

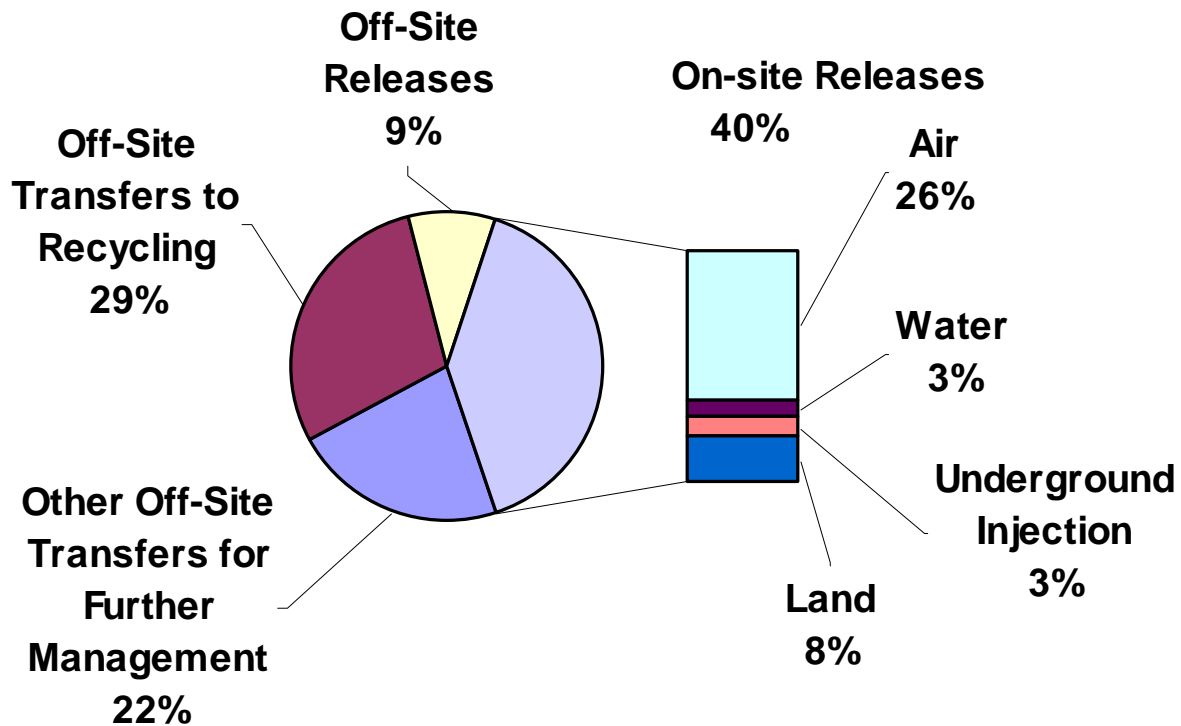
Taking Stock

- Annual report
- Provides a North American picture of chemical releases and transfers
- Analyses common elements of TRI, NPRI and in the future RETC data
- Matches chemicals and industry sectors

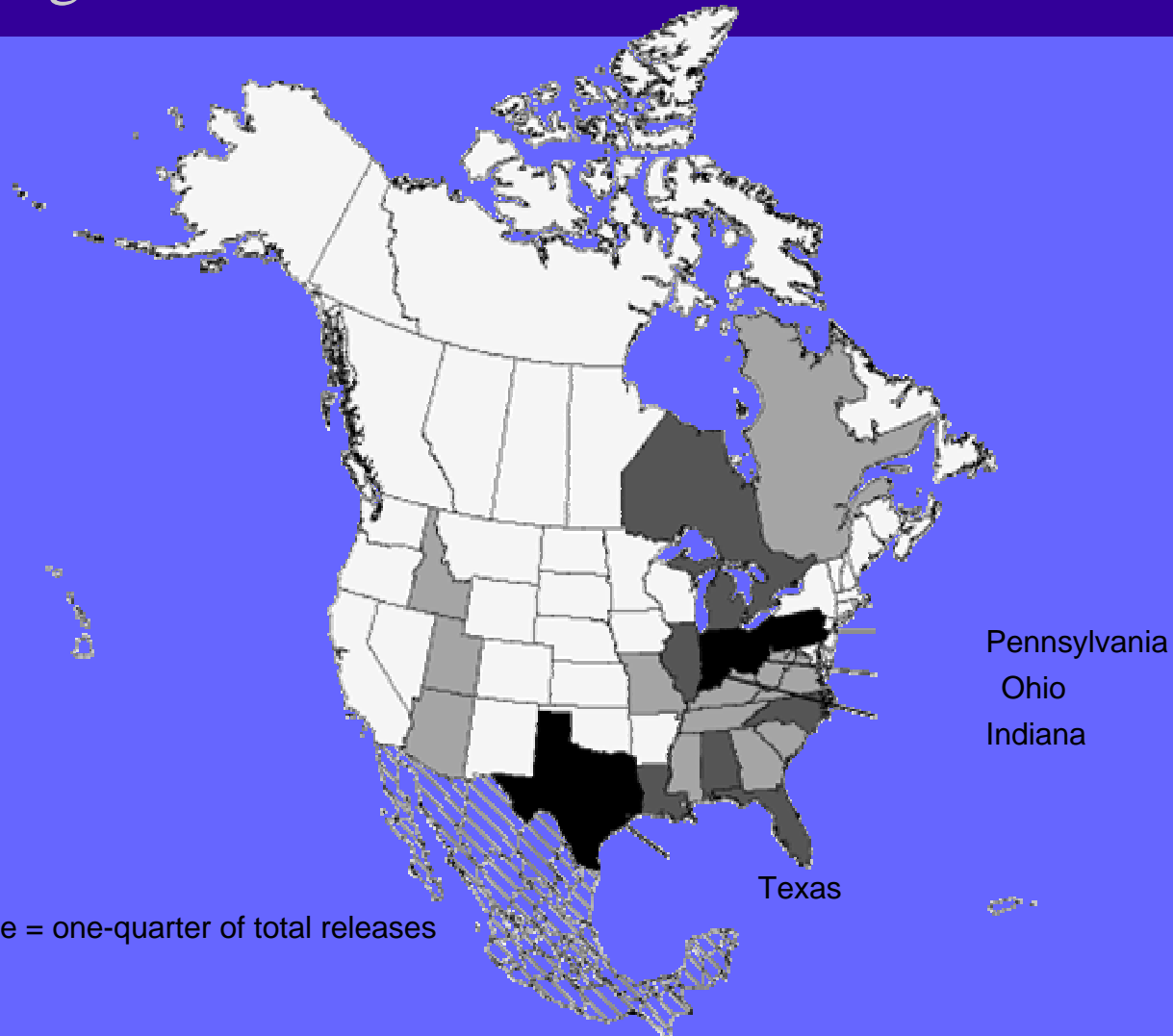
Taking Stock 2001

- Over 200 chemicals
- Seven year trend possible 1995-2001
- Analyzed by
 - geography,
 - industry and
 - chemicals, including chemical groups
 - carcinogens
 - chemicals linked to cancer, birth defects and other reproductive harm (California Proposition 65)
- Second year of data on persistent bioaccumulative toxics (PBTs)

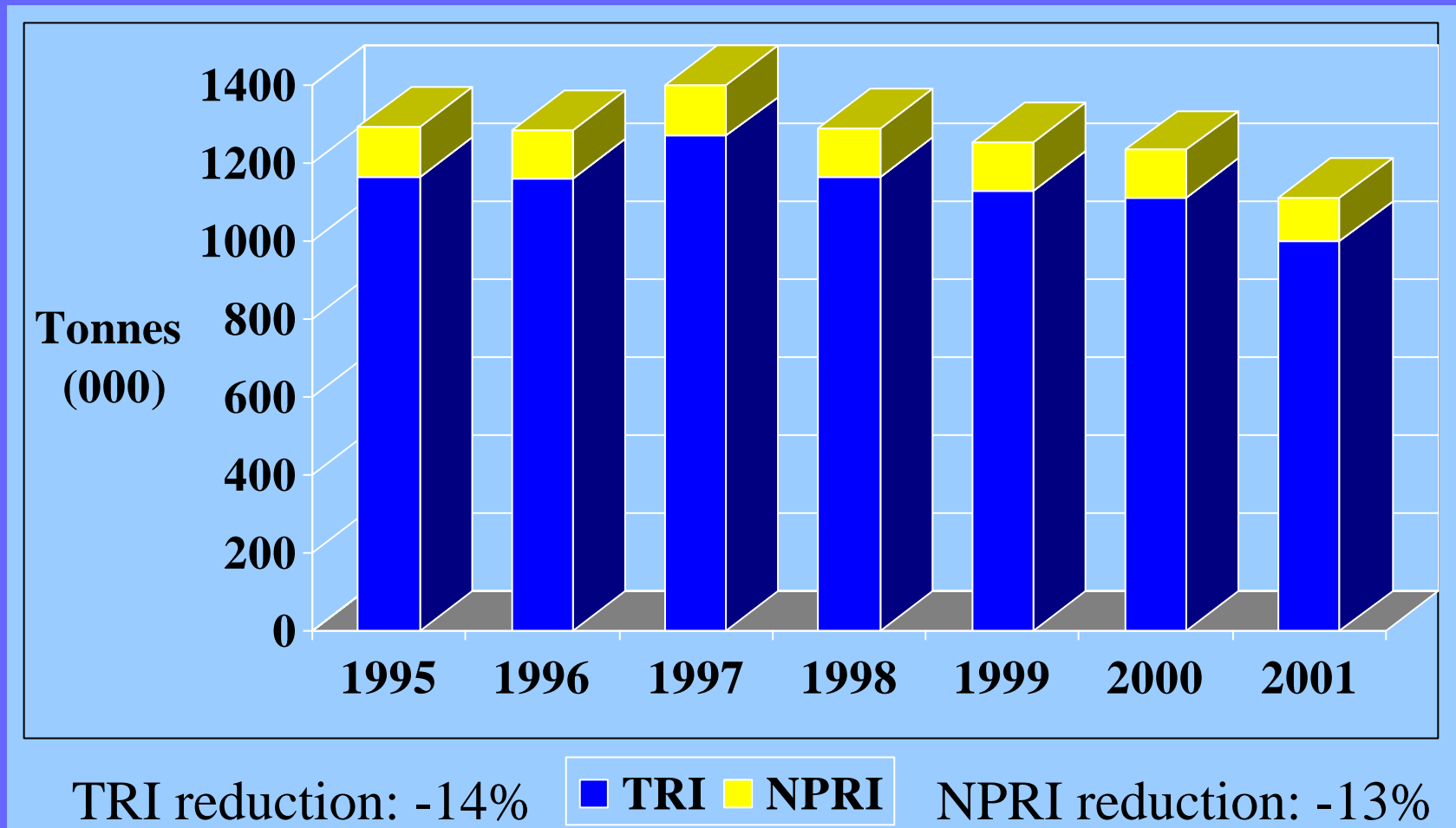
Total reported amounts- 2001
2.95 million tonnes



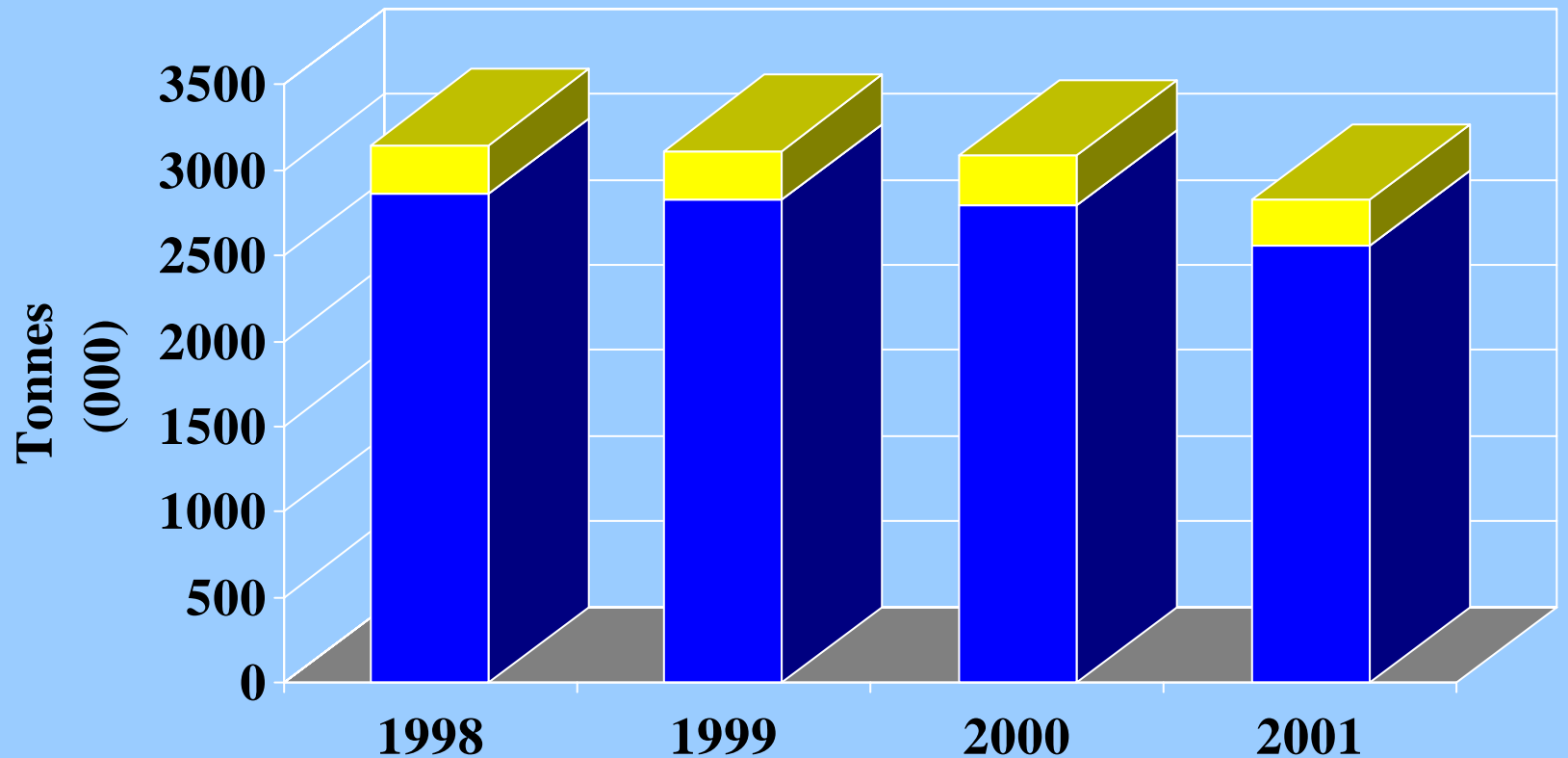
Largest Source of Total Releases On- and Off-site, 2001



14% Reduction in Total Releases and Transfers 1995-2001



10% Reduction in Total Releases and Transfers 1998-2001

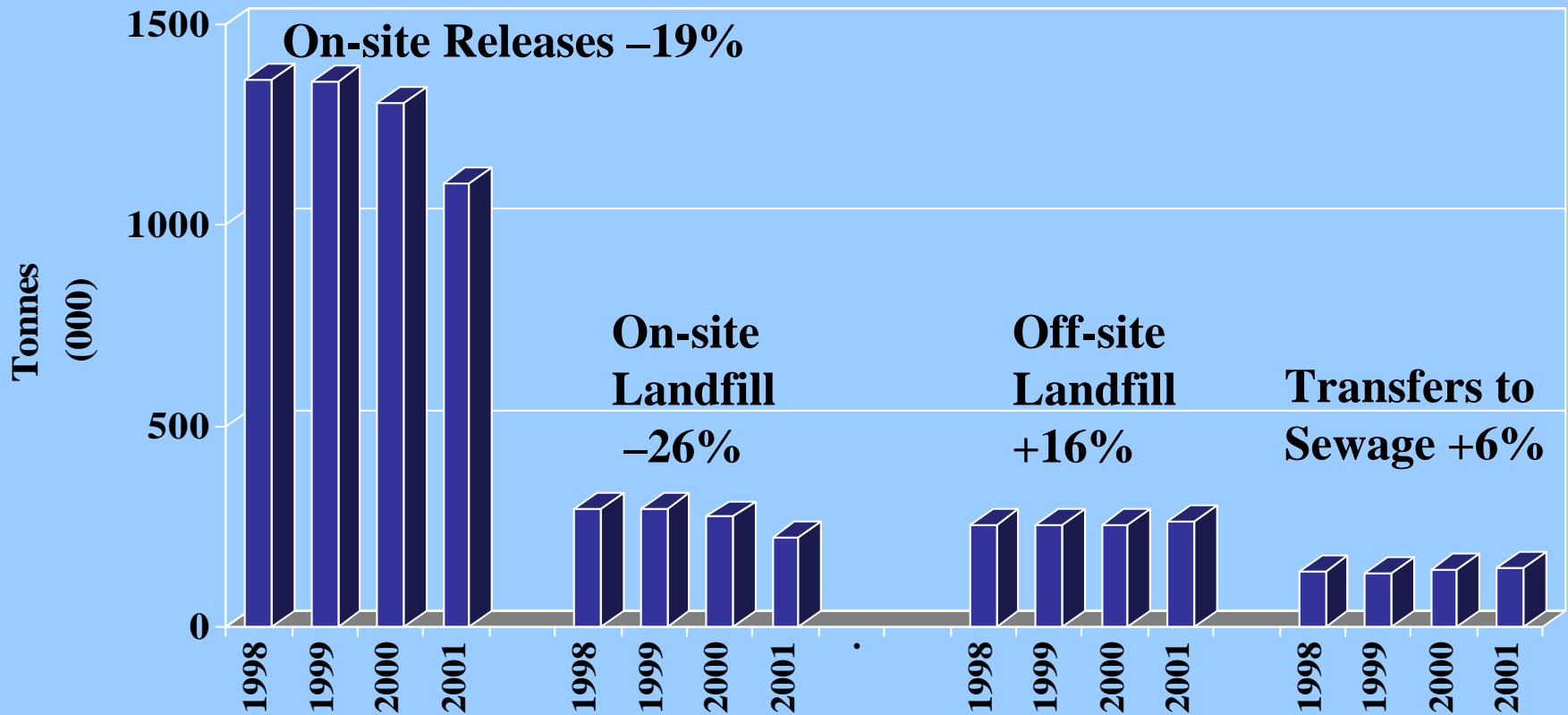


TRI reduction: -11%

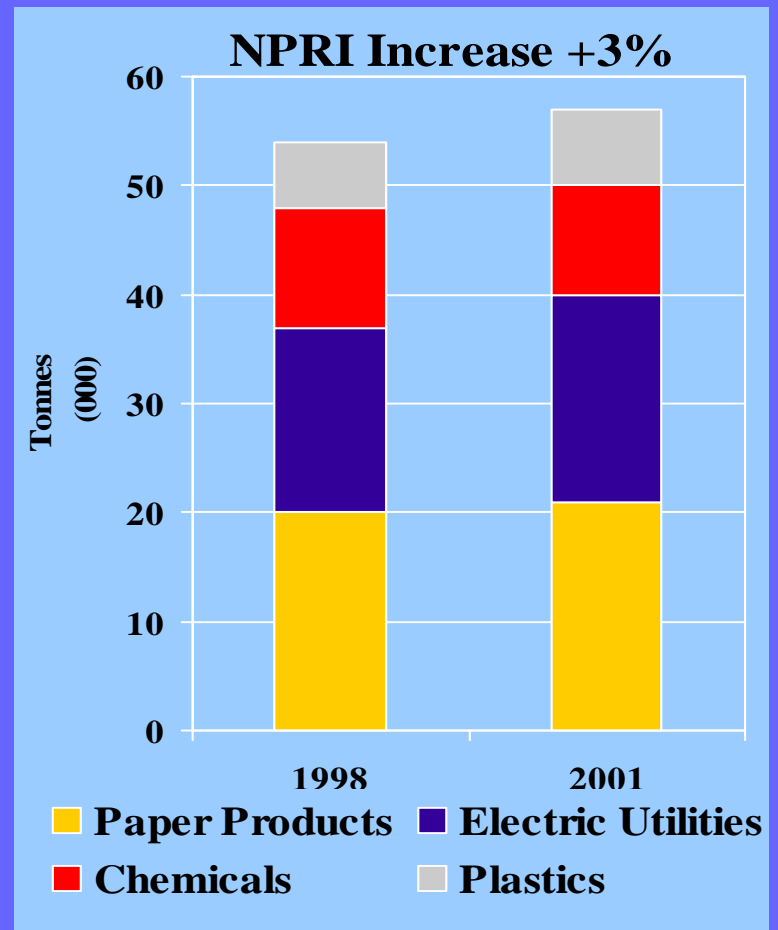
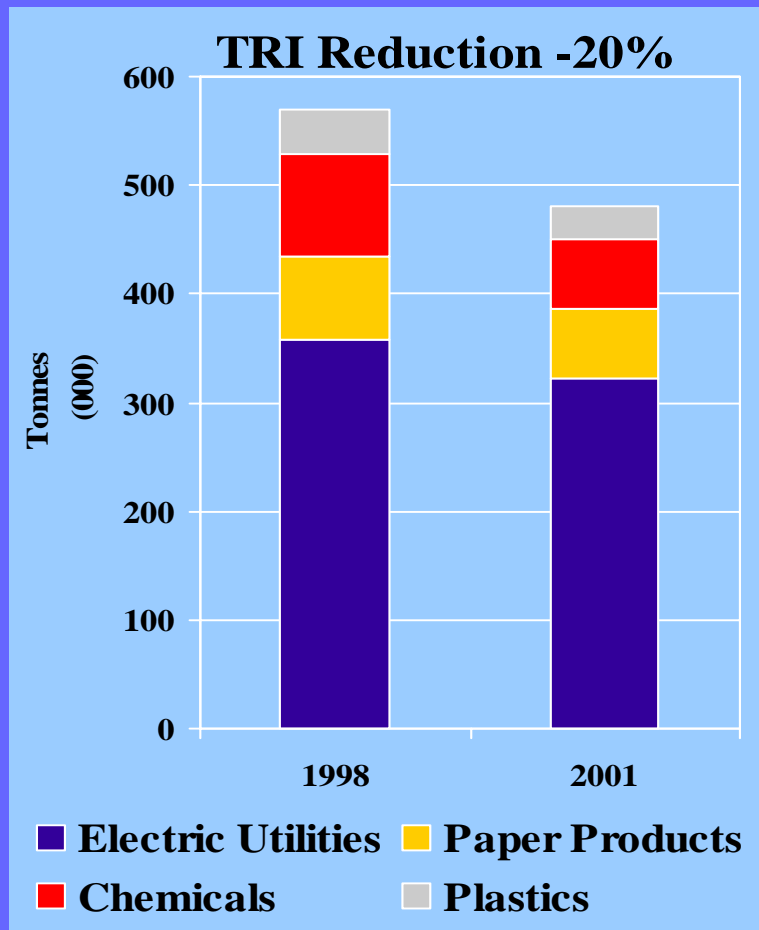
■ TRI ■ NPRI

NPRI reduction: -7%

Releases reduced on-site but increases seen in some off-site transfers, 1998-2001

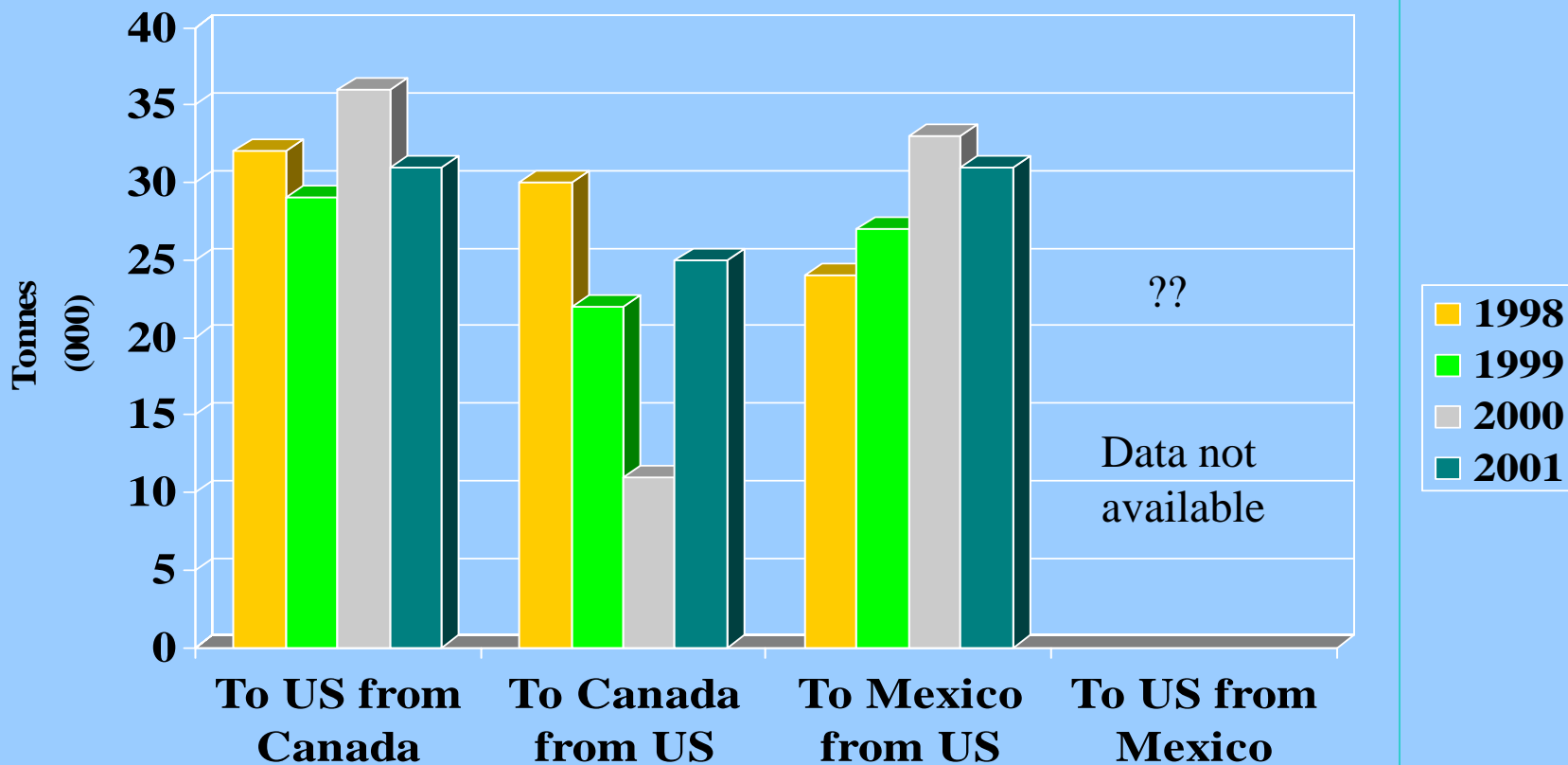


Overall Air Releases Decreased by 18%, 1998-2001

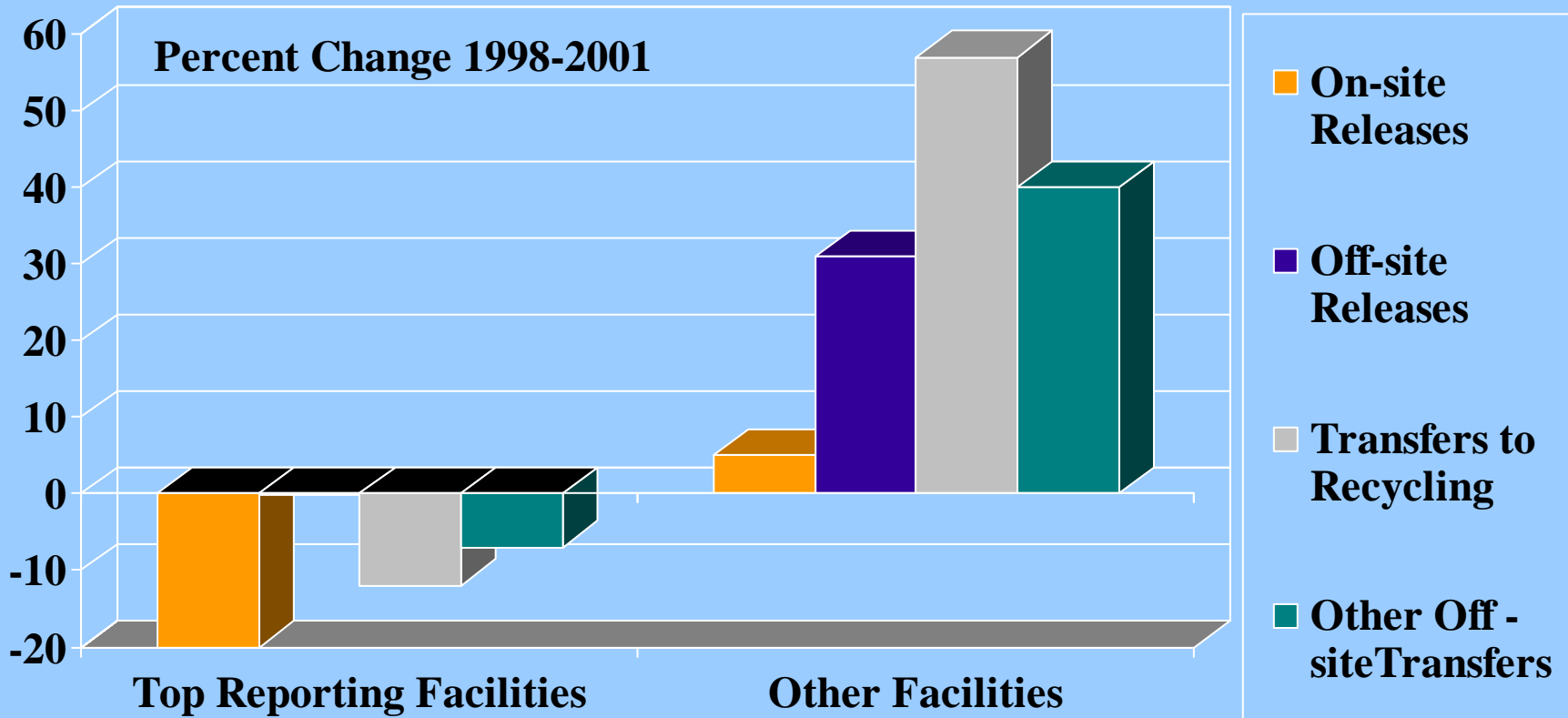


Transfers Across Borders, 1998-2001

Transfers across borders vary. Depends on a few facilities reacting to price and business operations changes.



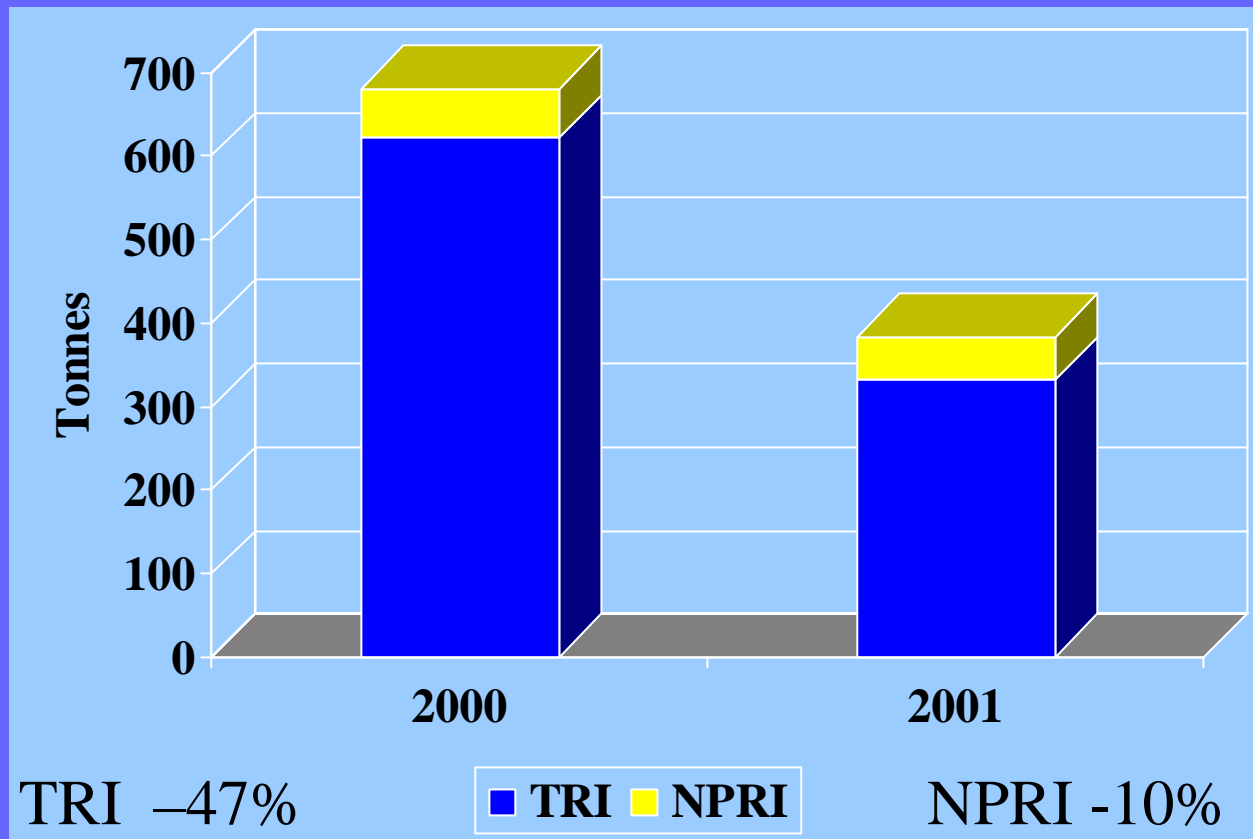
Top-Reporting Facilities showed Decreases while Others showed Increases



Top-reporting facilities reported 100 tonnes or more in 1998.

Total Releases and Transfers of Mercury and its Compounds, 2000-2001

Second year of reporting under lower threshold



Available

- In published annual report
- Matched TRI and NPRI data base available for queries on web:
www.cec.org/takingstock/

TAKING STOCK online

QueryBuilder

Welcome to the Query Builder. This tool allows you to find the answers to your own questions, drawing on information in the [matched](#) Taking Stock data sets. You can create a report that shows total releases and transfers by state/province, for example, or find out what were the top 10 chemicals sent for recycling in North America in 2001. Or you can generate reports that look at facilities, industry sectors or geographic regions.

If you are looking for a particular facility, you may use the quick search box at the left.

- [Home Page](#)
- [2001 Highlights](#)
- [Query Builder](#)
- [About Taking Stock](#)
- [Resources](#)

Search for a facility



[Download the Executive Summary](#)

[Download the Full Report](#)

1

Choose the type of report you would like to create:

- Facility
- Industry Sector
- Country
- State/Province
- Chemical

Number of results to be displayed:

2 Select a single year or a range of years*:

1995 1996 1997 1998 1999 2000 2001

* The year or range of years that you select will affect which chemicals are included in your search. Chemicals are only included in a search if they were reported to NPRI and TRI in the same way throughout a year or range of years (i.e. they are "matched"). In addition, if your search includes a year before 1998, the search will not include industry sectors added to TRI in 1998 or transfers to recycling or energy recovery. For more details about the data used in Taking Stock, see [Information on the Data Sets](#). Note: if you change your year selection here, this may automatically change selections made in Steps 3 and 4 below.

3 Select criteria to narrow the scope of your query:

Show results for this geographic area only:

Canada & USA

Take into account all chemicals, a specific chemical or a chemical category:

All chemicals

Take into account data for the following industrial sector(s):

All sectors

4

Select the media you want to be included in the report:

<u>RELEASES</u>	<u>TRANSFERS</u>
<input type="checkbox"/> On-site releases	<input type="checkbox"/> Transfers to recycling
<input type="checkbox"/> On-site air emissions	<input type="checkbox"/> Transfers to recycling of metals
<input type="checkbox"/> On-site surface water discharges	<input type="checkbox"/> Transfers to recycling (except metals)
<input type="checkbox"/> On-site underground injection	<input type="checkbox"/> Total other transfers for further management
<input type="checkbox"/> On-site land releases	<input type="checkbox"/> Transfers to treatment (except metals)
<input type="checkbox"/> Off-site releases	<input type="checkbox"/> Transfers to sewage/POTWs (except metals)
<input type="checkbox"/> Transfers to disposal (except metals)	<input type="checkbox"/> Transfers to energy recovery (except metals)
<input type="checkbox"/> Transfers to disposal of metals	<u>RELEASES AND TRANSFERS</u>
<input type="checkbox"/> Total releases (on-site and off-site)	<input checked="" type="checkbox"/> Total releases and transfers

 Run the query



Query Results: Facility

Year(s): 2001

Geographic area: Canada & USA

Industry: All industrial sectors

Chemical(s): [Chemicals matched for 2001](#)

Media selected: Total releases and transfers

Number of results: 10

Sorted by: 2001 Total releases and transfers, in descending order (use   arrows below to re-sort data)

Facility Name	PRTR ID	City	State/province	Country	Total releases and transfers
					2001
1. PETRO-CHEM PROCESSING GROUP/SOLVENT DISTILLERS GROUP, NORTRU INC.	48214PTRCH421LY	DETROIT	Michigan	USA	53,845,999
2. ASARCO INC. RAY COMPLEX/HAYDEN SMELTER & CONCENTRATOR, AMERICAS MINING CORP.	85235SRCNC64ASA	HAYDEN	Arizona	USA	23,570,309

Taking Stock

- In published annual report
- Matched TRI and NPRI data base available for queries on web:
www.cec.org/takingstock/