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# **1999 Survey on Petroleum Industry Occupational Injuries, Illnesses, and Fatalities Summary Report: Aggregate Data Only**

**As Reported to the  
American Petroleum Institute**

**Covering Petroleum and Petrochemical  
Operations of Reporting Companies**

API Publication 2378  
June 2000



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The members of the American Petroleum Institute are dedicated to continuous efforts to improve the compatibility of our operations with the environment while economically developing energy resources and supplying high quality products and services to consumers. The members recognize the importance of efficiently meeting society's needs and our responsibility to work with the public, the government, and others to develop and to use natural resources in an environmentally sound manner while protecting the health and safety of our employees and the public. To meet these responsibilities, API members pledge to manage our businesses according to these principles:

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- To operate our plants and facilities, and to handle our raw materials and products in a manner that protects the environment, and the safety and health of our employees and the public.
- To make safety, health and environmental considerations a priority in our planning, and our development of new products and processes.
- To advise promptly appropriate officials, employees, customers and the public of information on significant industry-related safety, health and environmental hazards, and to recommend protective measures.
- To counsel customers, transporters and others in the safe use, transportation and disposal of our raw materials, products and waste materials.
- To economically develop and produce natural resources and to conserve those resources by using energy efficiently.
- To extend knowledge by conducting our supporting research on the safety, health and environmental effects of our raw materials, products, processes and waste materials.
- To commit to reduce overall emissions and waste generation.
- To work with others to resolve problems created by handling and disposal of hazardous substances from our operations.
- To participate with government and others in creating responsible laws, regulations and standards to safeguard the community, workplace and environment.
- To promote these principles and practices by sharing experiences and offering assistance to others who produce, handle, use, transport or dispose of similar raw materials, petroleum products and wastes.



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## INTRODUCTION

The American Petroleum Institute (API) has published this report since 1931. It includes information regarding workplace injuries, illnesses, fatalities, lost workday cases, and incidence rates by industry segment and functions.

Prior to this year's survey, companies were only asked to submit data about their own employees in their U.S. operations. To increase the value of this report, the scope was expanded to include non-U.S. operations. Additionally, data was collected for four new functions: *Upstream Support Service*, *Lubricants/Specialties*, *Downstream Support Services*, and *Power Generation* and two new incident rates: *Days Away plus Restricted Activity Cases* and *Days Away Cases*.

Another major change introduced was the ability for companies to submit their data electronically over the Internet. Some of the features of this online database include automatic data checks, online instructions, and reports. It also provides companies that are willing to share their data with the ability to produce customized reports allowing them to benchmark against their peers.

Participation in the API annual survey is voluntary and company participation varies from year to year. Therefore, exercise caution when using this data to characterize the performance of the industry as a whole. However, eighty companies that responded to this year's survey with U.S. operations data also responded to last year's survey. These eighty companies represent ninety percent of the total number of employees and eighty-nine percent of the total number of hours reported to API for 1999.

Participants were asked to submit data according to the Bureau of Labor Statistics (BLS) Recordkeeping Guidelines for Occupational Injuries and Illnesses, September 1986 edition. Therefore, this report provides incidence rates per 200,000 hours worked on the same basis as those reported by BLS.

One hundred and fourteen companies responded to the survey. All but one of these companies submitted data for U.S. operations. Thirteen companies submitted data for non-U.S. operations.