

# **U.S. Senate EPW Subcommittee on Chemical Safety, Waste Management, Environmental Justice, and Regulatory Oversight**

Legislative Hearing on S. 4244 — Alan Reinstein Ban  
Asbestos Now Act of 2022

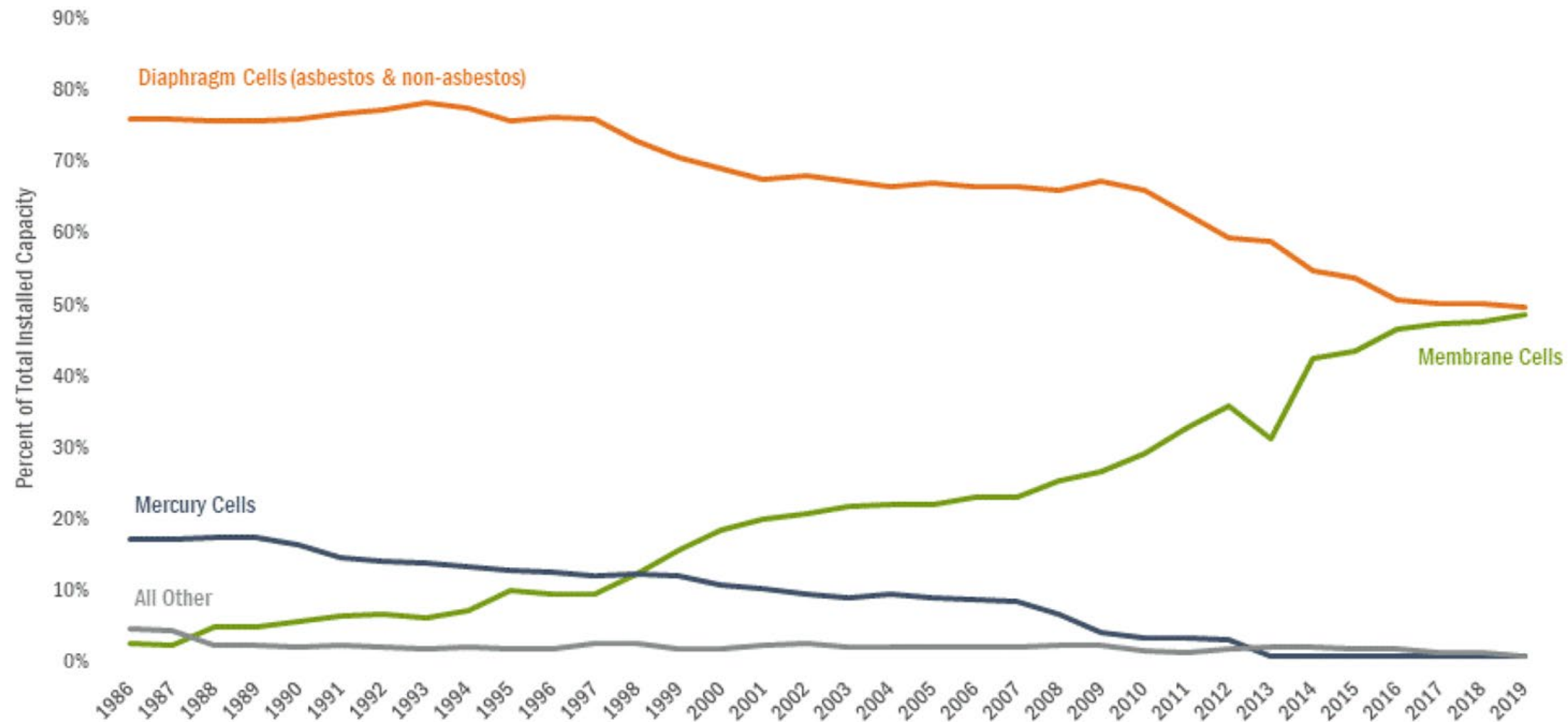
June 9, 2022

Linda Reinstein, President & Cofounder, Asbestos Disease Awareness Organization

## EPA ASBESTOS PART 1 CHRYSOTILE ASBESTOS ECONOMIC ANALYSIS

Figure ES-2: U.S. Chlorine Production Methods by Percent of Total Installed Capacity

Chlor-alkali technology has shifted from **diaphragm** to **membrane cell** technology in recent decades



Source: The Chlorine Institute 2020

# EPA ASBESTOS PART 1 CHRYSOTILE ASBESTOS ECONOMIC ANALYSIS

Figure 2: Chlorine and Caustic Soda End Uses

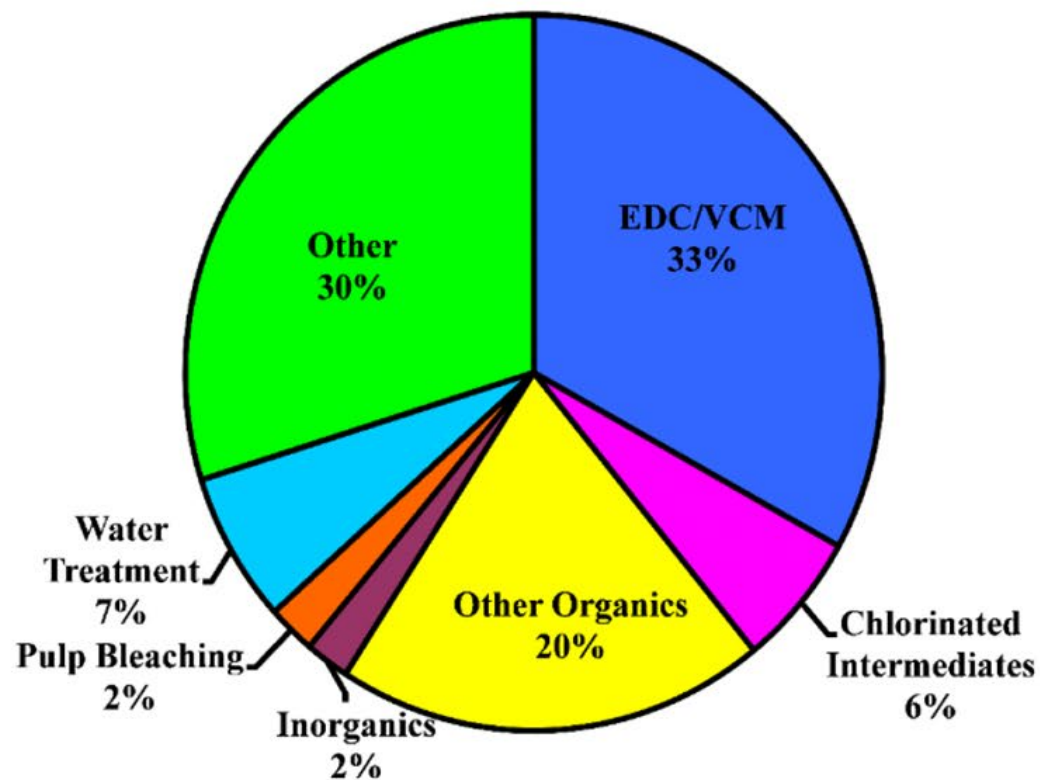


Fig. 1. End uses for chlorine (2013).

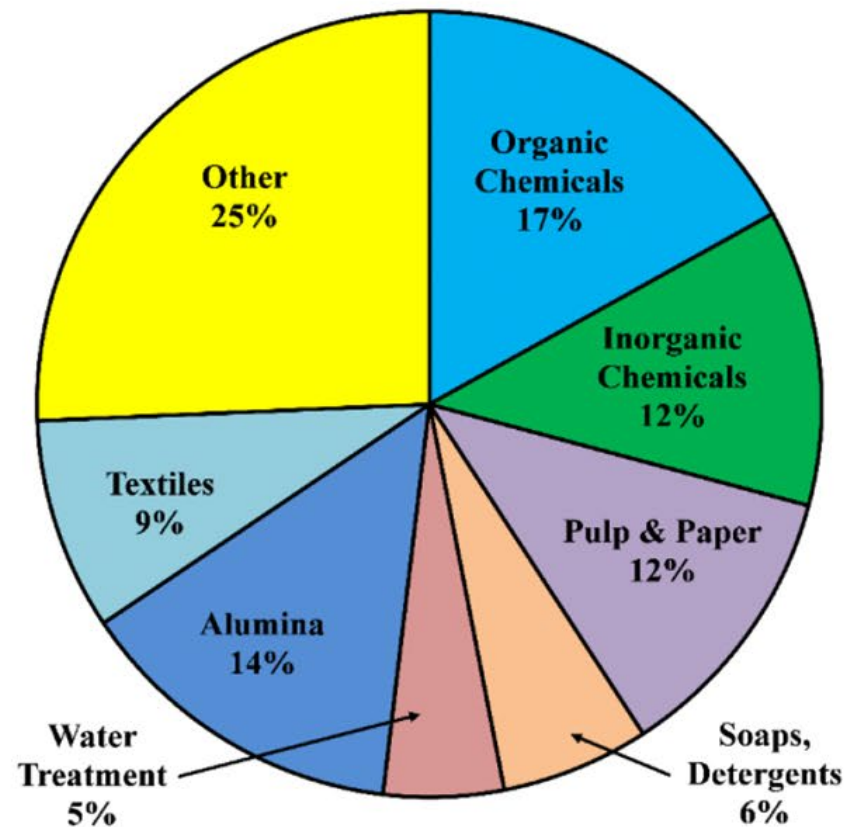
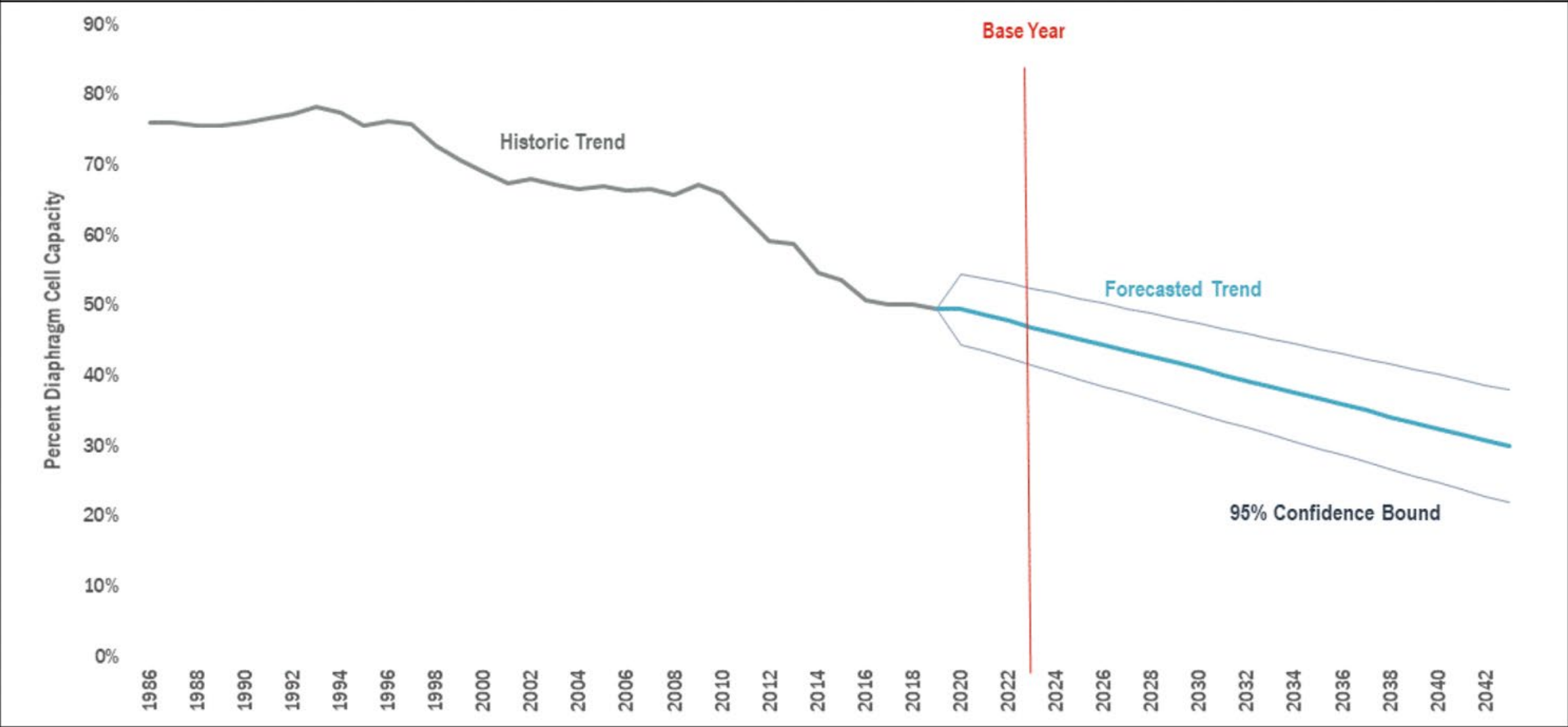


Fig. 2 End uses for caustic soda (2013).

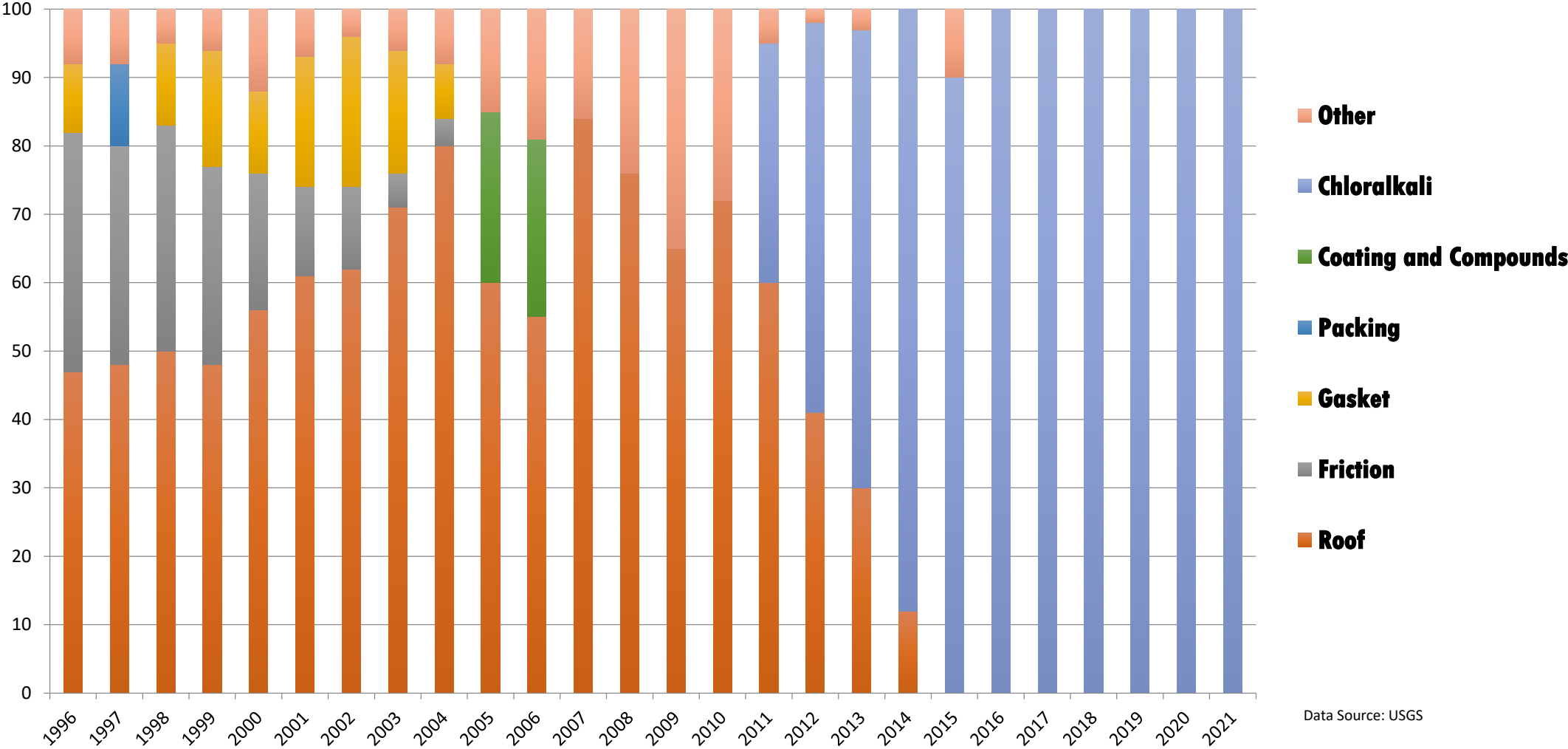
EPA ASBESTOS PART 1 CHRYSOTILE ASBESTOS ECONOMIC ANALYSIS

Figure 6: Historic and Forecasted Trend in Diaphragm Cell Capacity



Source: 1980 to 2019 data from The Chlorine Institute 2020

**ADAO Sector Analysis**  
**1996 - 2021 U.S. Asbestos Consumption**  
**Roofing, Friction, Gasket, Packing, Coating and Compounds, Chlor-Alkali**



Data Source: USGS