

OCS Safety & Performance



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Minerals Management Service**

**MMS Industry Awards Program
April 11, 2002**

Today's Topics

➤ **Activities**

- **Offshore Statistics**
- **Industry Performance Measures**
- **Events**

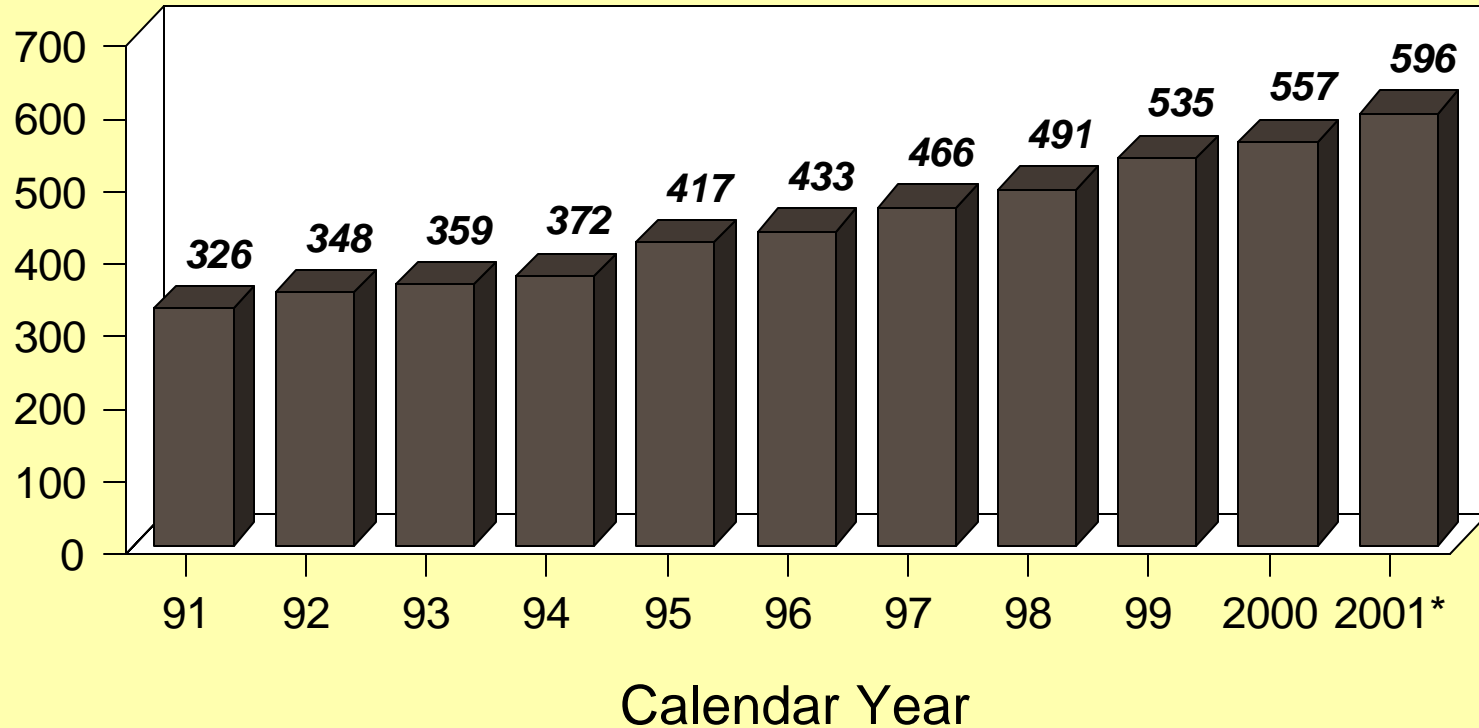
➤ **Initiatives**

- **Improved Inspection Strategy**
- **U.S. Coast Guard Cooperation**
- **International Cooperation**

➤ **SAFE Criteria**

Federal Offshore Crude Oil & Condensate Production: 1991-2001

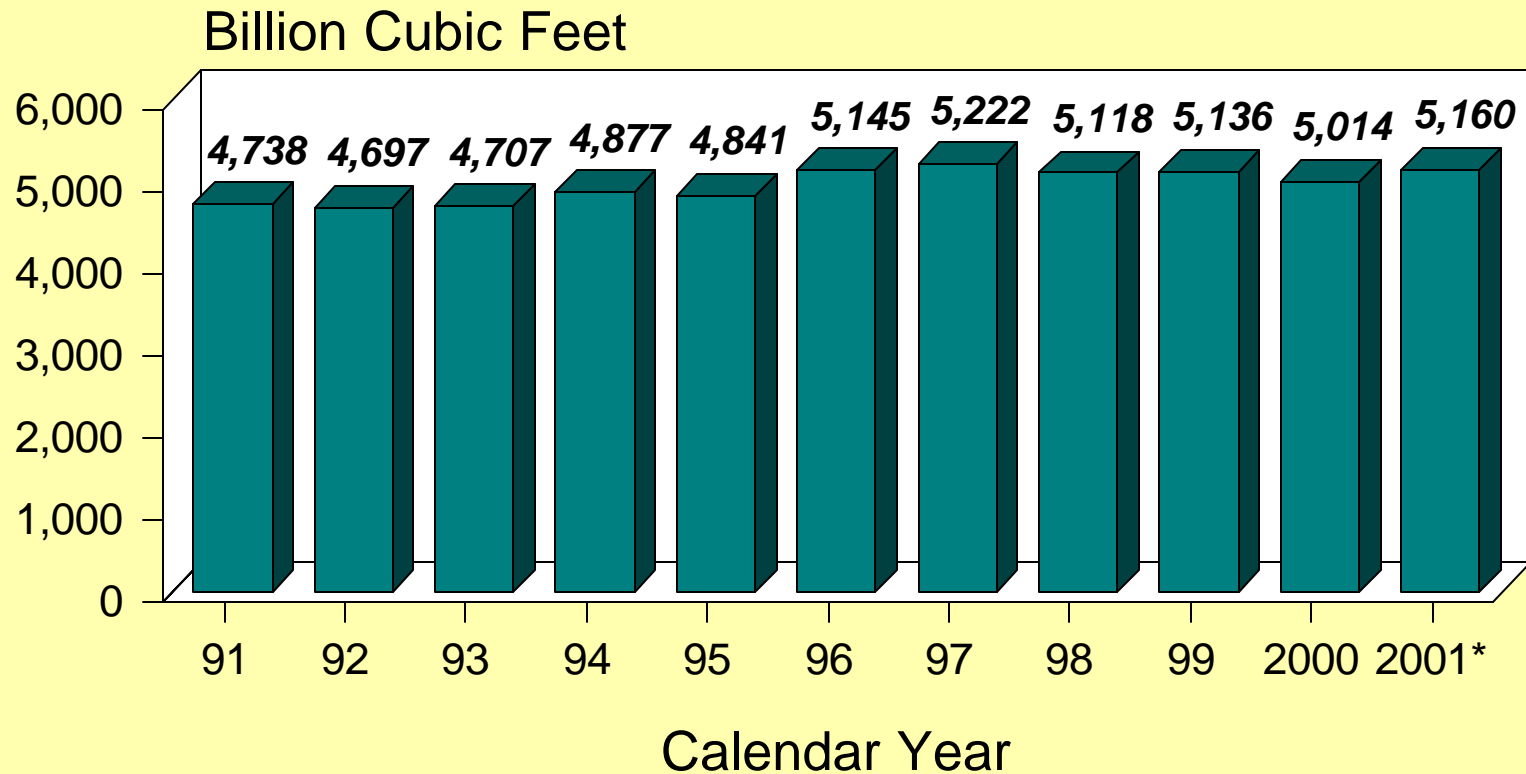
Million Barrels



* Projected. Calendar year 2001 data is 95 percent complete through July 2001; operators are still reporting.

Source: TIMS Database Report generated March 8, 2002.

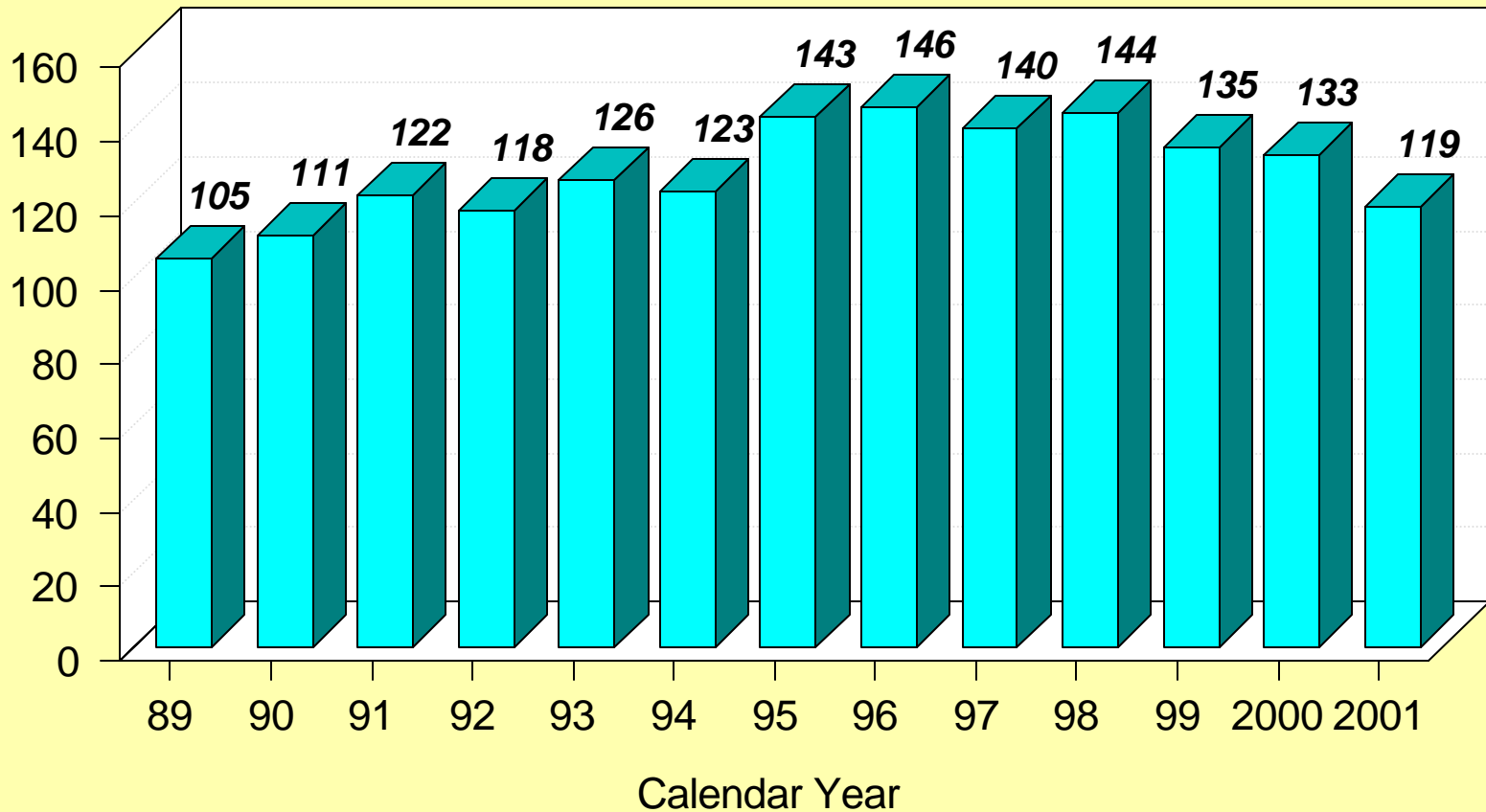
Federal Offshore Natural Gas Production: 1991-2001



* Projected. Calendar year 2001 data is 95 percent complete through July 2001; operators are still reporting.

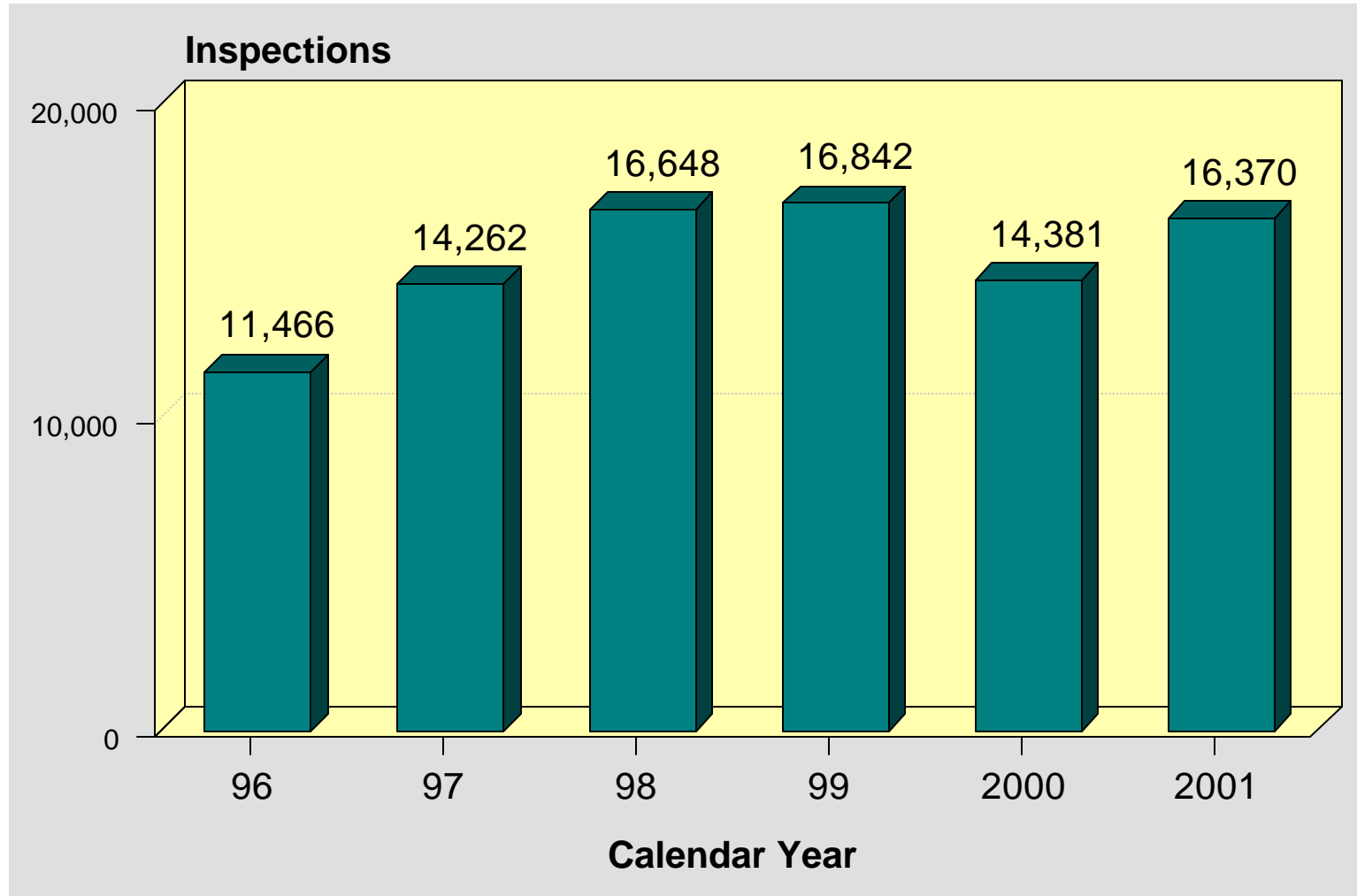
Source: TIMS Database Report generated March 8, 2002.

No. of Operators Producing Oil & Natural Gas: 1989-2001

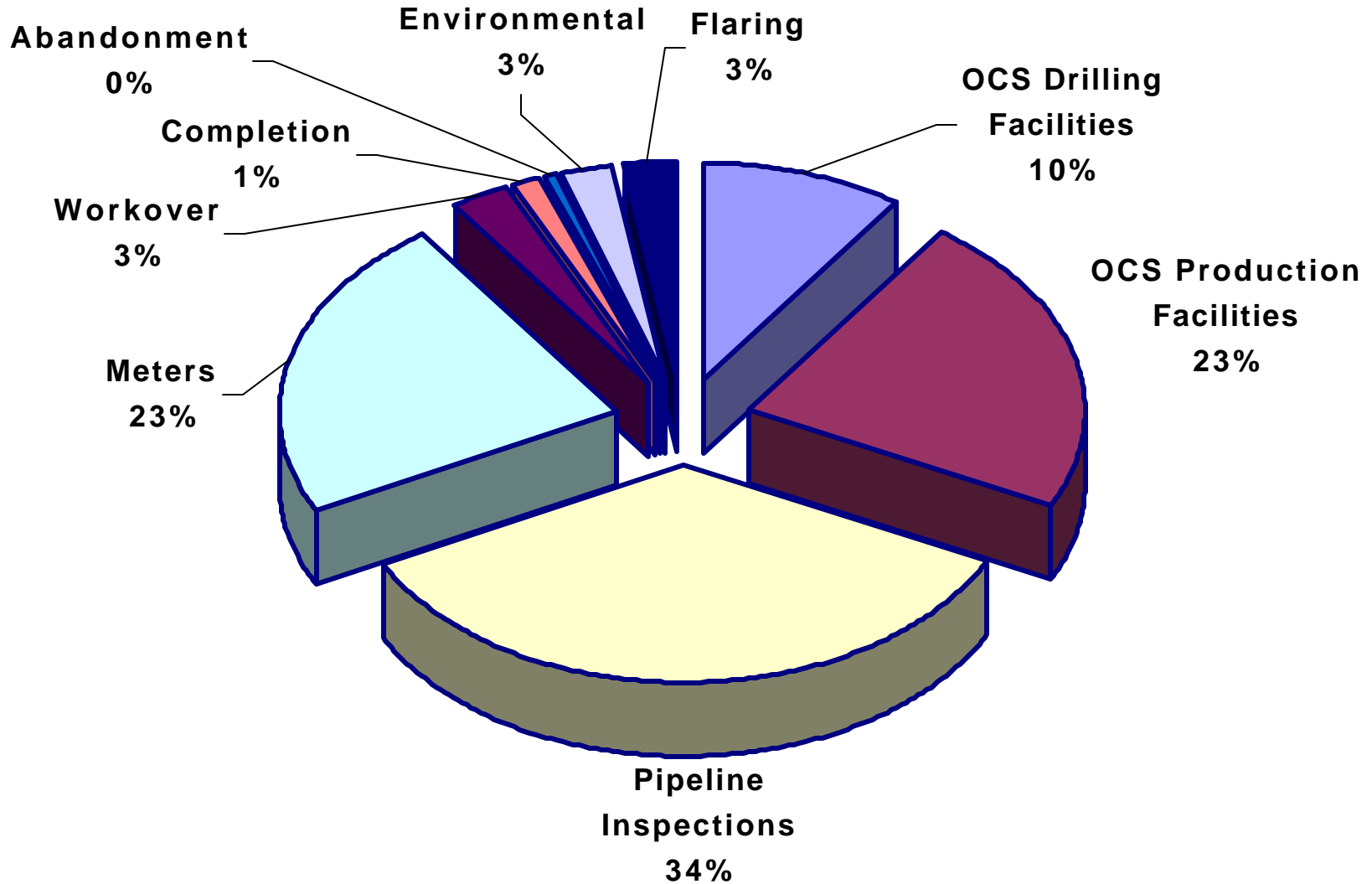


Source: TIMS GOM & PAC Database Reports, March 08, 2002.

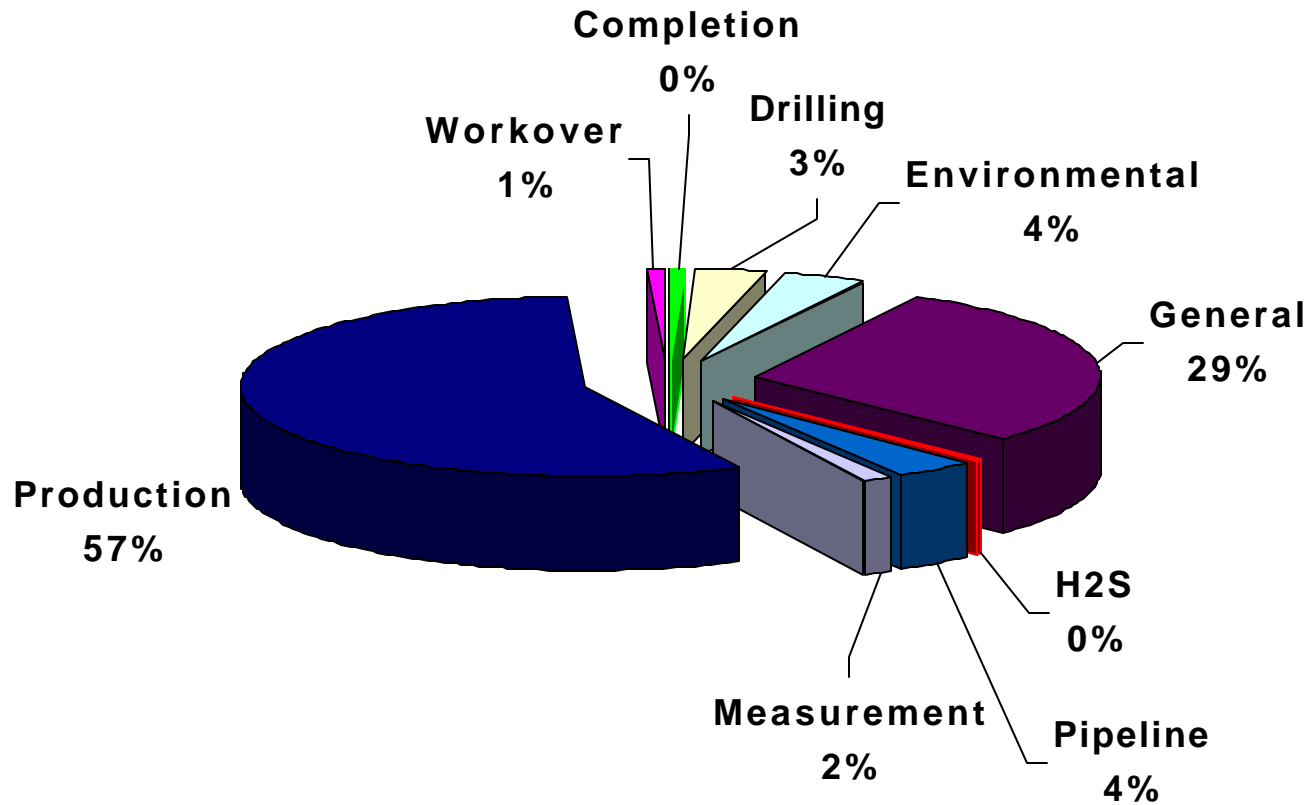
OCS Inspections: 1996-2001



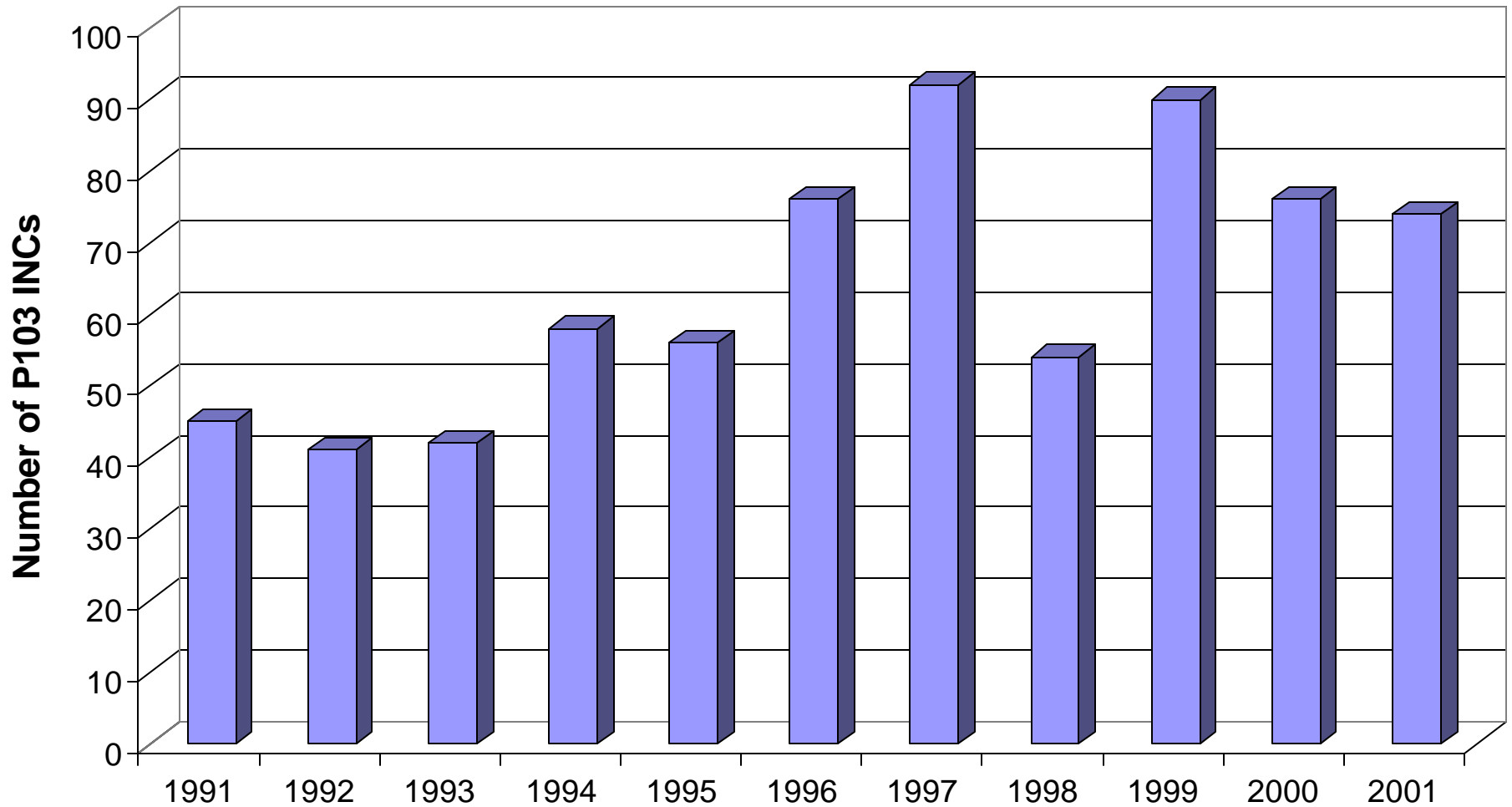
Inspections Conducted In 2001 By Type



INCs Issued By Type 1991 - 2001

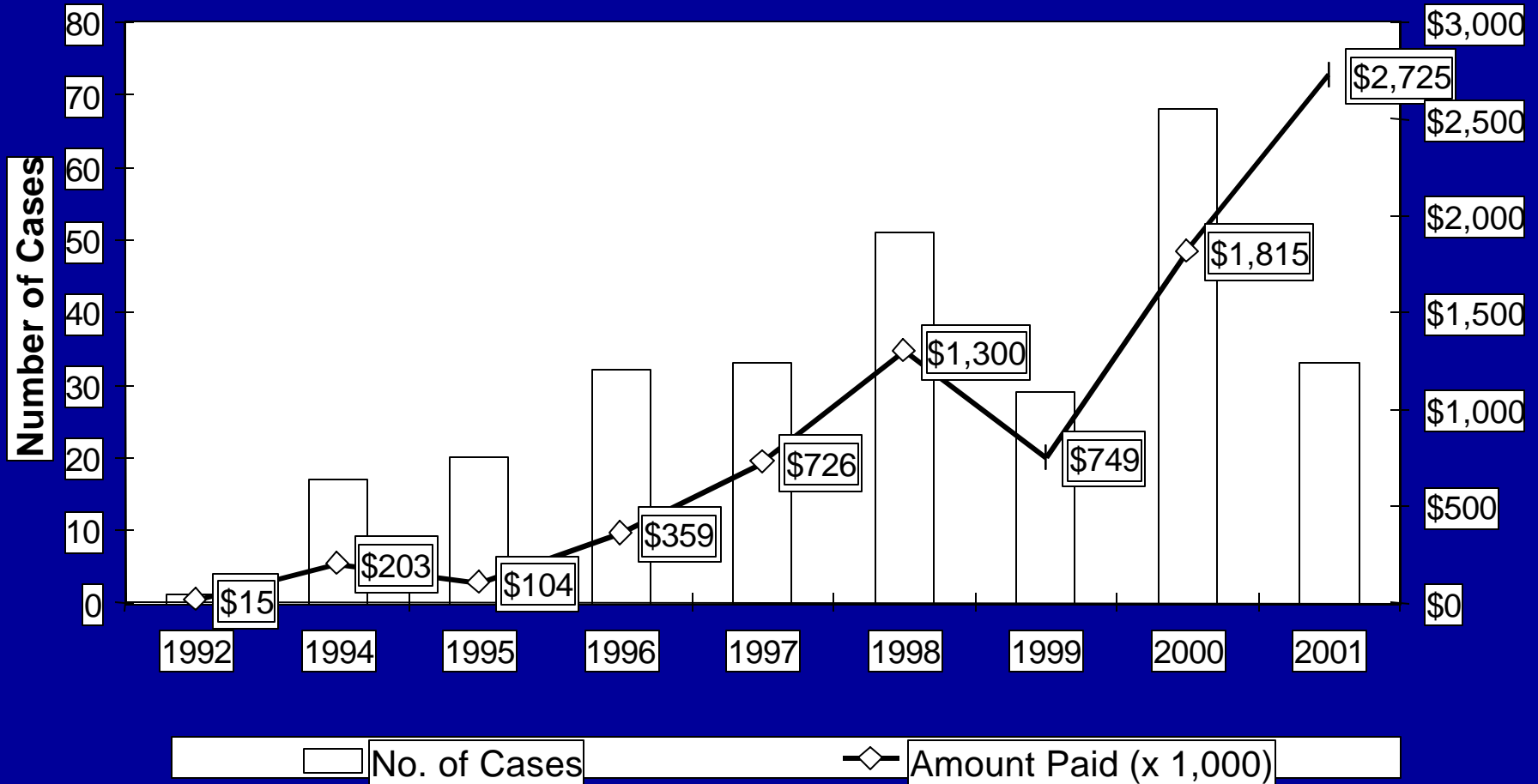


P-103 INCs (Safety System Bypass) Issued By Year, 1991 - 2001

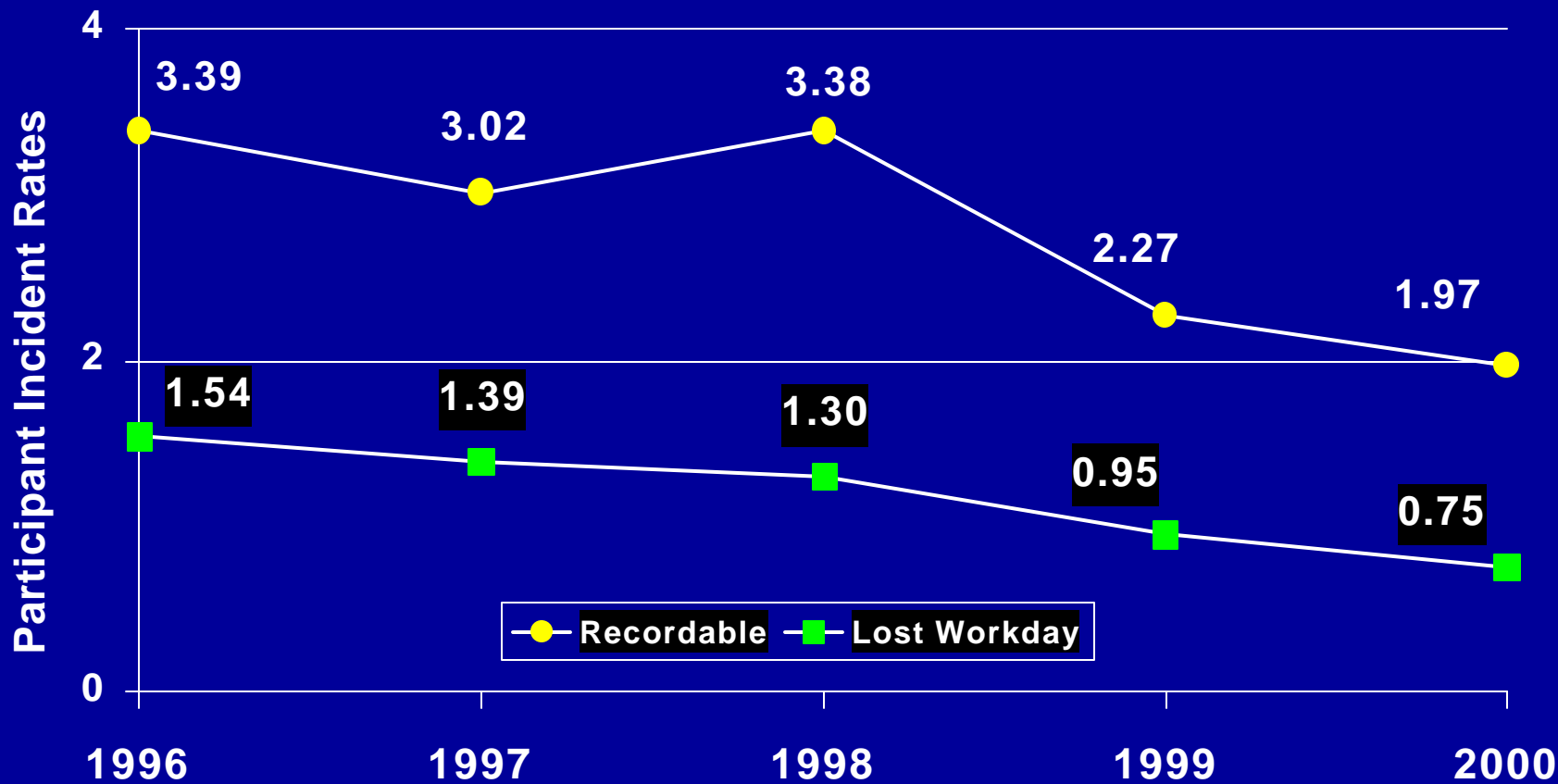


Civil Penalty Cases Paid and Dollar Amounts by Year

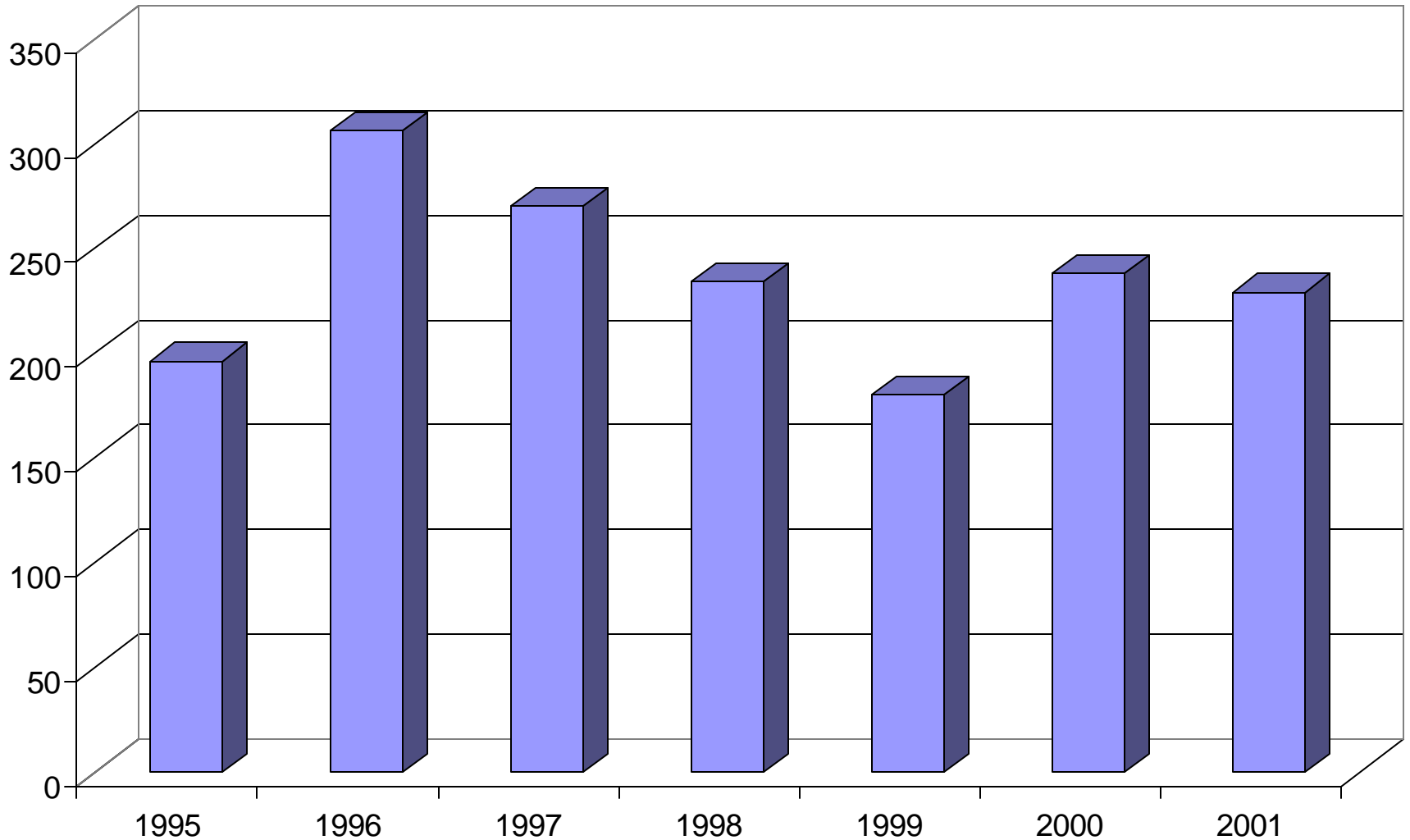
1992-2001



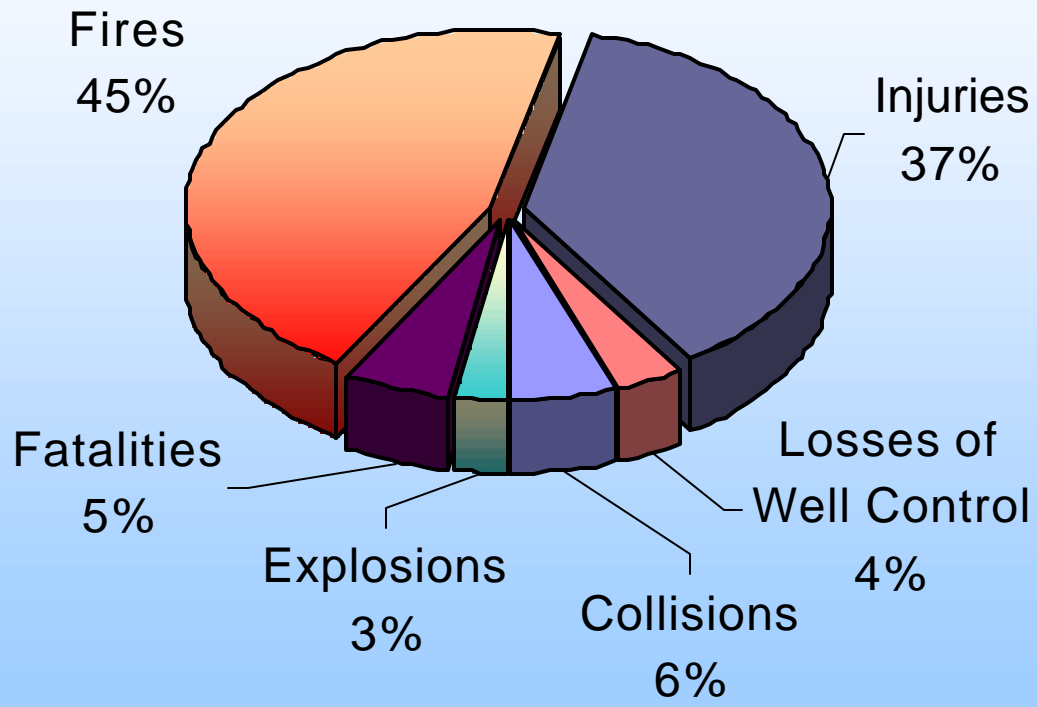
Combined Operations Recordable and Lost Workday Case Incident Rates



Number of OCS Events By Year, 1995 - 2001

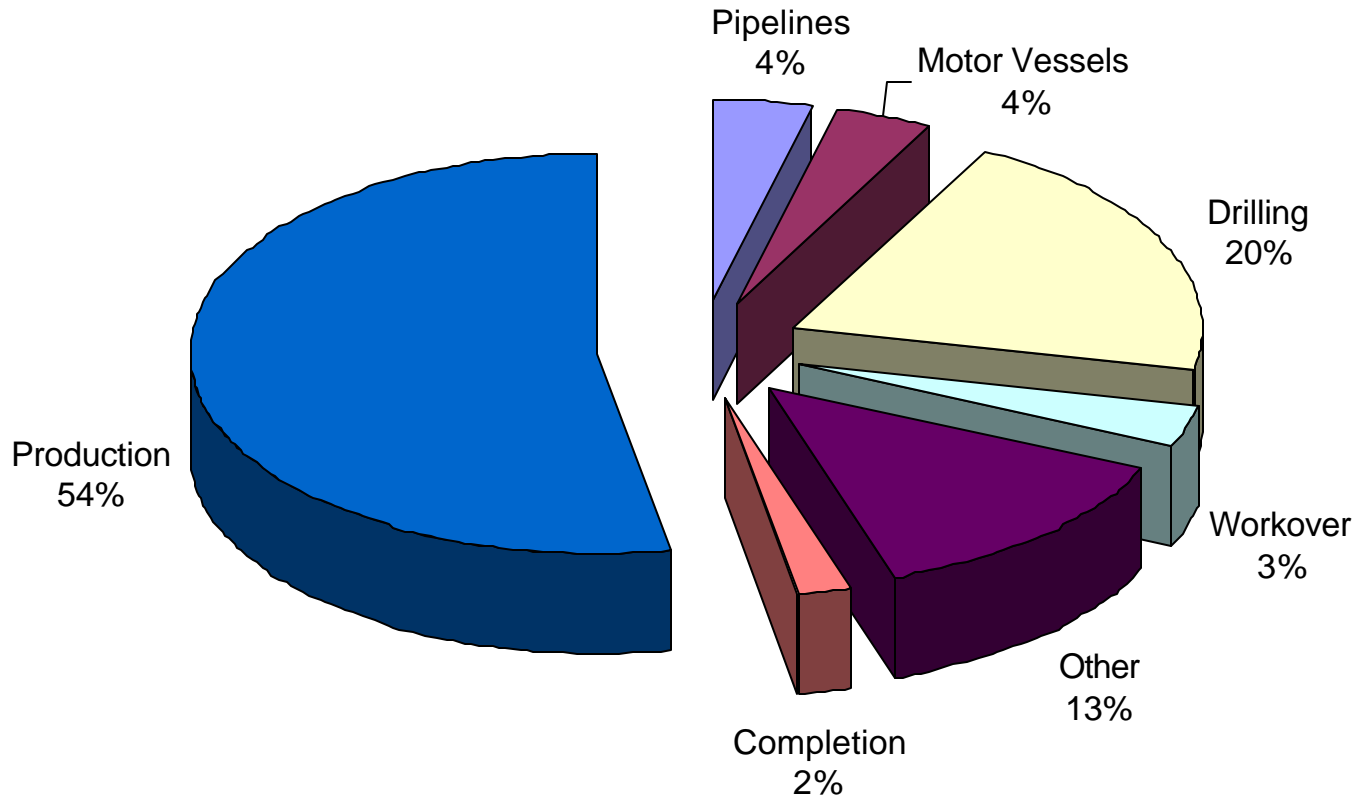


Types of Events by Category: 1995-2001



Type of Event by Operation, 1996-2001

Gulf of Mexico



Initiatives On The Horizon

- 
- Improved Inspection Strategy
 - USCG /DOT Cooperation
 - International Cooperation

Improved Inspection Strategy



- Performance Assessment
- SEMP
- Statistical sampling
- Annual Performance Reviews
- Alternative Compliance
- Disqualification Process

MMS/USCG Cooperation

- **Fixed Platform Inspection Program**
 - **Workshop**
 - **Inspector Training**
 - **Potential Incidents of Non-Compliance**
- **Title 33 - Subchapter N**
- **Memorandum of Understanding**
- **Platform Security**

Platform Security

- **U.S. Coast Guard has the Federal lead**
- **Government-Industry Cooperation**
- **Security Committees Established**

International Cooperation

- **Analyze regulatory practices of other offshore producing nations.**
- **Identify international initiatives that improve MMS's ability to meet domestic responsibilities.**
- **Exchange engineering, scientific, and systems information as well as share best practices.**

Safety Award for Excellence

The Operator Safety Index

Uses weighted normalized data for:

- Compliance
- Accidents

Operator Safety Index

Weighted INC/Comp. Inspected Ratio

PLUS

**Accident Severity/Components
Available**

National SAFE

You will not be considered for a Safe Award if:

- **Fatality**
- **P103 Referred for Civil Penalty**

SAFE Award Categories & Criteria

- **High Activity (≥ 10 MMBOE and > 1000 Components)**
- **Moderate Activity (≥ 1 MMBOE and 100 Components)**
- **Production Contractor**
- **Drilling Contractor**