

# U.S. PROFILE

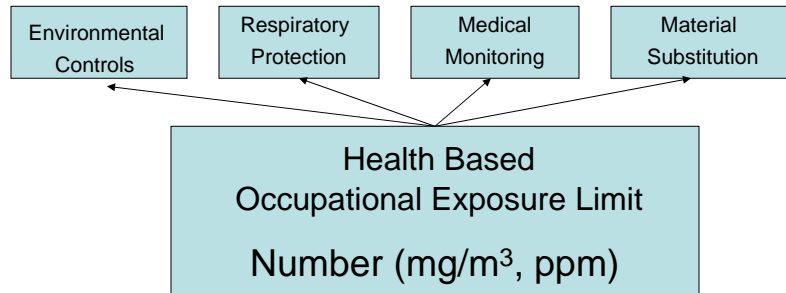
## OCCUPATIONAL & ENVIRONMENTAL STANDARDS

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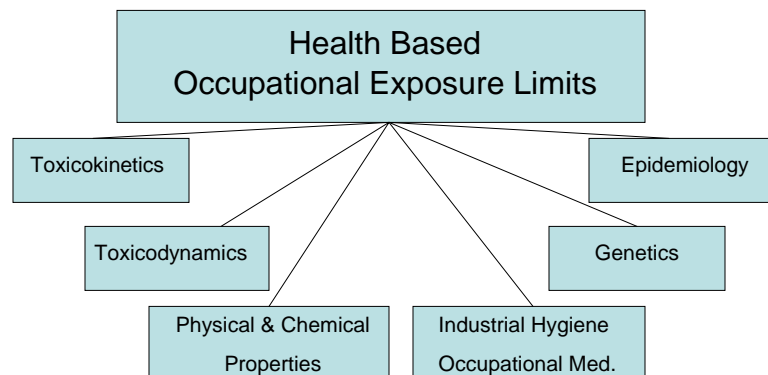
### CURRENT SOURCES OF OELs IN THE U.S.

Agency	OSHA/MSHA <a href="http://www.osha.gov/SLTC/peel/index.html">http://www.osha.gov/SLTC/peel/index.html</a>	NIOSH <a href="http://www.cdc.gov/niosh/pubs/criteria_date_desc_nopubnumbers.html">http://www.cdc.gov/niosh/pubs/criteria_date_desc_nopubnumbers.html</a>	ACGIH <a href="http://www.acgih.org/TLV">http://www.acgih.org/TLV</a>	AIHA <a href="http://www.aiha.org/1documents/committees/WEEL%20Chart.pdf">http://www.aiha.org/1documents/committees/WEEL%20Chart.pdf</a>
Start	1972	1972	1946	1980
Name	PEL	REL	TLV	WEEL
Type	<b>Consensus</b> Health, Technical & Economic Feasibility	Health Based Technical Feasibility	Health Based Only	Health Based Only
Document	Federal Register	Criteria Document	Documentation	Guides
Staffing	Government Employees	Government Employees	20 Volunteers	18 Volunteers
No. OELs	~ 600	677	~714	110

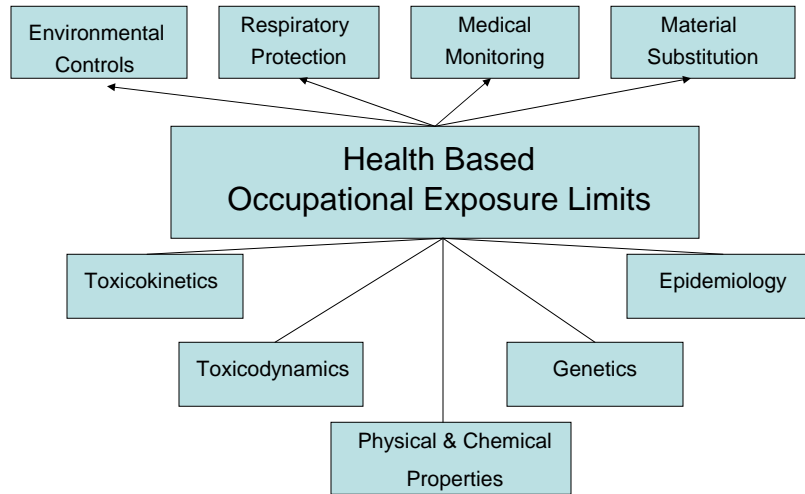
## THE ANATOMY OF OELs



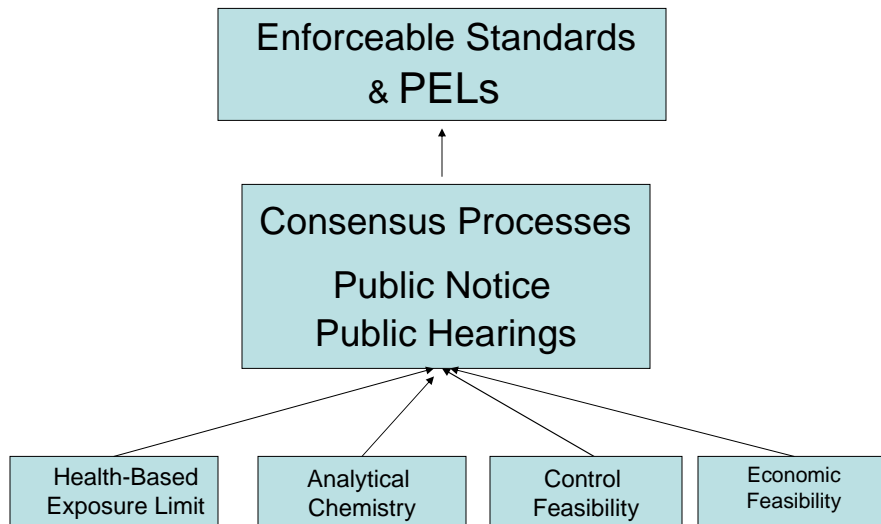
## THE ANATOMY OF OELs



## THE ANATOMY OF OELs



## THE ANATOMY OF PELs



**The Problem**  
**137,000 TSCA Chemicals in the**  
**Marketplace**

OELs	Substances Covered
TLVs	714
WEELs	110
OSHA PELs	Mostly Covered by TLVs
MSHA PELs	Mostly Covered by TLVs
NIOSH RELs	677 (Almost All Duplicated by TLVs)
Total of Chemical OELs	~ 900