

## AIR EMISSIONS OF SPECIFIC TOXIC CHEMICALS, 1988-1997 Trend for U.S. and California: Carcinogens and Reproductive Toxins (All data shown as percentage of 1988 emissions) Source: TRI Reports

- 1. This chart covers all chemicals that were *both* listed as known carcinogens and/or known reproductive toxins under California's <u>Proposition 65</u>, *and* reported as air emissions under the federal <u>Toxics Release Inventory</u> (TRI) program, as of the year in question. For the year 1997, this dual category included a total of 261 chemicals.
- 2. The columns in blue represent the combined total air emissions of all dualcategory chemicals in California. The columns in red show the same combined total air emissions in the U.S. as a whole (except California).
- 3. It is important to note that the columns do *not* represent absolute quantities of air emissions. Instead, each column shows the reported emissions in a specific year *as a percentage* of the emissions reported in the base year, for California (front row) and for the U.S. minus California (back row) respectively. This allows a clear comparison of the trend in California with the trend in the rest of the U.S., over the same time period.
- 4. 1988 is used as the base year, with 1988 air emissions shown as 100%. 1988 was the first year in which Proposition 65 took effect in California, and also the first year of reliable TRI reports for all states. Coincidentally, both Proposition 65 and TRI were enacted in the same year (1986) and took effect in the same year (1988).
- 5. All data shown on this chart are taken directly from the <u>TRI reports</u> made public by U.S. EPA, for air emissions only (i.e., reported smokestack emissions combined with reported fugitive air emissions).