S 1 malignant	3C4
3378 1 0 malignant lung neoplasm	23 3 energy	S 1 malignant	3C4
3379 1 0 malignant melanoma	18 2 energy	S 1 malignant	3C4
3380 1 0 malignant mesothelioma	22 2 embase	S 1 malignant	3C4
3381 1 0 malignant neoplasms	19 2 energy	S 1 malignant	3C4
3382 1 0 malignant transformation	24 2 embase	S 1 malignant	3C4
3383 1 - malignant tumors	16 2 cas￥environ	D 0 _____	3C4
3384 1 0 malignant tumours	17 2 energy	S 1 malignant	3C4
3385 1 0 mammary tumour	14 2 energy	S 1 tumour	3C4
3386 1 1 mandatory inspection	20 2 tris	* 0 _____	3C4
3387 1 - manganese	9 1 embase	M 0 _____	3C4
3388 1 0 manifestation of harm	21 3 environ	S 1 harm	3A
3389 1 1 manual	6 1 tris	* 0 _____	3A
3390 1 0 maphthalene exposure	20 2 environ	S 1 exposure	2
3391 1 0 marble quarry	13 2 cas	S 1 _____	9
3392 1 1 masterplan	10 1 tris	* 0 _____	9
3393 1 0 material movement	17 2 cas	S 1 _____	9
3394 1 0 material safety datasheets	26 3 environ	S 1 safe	0
3395 1 0 maternal exposure	17 2 embase	S 1 exposure	2
3396 1 0 maternal exposures	18 2 embase	S 1 exposure	2
3397 1 0 max allowable concn.	20 3 cas	S 1 _____	9
3398 1 0 max permissible concn	21 3 cas	S 1 _____	9

3399 1 0 maximum admissible concentration	32 3 energy	S 1 _____	9
3400 1 0 maximum admissible radiation exposure	37 4 energy	S 1 exposure	2
3401 1 0 maximum concentration limit	27 3 energy	S 1 limit	9
3402 1 0 maximum contamination level	27 3 energy	S 1 contamination	1
3403 1 0 maximum individual dose	23 3 energy	S 1 _____	9
3404 1 0 maximum individual doses	24 3 energy	S 1 _____	9
3405 1 0 maximum permissible exposure	28 3 cas	S 1 exposure	2
3406 1 0 maximum permitted concentration	31 3 energy	S 1 _____	9
3407 1 0 mechanical damage	17 2 energy	S 1 damage	3A
3408 1 0 medical aid	11 2 tris	S 1 _____	9
3409 1 1 medical care	12 2 embase	* 0 _____	9
3410 1 0 medical examination	19 2 energy	S 1 _____	9
3411 1 0 medical impairment	18 2 tris	S 1 impairment	3C1
3412 1 1 medical insurance	17 2 embase	* 0 _____	3C1
3413 1 1 medical problems	16 2 cas	* 0 _____	3C1
3414 1 0 medical report	14 2 tris	S 1 _____	9
3415 1 1 medical screening	17 2 embase	* 0 _____	9
3416 1 1 medical surveillance	20 2 embase	* 0 _____	9
3417 1 0 medical symptom	15 2 energy	S 1 symptom	3C1
3418 1 0 medical treatment	17 2 tris	S 1 _____	9
3419 1 1 medical waste	13 2 environ	* 0 _____	9
3420 1 1 medicine	8 1 tris	* 0 _____	9
3421 1 0 medicine_2350	13 1 tris	S 1 _____	9
118 1 1 melanoma	8 1 energy	S C1	3C4
3422 1 0 melcor accident	15 2 environ	S 1 accident	3A
119 1 1 melt	4 1 energy	S C1	3B
120 1 1 meltdown	8 1 energy	S C1	3B
3424 1 0 membrane irritation	19 2 cas	S 1 irritation	3C3
3425 1 - membranous glomerulonephritis	29 2 embase	D 0 _____	3C3
3426 1 0 memory defects	14 2 embase	S 1 defect	3A
3427 1 0 menstrual function	18 2 cas	S 1 _____	9
3428 1 1 menstrual problems	18 2 cas	* 0 _____	9
3429 1 0 mental aerosol	14 2 embase	S 1 _____	9
3430 1 0 mental injury	13 2 environ	S 1 injury	3C1
3431 1 1 mental kidney damage	20 3 cas	* 0 _____	3C1

3432	1	1	meoh vapors	11	2	cas	*	0	_____	3C1
3433	1	-	mercury	7	1	energy ¥ cas	M	0	_____	3C1
3434	1	0	mercury contamination	21	2	environ	S	1	contamination	1
3435	1	0	mercury exposures	17	2	embase	S	1	exposure	2
3436	1	0	mercury poisoning	17	2	environ	S	1	poisoning	3C2
3437	1	0	mercury-exposed dentists	24	2	cas	S	1	expose	2
3438	1	0	mesothelioma	12	1	embase	S	1	_____	9
3439	1	0	metabolic impairments	21	2	cas	S	1	impairment	3C1
3440	1	0	metal degreasing	16	2	embase	S	1	_____	9
3441	1	1	metal processing industry	25	3	cas	*	0	_____	9
3442	1	1	metallurgy plant	16	2	cas	*	0	_____	9
3443	1	1	metals	6	1	cas	?	0	_____	9
3444	1	0	metals poisoning	16	2	environ	S	1	poisoning	3C2
3445	1	0	meteorol	8	1	cas	S	1	_____	9
3446	1	0	methane desulfurization	23	2	cas	S	1	_____	9
3447	1	-	methylene-chloride	18	1	energy	M	0	_____	9
3448	1	-	methylmercury	13	1	embase	M	0	_____	9
3449	1	0	methylmercury poisoning	23	2	environ	S	1	poisoning	3C2
3450	1	1	mice	4	1	cas	*	0	_____	3C2
3451	1	0	microbiological contaminants	28	2	environ	S	1	contaminant	1
3452	1	0	microbial contamination	23	2	energy	S	1	contamination	1
3453	1	1	microbiology	12	1	embase	*	0	_____	1
3454	1	1	microcomputer	13	1	embase	*	0	_____	1
3455	1	0	microencephaly	14	1	embase	S	1	_____	9
3456	1	1	microorgnisms	13	1	embase	*	0	_____	9
3457	1	1	milk	4	1	embase	*	0	_____	9
3458	1	0	mine dust	9	2	embase ¥ energy	S	1	dust	1
3459	1	0	mineral dust	12	2	energy	S	1	dust	1
3460	1	0	mineral fiber	13	2	embase	S	1	_____	9
3461	1	0	mineral fibres	14	2	embase	S	1	_____	9
3462	1	0	mineral-wool	12	1	embase	S	1	_____	9
3463	1	1	miners	6	1	embase	*	0	_____	9
3464	1	1	mining areas	12	2	embase	*	0	_____	9
3465	1	0	miscarriage	11	1	embase	S	1	_____	9
3466	1	0	miscarriages	12	1	cas	S	1	_____	9

3467 1 0 miscarriage risk	17 2 environ	S 1 risk	0
3468 1 0 mixed pollutant exposure	24 3 energy	S 1 pollutant	1
3469 1 0 mobility	8 1 embase	S 1 _____	9
3470 1 0 mode guidelines	15 2 cas	S 1 _____	9
3471 1 1 model	5 1 embase	* 0 _____	9
3472 1 1 models	6 1 embase	* 0 _____	9
3473 1 1 molten core	11 2 cas	* 0 _____	9
3474 1 1 molten fuel	11 2 cas	* 0 _____	9
121 1 1 monitoring	10 1 embase	S C 1	7
3476 1 0 monitoring data	15 2 embase	S 1 monitoring	7
3477 1 0 monitoring safety	17 2 embase	S 1 safe	0
3478 1 0 monitoring system	17 2 tris	S 1 monitoring	7
3479 1 0 monitoring tests	16 2 embase	S 1 monitoring	7
3480 1 1 monotonous conditions	21 2 cas	* 0 _____	7
3481 1 1 monster trucks	14 2 tris	* 0 _____	7
122 1 1 morbidity	9 1 embase	S C 1	5
3483 1 0 morbidity rate	14 2 cas	S 1 morbidity	5
3484 1 0 morbidity rates	15 2 cas	S 1 morbidity	5
3485 1 0 morbidity ratios	16 2 energy	S 1 morbidity	5
3486 1 0 mortality	10 1 embase	S 1 _____	9
123 1 1 mortality	9 1 embase	S C 1	5
3488 1 0 mortality patterns	18 2 environ	S 1 mortality	5
3489 1 0 mortality rate	14 2 energy	S 1 mortality	5
3490 1 0 mortality rates	15 2 embase	S 1 mortality	5
3491 1 0 mortality ratios	15 2 cas	S 1 mortality	5
3492 1 0 mortality risk	17 2 environ	S 1 mortality	5
3493 1 0 motor nerve conduction	14 2 cas	S 1 risk	0
3494 1 1 mothers	22 3 cas	S 1 _____	9
3495 1 1 motor cars	7 1 tris	* 0 _____	9
3496 1 1 motor vehicle	10 2 tris	* 0 _____	9
3497 1 0 motor vehicle accident	13 2 tris	* 0 _____	9
3498 1 0 motor vehicle accidents	22 3 tris	S 1 accident	3A
3499 1 0 motor vehicle crash	23 3 embase	S 1 accident	3A
3500 1 0 motor vehicle crashes	19 3 tris	S 1 crash	3B
3501 1 0 motor vehicle exhausts	21 3 tris	S 1 crash	3B
	22 3 environ	S 1 _____	9

3502 1 0 motor vehicle injuries	22 3 tris	S 1 injuries	3C1
3503 1 0 motor vehicle injury	20 3 tris	S 1 injury	3C1
3504 1 0 motor vehicle related injuries	30 4 tris	S 1 injuries	3C1
3505 1 0 motor vehicle safety	20 3 tris	S 1 safe	0
3506 1 1 motor vehicles	14 2 tris	* 0 _____	0
3507 1 0 motor-vehicle accidents	23 2 tris	S 1 accident	3A
3508 1 0 motor-vehicle crashes	21 2 tris	S 1 crash	3B
3509 1 0 motor-vehicle-related death	27 2 tris	S 1 death	3C1
3510 1 0 motorcycle accidents	20 2 tris	S 1 accident	3A
3511 1 0 motorcycle crashes	18 2 tris	S 1 crash	3B
3512 1 1 motorcycles	11 1 tris	* 0 _____	3B
3513 1 1 motorcyclists	13 1 tris	* 0 _____	3B
3514 1 0 motorist injuries	17 2 tris	S 1 injuries	3C1
3515 1 1 motorized countries	19 2 tris	* 0 _____	3C1
3516 1 1 movable hoods	13 2 embase	* 0 _____	3C1
3517 1 0 multagenicity	13 1 cas	S 1 _____	9
3518 1 0 multi-vehicle accidents	23 2 tris	S 1 accident	3A
3519 1 1 multifunctional acrylic monomers	32 3 cas	* 0 _____	3A
3520 1 0 multinational emergency planning	32 3 energy	S 1 emergency	6
3521 1 0 multiple injuries	17 2 tris	S 1 injuries	3C1
3522 1 - multiple myeloma	16 2 embase	D 0 _____	3C1
3523 1 1 murder	6 1 environ	* 0 _____	3C1
3524 1 1 muscles	7 1 cas	* 0 _____	3C1
3525 1 - muscular dystrophy	18 2 embase	D 0 _____	3C1
124 1 1 mutagen	7 1 energy	S C 1	1
3527 1 0 mutagen esis	12 2 energy	S 1 mutagen	1
3528 1 0 mutagenesis	11 1 embase	S 1 mutagen	1
3529 1 0 mutagenic	9 1 embase ¥ energy ¥ cas ¥ environ	S 1 mutagen	1
3530 1 0 mutagenic activity	18 2 cas	S 1 mutagen	1
3531 1 0 mutagenic assays	16 2 embase	S 1 mutagen	1
3532 1 0 mutagenic chemicals	19 2 embase	S 1 mutagen	1
3533 1 0 mutagenic effects	17 2 embase ¥ energy	S 1 mutagen	1
3534 1 0 mutagenic properties	20 2 embase	S 1 mutagen	1
3535 1 0 mutagenicity	12 1 embase ¥ energy ¥ cas ¥ environ	S 1 mutagen	1
125 1 1 mutation	8 1 embase	S C 1	3C4

3537 1 0 mycobacterium chelonei	22 2 embase	S 1 _____	9
3538 1 0 mycotoxin	9 1 cas	S 1 toxin	1
3539 1 0 nanionizing radiation	21 2 energy	S 1 radiation	2
3540 1 0 nasal cancer	12 2 energy	S 1 cancer	3C4
3541 1 1 national partnership	20 2 embase	* 0 _____	3C4
3542 1 0 national safety	15 2 tris	S 1 safe	0
3543 1 0 natural back graound radiation	30 4 energy	S 1 radiation	2
3544 1 0 natural disasters	17 2 environ	S 1 disaster	3A
3545 1 0 natural radiation	17 2 embase¥energy	S 1 radiation	2
3546 1 0 natural radiation background	28 3 energy	S 1 radiation	2
3547 1 0 natural radiation level	23 3 energy	S 1 radiation	2
3548 1 0 natural radiation source	24 3 energy	S 1 radiation	2
3549 1 0 natural radioactivity	21 2 energy¥environ	S 1 radioactivity	1
3550 1 0 natural radon exposure	22 3 energy	S 1 exposure	2
3551 1 1 natural water	13 2 cas	* 0 _____	2
3552 1 0 naturally occurring toxicants	29 3 environ	S 1 toxic	3C6
3553 1 1 nd-yag laser	12 2 embase	* 0 _____	3C6
3554 1 0 near-accidents	14 1 cas	S 1 accident	3A
3555 1 0 neck injuries	13 2 tris	S 1 injuries	3C1
3556 1 0 necropsy.	9 1 cas	S 1 _____	9
3557 1 - necrosis	8 1 cas	D 0 _____	9
126 1 1 negligence	10 1 environ	S C 1	8
3558 1 0 negligence theories	19 2 environ	S 1 negligence	8
3559 1 0 neighborhood exposure	21 2 energy	S 1 exposure	2
3560 1 0 nentron irradiation	19 2 energy	S 1 radiation	2
127 1 1 neoplasia	9 1 energy	S C 1	3C4
128 1 1 neoplasm	8 1 energy	S C 1	3C4
129 1 1 neoplasms	9 1 energy	S C 1	3C4
130 1 1 neoplastic	10 1 embase	S C 1	3C4
3564 1 0 neoplastic phenotype	20 2 environ	S 1 neoplastic	3C4
3565 1 0 nephro toxicity	15 2 energy	S 1 toxic	3C6
3566 1 0 nephrotoxic	11 1 embase	S 1 toxic	3C6
3567 1 0 nephrotoxic risk	16 2 cas	S 1 risk	0
3568 1 0 nephrotoxicity	14 1 embase¥cas	S 1 toxic	3C6
3569 1 0 nerve toxicity	14 2 cas	S 1 toxic	3C6

3570 1 0 nervous symptom	15 2 cas	S 1 symptom	3C1
3571 1 1 nervous system	14 2 cas	* 0 _____	3C1
3572 1 - nervous system disorders	24 3 cas	D 0 _____	3C1
3573 1 0 nervous system dysfunction	26 3 embase	S 1 dysfunction	3C1
3574 1 - metaplasia	10 1 embase	D 0 _____	3C1
3575 1 0 neurobehavioral evalution	25 2 embase	S 1 _____	9
3576 1 0 neurological abnormalities	26 2 environ	S 1 abnormal	3A
3577 1 0 neurological evaluation	23 2 cas	S 1 _____	9
3578 1 0 neurological impairment	23 2 tris	S 1 impairment	3C1
3579 1 - neuropathy	10 1 embase¥cas	D 0 _____	3C1
3580 1 0 neurotoxic damage	17 2 cas	S 1 damage	3A
3581 1 0 neurotoxic	10 1 embase¥energy¥environ	S 1 toxic	3C6
3582 1 0 neurotoxic disorder	19 2 energy	S 1 disorder	3C1
3583 1 0 neurotoxic effects	18 2 embase¥cas	S 1 toxic	3C6
3584 1 0 neurotoxic potential	20 2 embase	S 1 toxic	3C6
3585 1 0 neurotoxic solvents	19 2 embase	S 1 toxic	3C6
3586 1 0 neurotoxicity	13 1 embase¥cas	S 1 toxic	3C6
3587 1 0 neurotoxicological effects	26 2 environ	S 1 toxic	3C6
3588 1 0 neurotoxicology	15 1 embase	S 1 toxic	3C6
3589 1 - neurotoxicosis	14 1 cas	D 0 _____	3C6
3590 1 1 neutron activation analysis	27 3 embase	* 0 _____	3C6
3591 1 0 neutron exposure	16 2 environ	S 1 exposure	2
3592 1 0 neutron irradiation	19 2 energy	S 1 radiation	2
3593 1 - nickel	6 1 embase	M 0 _____	2
3594 1 - nicotine	8 1 embase	M 0 _____	2
3595 1 0 nicotine absorption	19 2 cas	S 1 _____	9
3596 1 0 nicotine occupational exposure	30 3 cas	S 1 exposure	2
3597 1 0 nil ductility transition temperature	36 4 energy	S 1 _____	9
131 1 1 nil-ductility	13 1 energy	S C 1	1
3598 1 0 nil-ductility temperature	25 2 energy	S 1 nil-ductility	1
3599 1 0 nitric oxide	12 2 energy	S 1 _____	9
3600 1 0 nitric-oxide	12 1 energy	S 1 _____	9
3601 1 1 nitrogen	8 1 energy	* 0 _____	9
3602 1 - nitrogen dioxide	16 2 embase¥energy	M 0 _____	9
3603 1 1 nitrogen oxide	14 2 energy	* 0 _____	9

3604 1 1 nitrogen oxides	15 2 energy	* 0 _____	9
3605 1 1 nitrogen-dioxide	16 1 energy	* 0 _____	9
132 1 1 noise	5 1 embase	S C 1	1
3607 1 0 noise control	13 2 embase	S 1 noise	1
3608 1 0 noise exposure	14 2 embase ¥energy	S 1 noise	1
3609 1 0 noise hazards	13 2 environ	S 1 noise	1
3610 1 0 noise level	11 2 embase ¥energy	S 1 noise	1
3611 1 0 noise levels	12 2 energy	S 1 noise	1
3612 1 0 noise nuisance exposure	23 3 embase	S 1 noise	1
3613 1 0 noise standards	15 2 energy	S 1 noise	1
3614 1 0 noise stimulus	14 2 embase	S 1 noise	1
3615 1 0 noise-induced	13 1 environ	S 1 noise	1
3616 1 0 non cancer health effect	24 4 energy	S 1 cancer	3C4
3617 1 0 non-carcinogenic hazards	24 2 environ	S 1 carcinogen	1
3618 1 0 non-destructive evaluation	26 2 energy	S 1 _____	9
3619 1 0 non-hazardous	13 1 tris	S 1 hazard	3A
3620 1 - non-hodgkin's lymphomas	23 2 embase	D 0 _____	3A
3621 1 0 non-injury accident	19 2 tris	S 1 accident	3A
3622 1 0 non-mutagenic	13 1 embase	S 1 mutagen	1
3623 1 0 non-stochastic effects	22 2 energy	S 1 _____	9
3624 1 0 non-traumatic reasons	21 2 tris	S 1 _____	9
3625 1 1 nonexposed blue-collar	22 2 embase	* 0 _____	9
3626 1 0 nonferrous smelter	18 2 cas	S 1 melt	3B
3627 1 1 nonhazardous	12 1 cas	* 0 _____	3B
3628 1 0 nonionizing radiation	21 2 environ	S 1 radiation	2
3629 1 0 nonmalignant	12 1 embase	S 1 malignant	3C4
3630 1 1 nonsmokers	10 1 embase	* 0 _____	3C4
3631 1 1 nonsmoking women	16 2 embase	* 0 _____	3C4
3632 1 0 nonteratogenic	14 1 embase	S 1 teratogen	1
3633 1 1 nontoxic	8 1 cas	* 0 _____	1
3634 1 1 nontoxic dose	13 2 cas	* 0 _____	1
3635 1 1 nonwovens	9 1 cas	* 0 _____	1
3636 1 0 normal maturation	17 2 cas	S 1 _____	9
3637 1 1 nose	4 1 cas	* 0 _____	9
3638 1 - nox	3 1 environ	M 0 _____	9

3639 1 0 noxious agents	14 2 energy	S 1 _____	9
3640 1 0 noxious dust	12 2 energy	S 1 dust	1
3641 1 0 noxious gases	13 2 cas	S 1 _____	9
3642 1 0 noxious impurity	16 2 cas	S 1 _____	9
3643 1 0 noxious substances	18 2 cas	S 1 _____	9
3644 1 0 nuclear accident	16 2 embase¥energy¥environ	S 1 accident	3A
3645 1 0 nuclear accident s	18 3 energy	S 1 accident	3A
3646 1 0 nuclear accidents	17 2 environ	S 1 accident	3A
3647 1 0 nuclear crisis plans	20 3 environ	S 1 crisis	0
3648 1 0 nuclear criticality accident	28 3 energy	S 1 accident	3A
3649 1 0 nuclear damage	14 2 energy	S 1 damage	3A
3650 1 0 nuclear explosions	18 2 environ	S 1 explosion	3B
3651 1 1 nuclear fuel	12 2 embase	* 0 _____	3B
3652 1 0 nuclear hazard	14 2 environ	S 1 hazard	3A
3653 1 0 nuclear liability act	21 3 environ	S 1 liability	8
3654 1 1 nuclear medicine	16 2 embase¥cas	* 0 _____	8
3655 1 0 nuclear power damage	20 3 environ	S 1 damage	3A
3656 1 0 nuclear power plant accident	28 4 environ	S 1 accident	3A
3657 1 0 nuclear power plant accidents	29 4 environ	S 1 accident	3A
3658 1 0 nuclear power plant safety	26 4 energy	S 1 safe	0
3659 1 0 nuclear power plants	20 3 cas	S 1 _____	9
3660 1 0 nuclear reactor accident	24 3 energy	S 1 accident	3A
3661 1 0 nuclear reactors	16 2 cas¥environ	S 1 _____	9
3662 1 0 nuclear reguragation	18 2 environ	S 1 _____	9
3663 1 0 nuclear risk	12 2 energy	S 1 risk	0
3664 1 0 nuclear risks	13 2 environ	S 1 risk	0
3665 1 0 nuclear safety	14 2 energy¥environ	S 1 safe	0
3666 1 0 nuclear waste	13 2 environ	S 1 waste	2
3667 1 0 nuclear wastes	14 2 environ	S 1 waste	2
3668 1 0 nuclear weapons	15 2 environ	C 0 _____	2
3669 1 0 nuclear winter	14 2 environ	C 0 _____	2
3670 1 0 nuisance dust	13 2 energy	S 1 dust	1
3671 1 1 nursing infants	15 2 embase	* 0 _____	1
3672 1 0 occupaitonal risks	18 2 environ	S 1 risk	0
3673 1 0 occupant fatalities	19 2 tris	S 1 fatal	3C1

3674 1 0 occupant injury	15 2 tris	S 1 injury	3C1
3675 1 0 occupant protection	19 2 tris	S 1 protect	7
3676 1 0 occupatioal exposure	20 2 energy	S 1 exposure	2
3677 1 1 occupational	12 1 embase	* 0 _____	2
3678 1 - occupational asthma	19 2 embase	D 0 _____	2
3679 1 0 occupational blood damages	26 3 cas	S 1 damage	3A
3680 1 - occupational bronchitis	23 2 embase	D 0 _____	3A
3681 1 - occupational cancer	19 2 embase ¥ energy ¥ cas	D 0 _____	3A
3682 1 0 occupational carcinogen	23 2 cas	S 1 carcinogen	1
3683 1 - occupational disease	20 2 embase ¥ energy ¥ cas ¥ environ	D 0 _____	1
3684 1 0 occupational disease standard	29 3 energy	S 1 disease	3C1
3685 1 - occupational diseases	21 2 embase ¥ environ	D 0 _____	3C1
3686 1 1 occupational environmental studies	34 3 cas	* 0 _____	3C1
3687 1 0 occupational epidemiologic study	32 3 energy	S 1 epidemiol	5
3688 1 0 occupational exposure	21 2 embase ¥ energy ¥ cas ¥ environ	S 1 exposure	2
3689 1 1 occupational exposure hazard	28 3 cas	* 0 _____	2
3690 1 1 occupational exposure neurotoxec effect	39 4 cas	* 0 _____	2
3691 1 0 occupational exposures	22 2 embase ¥ cas ¥ environ	S 1 exposure	2
3692 1 0 occupational factors	20 2 cas	S 1 _____	9
3693 1 0 occupational hazard	19 2 embase ¥ energy ¥ cas ¥ environ	S 1 hazard	3A
3694 1 0 occupational hazard of deafness	31 4 environ	S 1 hazard	3A
3695 1 0 occupational hazards	20 2 embase ¥ environ	S 1 hazard	3A
3696 1 1 occupational health	19 2 embase ¥ energy	* 0 _____	3A
3698 1 0 occupational health hazard	26 3 energy ¥ cas	S 1 hazard	3A
3699 1 0 occupational health hazardos	28 3 environ	S 1 hazard	3A
3700 1 0 occupational health hazards	27 3 embase ¥ environ	S 1 hazard	3A
3701 1 0 occupational health planning goal	33 4 energy	S 1 _____	9
3702 1 0 occupational health problem	27 3 energy	S 1 _____	9
3703 1 0 occupational health risk	24 3 cas	S 1 risk	0
3704 1 0 occupational health risks	25 3 environ	S 1 risk	0
3705 1 0 occupational health safety	26 3 environ	S 1 safe	0
3706 1 0 occupational health suits	25 3 environ	S 1 _____	9
3707 1 0 occupational hygiene	20 2 cas ¥ environ	S 1 _____	9
3708 1 0 occupational illness	20 2 tris	S 1 ill	3C1
3709 1 0 occupational illnesses	22 2 cas ¥ environ	S 1 ill	3C1

3710 1 0	occupational injuries	21 2 environ	S 1 injuries	3C1
3711 1 0	occupational injury	19 2 embase	S 1 injury	3C1
3712 1 0	occupational injury causation	29 3 environ	S 1 injury	3C1
3713 1 0	occupational injury hazard	26 3 energy	S 1 hazard	3A
3714 1 0	occupational lead exposure	26 3 cas	S 1 exposure	2
3715 1 0	occupational lead intoxication	30 3 environ	S 1 intoxication	3C2
3716 1 0	occupational liver	18 2 cas	S 1 _____	9
3717 1 0	occupational lung disease	25 3 energy¥cas	S 1 disease	3C1
3718 1 0	occupational medical problems	29 3 embase	S 1 _____	9
3719 1 0	occupational mortality	22 2 embase	S 1 mortality	5
3720 1 0	occupational noise	18 2 embase	S 1 noise	1
3721 1 0	occupational noise exposure	27 3 embase	S 1 noise	1
3722 1 0	occupational noise-induced hearing loss	39 4 embase	S 1 noise	1
3723 1 0	occupational pathology	22 2 energy	S 1 pathology	5
3724 1 0	occupational poisoning	22 2 embase¥cas	S 1 poisoning	3C2
3725 1 1	occupational radiological safety	32 3 environ	* 0 _____	3C2
3726 1 0	occupational risk	17 2 embase¥energy¥cas¥environ	S 1 risk	0
3727 1 0	occupational risk factor	24 3 energy	S 1 risk	0
3728 1 0	occupational risks	18 2 embase¥cas¥environ	S 1 risk	0
3729 1 0	occupational safety	19 2 embase¥energy¥cas¥tris¥environ	S 1 safe	0
3730 1 0	occupational skin disease	25 3 cas	S 1 disease	3C1
3731 1 1	occupational toxic liver disease	32 4 cas	* 0 _____	3C1
3732 1 1	occupational toxicant	21 2 cas	* 0 _____	3C1
3733 1 0	occupational transmission	25 2 embase	S 1 _____	9
3734 1 1	occurrence rate	15 2 tris	* 0 _____	9
3735 1 0	ocular hazard	13 2 cas	S 1 hazard	3A
3736 1 0	ocular hazards	14 2 cas	S 1 hazard	3A
3737 1 0	ocular injuries	15 2 cas	S 1 injuries	3C1
3738 1 1	ocular safety assessment	24 3 cas	* 0 _____	3C1
3739 1 0	oesophago-irritant	18 1 embase	S 1 irritant	1
3740 1 1	offensive foreign substance	27 3 environ	* 0 _____	1
3741 1 1	offspring	9 1 embase	* 0 _____	1
3742 1 1	oil	3 1 cas	* 0 _____	1
3743 1 1	oil emulsions	13 2 cas	* 0 _____	1
3744 1 1	oil shale	9 2 embase	* 0 _____	1

3745 1 1 older drivers	13 2 tris	* 0 _____	1
3746 1 0 on-duty injury	14 2 embase	S 1 injury	3C1
3747 1 0 on-site exposure routes	23 3 energy	S 1 exposure	2
3748 1 1 on-site inspections	19 2 tris	* 0 _____	2
133 1 1 oncogenic	9 1 embase	S C 1	3C4
3749 1 0 oncogenic potential	19 2 embase	S 1 oncogen	1
3750 1 0 oncogenic risks	15 2 embase	S 1 risk	0
134 1 1 oncogenicity	12 1 embase	S C 1	3C4
3752 1 0 oncol. morbidity	16 2 cas	S 1 morbidity	5
135 1 1 oncological	11 1 embase	S C 1	3C4
3753 1 0 oncological surveillance	24 2 embase	S 1 ill	3C1
136 1 1 oncology	8 1 embase	S C 1	3C4
3755 1 1 operating room	14 2 embase	* 0 _____	3C4
3756 1 1 operation	9 1 tris	* 0 _____	3C4
3757 1 1 operators	9 1 embase	* 0 _____	3C4
3758 1 0 ophthalmologic study	20 2 embase	S 1 _____	9
3759 1 - oragnic dust toxic syndrome	27 4 embase	D 0 _____	9
3760 1 0 oral contraceptives	19 2 cas	S 1 _____	9
3761 1 0 org peroxide	12 2 cas	S 1 _____	9
3762 1 1 org solvent	11 2 cas	* 0 _____	9
3763 1 1 org. peroxide	13 2 cas	* 0 _____	9
3764 1 - org. pollutants	15 2 cas	M 0 _____	9
3765 1 1 org. solvent	12 2 cas	* 0 _____	9
3766 1 1 org. solvents	13 2 cas	* 0 _____	9
3767 1 0 organ burden	12 2 embase	S 1 burden	1
3768 1 0 organic carcinogens	19 2 energy	S 1 carcinogen	1
3769 1 1 organic compound	16 2 energy	* 0 _____	1
3770 1 1 organic compounds	17 2 energy	* 0 _____	1
3771 1 0 organic coolant	15 2 energy	S 1 _____	9
3772 1 0 organic dusts	13 2 embase	S 1 dust	1
3773 1 1 organic hydrocarbons	20 2 energy	* 0 _____	1
3774 1 - organic peroxides	17 2 cas	M 0 _____	1
3775 1 1 organic solvent	15 2 energy ¥ cas	* 0 _____	1
3776 1 1 organic solvents	16 2 embase ¥ energy	* 0 _____	1
3777 1 0 organic vapor	13 2 energy	S 1 _____	9

3778 1 0 organic vapors	14 2 energy	S 1 _____	9
3779 1 0 organism	8 1 cas	S 1 _____	9
3780 1 - organochlorine	14 1 cas	M 0 _____	9
3781 1 - organochlorine pesticide	24 2 cas	M 0 _____	9
3782 1 1 organophosphorus	16 1 cas	* 0 _____	9
3783 1 - organophosphorus compounds	26 2 cas	M 0 _____	9
3784 1 - organophosphorus pesticide	26 2 cas	M 0 _____	9
3785 1 1 organosulfur synthesis industry	31 3 cas	* 0 _____	9
3786 1 - organotins	10 1 cas	M 0 _____	9
3787 1 - aromethyl ethers	16 2 embase	M 0 _____	9
3788 1 0 osteomalacia	12 1 embase	S 1 _____	9
3789 1 1 outcome	7 1 tris	* 0 _____	9
3790 1 0 ovarian cancer	14 2 energy	S 1 cancer	3C4
3791 1 0 over exposure	13 2 energy	S 1 exposure	2
3792 1 0 overall safety	14 2 embase	S 1 safe	0
137 1 1 overexposure	12 1 embase	S C 1	2
138 1 1 overpressure	12 1 cas	S C 1	1
139 1 1 overpressurization	18 1 cas	S C 1	1
3796 1 1 ovulatory cycle	15 2 cas	* 0 _____	1
3797 1 0 oxidant	7 1 energy	S 1 _____	9
3798 1 0 oxidants	8 1 energy	S 1 _____	9
3799 1 - ozone	5 1 embase ¥ energy	M 0 _____	9
3800 1 0 ozone exposure	14 2 energy ¥ cas	S 1 exposure	2
3801 1 0 ozone-induced lesions	21 2 energy	S 1 lesions	3C1
3802 1 0 ozone-induced lung injury	25 3 energy	S 1 injury	3C1
3803 1 0 paint thinner	13 2 energy	S 1 _____	9
3804 1 1 painters	8 1 embase	* 0 _____	9
3805 1 1 painting	8 1 embase	* 0 _____	9
3806 1 1 painting cars	13 2 cas	* 0 _____	9
3807 1 1 paints	6 1 embase	* 0 _____	9
3808 1 1 parameters	10 1 cas	* 0 _____	9
3809 1 0 parasitic disease	17 2 environ	S 1 disease	3C1
3810 1 0 parasitic hazard	16 2 environ	S 1 hazard	3A
3811 1 - parathion	9 1 cas	M 0 _____	3A
3812 1 0 parents' smoking	16 2 embase	S 1 _____	9

140 1 1 particle	8 1 energy	S C 1	1
3814 1 0 particle phase	14 2 energy	S 1 particle	1
3815 1 0 particles	9 1 environ	S 1 particle	1
141 1 1 particulate	11 1 energy	S C 1	1
3817 1 0 particulate concentration	25 2 energy	S 1 particulate	1
3818 1 1 particulate health hazard	25 3 cas	* 0 _____	1
3819 1 0 particulate material	20 2 energy	S 1 particulate	1
3820 1 0 particulate matter	18 2 energy	S 1 particulate	1
142 1 1 particulates	12 1 energy	S C 1	1
3822 1 0 passenger safety	16 2 tris	S 1 safe	0
3823 1 0 passing accident problem	24 3 tris	S 1 accident	3A
3824 1 0 passive belts	13 2 tris	S 1 _____	9
3825 1 0 passive restraints	18 2 tris	S 1 _____	9
3826 1 0 passive safety	14 2 tris	S 1 safe	0
3827 1 0 passive smoke	13 2 embase	S 1 _____	9
3828 1 0 passive smoking	15 2 embase	S 1 _____	9
3829 1 0 patch test	10 2 energy	S 1 patch test	5
3830 1 0 patch tests	11 2 cas	S 1 patch test	5
3831 1 - pathogenesis	12 1 cas	D 0 _____	5
3832 1 0 pathogenic potential	20 2 environ	S 1 pathogen	1
143 1 1 pathogenicity	13 1 embase	S C 1	5
3834 1 0 pathogens	9 1 embase \$ environ	S 1 pathogen	1
3835 1 0 pathol	6 1 cas	S 1 _____	9
3836 1 0 pathol, skin changes	20 3 cas	S 1 _____	9
3837 1 0 pathol. changes	15 2 cas	S 1 _____	9
144 1 1 pathologic	10 1 embase	S C 1	5
3838 1 0 pathologic effects	18 2 embase	S 1 pathologic	5
3839 1 0 pathological	12 1 embase	S 1 pathologic	5
3840 1 0 pathological conditions	23 2 cas	S 1 pathologic	5
3841 1 0 pathological effects	20 2 embase	S 1 pathologic	5
3842 1 1 pathologist	11 1 tris	* 0 _____	5
145 1 1 pathology	9 1 energy	S C 1	5
3844 1 1 patients	8 1 cas	* 0 _____	5
3845 1 0 pcb	3 1 energy	S 1 _____	9
3846 1 0 pcb exposure	12 2 energy	S 1 exposure	2

3847 1 1 pedestrians	11 1 tris	* 0 _____	2
3848 1 0 pedestrian accidents	20 2 tris	S 1 accident	3A
3849 1 0 pedestrian fatalities	21 2 tris	S 1 fatal	3C1
3850 1 0 pedestrian injuries	19 2 tris	S 1 injuries	3C1
3851 1 0 pedestrian injury	17 2 tris	S 1 injury	3C1
3852 1 0 pedestrian safety	17 2 tris	S 1 safe	0
3853 1 1 pedestrians	11 1 tris	* 0 _____	0
3854 1 1 penalty	7 1 tris	* 0 _____	0
146 1 1 penetration	11 1 cas	S C 1	2
3855 1 0 pentachlorophenol	17 1 energy	S 1 _____	9
3856 1 - pentachlorophenol exposure	26 2 cas	M 0 _____	9
3857 1 1 performance	11 1 tris	* 0 _____	9
3858 1 0 permissible exposure	20 2 energy	S 1 exposure	2
3859 1 0 permissible exposure level	26 3 energy	S 1 exposure	2
3860 1 0 permissible exposure limit	26 3 embase ¥ energy	S 1 exposure	2
3861 1 1 permissible exposure limit(PEL)	31 3 cas	* 0 _____	2
3862 1 0 permissible exposure limits	27 3 embase	S 1 exposure	2
3863 1 0 permissible limits	18 2 cas	S 1 limit	9
3864 1 0 personal exposures	18 2 embase	S 1 exposure	2
3865 1 0 personal injury	15 2 embase ¥ tris	S 1 injury	3C1
3866 1 0 personal injury accidents	25 3 tris	S 1 accident	3A
3867 1 1 personal physicians	19 2 embase	* 0 _____	3A
3868 1 0 personal protection	19 2 embase	S 1 protect	7
3869 1 0 personnel exposures	19 2 embase	S 1 exposure	2
3870 1 0 pesticides	9 1 cas	S 1 _____	9
3871 1 - pesticide	9 1 embase ¥ energy ¥ cas ¥ environ	M 0 _____	9
3872 1 0 pesticide exposure	18 2 cas ¥ environ	S 1 exposure	2
3873 1 0 pesticide-poisoning	19 1 environ	S 1 poisoning	3C2
3874 1 1 pesticide-related	17 1 environ	* 0 _____	3C2
3875 1 0 pesticides	10 1 embase ¥ energy ¥ cas ¥ environ	S 1 _____	9
3876 1 1 pesticide	9 1 environ	* 0 _____	9
3877 1 0 pesticide exposure	18 2 environ	S 1 exposure	2
3878 1 1 pestisides	10 1 environ	* 0 _____	2
3879 1 1 petition	8 1 tris	* 0 _____	2
3880 1 0 pharmacologic prevention	24 2 embase	S 1 harm	3A

3881 1 0 phenols	7 1 energy	S 1 _____	9
3882 1 - phosgene exposure	17 2 cas	M 0 _____	9
3883 1 - phosphine	9 1 cas	M 0 _____	9
3884 1 0 phosphorus drums	16 2 cas	S 1 _____	9
3885 1 0 photochemical oxidants	22 2 energy	S 1 _____	9
3886 1 0 photochemical smog	18 2 energy	S 1 _____	9
3887 1 0 photon radiation	16 2 energy	S 1 radiation	2
3888 1 1 photosensitizing days	21 2 cas	* 0 _____	2
3889 1 1 phototoxic	10 1 cas	* 0 _____	2
3890 1 0 phototoxicity	13 1 embase ¥cas	S 1 toxic	3C6
3891 1 0 physical dysfunction	20 2 tris	S 1 dysfunction	3C1
3892 1 0 physical effect	15 2 embase	S 1 _____	9
3893 1 0 physical failure	16 2 tris	S 1 failure	3C1
3894 1 0 physical hazards	16 2 embase	S 1 hazard	3A
3895 1 0 physical health	15 2 embase	S 1 _____	9
3896 1 1 physical workers	16 2 cas	* 0 _____	9
3897 1 0 physiological strain	20 2 energy	S 1 _____	9
3898 1 0 physiological-hygienic	22 1 cas	S 1 _____	9
3899 1 1 pickup trucks	13 2 tris	* 0 _____	9
3900 1 1 pilot responsibilities	22 2 tris	* 0 _____	9
3901 1 0 pipeline accident	17 2 tris	S 1 accident	3A
3902 1 0 pipeline failures	17 2 tris	S 1 failure	3C1
3903 1 0 pipeline safety	15 2 tris	S 1 safe	0
3904 1 0 pipeline brake	13 2 cas	S 1 _____	9
3905 1 1 placebo	7 1 embase	* 0 _____	9
3906 1 0 plant air	9 2 cas	S 1 _____	9
3907 1 0 plant workers	13 2 cas	S 1 _____	9
3908 1 0 plastics	8 1 cas	S 1 _____	9
3909 1 0 plausibility	12 1 energy	S 1 _____	9
3910 1 0 pleural asbestos	18 2 embase	S 1 _____	9
3911 1 0 pleural effusion	16 2 embase	S 1 _____	9
3912 1 - pleural mesothelioma	20 2 embase	D 0 _____	9
3913 1 0 pleural plaques	15 2 embase	S 1 _____	9
3914 1 0 pleurisy	8 1 embase	S 1 _____	9
3915 1 0 plugs	5 1 embase	S 1 _____	9

3916 1 0 plutonium	9 1 energy	S 1 _____	9
3917 1 0 plutonium exposure	18 2 energy	S 1 exposure	2
3918 1 - plutonium release	17 2 cas	M 0 _____	2
3919 1 0 plutonium-induced wounds	24 2 embase	S 1 wound	3C1
3920 1 - pneumoconiosis	14 1 embase	D 0 _____	3C1
3921 1 0 pneumotoxicant	14 1 embase	S 1 toxic	3C6
3922 1 0 poisoning	8 1 environ	S 1 _____	9
3923 1 0 poisoned playgrounds	20 2 environ	S 1 _____	9
147 1 1 poisoning	9 1 environ	S C 1	302
3925 1 0 poisonings	10 1 cas ¥ environ	S 1 poisoning	3C2
3926 1 1 police	6 1 tris	* 0 _____	3C2
3927 1 0 police officer	14 2 embase	S 1 _____	9
3928 1 1 policy makers	13 2 tris	* 0 _____	9
148 1 1 pollutant	9 1 embase	S C 1	1
3930 1 0 pollutant concentrations	24 2 environ	S 1 pollutant	1
3931 1 0 pollutant effect	16 2 energy	S 1 pollutant	1
3932 1 0 pollutant emissions	19 2 environ	S 1 pollutant	1
3933 1 0 pollutant exposure	18 2 environ	S 1 pollutant	1
3934 1 - pollutants	10 1 embase ¥ energy ¥ cas ¥ environ	M 0 _____	1
3935 1 0 polluted	8 1 energy ¥ cas	S 1 pollute	3B
3936 1 0 polluted air	12 2 energy	S 1 pollute	3B
3937 1 0 polluted site	13 2 energy	S 1 pollute	3B
149 1 1 polluting	9 1 environ	S C 1	3B
150 1 1 pollution	9 1 embase	S C 1	3B
3940 1 0 pollution control	17 2 embase	S 1 pollution	3B
3941 1 0 pollution condition	19 2 energy	S 1 pollution	3B
3942 1 0 pollution control	17 2 energy	S 1 pollution	3B
3943 1 0 pollution control device	24 3 energy	S 1 pollution	3B
3944 1 0 pollution damage	16 2 environ	S 1 pollution	3B
3945 1 0 pollution effects	17 2 environ	S 1 pollution	3B
3946 1 0 pollution exposure standards	28 3 energy	S 1 exposure	2
3947 1 0 pollution noise	15 2 cas	S 1 noise	1
3948 1 0 pollution problems	18 2 environ	S 1 pollution	3B
3949 1 0 pollution source	16 2 energy	S 1 pollution	3B
3950 1 0 polution	8 1 environ	S 1 _____	9

3951 1 0 polychlorinated	15 1 energy	S 1 _____	9
3952 1 - polychlorinated biphenyls	25 2 embase	M 0 _____	9
3953 1 - polychlorinated dibenzodioxin	29 2 energy	M 0 _____	9
3954 1 0 polycyclic aromatic hydrocarbon	31 3 energy	S 1 _____	9
3955 1 0 polycyclic aromatic hydrocarbons	32 3 energy	S 1 _____	9
3956 1 0 polycyclic aromatics	20 2 energy	S 1 _____	9
3957 1 - polycyclic compd	16 2 cas	M 0 _____	9
3958 1 0 polycyclic hydrocarbon	22 2 energy	S 1 _____	9
3959 1 1 polycyclic org. matter	22 3 cas	* 0 _____	9
3960 1 0 polycyclic organic matter	25 3 energy ¥ environ	S 1 _____	9
3961 1 - polyneuropathy	14 1 cas	D 0 _____	9
3962 1 - polynuclear aromatic hydrocabons	32 3 environ	M 0 _____	9
3963 1 0 polynuclear aromatic hydrocarbon	32 3 energy	S 1 _____	9
3964 1 0 polynuclear aromatic hydrocarbons	33 3 energy	S 1 _____	9
3965 1 - polyurethane foams	18 2 cas	M 0 _____	9
3966 1 - polyurethane leather	20 2 cas	M 0 _____	9
3967 1 1 polyurethane molding isocyanate exposure	40 4 cas	* 0 _____	9
3968 1 1 population	10 1 embase	* 0 _____	9
3969 1 0 population exposure	19 2 embase ¥ energy	S 1 exposure	2
3970 1 0 population exposures	20 2 environ	S 1 exposure	2
3971 1 1 population response rates	25 3 cas	* 0 _____	2
3972 1 0 population risk	15 2 energy	S 1 risk	0
3973 1 1 portable radiation-detectors	28 2 cas	* 0 _____	0
3974 1 0 possible health risk	20 3 embase	S 1 risk	0
3975 1 0 post-accident	13 1 cas ¥ tris	S 1 accident	3A
3976 1 0 post-crash	10 1 tris	S 1 crash	3B
3977 1 0 postaccident anal.	18 2 cas	S 1 accident	3A
3978 1 0 postir radiation properties	27 3 energy	S 1 radiation	2
3979 1 0 posttraumatic atress	20 2 embase	S 1 _____	9
3980 1 0 postulated accident scenalio	28 3 energy	S 1 accident	3A
3981 1 0 potencial risks	15 2 energy	S 1 risk	0
3982 1 0 potential exposure	18 2 energy	S 1 exposure	2
3983 1 0 potential exposure data	23 3 embase	S 1 exposure	2
3984 1 0 potential hazards	17 2 cas ¥ environ	S 1 hazard	3A
3985 1 0 potential human exposure	24 3 energy	S 1 exposure	2

3986 1 0 potential impact	16 2 energy	S 1 _____	9
3987 1 0 potential risk	14 2 energy¥cas¥environ	S 1 risk	0
3988 1 0 potential risks	15 2 tris	S 1 risk	0
3989 1 0 power excursion	15 2 energy	S 1 _____	9
3990 1 0 power transient	15 2 energy	S 1 _____	9
3991 1 0 pre-crash	9 1 tris	S 1 crash	3B
3992 1 1 precautions	11 1 cas	* 0 _____	3B
3993 1 0 predicting irritancy	20 2 cas	S 1 irritancy	1
3994 1 1 predictions	11 1 tris	* 0 _____	1
3995 1 1 predictors	10 1 embase	* 0 _____	1
3996 1 1 pregnancy	9 1 embase¥cas	* 0 _____	1
3997 1 0 pregnant-women workers	22 2 cas	S 1 _____	9
3998 1 0 premalignant disease	20 2 energy	S 1 disease	3C1
3999 1 0 premalignant skin lesions	25 3 cas	S 1 lesions	3C1
4000 1 0 premature childbirths	21 2 cas	S 1 _____	9
4001 1 0 premature death	15 2 embase	S 1 death	3C1
4002 1 0 prenatal exposure	17 2 embase	S 1 exposure	2
4003 1 0 prevalence study	16 2 embase	S 1 _____	9
4004 1 0 preventing	10 1 tris	S 1 prevent	7
4005 1 0 preventing disease	18 2 embase	S 1 disease	3C1
4006 1 0 preventing fatalities	21 2 tris	S 1 fatal	3C1
151 1 1 prevention	10 1 tris	S C 1	7
4008 1 0 prevention efforts	18 2 embase	S 1 prevent	7
4009 1 0 prevention of accidents	23 3 environ	S 1 accident	3A
4010 1 0 prevention program	18 2 tris	S 1 prevent	7
152 1 1 preventive	10 1 cas	S C 1	7
4011 1 0 preventive actions	18 2 cas	S 1 prevent	7
4012 1 0 preventive measures	19 2 cas	S 1 prevent	7
4013 1 0 probabilistic risk assessment	29 3 energy	S 1 risk	0
4014 1 1 price	5 1 tris	* 0 _____	0
4015 1 0 primary irritants	17 2 cas	S 1 irritant	1
4016 1 1 primates	8 1 embase	* 0 _____	1
4017 1 1 printing	8 1 embase	* 0 _____	1
4018 1 1 printing inks	13 2 cas	* 0 _____	1
4019 1 0 probabilistic analysis	22 2 energy	S 1 _____	9

4020 1 1 probabilistic approach	22 2 environ	* 0 _____	9
4021 1 0 probabilistic risk analysis	27 3 energy	S 1 risk	0
4022 1 0 probabilistic risk assessment	29 3 energy ¥ environ	S 1 risk	0
4023 1 0 probabilistic safety analysis	29 3 energy	S 1 safe	0
4024 1 0 probability risk assessment	27 3 cas	S 1 risk	0
4025 1 1 problems	8 1 cas	* 0 _____	0
4026 1 0 prodn. plant	12 2 cas	S 1 _____	9
4027 1 0 product liability	17 2 embase	S 1 liability	8
4028 1 0 production defects	18 2 embase	S 1 defect	3A
4029 1 - professional disease	20 2 embase	D 0 _____	3A
4030 1 1 professional drivers	20 2 embase	* 0 _____	3A
4031 1 1 professional driving	20 2 embase	* 0 _____	3A
4032 1 0 professional hazard	19 2 embase	S 1 hazard	3A
4033 1 1 progression	11 1 embase	* 0 _____	3A
4034 1 0 prolonged inhalation	20 2 cas	S 1 inhalation	2
4035 1 0 promoting health	16 2 embase	S 1 _____	9
4036 1 1 propagated	10 1 energy	* 0 _____	9
4037 1 0 property damage	15 2 tris	S 1 damage	3A
4038 1 0 property-damage	15 1 tris	S 1 damage	3A
4039 1 0 property/environmental damage	29 2 tris	S 1 damage	3A
4040 1 0 proportional hazard rate model	30 4 energy	S 1 hazard	3A
4041 1 0 prospective study	17 2 embase	S 1 _____	9
4042 1 0 prospecture cohort	18 2 environ	S 1 cohort	5
153 1 1 protect	7 1 cas	S C 1	7
4043 1 0 protect operators	17 2 cas	S 1 protect	7
154 1 1 protection	10 1 energy	S C 1	7
4045 1 0 protection measures	19 2 energy	S 1 protect	7
155 1 1 protective	10 1 energy	S C 1	7
4046 1 0 protective clothing	19 2 energy ¥ tris	S 1 protect	7
4047 1 0 protective fence	16 2 tris	S 1 protect	7
4048 1 0 protective procedures	21 2 cas	S 1 protect	7
4049 1 0 protective shield	17 2 cas	S 1 protect	7
4050 1 0 protectors	10 1 cas	S 1 protect	7
4051 1 1 protein-vitamin concentrates	28 2 cas	* 0 _____	7
4052 1 0 proteinuria	11 1 embase ¥ cas	S 1 _____	9

4053 1 1 proteolysis	11 1 embase	* 0 _____	9
4054 1 1 proteolytic enzymes	19 2 embase	* 0 _____	9
4055 1 0 proved exposures	16 2 embase	S 1 exposure	2
4056 1 0 psychological dysfunction	25 2 energy	S 1 dysfunction	3C1
4057 1 0 psychological stresses	22 2 embase	S 1 stress	1
4058 1 0 psychopathology	15 1 energy	S 1 pathology	5
4059 1 0 public accidents	16 2 tris	S 1 accident	3A
4060 1 1 public attention	16 2 tris	* 0 _____	3A
4061 1 0 public hazard	13 2 environ	S 1 hazard	3A
4062 1 0 public health	13 2 embase ¥ energy ¥ tris ¥ environ	S 1 _____	9
4063 1 0 public health concern	22 3 energy	S 1 _____	9
4064 1 0 public health concern	21 3 energy	S 1 _____	9
4065 1 0 public health hazard	20 3 energy	S 1 hazard	3A
4066 1 0 public health impact	20 3 energy	S 1 _____	9
4067 1 0 public health implications	26 3 energy	S 1 _____	9
4068 1 0 public health inhalation risks	30 4 environ	S 1 risk	0
4069 1 0 public health risk	18 3 energy ¥ environ	S 1 risk	0
4070 1 0 public health risks	19 3 environ	S 1 risk	0
4071 1 0 public health significance	26 3 energy	S 1 _____	9
4072 1 0 public health threat	20 3 energy	S 1 threat	3A
4073 1 0 public safety	13 2 tris	S 1 safe	0
4074 1 1 publication	11 1 tris	* 0 _____	0
4075 1 0 puerperium	10 1 cas	S 1 _____	9
4076 1 0 pulmonaly disease	17 2 energy	S 1 disease	3C1
4077 1 0 pulmonaly illness	17 2 environ	S 1 ill	3C1
4078 1 - pulmonary abnormalities	23 2 cas	D 0 _____	3C1
4079 1 0 pulmonary cancer	16 2 energy	S 1 cancer	3C4
4080 1 - pulmonary carcinoma	19 2 embase	D 0 _____	3C4
4081 1 0 pulmonary damage	16 2 embase	S 1 damage	3A
4082 1 0 pulmonary disease	17 2 energy ¥ cas	S 1 disease	3C1
4083 1 0 pulmonary dysfunction	21 2 embase ¥ cas	S 1 dysfunction	3C1
4084 1 - pulmonary edema	15 2 cas	D 0 _____	3C1
4085 1 - pulmonary fibrosis	18 2 cas	D 0 _____	3C1
4086 1 0 pulmonary function	18 2 embase	S 1 _____	9
4087 1 - pulmonary function abnormalities	32 3 cas	D 0 _____	9

4088 1 0 pulmonary heart disease	23 3 energy	S 1 disease	301
4089 1 0 pulmonary impairment	20 2 energy	S 1 impairment	301
4090 1 - pulmonary inflammations	23 2 environ	D 0 _____	301
4091 1 1 polymerized enzymes	18 2 embase	* 0 _____	301
4092 1 0 quartz dust	11 2 embase	S 1 dust	1
4093 1 0 quartz exposure	15 2 energy	S 1 exposure	2
4094 1 1 questionnaire	13 1 tris	* 0 _____	2
4095 1 0 reactor accident	15 2 energy	S 1 accident	3A
4096 1 0 radiant energy sources	22 3 cas	S 1 _____	9
4097 1 1 radiated	8 1 energy	* 0 _____	9
156 1 1 radiation	9 1 energy	S C 1	2
4099 1 0 radiation accident	18 2 energy	S 1 radiation	2
4100 1 0 radiation accidents	19 2 environ	S 1 radiation	2
4101 1 0 radiation alarm	15 2 energy	S 1 radiation	2
4102 1 0 radiation burden	16 2 energy	S 1 burden	1
4103 1 0 radiation carcinogen	20 2 energy	S 1 carcinogen	1
4104 1 0 radiation carcinogenesis	24 2 energy	S 1 carcinogen	1
4105 1 0 radiation damage	16 2 energy ¥ cas ¥ environ	S 1 radiation	2
4106 1 0 radiation dose	14 2 energy	S 1 radiation	2
4107 1 0 radiation dose rate	19 3 energy	S 1 radiation	2
4108 1 0 radiation doses	15 2 embase ¥ energy	S 1 radiation	2
4109 1 0 radiation ecology	17 2 energy	S 1 radiation	2
4110 1 0 radiation effect	16 2 energy	S 1 radiation	2
4111 1 0 radiation embrittlement	23 2 energy	S 1 radiation	2
4112 1 0 radiation epidemiology	24 2 environ	S 1 radiation	2
4113 1 0 radiation exposre	18 2 embase	S 1 radiation	2
4114 1 0 radiation exposure	18 2 embase ¥ energy ¥ cas ¥ environ	S 1 exposure	2
4115 1 0 radiation exposures	19 2 embase	S 1 exposure	2
4116 1 0 radiation hazard	16 2 embase ¥ cas	S 1 radiation	2
4117 1 0 radiation hazards	17 2 environ	S 1 radiation	2
4118 1 0 radiation injuries	18 2 energy	S 1 radiation	2
4119 1 0 radiation injury	16 2 energy	S 1 radiation	2
4120 1 0 radiation leaks	15 2 environ	S 1 radiation	2
4121 1 0 radiation levels	16 2 energy	S 1 radiation	2
4122 1 0 radiation load	14 2 energy	S 1 radiation	2

4123 1 0 radiation measurement	21 2 energy	S 1 radiation	2
4124 1 0 radiation monitoring	20 2 energy	S 1 radiation	2
4125 1 0 radiation phobia	16 2 energy	S 1 radiation	2
4126 1 0 radiation protection	20 2 energy¥energy¥environ	S 1 radiation	2
4127 1 0 radiation protection criteria	29 3 energy	S 1 radiation	2
4128 1 0 radiation protection principles	31 3 energy	S 1 radiation	2
4129 1 0 radiation protection standards	30 3 energy¥environ	S 1 radiation	2
4130 1 0 radiation protection'	21 2 energy	S 1 radiation	2
4131 1 0 radiation releases	18 2 environ	S 1 radiation	2
4132 1 0 radiation risk	14 2 energy¥energy	S 1 risk	0
4133 1 0 radiation risk factors	22 3 energy	S 1 risk	0
4134 1 0 radiation safety	16 2 energy	S 1 safe	0
4135 1 0 radiation source	16 2 energy	S 1 radiation	2
4136 1 0 radiation standerd	18 2 environ	S 1 radiation	2
4137 1 0 radiation therapy	17 2 energy	S 1 radiation	2
4138 1 0 radiation-exposed	17 1 embase	S 1 expose	2
4139 1 0 radiation-induced cancer	24 2 energy	S 1 radiation	2
4140 1 - radiation-induced cancers	25 2 embase	D 0 _____	2
4141 1 0 radiation-induced malignancy	28 2 energy	S 1 radiation	2
4142 1 0 radioactive coolant	18 2 environ	S 1 _____	9
4143 1 0 radioacvity	12 1 environ	S 1 _____	9
157 1 1 radioactive	11 1 energy	S C 1	1
4144 1 0 radioactive air contaminant	27 3 energy	S 1 contaminant	1
4145 1 0 radioactive caesium	19 2 energy	S 1 radioactive	1
4146 1 0 radioactive caesium nuclide	27 3 energy	S 1 radioactive	1
4147 1 0 radioactive cesium	18 2 energy	S 1 radioactive	1
4148 1 0 radioactive contaminants	24 2 environ	S 1 contaminant	1
4149 1 0 radioactive contamination	25 2 energy¥environ	S 1 contamination	1
4150 1 0 radioactive contamination events	32 3 energy	S 1 contamination	1
4151 1 0 radioactive daughter	20 2 energy	S 1 radioactive	1
4152 1 0 radioactive decay products	26 3 energy	S 1 radioactive	1
4153 1 0 radioactive dust	16 2 environ	S 1 dust	1
4154 1 0 radioactive effluents	21 2 energy	S 1 radioactive	1
4155 1 0 radioactive element	19 2 energy	S 1 radioactive	1
4156 1 0 radioactive elements	20 2 energy	S 1 radioactive	1

4157 1 0 radioactive gas	15 2 energy	S 1 radioactive	1
4158 1 0 radioactive iodine 131	22 3 energy	S 1 radioactive	1
4159 1 - radioactive isotope	19 2 cas	M 0 _____	1
4160 1 0 radioactive material	20 2 energy¥cas	S 1 radioactive	1
4161 1 0 radioactive materials	21 2 cas	S 1 radioactive	1
4162 1 0 radioactive nuclide	19 2 energy	S 1 radioactive	1
4163 1 0 radioactive nuclides	20 2 energy	S 1 radioactive	1
4164 1 0 radioactive particle	20 2 energy	S 1 radioactive	1
4165 1 0 radioactive particles	21 2 environ	S 1 radioactive	1
4166 1 0 radioactive source term	23 3 energy	S 1 radioactive	1
4167 1 0 radioactive sources	19 2 energy	S 1 radioactive	1
4168 1 0 radioactive substance	21 2 energy	S 1 radioactive	1
4169 1 0 radioactive substances	22 2 energy	S 1 radioactive	1
4170 1 0 radioactive waste	17 2 energy	S 1 radioactive	1
4171 1 0 radioactive waste discharges	28 3 environ	S 1 radioactive	1
4172 1 0 radioactive waste management	28 3 energy	S 1 radioactive	1
4173 1 0 radioactive wastes	18 2 environ	S 1 radioactive	1
158 1 1 radioactivity	13 1 energy	S C 1	1
4175 1 0 radioactivity release	21 2 cas	S 1 radioactivity	1
4176 1 0 radioation hazard	17 2 cas	S 1 hazard	3A
4177 1 0 radiobiology	12 1 energy	S 1 _____	9
4178 1 0 radioelement release	20 2 cas	S 1 _____	9
4179 1 1 radioimmunoassay	16 1 embase	* 0 _____	9
4180 1 0 radioiodide contamination	25 2 energy	S 1 contamination	1
4181 1 0 radioiodine	11 1 energy	S 1 _____	9
4182 1 0 radioiodine release	19 2 cas	S 1 _____	9
4183 1 0 radioiodine uptake	18 2 energy	S 1 _____	9
4184 1 1 radioisotope diagnosis	22 2 embase	* 0 _____	9
4185 1 0 radioisotopes	13 1 energy	S 1 _____	9
4186 1 0 radiol. protection	18 2 cas	S 1 protect	7
4187 1 0 radiologic accident	19 2 energy	S 1 accident	3A
4188 1 0 radiological accident	21 2 energy	S 1 accident	3A
4189 1 0 radiological air contaminants	29 3 embase	S 1 contaminant	1
4190 1 0 radiological consequences	25 2 energy	S 1 _____	9
4191 1 0 radiological consequences	25 2 energy¥environ	S 1 _____	9

4192 1 0 radiological hazard	19 2 tris	S 1 hazard	3A
4193 1 0 radiological hazards	20 2 environ	S 1 hazard	3A
4194 1 0 radiological protection	23 2 environ	S 1 protect	7
4195 1 0 radiological release	20 2 energy	S 1 _____	9
4196 1 0 radiological risk	17 2 energy	S 1 risk	0
4197 1 0 radiological safety	19 2 energy	S 1 safe	0
4198 1 0 radiological safety hazard	26 3 energy	S 1 safe	0
4199 1 0 radiological surveillance	25 2 energy	S 1 ill	301
4200 1 0 radionuclide	12 1 energy ¥ cas	S 1 _____	9
4201 1 0 radionuclide inventory	22 2 energy	S 1 _____	9
4202 1 0 radionuclide release	20 2 energy	S 1 _____	9
4203 1 0 radionuclides	13 1 energy ¥ cas ¥ environ	S S 1 _____	9
4204 1 0 radiotoxicity	13 1 cas ¥ environ	S 1 toxic	3C6
4205 1 - radium	6 1 energy	M 0 _____	3C6
4206 1 0 radiumjaw	9 1 energy	S 1 _____	9
4207 1 - radon	5 1 embase ¥ energy	M 0 _____	9
4208 1 0 radon data	10 2 energy	S 1 _____	9
4209 1 0 radon daughter	14 2 energy	S 1 _____	9
4210 1 - radon daughters	15 2 embase ¥ energy ¥ environ	M 0 _____	9
4211 1 0 radon decay product	19 3 energy	S 1 _____	9
4212 1 0 radon decay products	20 3 energy	S S 1 _____	9
4213 1 0 radon dose	10 2 energy	S 1 _____	9
4214 1 0 radon doughters	15 2 energy	S 1 _____	9
4215 1 0 radon emissions	15 2 environ	C 0 _____	9
4216 1 0 radon exposure	14 2 energy ¥ environ	S 1 exposure	2
4217 1 0 radon exposure assessment	25 3 energy	S 1 exposure	2
4218 1 0 radon exposure index	20 3 energy	S 1 exposure	2
4219 1 0 radon exposure level	20 3 energy	S 1 exposure	2
4220 1 0 radon gas	9 2 energy	S 1 _____	9
4221 1 0 radon hazard	12 2 energy	S 1 hazard	3A
4222 1 0 radon level	11 2 energy	S 1 _____	9
4223 1 0 radon levels	12 2 energy	S 1 _____	9
4224 1 0 radon mitigation system	23 3 energy	S 1 _____	9
4225 1 0 radon progeny	14 2 energy	S 1 _____	9
4226 1 0 radon progeny	13 2 energy	S 1 _____	9

4227 1 0 radon risk	10 2 energy	S 1 risk	0
4228 1 0 radon-exposed	13 1 energy	S 1 expose	2
4229 1 0 radon-progeny exposure	23 2 energy	S 1 exposure	2
4230 1 0 radon-progeny-induced lung tumors	34 3 energy	S 1 tumor	3C4
4231 1 0 radon-progeny	13 1 energy	S 1 _____	9
4232 1 0 radonhazard	11 1 energy	S 1 hazard	3A
4233 1 1 rail transit	12 2 tris	* 0 _____	3A
4234 1 0 railroad accident	17 2 tris	S 1 accident	3A
4235 1 0 railroad accidents	18 2 tris	S 1 accident	3A
4236 1 0 railroad safety	15 2 environ	S 1 safe	0
4237 1 1 railroad workers	16 2 embase	* 0 _____	0
4238 1 0 random breath	13 2 tris	S 1 _____	9
4239 1 0 rare earth metals	17 3 cas	S 1 _____	9
4240 1 1 rare earth silicide	19 3 cas	* 0 _____	9
4241 1 0 rare injuries	13 2 tris	S 1 injuries	3C1
4242 1 1 rate	4 1 energy	* 0 _____	3C1
4243 1 1 rated drivers	13 2 tris	* 0 _____	3C1
4244 1 1 rats	4 1 cas	* 0 _____	3C1
4245 1 1 rayon worker	12 2 cas	* 0 _____	3C1
4246 1 1 rayon workers	13 2 cas	* 0 _____	3C1
4247 1 0 rdiation	8 1 energy	S 1 _____	9
4248 1 0 reactivity	10 1 energy	S 1 _____	9
4249 1 1 reactor	7 1 environ	* 0 _____	9
4250 1 0 reactor accident	16 2 embase ¥ energy ¥ cas ¥ environ	S 1 accident	3A
4251 1 0 reactor accidents	17 2 environ	S 1 accident	3A
4252 1 0 reactor impairment	18 2 energy	S 1 impairment	3C1
4253 1 0 reactor loss tightness	22 3 cas	S 1 _____	9
4254 1 0 reactor pressure	16 2 energy	S 1 _____	9
4255 1 0 reactor safety	14 2 cas ¥ environ	S 1 safe	0
4256 1 0 real conditions	15 2 cas	S 1 _____	9
4257 1 0 recommended level	17 2 cas	S 1 _____	9
4258 1 1 recommended limit	17 2 energy	* 0 _____	9
4259 1 0 record-linkage operations	25 2 embase	S 1 _____	9
4260 1 1 records	7 1 tris	* 0 _____	9
4261 1 1 recovery	8 1 environ	* 0 _____	9

4262 1 0 recriticality	13 1 energy	S 1 _____	9
4263 1 1 reduction	9 1 tris	* 0 _____	9
4264 1 1 reductions	10 1 tris	* 0 _____	9
4265 1 0 redundancy	10 1 tris	S 1 _____	9
4266 1 0 redundant backup system	23 3 energy	S 1 _____	9
4267 1 0 reference accident	18 2 energy	S 1 accident	3A
4268 1 0 refugee resettlement	20 2 embase	S 1 _____	9
4269 1 1 regular liver tests	19 3 cas	* 0 _____	9
4270 1 0 regulation	10 1 environ	S 1 _____	9
159 1 1 regulations	11 1 embase	S C 1	7
160 1 1 regulatory	10 1 embase	S C 1	7
4272 1 0 regulatory activities	21 2 embase	S 1 regulatory	7
4273 1 0 regulatory agencies	19 2 embase	S 1 regulatory	7
4274 1 0 regulatory framework	20 2 environ	S 1 regulatory	7
4275 1 0 regulatory restrictions	22 2 environ	S 1 regulatory	7
4276 1 0 related risk	12 2 energy	S 1 risk	0
4277 1 0 relative biological efficiency	30 3 energy	S 1 _____	9
4278 1 0 relative cancer sensitivity	27 3 energy	S 1 cancer	3C4
4279 1 0 relative effectiveness	22 2 energy	S 1 _____	9
4280 1 0 relative hazard	15 2 energy	S 1 hazard	3A
4281 1 0 relative risk	13 2 embase \$ energy \$ cas \$ tris \$ environ	S 1 risk	0
4282 1 0 relative risk assessment	24 3 energy	S 1 risk	0
4283 1 0 relative risk coefficient	25 3 energy	S 1 risk	0
4284 1 0 relative risks	14 2 embase \$ tris	S 1 risk	0
4285 1 0 release	7 1 energy	S 1 _____	9
4286 1 0 release of fission	18 3 energy	S 1 _____	9
4287 1 0 release of fission products	27 4 energy	S 1 _____	9
4288 1 0 release of radioactivity	24 3 energy	S 1 radioactivity	1
161 1 1 releases	8 1 environ	S C 1	2
4289 1 0 releases of chemicals	21 3 environ	C 0 _____	1
4290 1 0 releases of radionuclides	25 3 environ	S 1 releases	2
4291 1 0 remaining dysfunctions	22 2 tris	S 1 dysfunction	3C1
4292 1 0 remaining risk assessment	25 3 energy	S 1 risk	0
4293 1 0 remedial action	15 2 energy	S 1 _____	9
4294 1 0 remedial actions	16 2 energy	S 1 _____	9

4295 1 0 remedial activities	19 2 energy	S 1 _____	9
4296 1 0 remedial operations	19 2 energy	S 1 _____	9
4297 1 0 remediation	11 1 energy	S 1 _____	9
4298 1 - renal abnormalities	19 2 cas	D 0 _____	9
4299 1 0 renal biopsy	12 2 cas	S 1 _____	9
4300 1 - renal cancer	12 2 embase	D 0 _____	9
4301 1 0 renal damage	12 2 environ	S 1 damage	3A
4302 1 - renal disease	13 2 cas	D 0 _____	3A
4303 1 - renal disease risk	18 3 cas	D 0 _____	3A
4304 1 - renal diseases	14 2 cas	D 0 _____	3A
4305 1 - renal dysfunction	17 2 cas	D 0 _____	3A
4306 1 - renal dysfunctions	18 2 cas	D 0 _____	3A
4307 1 - renal failure	13 2 cas	D 0 _____	3A
4308 1 0 renal function	14 2 cas	S 1 _____	9
4309 1 - renal lesions	13 2 cas	D 0 _____	9
4310 1 1 renal patients	14 2 embase	* 0 _____	9
4311 1 0 renal toxicity	14 2 embase	S 1 toxic	3C6
4312 1 1 renal tubular	13 2 cas	* 0 _____	3C6
4313 1 0 renal tubular impairment	24 3 environ	S 1 impairment	3C1
4314 1 1 rental function	15 2 cas	* 0 _____	3C1
4315 1 0 repeated exposure	17 2 energy	S 1 exposure	2
4316 1 1 replacement cost	16 2 tris	* 0 _____	2
4317 1 1 report	6 1 embase¥tris	* 0 _____	2
4318 1 0 reportable accident	19 2 tris	S 1 accident	3A
4319 1 1 reporting	9 1 tris¥environ	* 0 _____	3A
4320 1 1 reports	7 1 tris	* 0 _____	3A
4321 1 1 reproduction	12 1 embase	* 0 _____	3A
4322 1 0 reproduction studies	20 2 embase	S 1 _____	9
4323 1 0 reproductive disorders	22 2 embase	S 1 disorder	3C1
4324 1 0 reproductive effect	19 2 cas	S 1 _____	9
4325 1 0 reproductive effects	20 2 embase	S 1 _____	9
4326 1 0 reproductive function	21 2 cas	S 1 _____	9
4327 1 0 reproductive hazards	20 2 embase¥environ	S 1 hazard	3A
4328 1 0 reproductive impairment	23 2 embase	S 1 impairment	3C1
4329 1 0 reproductive organs	19 2 cas	S 1 _____	9

4330 1 0 reproductive toxicity	21 2 embase	S 1 toxic	3C6
162 1 1 rescues	7 1 tris	S C 1	6
4331 1 1 residential heating	19 2 embase	* 0 _____	3C6
4332 1 0 residential radon	17 2 energy	S 1 _____	9
4333 1 0 residential radon exposure	26 3 energy	S 1 exposure	2
4334 1 0 residential radon-mitigation system	35 3 energy	S 1 _____	9
4335 1 0 respirable dust	15 2 energy \$ cas	S 1 dust	1
4336 1 0 respirable dusts	16 2 environ	S 1 dust	1
4337 1 0 respirable particles	20 2 environ	S 1 particle	1
4338 1 0 respirable quartz exposure	26 3 energy	S 1 exposure	2
4339 1 0 respirable silica dust	22 3 energy	S 1 dust	1
4340 1 0 respiratory ammonia	19 2 energy	S 1 _____	9
4342 1 0 respiratory apparatus disorder	30 3 energy	S 1 disorder	3C1
4343 1 - respiratory cancer	18 2 embase \$ energy	D 0 _____	3C1
4344 1 0 respiratory carcinogenesis	26 2 energy	S 1 carcinogen	1
4345 1 - respiratory deficiencies	24 2 environ	D 0 _____	1
4346 1 0 respiratory disease	19 2 energy \$ cas \$ environ	S 1 disease	3C1
4347 1 - respiratory diseases	20 2 embase \$ cas \$ environ	D 0 _____	3C1
4348 1 0 respiratory disorders	21 2 embase \$ cas \$ environ	S 1 disorder	3C1
4349 1 1 respiratory effects	19 2 cas	* 0 _____	3C1
4350 1 0 respiratory epithelial carcinoma	32 3 energy	S 1 carcinoma	3C4
4351 1 0 respiratory exposure	20 2 energy \$ cas	S 1 exposure	2
4352 1 0 respiratory hazard	18 2 embase	S 1 hazard	3A
4353 1 0 respiratory hazards	19 2 environ	S 1 hazard	3A
4354 1 - respiratory illness	19 2 embase \$ energy \$ cas	D 0 _____	3A
4355 1 0 respiratory illnesses	21 2 environ	S 1 ill	3C1
4356 1 0 respiratory impairment	22 2 embase \$ energy	S 1 impairment	3C1
4357 1 0 respiratory infection	20 2 energy	S 1 _____	9
4358 1 0 respiratory infection	21 2 energy	S 1 _____	9
4359 1 0 respiratory irritant	20 2 energy	S 1 irritant	1
4360 1 0 respiratory irritation	22 2 cas \$ environ	S 1 irritation	3C3
4361 1 0 respiratory morbidity	21 2 energy	S 1 morbidity	5
4362 1 1 respiratory problems	20 2 cas	* 0 _____	5
4363 1 0 respiratory risk	16 2 embase	S 1 risk	0
4364 1 0 respiratory symptoms	20 2 energy	S 1 symptom	3C1

4365 1 1 respiratory system	18 2 cas	* 0 _____	301
4366 1 1 respiratory tract	17 2 embase¥cas	* 0 _____	301
4367 1 0 respiratory tract carcinoma	27 3 energy	S 1 carcinoma	304
4368 1 0 respiratory tract lesions	25 3 energy	S 1 lesions	301
4369 1 0 responsibility	14 1 environ	C 0 _____	301
4370 1 0 restraint	9 1 tris	S 1 _____	9
4371 1 0 restraint issues	16 2 tris	S 1 _____	9
4372 1 - retinopathy	11 1 cas	D 0 _____	9
4373 1 0 retrospective cohort study	26 3 embase	S 1 cohort	5
4374 1 0 retrospective mortality study	29 3 energy	S 1 mortality	5
4375 1 1 review	6 1 tris	* 0 _____	5
4376 1 1 ride	4 1 tris	* 0 _____	5
4377 1 0 rider protection	16 2 tris	S 1 protect	7
163 1 1 risk	4 1 energy	S C 1	0
4379 1 1 risk anal	9 2 cas	* 0 _____	0
4380 1 0 risk anal.	10 2 cas	S 1 risk	0
4381 1 0 risk analysis	13 2 embase¥energy¥environ	S 1 risk	0
4382 1 0 risk assesment	14 2 environ	S 1 risk	0
4383 1 0 risk assessment	15 2 embase¥energy¥cas¥environ	S 1 risk	0
4384 1 0 risk assessment model	21 3 energy	S 1 risk	0
4385 1 0 risk assessments	16 2 embase¥environ	S 1 risk	0
4386 1 0 risk casualties	15 2 tris	S 1 risk	0
4387 1 0 risk characterisation	21 2 environ	S 1 risk	0
4388 1 0 risk characterization	21 2 energy¥environ	S 1 risk	0
4389 1 0 risk coefficient	16 2 energy	S 1 risk	0
4390 1 0 risk estimate	13 2 energy	S 1 risk	0
4391 1 0 risk estimates	14 2 embase¥energy¥environ	S 1 risk	0
4392 1 0 risk estimation	15 2 embase¥energy¥cas	S 1 risk	0
4393 1 0 risk evaluation	15 2 energy	S 1 risk	0
4394 1 0 risk evalution	14 2 energy¥cas	S 1 risk	0
4395 1 0 risk explosions	15 2 environ	S 1 risk	0
4396 1 0 risk factor	11 2 embase¥energy¥cas¥tris	S 1 risk	0
4397 1 0 risk factors	12 2 embase¥energy¥cas¥tris	S 1 risk	0
4398 1 0 risk group	10 2 energy	S 1 risk	0
4399 1 0 risk indicator	14 2 energy	S 1 risk	0

4400 1 0	risk management	15 2	embase	¥energy	¥cas	¥tris	¥environ	S	1 risk	0
4401 1 0	risk managment	14 2	energy					S	1 risk	0
4402 1 0	risk model	10 2	energy					S	1 risk	0
4403 1 -	risk of cancer	14 3	cas					D	0 _____	0
4404 1 -	risk of cardiovascular disease	30 4	cas					D	0 _____	0
4405 1 0	risk of death	13 3	tris					S	1 risk	0
4406 1 0	risk of exposure	16 3	embase					S	1 risk	0
4407 1 0	risk of falls	13 3	embase					S	1 risk	0
4408 1 0	risk of spontaneous abortion	28 4	environ					S	1 risk	0
4409 1 0	risk parameters	15 2	embase					S	1 risk	0
4410 1 0	risk perception	15 2	cas					S	1 risk	0
4411 1 1	risk potentials	15 2	environ					*	0 _____	0
4412 1 0	risk reduction	14 2	embase	¥tris	¥environ			S	1 risk	0
4413 1 0	risk scenarios	14 2	energy					S	1 risk	0
4414 1 0	risk sources	12 2	energy					S	1 risk	0
4415 1 0	risk values	11 2	tris					S	1 risk	0
4416 1 0	risk-assessment	15 1	energy					S	1 risk	0
4417 1 0	risk-behavior syndrome	23 2	tris					S	1 risk	0
4418 1 0	risk-benefit analysis	21 2	embase					S	1 risk	0
4419 1 0	risk-contact dermatitis	23 2	embase					S	1 risk	0
4420 1 0	risk-management	15 1	embase					S	1 risk	0
4421 1 0	risk-taking	11 1	tris					S	1 risk	0
4422 1 0	risks	5 1	embase	¥energy	¥cas	¥tris	¥environ	S	1 risk	0
4423 1 0	risky	5 1	energy	¥environ				S	1 risk	0
4424 1 0	rn exposure	11 2	energy					S	1 exposure	2
4425 1 0	road accident	13 2	tris					S	1 accident	3A
4426 1 0	road accidents	14 2	tris	¥environ				S	1 accident	3A
4427 1 0	road casualties	15 2	tris					S	1 casualties	8
4428 1 0	road casualty	13 2	tris					S	1 casualty	8
4429 1 0	road deatthes	12 2	tris					S	1 death	3C1
4430 1 0	road deaths	11 2	tris					S	1 death	3C1
4431 1 0	road deterioration	18 2	tris					S	1 deterioration	1
4432 1 0	road injuries	13 2	tris					S	1 injuries	3C1
4433 1 0	road safety	11 2	tris					S	1 safe	0
4434 1 1	road traffic	12 2	tris					*	0 _____	0

4435 1 0 road traffic accidents	22 3 tris	S 1 accident	3A
4436 1 0 road-accidents	14 1 tris	S 1 accident	3A
4437 1 - rock wool	9 2 embase	M 0 _____	3A
4438 1 - rock-wool	9 1 embase	M 0 _____	3A
4439 1 0 rollover	8 1 tris	S 1 _____	9
4440 1 0 rotogravure plant	17 2 cas	? 0 _____	9
4441 1 1 roundabout	10 1 tris	* 0 _____	9
4442 1 1 rubber manufg	13 2 cas	* 0 _____	9
4443 1 1 rubver industry	15 2 embase	* 0 _____	9
4444 1 1 rule	4 1 tris	* 0 _____	9
4445 1 0 run-off-the-road accidents	26 2 tris	S 1 accident	3A
4446 1 0 running lights	14 2 tris	S 1 _____	9
164 1 1 rupture	7 1 energy	S C 1	1
4448 1 0 ruptures	8 1 energy¥tris	S 1 rupture	1
165 1 1 safe	4 1 embase	S C 1	0
4450 1 0 safe driving	12 2 tris	S 1 safe	0
4451 1 0 safe exposure	13 2 energy	S 1 safe	0
4452 1 0 safe exposure levels	20 3 embase	S 1 safe	0
4453 1 0 safe handling	13 2 tris	S 1 safe	0
4454 1 0 safe hazards	12 2 embase	S 1 safe	0
4455 1 0 safe levels	11 2 cas¥environ	S 1 safe	0
4456 1 0 safe measures	13 2 cas	S 1 safe	0
4457 1 0 safe operation	14 2 cas	S 1 safe	0
4458 1 0 safe waste handling	19 3 environ	S 1 safe	0
4459 1 0 safe work environment	21 3 embase	S 1 safe	0
4460 1 0 safe work practices	19 3 environ	S 1 safe	0
4461 1 0 safeguard	9 1 environ	S 1 safe	0
4462 1 0 safeguards	10 1 environ	S 1 safe	0
4463 1 1 safely	6 1 cas¥tris	* 0 _____	0
4464 1 0 safer	5 1 tris	S 1 safe	0
4465 1 0 safest	6 1 environ	S 1 safe	0
4466 1 0 safet	5 1 energy	S 1 safe	0
166 1 1 safety	6 1 energy	S C 1	0
4468 1 0 safety anal.	12 2 cas	S 1 safe	0
4469 1 0 safety analysis	15 2 energy¥tris	S 1 safe	0

4470 1 0 safety approach	15 2 energy	S 1 safe	0
4471 1 0 safety appurtenances	20 2 tris	S 1 safe	0
4472 1 0 safety assessment	17 2 embase¥energy¥tris¥environ	S 1 safe	0
4473 1 0 safety assurance	16 2 environ	S 1 safe	0
4474 1 0 safety awareness	16 2 tris	S 1 safe	0
4475 1 0 safety belt	11 2 tris	S 1 safe	0
4476 1 0 safety belts	12 2 tris	S 1 safe	0
4477 1 0 safety chairs	13 2 tris	S 1 safe	0
4478 1 0 safety concepts	15 2 cas	S 1 safe	0
4479 1 0 safety data sheet	17 3 embase	S 1 safe	0
4480 1 0 safety defects	14 2 tris	S 1 safe	0
4481 1 0 safety devices	14 2 tris	S 1 safe	0
4482 1 0 safety education	16 2 tris	S 1 safe	0
4483 1 0 safety education programs	25 3 tris	S 1 safe	0
4484 1 0 safety effect	13 2 tris	S 1 safe	0
4485 1 0 safety equipment	16 2 embase¥energy¥tris	S 1 safe	0
4486 1 0 safety evaluation	17 2 embase¥cas	S 1 safe	0
4487 1 0 safety evalution	16 2 energy	S 1 safe	0
4488 1 0 safety exports	14 2 tris	S 1 safe	0
4489 1 0 safety factors	14 2 energy	S 1 safe	0
4490 1 0 safety features	15 2 tris	S 1 safe	0
4491 1 0 safety fence	12 2 tris	S 1 safe	0
4492 1 0 safety fences	13 2 tris	S 1 safe	0
4493 1 0 safety glasses	14 2 environ	S 1 safe	0
4494 1 0 safety goals	12 2 energy	S 1 safe	0
4495 1 0 safety goggles	14 2 cas	S 1 safe	0
4496 1 0 safety hardware	15 2 tris	S 1 safe	0
4497 1 0 safety hazard	13 2 energy¥environ	S 1 safe	0
4498 1 0 safety hazards	14 2 environ	S 1 safe	0
4499 1 0 safety helmets	14 2 tris	S 1 safe	0
4500 1 0 safety impact	13 2 tris	S 1 safe	0
4501 1 0 safety implications	19 2 tris	S 1 safe	0
4502 1 0 safety inspection	17 2 tris	S 1 safe	0
4503 1 0 safety inspectors	17 2 tris	S 1 safe	0
4504 1 0 safety issues	13 2 tris	S 1 safe	0

4505 1 0 safety limit	12 2 energy	S 1 safe	0
4506 1 0 safety limits	13 2 embase	S 1 safe	0
4507 1 0 safety management	17 2 tris	S 1 safe	0
4508 1 0 safety margin	13 2 embase ¥energy¥environ	S 1 safe	0
4509 1 1 safety measure	14 2 cas	* 0 _____	0
4510 1 0 safety measures	15 2 cas¥tris¥environ	S 1 safe	0
4511 1 0 safety practices	16 2 tris	S 1 safe	0
4512 1 0 safety precaution	17 2 embase	S 1 safe	0
4513 1 0 safety precautions	18 2 embase	S 1 safe	0
4514 1 0 safety problem	14 2 tris	S 1 safe	0
4515 1 0 safety problems	15 2 cas¥tris	S 1 safe	0
4516 1 0 safety procedures	17 2 tris	S 1 safe	0
4517 1 0 safety programs	15 2 cas¥tris¥environ	S 1 safe	0
4518 1 0 safety regulations	18 2 tris¥environ	S 1 safe	0
4519 1 0 safety requirements	19 2 tris	S 1 safe	0
4520 1 0 safety research	15 2 tris	S 1 safe	0
4521 1 0 safety reserch	14 2 tris	S 1 safe	0
4522 1 0 safety resources	16 2 tris	S 1 safe	0
4523 1 0 safety restraints	17 2 tris	S 1 safe	0
4524 1 0 safety review	13 2 tris	S 1 safe	0
4525 1 0 safety seats	12 2 tris	S 1 safe	0
4526 1 0 safety standard	15 2 energy	S 1 safe	0
4527 1 0 safety standards	16 2 energy¥tris	S 1 safe	0
4528 1 0 safety standerd	15 2 environ	S 1 safe	0
4529 1 0 safety study	12 2 cas¥tris	S 1 safe	0
4530 1 0 safety systems	14 2 tris	S 1 safe	0
4531 1 0 safety technologies	19 2 tris	S 1 safe	0
4532 1 1 safety textbooks	16 2 tris	* 0 _____	0
4533 1 0 safety training	15 2 embase	S 1 safe	0
4534 1 0 safety zone	11 2 tris	S 1 safe	0
4535 1 0 safety-belt	11 1 tris	S 1 safe	0
4536 1 0 safety-belt use	15 2 tris	S 1 safe	0
4537 1 0 safety-related attitudes	24 2 tris	S 1 safe	0
4538 1 0 safety-school	13 1 tris	S 1 safe	0
4539 1 0 safety-sharped barriers	23 2 tris	S 1 safe	0

4540 1 0 safety-systems	14 1 cas	S 1 safe	0
4541 1 0 safey hazards	13 2 environ	S 1 safe	0
4542 1 0 sanitary risk	13 2 environ	S 1 risk	0
4543 1 0 sanitation	10 1 cas	S 1 _____	9
4544 1 1 saving	6 1 tris	* 0 _____	9
4545 1 0 sawmills	8 1 embase	S 1 ill	3C1
4546 1 1 occident	8 1 energy	* 0 _____	3C1
4547 1 1 school bus	10 2 tris	* 0 _____	3C1
4548 1 0 school bus accident	19 3 tris	S 1 accident	3A
4549 1 1 scientific information	22 2 embase	* 0 _____	3A
4550 1 0 scrubbing	9 1 cas	S 1 _____	9
4551 1 0 seafood safety	14 2 environ	S 1 safe	0
4552 1 0 seat belt	9 2 tris	S 1 _____	9
4553 1 0 seat belt law	13 3 tris	S 1 _____	9
4554 1 0 seat belts	10 2 tris	S 1 _____	9
167 1 1 seat-belt	9 1 tris	S C 1	7
168 1 1 seatbelt	8 1 tris	S C 1	7
4557 1 0 secondary collisions	20 2 tris	S 1 collision	3B
4558 1 0 secondary poisoning	19 2 environ	S 1 poisoning	3C2
169 1 1 security	8 1 environ	S C 1	0
4560 1 0 security level	14 2 cas	S 1 security	0
4561 1 0 seismic risk	12 2 environ	S 1 risk	0
4562 1 0 seismic safety	14 2 environ	S 1 safe	0
4563 1 0 sensitization	13 1 embase ¥ cas	S 1 _____	9
4564 1 0 sensitizer	10 1 embase	S 1 _____	9
4565 1 0 sensorimotor development	24 2 embase	S 1 _____	9
4566 1 0 sensory irritants	17 2 embase	S 1 irritant	1
4567 1 0 sensory irritation	18 2 embase	S 1 irritation	3C3
4568 1 0 sensory-motor development	25 2 embase	S 1 _____	9
170 1 1 serious	7 1 tris	S C 1	4
4570 1 0 serious accident	16 2 energy ¥ tris ¥ environ	S 1 accident	3A
4571 1 0 serious accidents	17 2 tris	S 1 accident	3A
4572 1 0 serious birth defects	21 3 energy	S 1 defect	3A
4573 1 0 serious disease	15 2 energy	S 1 disease	3C1
4574 1 0 serious illness	15 2 energy	S 1 ill	3C1

4575 1 0 serious illnesses	17 2 energy	S 1 ill	3C1
4576 1 0 serious incapacity	18 2 energy	S 1 serious	4
4577 1 0 serious injuries	16 2 tris	S 1 injuries	3C1
4578 1 0 serious injury	14 2 tris	S 1 injury	3C1
4579 1 0 serious injury accidents	24 3 tris	S 1 accident	3A
4580 1 0 serious personal consequence	28 3 energy	S 1 serious	4
171 1 1 seriously	9 1 tris	S C 1	4
4582 1 1 serum lipids	12 2 embase	* 0 _____	4
4583 1 1 settlement	10 1 tris	* 0 _____	4
172 1 1 severe	6 1 tris	S C 1	4
4585 1 0 severe accident	15 2 energy	S 1 accident	3A
4586 1 0 severe accident scenarios	26 3 energy	S 1 accident	3A
4587 1 0 severe chronic respiratory symptom	34 4 energy	S 1 symptom	3C1
4588 1 0 severe core damage	18 3 energy	S 1 damage	3A
4589 1 0 severe damage	13 2 energy	S 1 damage	3A
4590 1 0 severe fuel damage	18 3 energy	S 1 damage	3A
4591 1 0 severe injuries	15 2 tris	S 1 injuries	3C1
4592 1 0 severe injury	13 2 tris	S 1 injury	3C1
4593 1 0 severe injury accident	22 3 tris	S 1 accident	3A
4594 1 0 severe respiratory impairment	29 3 energy	S 1 impairment	3C1
4595 1 0 severe symptom	14 2 energy	S 1 symptom	3C1
4596 1 0 severe traffic accidents	24 3 tris	S 1 accident	3A
173 1 1 severely	8 1 tris	S C 1	4
4598 1 0 severely injured	16 2 tris	S 1 injure	3C1
174 1 1 severity	8 1 tris	S C 1	4
4600 1 0 severity indices	16 2 tris	S 1 severity	4
4601 1 0 severity levels	15 2 tris	S 1 severity	4
4602 1 0 severity of collisions	22 3 tris	S 1 collision	3B
4603 1 0 severity of injuries	20 3 tris	S 1 injuries	3C1
4604 1 0 severity of injury	18 3 tris	S 1 injury	3C1
4605 1 0 shielding materials	19 2 energy	S 1 _____	9
4606 1 1 ship	4 1 energy	* 0 _____	9
4607 1 1 shipyard workers	16 2 embase	* 0 _____	9
4608 1 0 shock instability	17 2 cas	S 1 instability	1
4609 1 0 shock tactics	13 2 tris	S 1 _____	9

4610 1 0 shoe factory	12 2 cas	S 1 _____	9
4611 1 1 shoe industry	13 2 embase	* 0 _____	9
4612 1 0 shoulder belt	12 2 tris	S 1 _____	9
4613 1 0 short-term inhalation studies	29 3 embase	S 1 inhalation	2
4614 1 0 sick building syndrome	22 3 energy ¥environ	S 1 syndrome	3C1
4615 1 0 side effects	12 2 embase ¥environ	S 1 _____	9
4616 1 0 side impacts	12 2 tris	S 1 _____	9
4617 1 0 sideways collisions	19 2 tris	S 1 collision	3B
4618 1 0 sign damage	11 2 tris	S 1 damage	3A
4619 1 0 significant exposure	20 2 embase	S 1 exposure	2
4620 1 0 signs of impairment	19 3 tris	S 1 impairment	3C1
4621 1 - silica	6 1 embase ¥energy	M 0 _____	3C1
4622 1 0 silica dust	11 2 energy	S 1 dust	1
4623 1 0 silicos	7 1 embase	S 1 _____	9
4624 1 - silicosis	9 1 embase ¥energy ¥cas	D 0 _____	9
4625 1 0 sillica dust	12 2 embase	S 1 dust	1
4626 1 1 simulated driving	17 2 tris	* 0 _____	1
4627 1 0 simulation model	16 2 cas	S 1 _____	9
4628 1 1 simulations	11 1 tris	* 0 _____	9
4629 1 0 simultaneous failure	20 2 cas	S 1 failure	3C1
4630 1 0 skiing accidents	16 2 embase	S 1 accident	3A
4631 1 1 skin	4 1 cas	* 0 _____	3A
4632 1 0 skin absorption	15 2 cas	S 1 _____	9
4633 1 0 skin absorption studies	23 3 embase	S 1 _____	9
4634 1 - skin cancer	11 2 embase ¥energy	D 0 _____	9
4635 1 0 skin cancer risk	16 3 energy	S 1 risk	0
4636 1 0 skin contact	12 2 energy ¥cas	S 1 contact	1
4637 1 0 skin contamination	18 2 cas ¥environ	S 1 contamination	1
4638 1 0 skin damage	11 2 embase ¥cas	S 1 damage	3A
4639 1 0 skin disease	12 2 cas	S 1 disease	3C1
4640 1 0 skin diseases	13 2 cas	S 1 disease	3C1
4641 1 0 skin disorder	13 2 energy	S 1 disorder	3C1
4642 1 0 skin disorders	14 2 embase	S 1 disorder	3C1
4643 1 0 skin exposure	13 2 energy	S 1 exposure	2
4644 1 0 skin hypersensitivity	21 2 embase	S 1 hypersensitivity	3C3

4645 1 0 skin irritation	15 2 embase¥cas	S 1 irritation	3C3
4646 1 1 skin irritations	16 2 cas	* 0 _____	3C3
4647 1 0 skin lesion	11 2 cas	S 1 _____	9
4648 1 1 skin lesions	12 2 cas	* 0 _____	9
4649 1 0 skin penetration	16 2 cas	S 1 penetration	2
4650 1 1 skin problems	13 2 cas	* 0 _____	2
4651 1 0 skin protection	15 2 cas	S 1 protect	7
4652 1 0 skin safety	11 2 cas	S 1 safe	0
4653 1 0 skin sensitivity	16 2 cas	S 1 _____	9
4654 1 0 skin sensitization	18 2 cas	S 1 _____	9
4655 1 0 skin sensitizer	15 2 embase	S 1 _____	9
4656 1 0 skin test	9 2 energy	S 1 skin test	5
4657 1 1 skin testing	12 2 cas	* 0 _____	5
4658 1 0 skin tests	10 2 embase	S 1 skin test	5
4659 1 - skin ulceration	15 2 embase	D 0 _____	5
4660 1 0 solvents	8 1 embase	S 1 _____	9
4661 1 0 small cell cancer	17 3 energy	S 1 cancer	3C4
4662 1 1 smaller cars	12 2 tris	* 0 _____	3C4
4663 1 0 smelter	7 1 embase¥cas	S 1 melt	3B
4664 1 0 smog	4 1 energy	S 1 _____	9
4665 1 0 smoke inhalation	16 2 embase	S 1 inhalation	2
4666 1 1 smokers	7 1 embase	* 0 _____	2
4667 1 0 smokers' diseases	17 2 environ	S 1 disease	3C1
4668 1 1 smoking	7 1 embase¥cas¥environ	* 0 _____	3C1
4669 1 1 smoking cessation	17 2 embase	* 0 _____	3C1
4670 1 0 smoking husbands	16 2 embase	S 1 _____	9
4671 1 1 snow	4 1 embase	* 0 _____	9
4672 1 1 society	7 1 tris	* 0 _____	9
4673 1 - sodium salicylate	17 2 embase	M 0 _____	9
4674 1 0 soil contamination	18 2 energy	S 1 contamination	1
4675 1 0 soil contamintion	17 2 environ	S 1 _____	9
4676 1 0 soil disinfectants	18 2 cas	S 1 _____	9
4677 1 0 soil pollution	14 2 embase¥cas	S 1 pollution	3B
4678 1 0 solar particle	14 2 energy	S 1 particle	1
4679 1 0 solar particle events	21 3 energy	S 1 particle	1

4680 1 0 solar radiation	15 2 energy	S 1 radiation	2
4681 1 0 solid propellant	16 2 cas	S 1 _____	9
4682 1 0 solid waste	11 2 embase	S 1 waste	2
4683 1 0 solvent	7 1 energy ¥ cas	S 1 _____	9
4684 1 0 solvent exposure	16 2 embase ¥ energy ¥ cas	S 1 exposure	2
4685 1 0 solvent exposures	17 2 embase	S 1 exposure	2
4686 1 - solvent neuropathy	18 2 cas	D 0 _____	2
4687 1 0 solvent occupational exposure	29 3 cas	S 1 exposure	2
4688 1 0 solvent vapors	14 2 embase ¥ cas	S 1 _____	9
4689 1 0 solvent-exposed	15 1 embase	S 1 expose	2
4690 1 1 solvents	8 1 embase ¥ energy ¥ cas	* 0 _____	2
4691 1 0 sonography	10 1 embase	S 1 _____	9
4692 1 0 soot	4 1 embase	S 1 _____	9
4693 1 0 soot exposure	13 2 embase	S 1 exposure	2
4694 1 0 soot particle	13 2 energy	S 1 particle	1
4695 1 0 sound level measurements	24 3 embase	S 1 _____	9
4696 1 0 source term	11 2 energy	S 1 _____	9
175 1 1 source-term	11 1 energy	S C 1	9
4698 1 1 soybeans	8 1 cas	* 0 _____	9
4699 1 0 specific exposure	17 2 energy	S 1 exposure	2
4700 1 0 specific functions	18 2 cas	S 1 _____	9
4701 1 0 speed limit	11 2 tris	S 1 limit	9
4702 1 - spent fuel	10 2 tris	M 0 _____	9
4703 1 0 spill exposure	14 2 cas	S 1 exposure	2
4704 1 1 spontaneous indicators	22 2 cas	* 0 _____	2
4705 1 0 spontaneous mutation	20 2 embase	S 1 mutation	3C4
4706 1 0 spouse smoking	14 2 embase	S 1 _____	9
4707 1 0 spray painter	13 2 cas	S 1 _____	9
4708 1 0 sputum cytology	15 2 embase	S 1 _____	9
4709 1 - squamous cell carcinoma	23 3 embase	D 0 _____	9
176 1 1 standardization	15 1 cas	S C 1	7
177 1 1 standardized	12 1 energy	S C 1	7
4710 1 0 standardized morbidity ratios	29 3 energy	S 1 morbidity	5
4711 1 0 standardized mortality ratios	29 3 energy	S 1 standardized	7
178 1 1 standards	9 1 embase	S C 1	7

4712 1 1 start-up damage	15 2 cas	* 0 _____	7
4713 1 1 state law	9 2 tris	* 0 _____	7
4714 1 0 state responsibility	20 2 environ	S 1 _____	9
4715 1 1 statistical analysis	20 2 tris	* 0 _____	9
4716 1 1 statistics	10 1 tris	* 0 _____	9
4717 1 0 statutory mandate	17 2 environ	S 1 _____	9
4718 1 0 steam explosion	15 2 cas	S 1 explosion	3B
4719 1 0 steel safety fences	19 3 tris	S 1 safe	0
4720 1 0 stencil cutter	14 2 cas	S 1 _____	9
4721 1 0 sterilizing facility	20 2 cas	S 1 _____	9
4722 1 0 stiffness	9 1 energy	S 1 _____	9
4723 1 - stomach cancer	14 2 embase ¥ energy ¥ cas	D 0 _____	9
4724 1 0 strain	6 1 energy ¥ cas	S 1 _____	9
4725 1 0 street accidents	16 2 tris	S 1 accident	3A
179 1 1 stress	6 1 energy	S C 1 _____	1
4727 1 0 stress corrosion cracking	25 3 energy	S 1 crack	1
4728 1 0 stress disorder	15 2 embase	S 1 stress	1
4729 1 0 stress exposure	15 2 embase	S 1 stress	1
4730 1 0 stress reaction	15 2 energy	S 1 stress	1
4731 1 0 stress-related symptoms	23 2 embase	S 1 stress	1
4732 1 0 stresses	8 1 embase	S 1 stress	1
4733 1 0 stressful	9 1 embase	S 1 stress	1
4734 1 0 stressing	9 1 energy	S 1 stress	1
4735 1 1 strip coal miner	16 3 embase	* 0 _____	1
4736 1 0 strontium 90	12 2 energy	S 1 _____	9
4737 1 0 structural abnormality	22 2 embase	S 1 abnormal	3A
4738 1 0 structural damage	17 2 cas	S 1 damage	3A
4739 1 0 structural integrity	20 2 energy	S 1 _____	9
4740 1 0 structural stress	17 2 energy	S 1 stress	1
4741 1 0 studded tire	12 2 embase	S 1 _____	9
4742 1 0 study cohort	12 2 embase	S 1 cohort	5
4743 1 0 subacute poisoning	18 2 embase	S 1 poisoning	302
4744 1 0 subjective symptoms	19 2 embase	S 1 symptom	3C1
4745 1 0 submicron particles	19 2 cas	S 1 particle	1
4746 1 0 submicroscopic fibers	21 2 embase	S 1 _____	9

4747 1 0 sudden death	12 2 embase	S 1 death	3C1
4748 1 0 sudden impact	13 2 tris	S 1 _____	9
4749 1 0 sudden death	13 2 embase	S 1 death	3C1
4750 1 - sulfate-induced intoxication	28 2 cas	D 0 _____	3C1
4751 1 0 sulfur	6 1 energy	S 1 _____	9
4752 1 - sulfur dioxide	14 2 embase￥energy￥cas	M 0 _____	9
4753 1 - sulfur oxides	13 2 cas	M 0 _____	9
4754 1 0 sulfur-dioxide	14 1 energy	S 1 _____	9
4755 1 - sulfuric acid	13 2 environ	M 0 _____	9
4756 1 0 sulfuric acid aerosol	21 3 energy	S 1 _____	9
4757 1 0 sulphur compounds	17 2 energy	S 1 _____	9
4758 1 0 summary	7 1 tris	S 1 _____	9
4759 1 0 sun lamps	9 2 cas	? 0 _____	9
4760 1 0 superphosphate prodn	20 2 cas	S 1 _____	9
4761 1 0 surface contamination	21 2 energy	S 1 contamination	1
4762 1 0 surfactant pollution	20 2 cas	S 1 pollution	3B
180 1 1 surveillance	12 1 energy	S C 1	7
4764 1 0 survey	6 1 tris	S 1 _____	9
4765 1 0 survey data	11 2 tris	S 1 _____	9
4766 1 0 survival time	13 2 embase	S 1 _____	9
4767 1 0 survivors	9 1 embase	S 1 _____	9
4768 1 0 suspended particulate	21 2 energy	S 1 particulate	1
4769 1 0 suspended particulates	22 2 cas	S 1 particulate	1
4770 1 1 symposium	9 1 tris	* 0 _____	1
181 1 1 symptom	7 1 energy	S C 1	3C1
4772 1 0 symptomatic	11 1 energy￥environ	S 1 symptom	3C1
4773 1 0 symptoms	8 1 embase￥energy￥cas￥tris￥environ	S 1 symptom	3C1
4774 1 0 syptoms	7 1 energy	S 1 _____	9
4775 1 0 syncarcinogenic	15 1 energy	S 1 carcinogen	1
4776 1 1 syndromes	10 1 cas	* 0 _____	1
4777 1 0 syndrom	7 1 energy	S 1 _____	9
182 1 1 syndrome	8 1 energy	S C 1	3C1
4779 1 0 synergism	9 1 cas	S 1 _____	9
4780 1 0 synergistic effect	18 2 embase	S 1 _____	9
4781 1 0 synergistic effects	19 2 embase	S 1 _____	9

4782 1 0 synergistic response	20 2 embase	S 1 _____	9
4783 1 0 synthetic fibers	16 2 cas	S 1 _____	9
4784 1 0 synthetic rubber workers	24 3 cas	S 1 _____	9
4785 1 0 systemic adverse effects	24 3 embase	S 1 adverse	3C1
4786 1 0 systemic toxicity	17 2 cas	S 1 toxic	3C6
4787 1 0 tables	6 1 tris	S 1 _____	9
4788 1 1 tanker	6 1 tris	* 0 _____	9
4789 1 - tar	3 1 embase	M 0 _____	9
4790 1 0 target melt	11 2 energy	S 1 melt	3B
4791 1 - tc99m	5 1 embase	M 0 _____	3B
4792 1 1 teaching guide	14 2 embase	* 0 _____	3B
4793 1 0 technical defects	17 2 tris	S 1 defect	3A
4794 1 1 technical specialists	21 2 embase	* 0 _____	3A
4795 1 0 technological hazard	20 2 environ	S 1 hazard	3A
4796 1 0 technological hazards	21 2 environ	S 1 hazard	3A
4797 1 0 technological disasters	22 2 environ	S 1 disaster	3A
4798 1 1 teenage deaths	14 2 embase	* 0 _____	3A
4799 1 1 teenage drivers	15 2 tris	* 0 _____	3A
183 1 1 teratogen	9 1 energy	S C 1	1
4801 1 0 teratogenesis	13 1 embase	S 1 teratogen	1
4802 1 0 teratogenic	11 1 embase ¥ energy ¥ cas ¥ environ	S 1 teratogen	1
4803 1 0 teratogenic effect	18 2 embase	S 1 teratogen	1
4804 1 0 teratogenic effects	19 2 embase	S 1 teratogen	1
4805 1 0 teratogenicity	14 1 embase ¥ energy	S 1 teratogen	1
4806 1 - teratogens	10 1 embase ¥ cas	M 0 _____	1
4807 1 0 testicular atrophy	18 2 cas	S 1 _____	9
4808 1 0 testicular cancer	17 2 energy	S 1 cancer	3C4
4809 1 1 testing	7 1 tris	* 0 _____	3C4
4810 1 1 testing programs	16 2 embase	* 0 _____	3C4
4811 1 - tetrachloroethylene	19 1 embase ¥ energy	M 0 _____	3C4
4812 1 0 tetrahydrofuran	15 1 energy	S 1 _____	9
4813 1 1 textile industry	16 2 embase ¥ cas	* 0 _____	9
4814 1 0 textile mill	12 2 cas	S 1 III	3C1
4815 1 0 textile workers	15 2 cas	S 1 _____	9
4816 1 - thallium	8 1 energy	M 0 _____	9

4821	1 - thermal injuries	16	2 embase	D	0	_____	301
4822	1 0 thermal injury	14	2 energy	S	1	injury	301
4823	1 0 thermal radiation	17	2 embase¥cas	S	1	radiation	2
4824	1 0 thermal shock.	13	2 energy	S	1	_____	9
4825	1 0 thorium	7	1 energy	S	1	_____	9
4826	1 0 thorium dust	12	2 energy	S	1	dust	1
4827	1 0 thoron	6	1 energy	S	1	_____	9
4828	1 0 thoron daughter	15	2 energy	S	1	_____	9
4829	1 0 thorotrust	10	1 energy	S	1	_____	9
184	1 1 threat	6	1 environ	S	C	1	3A
4831	1 1 three mile island	17	3 cas	*	0	_____	3A
185	1 1 threshold	9	1 embase	S	C	1	7
4832	1 0 threshold limit	15	2 embase¥environ	S	1	threshold	7
4833	1 0 threshold limit value	21	3 cas	S	1	threshold	7
4834	1 0 threshold doses	16	2 environ	S	1	_____	9
4835	1 0 throat irritation	17	2 cas	S	1	irritation	303
4836	1 0 thyroid cancer	14	2 energy	S	1	cancer	304
4837	1 - thyroid disease	15	2 embase	D	0	_____	304
4838	1 0 thyroid disorder	16	2 energy	S	1	disorder	301
4839	1 0 thyroid neoplasia	17	2 energy	S	1	neoplasia	304
4840	1 - tight building syndrome	23	3 environ	D	0	_____	304
4841	1 0 time of exposure	16	3 cas	S	1	exposure	2
4842	1 - tissue damage	13	2 embase	D	0	_____	2
4843	1 0 tissue toxicity	15	2 embase	S	1	toxic	306
4844	1 0 tlv	3	1 embase	S	1	_____	9
4845	1 0 tlvs	4	1 embase	S	1	_____	9
4846	1 0 to orgnic solvents	18	3 embase	S	1	_____	9
4847	1 0 tobacco dust	12	2 embase	S	1	dust	1
4848	1 0 tobacco factory	15	2 cas	S	1	_____	9
4849	1 0 tobacco smoke	13	2 embase	S	1	_____	9
186	1 1 tolerance	9	1 energy	S	C	1	302
4851	1 0 toluene	7	1 energy	S	1	_____	9
4852	1 0 toluene pollution	17	2 cas	S	1	pollution	3B
4853	1 0 toluene-induced	15	1 cas	S	1	_____	9
4854	1 0 tooth decay	11	2 cas	S	1	_____	9

187 1 1 tort	4 1 environ	S C 1	8
4856 1 0 tort cases	10 2 environ	S 1 tort	8
4857 1 0 tort law	8 2 environ	S 1 tort	8
4858 1 0 tort systems	12 2 environ	S 1 tort	8
4859 1 0 total mortality	15 2 energy	S 1 mortality	5
4860 1 0 total risk	10 2 embase	S 1 risk	0
4861 1 0 toughness	9 1 energy	S 1 _____	9
188 1 1 toxic	5 1 energy	S C 1	3C6
4863 1 0 toxic agent	11 2 energy ¥ cas	S 1 toxic	3C6
4864 1 0 toxic agents	12 2 embase ¥ energy ¥ cas	S 1 toxic	3C6
4865 1 0 toxic ant	9 2 energy	S 1 toxic	3C6
4866 1 0 toxic ants	10 2 energy	S 1 toxic	3C6
4867 1 0 toxic chemicals	15 2 environ	S 1 toxic	3C6
4868 1 0 toxic chem	10 2 cas	S 1 toxic	3C6
4869 1 0 toxic chem explosion	20 3 cas	S 1 explosion	3B
4870 1 0 toxic chem. release	19 3 cas	S 1 toxic	3C6
4871 1 0 toxic chemical	14 2 energy ¥ cas ¥ environ	S 1 toxic	3C6
4872 1 0 toxic chemical release	22 3 energy	S 1 toxic	3C6
4873 1 0 toxic chemical substances	25 3 environ	S 1 toxic	3C6
4874 1 0 toxic chemicals	15 2 embase ¥ energy ¥ environ	S 1 toxic	3C6
4875 1 0 toxic component	15 2 cas	S 1 toxic	3C6
4876 1 0 toxic contaminants	18 2 energy ¥ cas	S 1 contaminant	1
4877 1 0 toxic dermatitis	16 2 cas ¥ environ	S 1 dermatitis	3C3
4878 1 0 toxic dusts	11 2 environ	S 1 dust	1
4879 1 0 toxic effect	12 2 energy ¥ cas	S 1 toxic	3C6
4880 1 0 toxic effects	13 2 embase ¥ energy ¥ cas ¥ environ	S 1 toxic	3C6
4881 1 0 toxic elements	14 2 cas	S 1 toxic	3C6
4882 1 0 toxic emissions	15 2 cas	S 1 toxic	3C6
4883 1 0 toxic environmental contaminants	32 3 energy	S 1 contaminant	1
4884 1 0 toxic environment	17 2 cas	S 1 toxic	3C6
4885 1 0 toxic environmental agents	26 3 embase	S 1 toxic	3C6
4886 1 0 toxic epidemics	15 2 embase	S 1 toxic	3C6
4887 1 0 toxic exposure	14 2 energy ¥ environ	S 1 exposure	2
4888 1 0 toxic fumes	11 2 environ	S 1 toxic	3C6
4889 1 0 toxic gas accidents	19 3 environ	S 1 accident	3A

4890 1 0 toxic gases	11 2 embase¥environ	S 1 toxic	306
4891 1 0 toxic hazard	12 2 cas	S 1 hazard	3A
4892 1 0 toxic industrial wastes	23 3 environ	S 1 dust	1
4893 1 0 toxic inorganic gas	19 3 energy	S 1 toxic	306
4894 1 0 toxic ity	9 2 energy	S 1 toxic	306
4895 1 0 toxic ity assessment	20 3 energy	S 1 toxic	306
4896 1 0 toxic liver damage	18 3 embase	S 1 damage	3A
4897 1 0 toxic material	14 2 energy	S 1 toxic	306
4898 1 0 toxic materials	15 2 embase¥environ	S 1 toxic	306
4899 1 0 toxic mechanisms	16 2 embase	S 1 toxic	306
4900 1 0 toxic metals	12 2 embase¥environ	S 1 toxic	306
4901 1 0 toxic ologic evidence	21 3 energy	S 1 toxic	306
4902 1 0 toxic ological	14 2 energy	S 1 toxic	306
4903 1 0 toxic ologically	16 2 energy	S 1 toxic	306
4904 1 0 toxic ologically elevated PbB	29 4 energy	S 1 toxic	306
4905 1 0 toxic ology	11 2 energy	S 1 toxic	306
4906 1 0 toxic pollutants	16 2 environ	S 1 pollutant	1
4907 1 0 toxic pollution	15 2 environ	S 1 pollution	3B
4908 1 0 toxic potential	15 2 embase¥energy	S 1 toxic	306
4909 1 0 toxic reactions	15 2 cas	S 1 toxic	306
4910 1 0 toxic release	13 2 cas	S 1 toxic	306
4911 1 0 toxic substance	15 2 energy¥environ	S 1 toxic	306
4912 1 0 toxic substances	16 2 embase¥energy¥cas¥environ	S 1 toxic	306
4913 1 0 toxic substances control Act	28 4 environ	S 1 toxic	306
4914 1 0 toxic subststances	18 2 energy	S 1 toxic	306
4915 1 0 toxic sulfur dioxide	20 3 energy	S 1 toxic	306
4916 1 0 toxic tort	10 2 environ	S 1 toxic	306
4917 1 0 toxic tort litigation	21 3 environ	S 1 toxic	306
4918 1 0 toxic torts	11 2 environ	S 1 toxic	306
4919 1 0 toxic vapors	12 2 cas	S 1 toxic	306
4920 1 0 toxic waste exposure	20 3 environ	S 1 exposure	2
4921 1 0 toxic waste sites	17 3 environ	S 1 waste	2
4922 1 0 toxic wasteland	15 2 environ	S 1 waste	2
4923 1 0 toxic wastes	12 2 embase¥environ	S 1 waste	2
4924 1 0 toxic wood preservatives	24 3 environ	S 1 toxic	306

4925 1 0 toxic-substances	16 1 environ	S 1 toxic	306
4926 1 0 toxicant	8 1 energy¥cas¥environ	S 1 toxic	306
4927 1 0 toxicant exposure	17 2 embase	S 1 exposure	2
4928 1 - toxicants	9 1 embase¥environ	M 0 _____	2
4929 1 0 toxicological	15 1 cas	S 1 toxic	306
4930 1 0 toxicology	12 1 cas	S 1 toxic	306
189 1 1 toxicity	8 1 embase	S C 1	306
4932 1 0 toxicity danger	15 2 cas	S 1 danger	3A
4933 1 0 toxicity limit	14 2 energy	S 1 toxic	306
4934 1 0 toxicity of metals	18 3 environ	S 1 toxic	306
4935 1 0 toxicity risk	13 2 cas	S 1 risk	0
4936 1 0 toxicity test	13 2 cas	S 1 toxic	306
4937 1 0 toxicity tests	14 2 cas	S 1 toxic	306
4938 1 0 toxicity-hazard	15 1 environ	S 1 hazard	3A
4939 1 0 toxicological	11 1 energy	S 1 toxic	306
4940 1 0 toxicokinetics	14 1 embase¥cas	S 1 toxic	306
4941 1 1 toxicol	7 1 cas	* 0 _____	306
4942 1 1 toxicol testing	15 2 cas	* 0 _____	306
4943 1 0 toxicol.	8 1 cas	S 1 toxic	306
4944 1 0 toxicol. testing	16 2 cas	S 1 toxic	306
4945 1 0 toxicologic studies	19 2 energy	S 1 toxic	306
4946 1 0 toxicologic study	17 2 energy	S 1 toxic	306
4947 1 0 toxicologic testing	19 2 energy	S 1 toxic	306
4948 1 0 toxicological	13 1 embase¥energy¥environ	S 1 toxic	306
4949 1 0 toxicological information	25 2 energy	S 1 toxic	306
4950 1 0 toxicological outcome	21 2 energy	S 1 toxic	306
4951 1 0 toxicological profiles	22 2 energy	S 1 toxic	306
4952 1 0 toxicological properties	24 2 environ	S 1 toxic	306
4953 1 0 toxicological risk	18 2 embase	S 1 risk	0
4954 1 0 toxicologically	15 1 embase	S 1 toxic	306
4955 1 0 toxicologist	12 1 energy	S 1 toxic	306
4956 1 0 toxicology	10 1 embase¥energy¥cas¥environ	S 1 toxic	306
4957 1 0 toxicology studies	18 2 embase	S 1 toxic	306
4958 1 0 toxicoses	9 1 cas	S 1 toxic	306
4959 1 0 toxics	6 1 environ	S 1 toxic	306

190 1 1 toxin	5 1 cas	S C 1	1
4961 1 0 toxin production	16 2 cas	S 1 toxin	1
191 1 1 toxins	6 1 environ	S C 1	1
4963 1 1 tractors	8 1 tris	* 0 _____	1
4964 1 0 traffic accident	16 2 tris	S 1 accident	3A
4965 1 0 traffic accident facts	22 3 tris	S 1 accident	3A
4966 1 0 traffic accident rates	22 3 tris	S 1 accident	3A
4967 1 0 traffic accidents	17 2 tris¥environ	S 1 accident	3A
4968 1 1 traffic arteries	16 2 tris	* 0 _____	3A
4969 1 0 traffic casualties	18 2 environ	S 1 casualties	8
4970 1 0 traffic collisions	18 2 tris	S 1 collision	3B
4971 1 1 traffic control	15 2 tris	* 0 _____	3B
4972 1 0 traffic crash	13 2 tris	S 1 crash	3B
4973 1 0 traffic crashes	15 2 tris¥environ	S 1 crash	3B
4974 1 0 traffic deaths	14 2 tris	S 1 death	3C1
4975 1 1 traffic engineers	17 2 environ	* 0 _____	3C1
4976 1 0 traffic fatalities	18 2 tris	S 1 fatal	3C1
4977 1 1 traffic flow	12 2 tris	* 0 _____	3C1
4978 1 0 traffic hazards	15 2 environ	S 1 hazard	3A
4979 1 0 traffic injuries	16 2 tris	S 1 injuries	3C1
4980 1 0 traffic injury	14 2 tris	S 1 injury	3C1
4981 1 1 traffic problems	16 2 environ	* 0 _____	3C1
4982 1 0 traffic safety	14 2 cas¥tris¥environ	S 1 safe	0
4983 1 0 traffic safety education	24 3 tris	S 1 safe	0
4984 1 0 traffic safety problems	23 3 tris	S 1 safe	0
4985 1 0 traffic safety programs	23 3 tris	S 1 safe	0
4986 1 0 traffic signs	13 2 tris	S 1 _____	9
4987 1 1 traffic speed	13 2 tris	* 0 _____	9
4988 1 0 traffic trauma	14 2 tris	S 1 _____	9
4989 1 0 traffic violations	18 2 tris	S 1 violation	8
4990 1 0 traffic-safety	14 1 tris	S 1 safe	0
4991 1 0 training programs	17 2 tris	S 1 _____	9
4992 1 0 transmission	12 1 embase¥tris	S 1 _____	9
4993 1 1 transmission electron microscope	32 3 embase	* 0 _____	9
4994 1 0 transport accidents	19 2 tris	S 1 accident	3A

4995 1 0 transport statistics	20 2 tris	S 1 _____	9
4996 1 0 transportation accident	23 2 cas￥tris	S 1 accident	3A
4997 1 1 transportation accidents	24 2 cas￥tris	* 0 _____	3A
4998 1 0 transportation incidents	24 2 environ	S 1 incident	3A
4999 1 0 transpotation accidents	23 2 environ	S 1 accident	3A
5000 1 0 transuranics	12 1 energy	S 1 _____	9
5001 1 1 trauma	6 1 embase￥tris	* 0 _____	9
5002 1 0 traumatic events	16 2 tris	S 1 _____	9
5003 1 0 traumatic stress disorders	26 3 tris	S 1 stress	1
5004 1 1 treatment	9 1 embase	* 0 _____	1
5005 1 0 trichloroethane	15 1 energy	S 1 _____	9
5006 1 0 trichloroethylene	17 1 energy	S 1 _____	9
5007 1 0 trinitrotoluence	16 1 energy	S 1 _____	9
5008 1 1 trip	4 1 energy	* 0 _____	9
5009 1 0 tritium	7 1 energy	S 1 _____	9
5010 1 0 tritium discharges	18 2 environ	S 1 _____	9
5011 1 1 truck	5 1 tris	* 0 _____	9
5012 1 0 truck accident	14 2 tris	S 1 accident	3A
5013 1 0 truck accidents	15 2 tris	S 1 accident	3A
5014 1 0 truck crashes	13 2 tris	S 1 crash	3B
5015 1 0 truck inspection	16 2 tris	S 1 _____	9
5016 1 0 truck safety	12 2 tris	S 1 safe	0
5017 1 1 truck size	10 2 tris	* 0 _____	0
5018 1 0 trucking firms	14 2 environ	S 1 _____	9
5019 1 1 trucks	6 1 tris	* 0 _____	9
5020 1 - tuberculosis	12 1 embase	D 0 _____	9
192 1 1 tumor	5 1 energy	S C 1	3C4
5022 1 0 tumor incidence	15 2 embase	S 1 incidence	3A
5023 1 0 tumor incidence rate	20 3 energy	S 1 incidence	3A
5024 1 0 tumor induction	15 2 energy	S 1 tumor	3C4
5025 1 0 tumorigenesis	13 1 embase	S 1 tumor	3C4
5026 1 - tumors	6 1 embase￥energy￥cas	D 0 _____	3C4
193 1 1 tumour	6 1 energy	S C 1	3C4
5027 1 0 tumour induction	16 2 embase	S 1 tumour	3C4
5028 1 - tumours	7 1 embase￥energy	D 0 _____	3C4

5029 1 0 two-car crashes	15 2 tris	S 1 crash	3B
5030 1 0 symptoms	8 1 energy	S 1 _____	9
5031 1 0 ultrasonic lithotripsy	22 2 embase	S 1 _____	9
5032 1 0 ultrasonic(uls) devices	22 1 embase	S 1 _____	9
5033 1 0 ultrasonographer	16 1 cas	S 1 _____	9
5034 1 0 ultraviolet radiations	22 2 embase	S 1 radiation	2
5035 1 0 umbilical cord blood	20 3 embase	S 1 _____	9
5036 1 0 unacceptable health risk	24 3 energy	S 1 risk	0
5037 1 0 unattached radon progeny	24 3 energy	S 1 _____	9
5038 1 0 unbelted drivers	16 2 tris	S 1 _____	9
5039 1 1 underground workers	19 2 embase	* 0 _____	9
5040 1 0 uninjured	9 1 tris	S 1 injure	3C1
5041 1 0 unnecessary illness	19 2 embase	S 1 ill	3C1
194 1 1 unsafe	6 1 tris	S C 1	0
5043 1 0 unsafe acts	11 2 environ	S 1 safe	0
5044 1 0 unsafe conditions	17 2 environ	S 1 safe	0
5045 1 0 uranium	7 1 energy	S 1 _____	9
5046 1 0 uranium mill	12 2 energy	S 1 ill	3C1
5047 1 0 uranium milling operation	25 3 energy	S 1 ill	3C1
5048 1 0 uranium miners	14 2 energy	S 1 _____	9
5049 1 1 urban areas	11 2 embase*tris	* 0 _____	9
5050 1 1 urban environment	17 2 tris	* 0 _____	9
5051 1 1 urban planning	14 2 tris	* 0 _____	9
5052 1 1 urban policies	14 2 tris	* 0 _____	9
5053 1 0 urban safety	12 2 tris	S 1 safe	0
5054 1 - urea formaldehyde foam	22 3 embase	M 0 _____	0
5055 1 0 urethane coatings	17 2 cas	S 1 _____	9
5056 1 0 urinalysis	10 1 cas	S 1 _____	9
5057 1 0 urinary Hg concentrations	25 3 environ	S 1 _____	9
5058 1 - urinary bladder dysfunction	27 3 cas	D 0 _____	9
5059 1 1 urinary proteins	16 2 cas	* 0 _____	9
5060 1 - urinary tract infection	23 3 cas	D 0 _____	9
5061 1 1 validity	8 1 tris	* 0 _____	9
5062 1 0 vapor cloud	11 2 cas	S 1 _____	9
5063 1 0 vapor cloud explosion	21 3 cas	S 1 explosion	3B

5064 1 0 vapor cloud explosions	22 3 cas	S 1 explosion	3B
5065 1 0 vapor exposure	14 2 energy	S 1 exposure	2
5066 1 0 vapor production	16 2 energy	S 1 _____	9
5067 1 0 vascular disease	16 2 energy	S 1 disease	3C1
5068 1 1 vascular reactivity indexes	27 3 cas	* 0 _____	3C1
5069 1 0 vascular risk	13 2 cas	S 1 risk	0
5070 1 0 vector control	14 2 embase	S 1 _____	9
5071 1 0 vegetable hot-house	19 2 cas	S 1 _____	9
5072 1 0 vehicle accident	16 2 tris	S 1 accident	3A
5073 1 0 vehicle accidents	17 2 tris	S 1 accident	3A
5074 1 0 vehicle collisions	18 2 environ	S 1 collision	3B
5075 1 0 vehicle crashes	15 2 tris	S 1 crash	3B
5076 1 0 vehicle damage	14 2 tris	S 1 damage	3A
5077 1 0 vehicle defects	15 2 tris	S 1 defect	3A
5078 1 0 vehicle fatalities	18 2 tris	S 1 fatal	3C1
5079 1 0 vehicle injuries	16 2 tris	S 1 injuries	3C1
5080 1 0 vehicle injury	14 2 tris	S 1 injury	3C1
5081 1 0 vehicle safety	14 2 tris \$environ	S 1 safe	0
5082 1 0 vehicular crash	15 2 tris	S 1 crash	3B
5083 1 0 vehicular damage	16 2 tris	S 1 damage	3A
5084 1 0 vehicular injury	16 2 tris	S 1 injury	3C1
5085 1 1 ventricular fibrillation	24 2 embase	* 0 _____	3C1
5086 1 1 venturi scrubber	16 2 cas	* 0 _____	3C1
5087 1 - vestibular alterations	22 2 cas	D 0 _____	3C1
5088 1 0 vibration	9 1 embase	S 1 _____	9
195 1 1 victim	6 1 tris	S C 1	6
5089 1 0 victim information	18 2 tris	S 1 victim	6
5090 1 0 victims	7 1 tris	S 1 victim	6
5091 1 0 video display terminals	23 3 embase	S 1 _____	9
5092 1 1 vietnam veterans	16 2 embase	* 0 _____	9
5093 1 1 vigilance performance	21 2 cas	* 0 _____	9
5094 1 0 vinyl chloride	14 2 energy	S 1 _____	9
5095 1 - vinyl chloride exposure	23 3 cas	M 0 _____	9
5096 1 1 violation rate	14 2 tris	* 0 _____	9
5097 1 1 violence	8 1 tris	* 0 _____	9

5098 1 1 visibility	10 1 tris	* 0 _____	9
5099 1 0 visual display	14 2 energy	S 1 _____	9
5100 1 0 visual field impairment	23 3 tris	S 1 impairment	3C1
5101 1 0 visual field loss	17 3 tris	S 1 _____	9
5102 1 0 visual impairment	17 2 tris	S 1 impairment	3C1
5103 1 1 vitamin C loss	14 3 cas	* 0 _____	3C1
5104 1 1 vitamin D	9 2 cas	* 0 _____	3C1
5105 1 0 vitro tests	11 2 embase	S 1 _____	9
5106 1 0 volatile	8 1 energy	S 1 _____	9
5107 1 0 volatile organic	16 2 energy	S 1 _____	9
5108 1 0 volatile organic carbons	24 3 energy	S 1 _____	9
5109 1 0 volatile organic chemical	25 3 energy	S 1 _____	9
5110 1 0 volatile organic chemicals	26 3 embase	S 1 _____	9
5111 1 0 volatile organic compound	25 3 energy	S 1 _____	9
5112 1 0 volatile organic compounds	26 3 embase	S 1 _____	9
5113 1 0 volatile organic compoundse	27 3 energy	S 1 _____	9
5114 1 0 volatile organic hydrocarbon	28 3 energy	S 1 _____	9
5115 1 0 volatile organic solvents	25 3 embase	S 1 _____	9
5116 1 0 volatile organics	17 2 energy	S 1 _____	9
5117 1 0 volatile products	17 2 cas	S 1 _____	9
5118 1 0 volatile substance abuse	24 3 embase	S 1 abuse	3C2
5119 1 0 volcanic activity	17 2 embase	S 1 _____	9
5120 1 0 volcanic eruption	17 2 environ	S 1 eruption	1
5121 1 0 vulcanization accelerators	26 2 cas	S 1 _____	9
196 1 1 warning	7 1 tris	S C 1	7
5122 1 0 warning device	14 2 tris	S 1 warning	7
5123 1 0 warning labels	14 2 tris	S 1 warning	7
197 1 1 waste	5 1 embase	S C 1	2
5124 1 0 waste crisis	12 2 environ	S 1 crisis	0
5125 1 0 waste disposal	14 2 energy	S 1 waste	2
5126 1 0 waste management	16 2 environ	S 1 waste	2
5127 1 1 waste minimization	18 2 tris	* 0 _____	2
5128 1 0 waste oils	10 2 embase	S 1 waste	2
5129 1 0 waste problem	13 2 environ	S 1 waste	2
5130 1 0 waste site	10 2 environ	S 1 waste	2

5131	1	0	waste sites	11	2	environ	S	1	waste	2
198	1	1	wastes	6	1	energy	S C	1	...	2
5132	1	1	wastewater exposure	19	2	cas	*	0	_____	2
5133	1	1	wastewater reutilization	24	2	environ	*	0	_____	2
5134	1	0	water contamination	19	2	environ	S	1	contamination	1
5135	1	0	water pollution	15	2	embase ≠ cas	S	1	pollution	3B
5136	1	0	water reactor safety	20	3	energy	S	1	safe	0
5137	1	0	water-treatment	15	1	embase	S	1	_____	9
5138	1	1	weaknesses	10	1	tris	*	0	_____	9
5139	1	0	weather sequences	17	2	cas	S	1	_____	9
5140	1	0	weather-gamaged grain	21	2	environ	S	1	_____	9
5141	1	0	weld fracture	13	2	cas	S	1	fracture	1
5142	1	0	welding arcs	12	2	cas	S	1	_____	9
5143	1	0	welding fume	12	2	energy	S	1	_____	9
5144	1	0	welding fumes	13	2	embase	S	1	_____	9
5145	1	1	white women	11	2	embase	*	0	_____	9
5146	1	1	whole-animal	12	1	embase	*	0	_____	9
5147	1	0	whole-body radiation doses	26	3	embase	S	1	radiation	2
5148	1	1	wind	4	1	cas	*	0	_____	2
5149	1	1	women working	13	2	cas	*	0	_____	2
5150	1	1	wood	4	1	embase	*	0	_____	2
5151	1	1	wood dust	9	2	embase ≠ energy	*	0	_____	2
5152	1	1	wood preservation	17	2	cas	*	0	_____	2
5153	1	0	work accidents	14	2	tris	S	1	accident	3A
5154	1	1	work area	9	2	cas	*	0	_____	3A
5155	1	0	work legislation	16	2	embase	S	1	_____	9
5156	1	0	work load	9	2	embase	S	1	_____	9
5157	1	0	work safety	11	2	energy	S	1	safe	0
5158	1	0	work stress	11	2	energy	S	1	stress	1
5159	1	1	work zone	9	2	tris	*	0	_____	1
5160	1	0	work zone accident	18	3	tris	S	1	accident	3A
5161	1	0	work zone safety	16	3	tris	S	1	safe	0
5162	1	0	work-place exposure	19	2	embase	S	1	exposure	2
5163	1	0	work-related injuries	21	2	embase	S	1	injuries	3C1
5164	1	0	workplace substances	21	2	embase	S	1	_____	9

5165 1 0 worker exposure	15 2 energy	S 1 exposure	2
5166 1 0 worker exposure data	20 3 environ	S 1 exposure	2
5167 1 0 worker morbidity	16 2 cas	S 1 morbidity	5
5168 1 0 worker's compensation system	28 3 environ	S 1 _____	9
5169 1 1 workers	7 1 embase¥cas	* 0 _____	9
5170 1 0 workers' compensation laws	26 3 environ	S 1 compensation	8
5171 1 0 working areas	13 2 cas	? 0 _____	8
5172 1 0 working conditions	18 2 cas	S 1 _____	9
5173 1 0 working environment	19 2 embase	S 1 _____	9
5174 1 0 workplace	9 1 cas	S 1 _____	9
5175 1 0 workplace accidents	19 2 cas	S 1 accident	3A
5176 1 0 workplace exposure	18 2 embase¥energy	S 1 exposure	2
5177 1 0 workplace exposures	19 2 embase	S 1 exposure	2
5178 1 0 workplace hazard	16 2 environ	S 1 hazard	3A
5179 1 0 workplace improvenents	22 2 embase	S 1 _____	9
5180 1 0 workplace injury	16 2 cas	S 1 injury	3C1
5181 1 1 workplaces	10 1 embase	* 0 _____	3C1
5182 1 0 workre exposures	16 2 environ	S 1 exposure	2
5183 1 0 worksite inspection	19 2 environ	S 1 _____	9
199 1 1 wound	5 1 energy	S C 1	3C1
5184 1 0 wound events	12 2 energy	S 1 wound	3C1
5185 1 0 wounds	6 1 tris	S 1 wound	3C1
5186 1 0 wroker-safety regulations	25 2 environ	S 1 safe	0
5187 1 0 x-ray examination	17 2 embase	S 1 _____	9
5188 1 1 x-ray films	11 2 embase	* 0 _____	9
5189 1 0 x-ray therapy	13 2 embase	S 1 _____	9
5190 1 - x-rays	6 1 environ	M 0 _____	9
5191 1 0 xylene	6 1 energy	S 1 _____	9
5192 1 1 yield redn	10 2 cas	* 0 _____	9
5193 1 1 younger drivers	15 2 tris	* 0 _____	9
5194 1 0 zinc oxide particle	19 3 energy	S 1 particle	1
5195 1 - zinc protoporphyrin	19 2 cas	M 0 _____	1
5196 1 - zirconium dust	14 2 cas	M 0 _____	1
5197 1 0 zoonotic problems	17 2 cas	S 1 _____	9
5198 1 0 {alpha}-emitting particle	25 2 energy	S 1 particle	1

5199 1 0 {beta}-emitting radionuclides	29 2 energy	S 1 _____	9
5200 1 0 {beta}-emitters	16 1 energy	S 1 _____	9
5201 1 0 {gamma} irradiation	19 2 energy	S 1 radiation	2
5202 1 0 {gamma} radiation	17 2 energy	S 1 radiation	2

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