

by Mike O'Connor
Preliminary 1/16/2000

Lead Agency	NRC	EPA	EPA	EPA	DOT/OHM	DOT/RSPA OPS	OSHA/BLS	OSHA/BLS	ATSDR
Database Name	IRIS	ERNS	RMP	ARIP	HMIS		IMIS	CFOI	HSEES
Time Period		87-99	94-99	87-92	87-96	86-99	72-92?? 92-98 good	92-98	90-97
Scope	"All" fed	"all" fed plus regions	Fixed fac Listed chem Quantity	Fixed fac Listed chem	Trans not pipeline	Pipelines	Workplace Injury Survey	Workplace Fatal Census	Trans & Fixed Not Petroleum 14 states
Primary Limitations	Preliminary Incomplete Dups	Preliminary Incomplete Dups	No transport Only listed chem 5 year cycle	Select criteria varied			Access	Access Occupat only	No Cause No petroleum States vary
Public Access	Query (limited) or download	By download	Yes, limited	By download, need text	Summaries downl 93-99	Summ 86-99 downl 70-99	Summaries ftp downl	Summaries ftp downl	Summaries
Database Content									
Location	Yes		Yes	Yes	?			No	No
When, Where, Wh	Yes		Yes	Yes	?			No	No
Product, Process, I	Maybe		Yes	Yes	NA			Yes	No
Material Released	Maybe		Yes	Yes	?			Yes	Yes
Cause of release	No		Yes	Yes	Yes			No	No
Prevention	No		Yes	Yes	No			No	No
Consequences	No		Yes	Yes	Yes			Yes	Yes, Detail
Quality Control	No		Yes	Some	?			Yes	Yes
	NRC IRIS	National Response Center, operated by Coast Guard Incident Reporting Information System							

MKO-PSC	CCPS	USFA	Natl Board Pressure Vessel	DOT NHTSA	CDC	DOE	ATF
NBIRS		NFIRS		FARS	WONDER	ORPS	AEXIS
"all"		75-98	92-98	94-98	79-97	93-99	93-97
"all" Near misses	Member company	"all" (with participating responders)	Pressure Vessels	Traffic Accid	All Fatalities	DOE Facilities	Explosives
News based	No access	Access very limited Just started HazMat	Limited scope	Limited info on HazMat	Not incident related	Limited scope	Limited Scope
Soon	No	9 track tape costly	Summaries	Query - Good	Query - Good	Summaries Lessons Learned	Summaries
Yes		Yes		Yes		Yes	
Yes		Yes		Yes		Yes	
Usually						Yes	
Yes		Yes			Yes	Yes	
Varies		Yes	Yes			Yes	
No		No				Yes	
Yes		Yes		Yes	Yes	Yes	Yes
No					Yes	Yes	

Summary of Foreign Incident Databases

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Lead Agency	Europe U MAHB	IChemE	HSE - UK
Database Name	MARS	TAD	MHIDAS
Time Period		?	"all"
Scope	~400	10,500	world
Primary Limitations		Limited access	Limited access
Public Access	Web- Keywor	By License	By license
Database Content			
Location	No	Yes	Yes
When, Where, Who	No	Yes, usually	Yes
Product, Process, Ind	Yes	Yes	
Material Released	Yes	Yes	Yes
Cause of Release	Yes	Yes	Yes
Prevention	Yes	Yes	
Consequences	Yes	Yes	Yes
Quality Control	Yes	Yes	Yes