

# Responsible Care<sup>®</sup> Safety and Security By The Numbers

Keeping employees and communities safe is a critical priority for the chemical industry. Through Responsible Care, ACC members strive for continuous improvement in safety and security performance, building a safe and sustainable future for all.



**17%** Reduction in Total Recordable Injury Rate for Employees



**11%** Reduction in Total Recordable Injury Rate for Contractors



**25%** Reduction in Distribution Incidents



**19%** Reduction in Tier 1 Process Safety Events



Nearly **90%** of Tier 1 Process Safety Events Were Low Severity\*



**\$27 Billion+** Invested to Enhance Facility Security Measures Since 9/11/2001



Nearly **1200** ACC Member Facilities Undergo Third-Party Audits



All **150+** ACC Members Implement Responsible Care



Responsible Care Implemented for **35+** Years in the U.S.

\* ACC uses API Recommended Practice 754: Process Safety Performance Indicators for the Refining and Petrochemical Industries for classifying process safety events, where low severity scores are 0-3 on a scale of 135.

STATISTICS REFLECT CURRENTLY AVAILABLE ACC MEMBER DATA ON INDUSTRY PERFORMANCE SINCE 2017, UNLESS OTHERWISE NOTED.