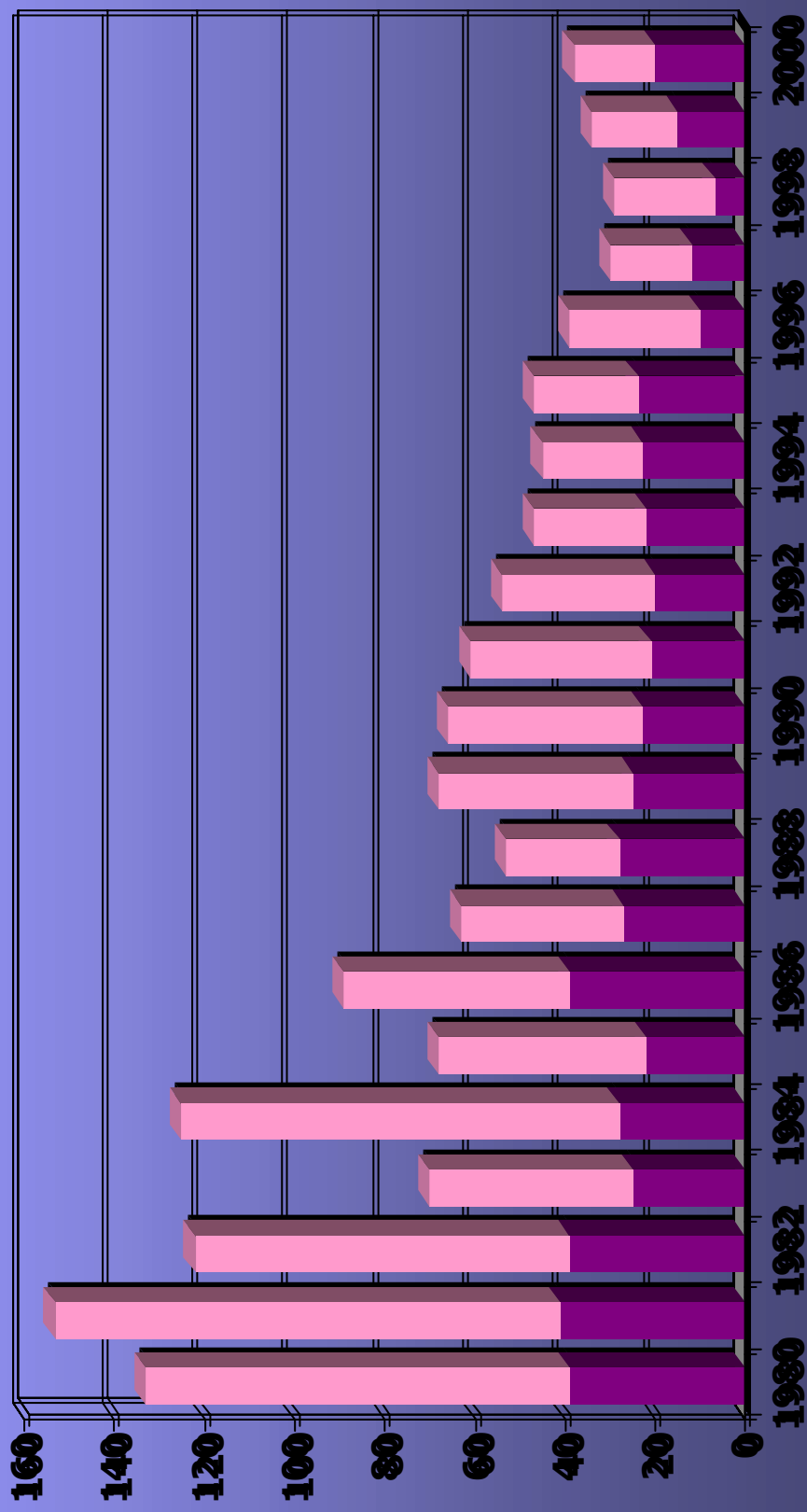


**United States Department of
Labor
Mine Safety and Health
Administration**



WHERE IS THE INDUSTRY TODAY?

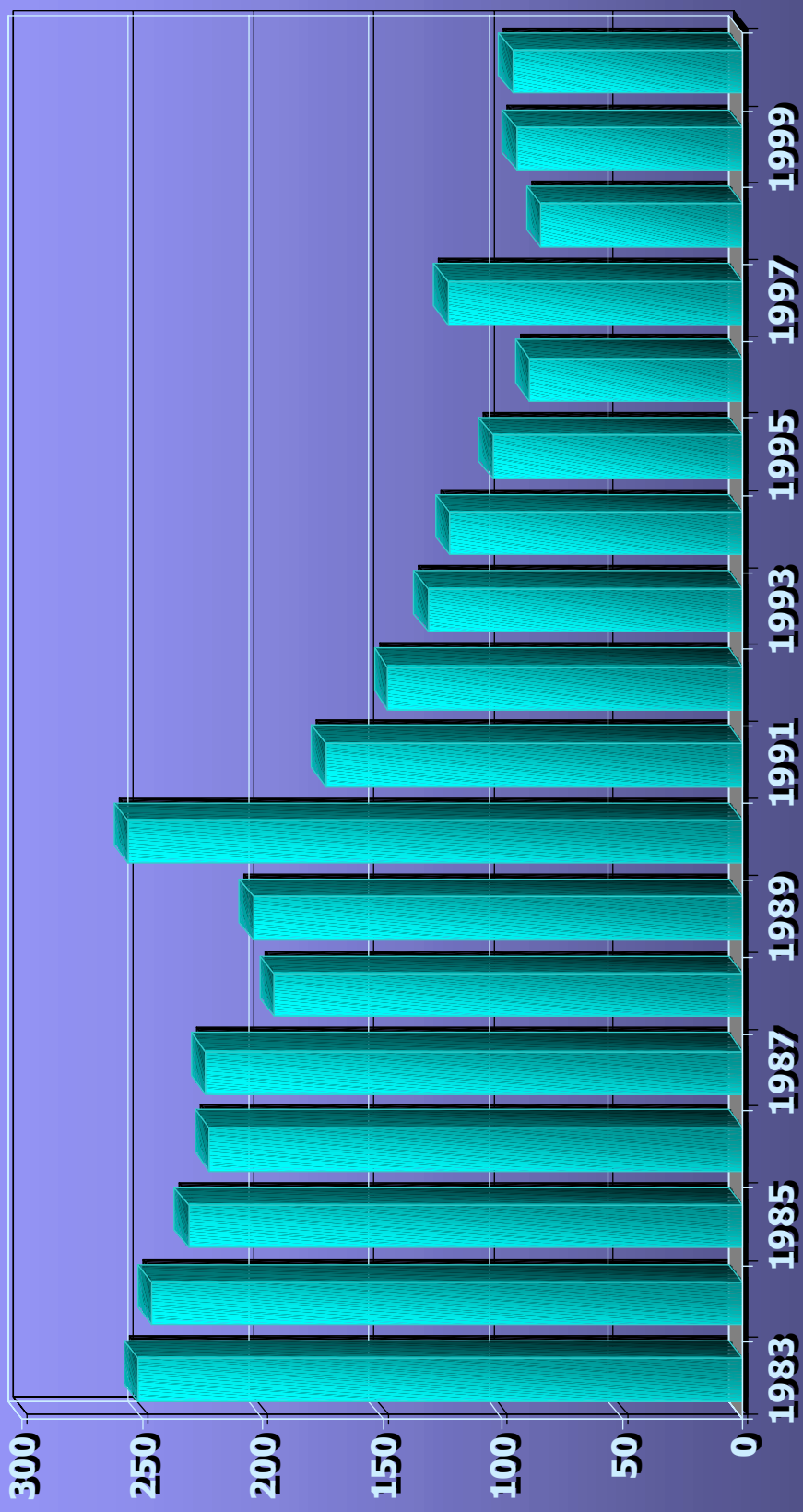
Coal Fatalities



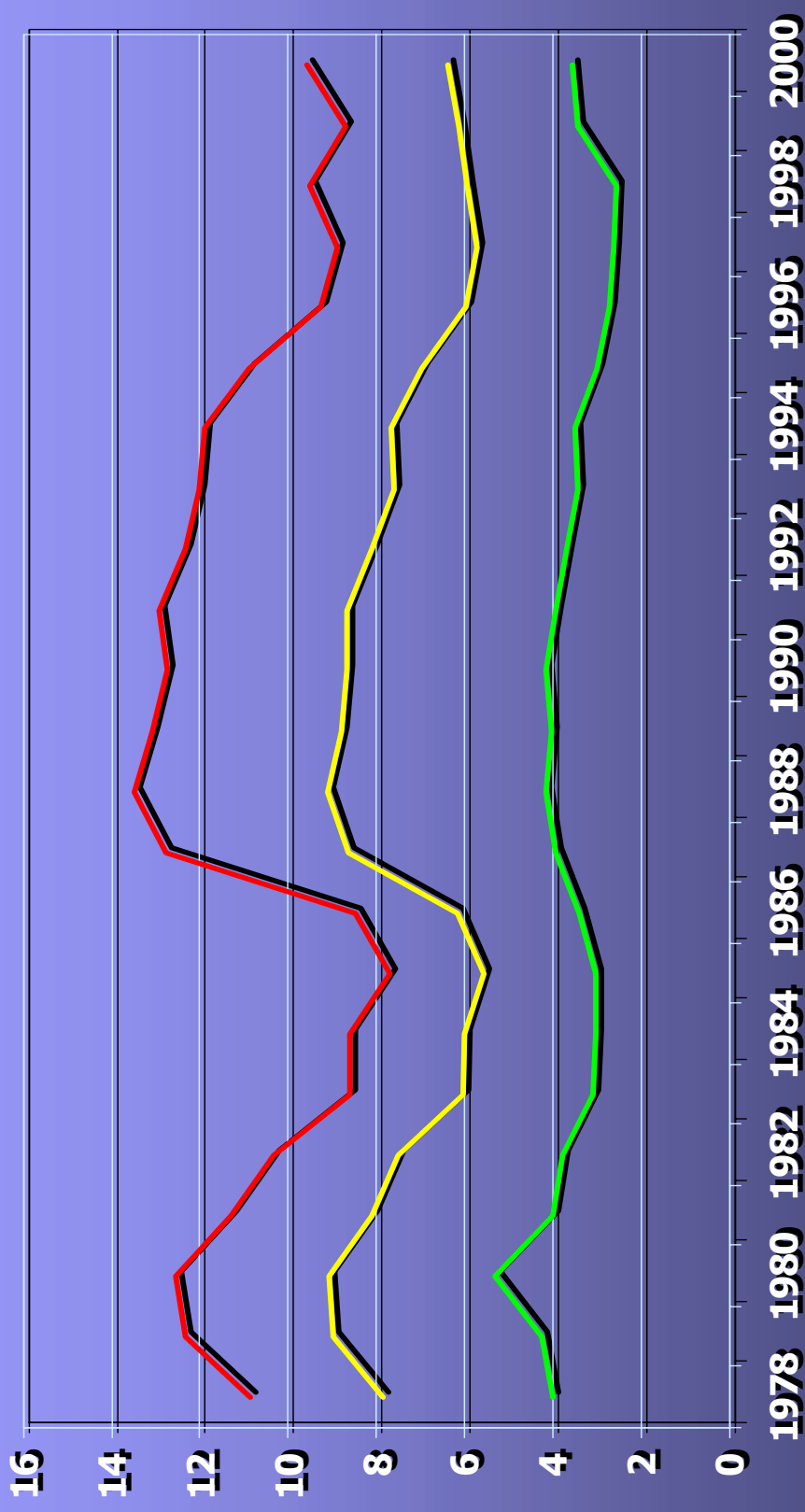
FATALITIES AS OF 11/13/01

TYPE	1997		1998		1999		2000		2001		DATE OF LAST
	UG	SUR	UG	SUR	UG	SUR	UG	SUR	UG	SUR	
ELECTRICAL	--	2	1	--	--	1	1	1	1	1	07-01-01
EXP. VESSELS	--	--	--	--	--	--	--	--	--	--	12-27-00
EXPLOSIVES	--	1	1	--	--	2	--	--	--	--	08-12-99
FALLING MATL.	--	--	1	1	2	1	--	--	--	1	08-21-01
HANDTOOLS	1	1	--	--	--	--	--	--	--	--	05-29-97
HANDLING MATL	--	--	--	--	--	1	--	--	--	--	09-24-99
POWER HAULAGE	5	6	3	4	1	3	3	6	4	3	10-03-01
IGNITION/EXP.	--	--	--	--	--	--	2	1	13	--	09-23-01
MACHINERY	1	2	--	1	2	2	4	5	1	1	09-14-01
RIB/HIGHWALL	2	--	1	--	3	2	1	1	1	--	08-27-01
ROOF FALL	6	--	11	--	8	--	3	--	9	--	10-26-01
SLIP/FALL	--	--	--	--	1	1	--	2	--	2	08-29-01
OTHER	--	--	--	--	--	1	3	--	--	--	08-28-00
TOTAL	15	12	18	6	17	14	17	16	29	8	
COMBINED	27		24		31		33		37		
CURRENT TOTALS											
END OF YEAR TOTALS	30		29		35		38				

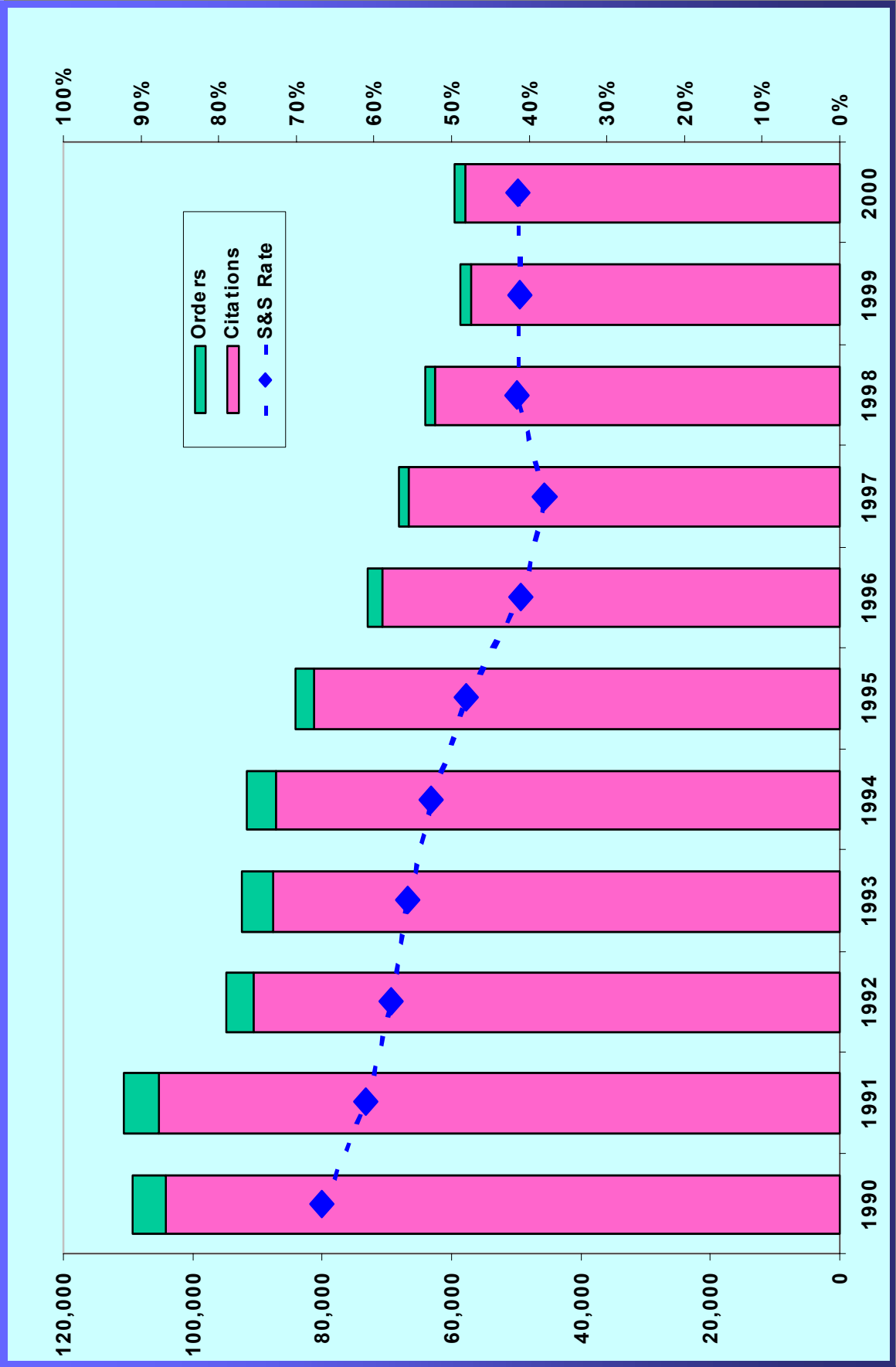
Coal Lost Time Injuries



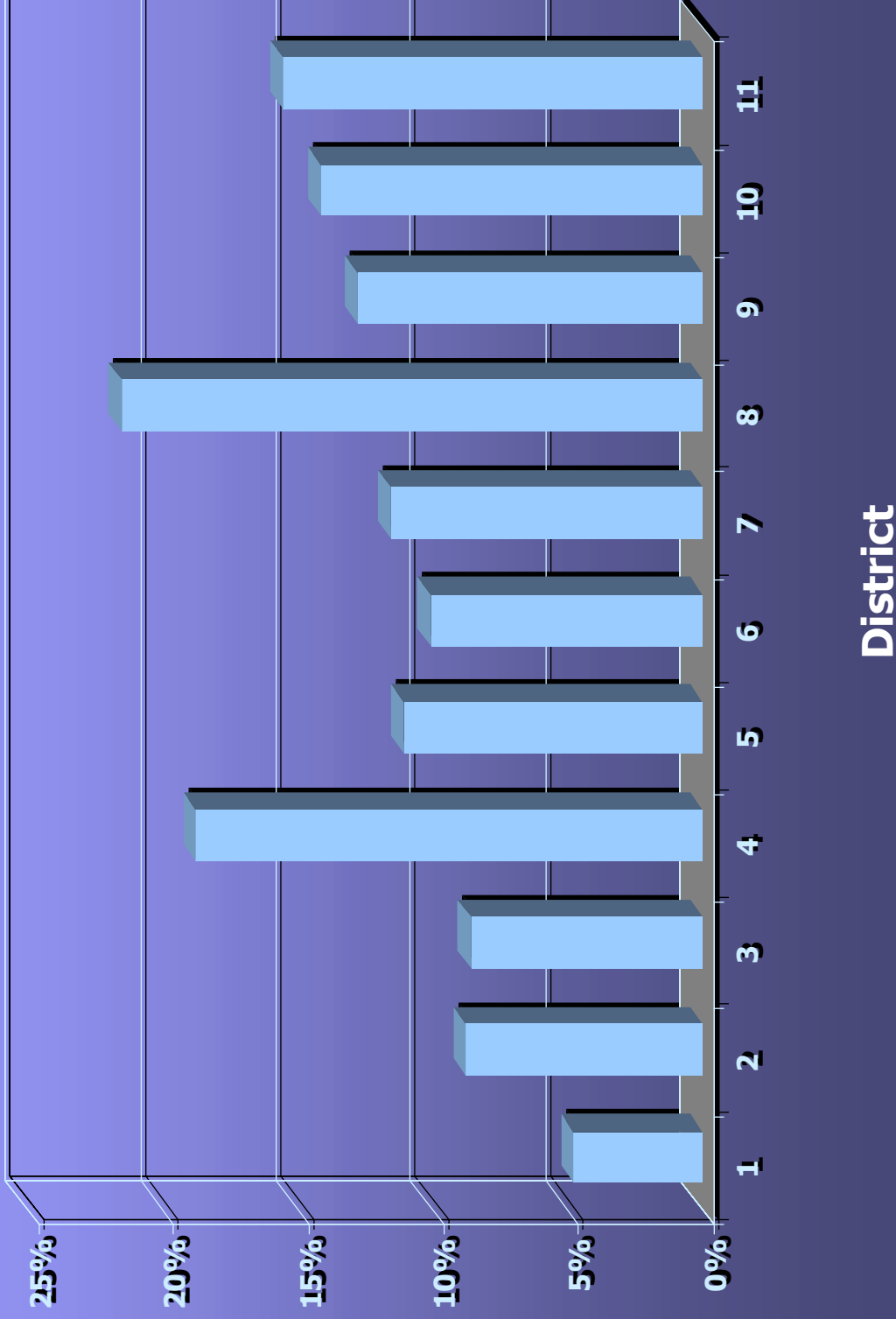
NFIDL Incidence Rates



Violations Issued

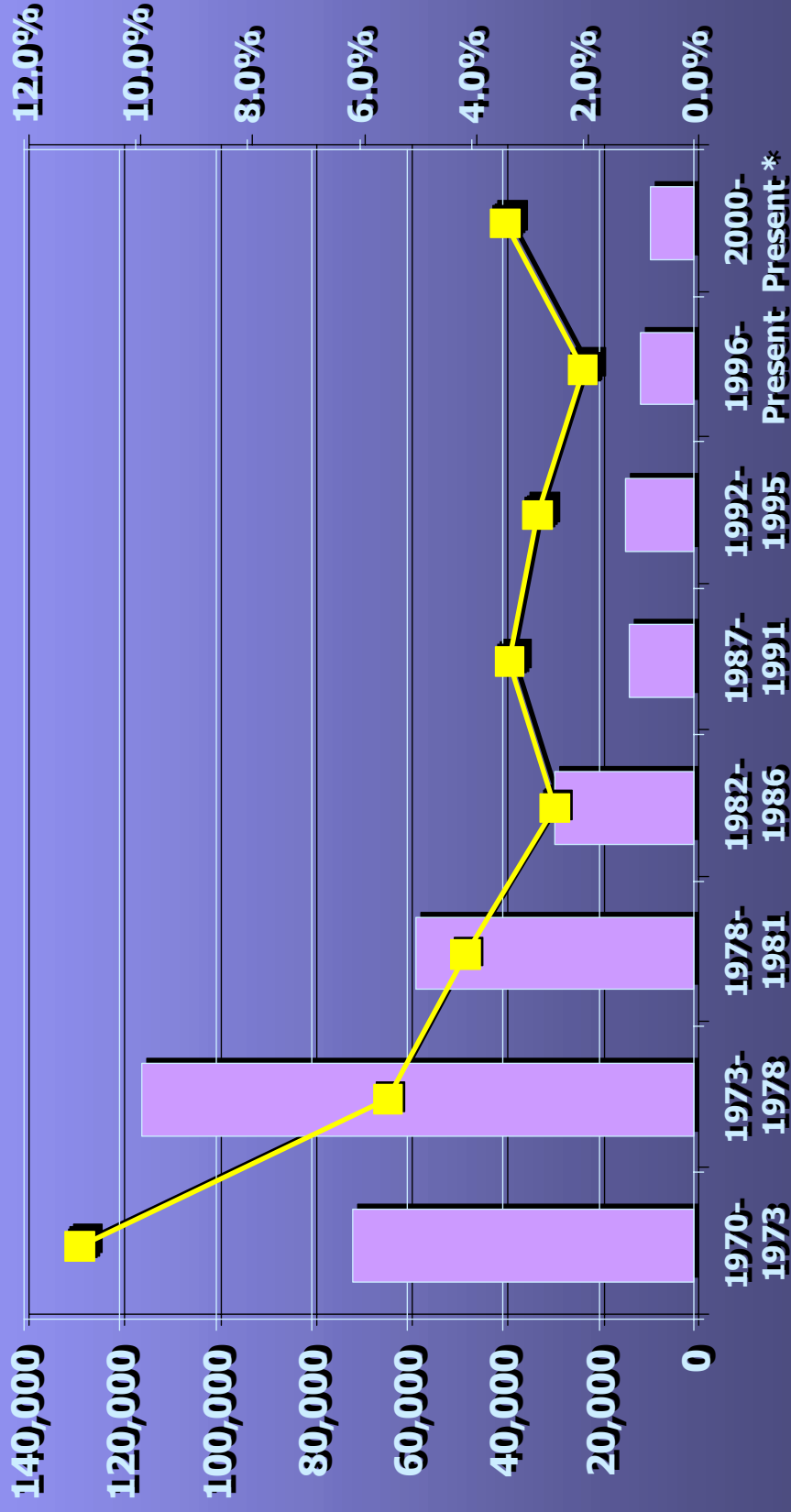


Percent of Valid Operator Dust Samples Exceeding the Applicable Standard by District (2000)



Underground Miners with Evidence of Black Lung

(Source: NIOSH X-ray Surveillance Program)



* MSHA's Miners' Choice Health Screening Program

Conclusions

- The decline in fatalities, disabling injuries and NFDL injury incidence rates, during the 1980's and early 1990's have either leveled or began increasing.
- While significant progress has been made in reducing dust concentrations since 1970, results from the “Miners’ Choice Health Screening” indicate that miners continue to be at risk of developing Black Lung

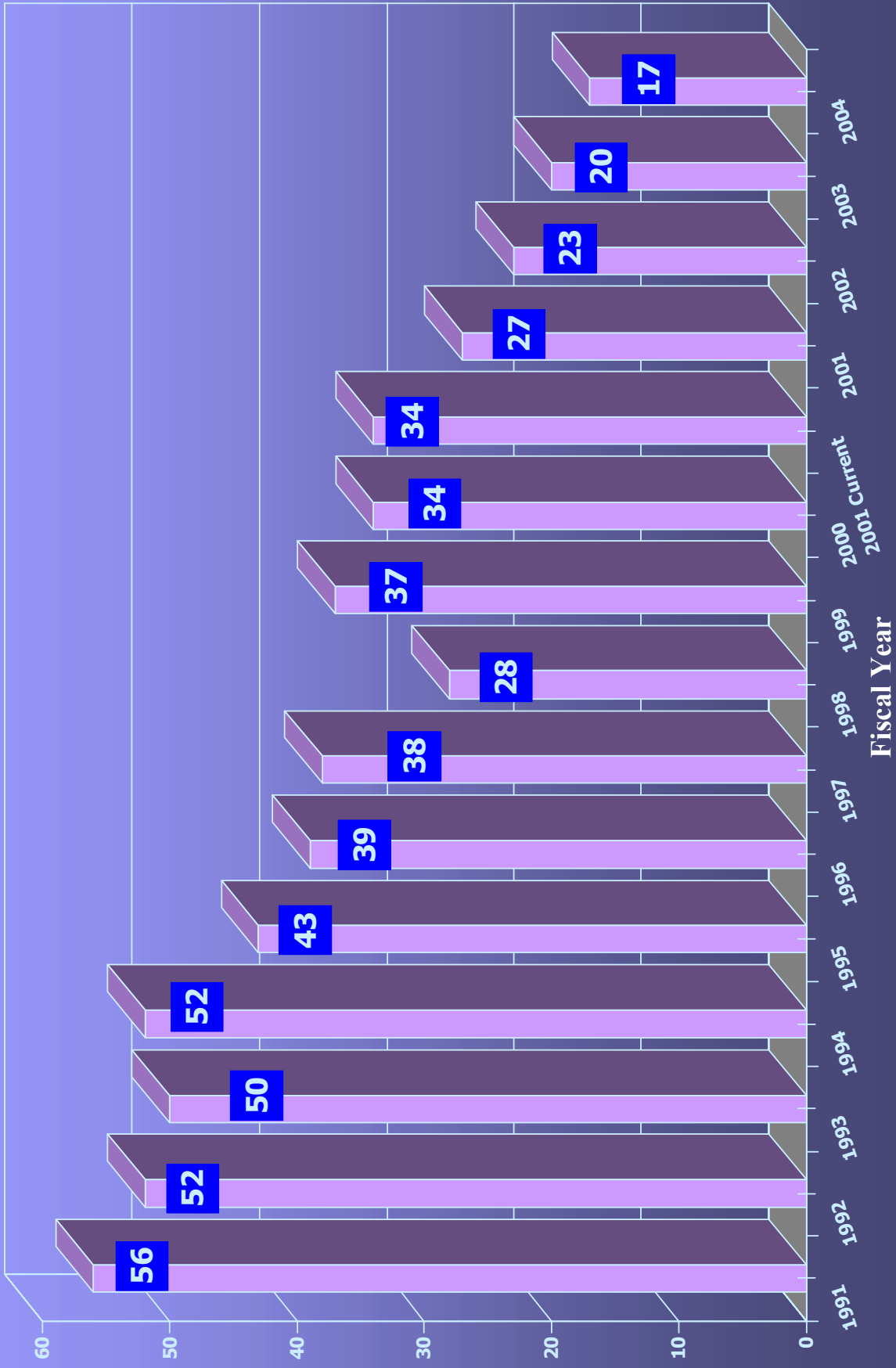
WHERE DO WE WANT TO BE?

- 50% Reduction in NFDL rate in next four years
- 15% Reduction in fatalities in each of the next four years

Fatalities at Coal Mines

FY 1991 - FY 2004

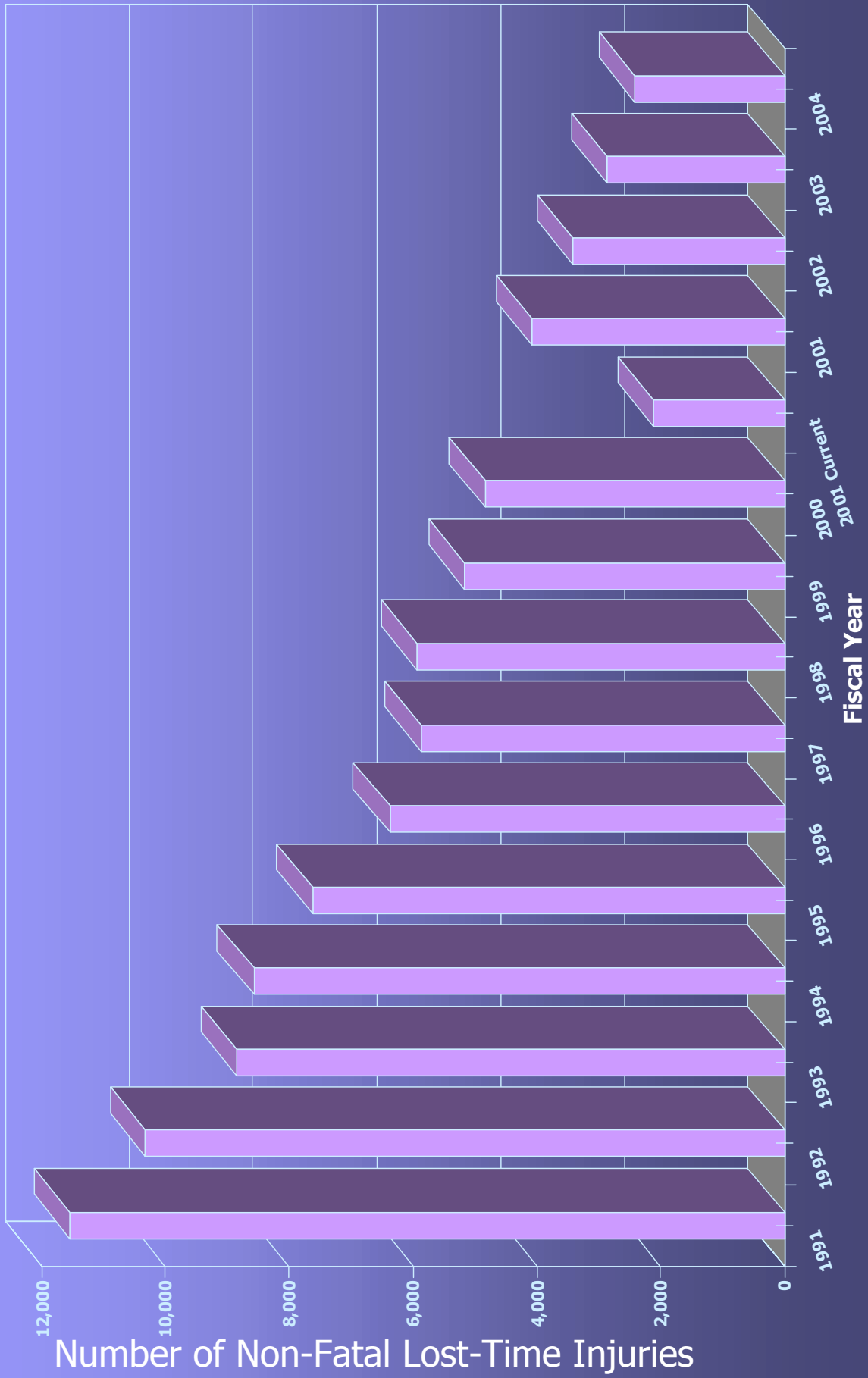
FY 1991 - 2000 Actual Number -- FY 2001-FY 2004 Annual Goal to Achieve 50% Reduction



Number of Fatalities

Non-Fatal Injuries With Lost Time at Coal Mines FY 1991 - FY 2004

FY 1991 - 2000 Actual Number -- FY 2001-FY 2004 Annual Goal to Achieve 50% Reduction



IMPLEMENTATION

- Administrator meets with Industry/Labor leadership
- District Managers schedule meetings in each district to solicit ideas
- Coal, MNM, TS, EPD, and others review input and develop MSHA plan

HOW DO WE GET THERE?

- Input from all segments of the mining community
- Commitment and participation of everyone

Mining Fatality Alert!

COAL

- Four fatalities in 10-day period.
- Seven fatalities in July – August 2001.
- Three of the seven fatalities were roof/rib falls.
- Four underground, three surface.
- Five victims were new to the mine (*less than 1 year*).
- Thirteen fatalities in methane explosion – September 2001

METAL and NONMETAL

- Three fatalities the first week of October 2001.
- Two fatalities from July through September 2001.
- All occurred at surface mines.
- All occurred at mines with fewer than 25 persons.
- Four fatalities involved powered haulage.

“Stand Down for Safety”

In the wake of a recent upturn in mine accidents, Assistant Secretary of Labor David D. Lauriski is asking each mine to take a brief time out to convey a special safety message to all miners on each shift.

Elements of this program include:

- A brief time-out at the beginning of each work shift to discuss recent accidents with all miners.
- MSHA mailing out packets of safety information to all mines.
- District 9 supervisors, inspectors, and specialists available to assist you.
- Arrangements can be made to have a training specialist with MSHA’s Educational Field Services assist you.
- MSHA posting information on “Stand Down for Safety” page on MSHA’s website - www.msha.gov.

MSHA

Mine Safety and Health Administration
Department of Labor



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CODE-A-PHONE

Links to Special Initiatives



As a precaution, our mail room at headquarters has been closed. We ask that if you need to communicate with MSHA in Arlington, Va., please utilize phone, fax or e-mail. Last Update 10-31-2001.

The Assistant Secretary

District Home Pages

Education & Training

Employment Opportunities

Fatality Information

FOIA Reading Room

Forms & On-line Filings

MSHA Highlights

News Explosion at Jim Walter Resources Mine #5 - 09/23/2001 [Home Page](#)

Check back here for indication of updates.

[Update](#) - Mine Status Report Added 11/06/2001 - 12:35 pm EST

New Stand Down for Safety - 10/30/2001

New MSHA Issues Annual Winter Alert Safety Message - 10/29/2001

Mine Rescue and Emergency Information

FATALGRAM

Fatalgrams for the Coal Mining Accident on August 21, 2001 - Fatality #14 - Microsoft Internet Explorer provided by US Dept of

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address <http://www.msha.gov/FATALS/2001/FAB01c14.HTM> Go Links

Department of Labor
MSHA Internet
Mine Safety and Health Administration
Fatality Information - FATALGRAMS

COAL MINE FATALITY - On Tuesday, August 21, 2001, a 49-year old fuel mechanic with 20 years of mining experience was fatally injured when he was struck by material which fell from the inside of a dragline bucket. At the time, the bucket was inverted and sitting on the ground so that the dump rope could be changed. The victim and another mechanic were sitting on the bucket arch in the shade of the bucket taking a lunch break when the accident occurred. The material that fell was estimated to be approximately 18 to 24 inches long by 8 to 12 inches wide by 3 inches thick. The material, which consisted of a sandy clay, fell approximately 17 to 18 feet. The dragline was a Bucyrus-Erie Model 1350 with a 66 cubic yard bucket.



Best Practices

- Work areas must be examined thoroughly for hazardous conditions.
- Miners must be alert to their surroundings for possible hazards.

Done Start Inbox - Microsoft Outlook My Computer Microsoft Word Fatalgrams for the Co... Internet 7:48 AM

Jim Walter Resources Inc.'s No. 5 Mine Friday, November 9, 2001 Update

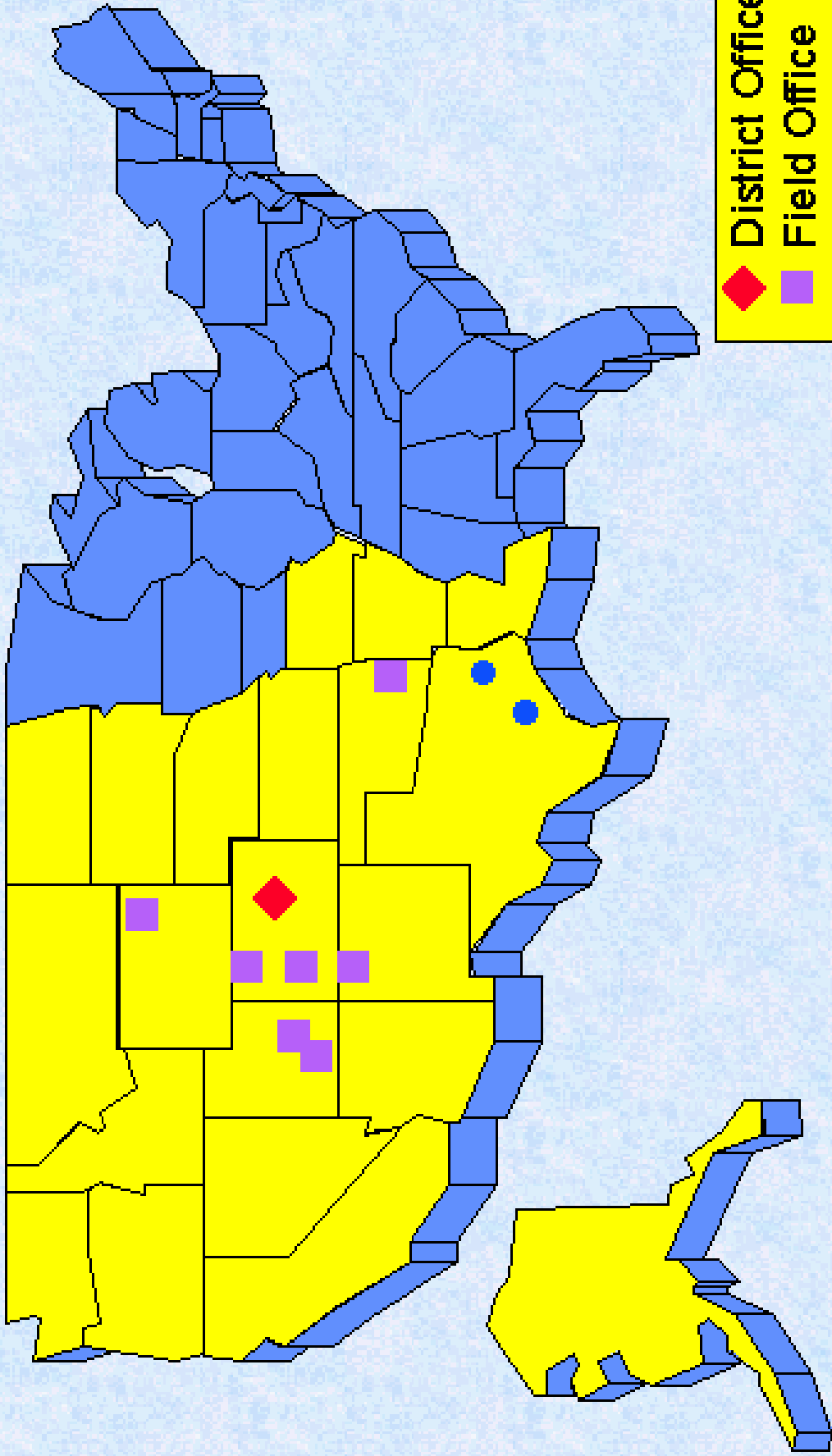
Friday, November 9, 2001

At approximately 11:50 p.m. CST yesterday evening, the bodies of the remaining nine miners were recovered from the mine.

Today the recovery teams are working to reinforce seals that have been built in the area of the explosion and preparing for the next phase, in which they will enter areas of the mine that have not yet been explored. The teams will rest over the weekend, and work will resume Tuesday towards making the entire mine safe for the accident investigation.

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District 9 Offices



District 9 Mine Data-2000

District 9 Surface Mines

- 87 Surface Mines
- 11,871 Miners
- NFDL 1.39 (Nation-2.48)
- 517,684,717 tons (73% of total)

District 9 Underground Mines

- 29 UG Mines
- 2,769 Miners
- NFDL 5.29 (Nation-8.39)
- 48,093,385 tons (13% of total)

District 9 Total Mines

- 116 UG Mines
- 14,640 Miners
- NFDL 2.11 (Nation-5.49)
- 565,778,102 tons (52% of total)

Recent MSHA Regulatory Actions

- Occupational Noise Exposure
- Hazard Communication
- Diesel Particulate

Electrical Test Update

- **Testing for Coal’s electrical qualifications have changed-now there are only 2 classes of qualification-Surface or Underground**
- **Applicants must now pass all 5 test sections to become qualified for all voltages**

Electrical Test Update

- **All Low/ Medium cardholders must be re-qualified before 12/31/01 when files will be deleted**
- **All cardholders have been notified and over 300 miners in District 9 have been re-qualified**
- **State, Company programs and annual retraining must now include all voltages**

**Thank you for your
cooperation in improving the
health and safety of our
nation's miners.**

- **Coal Mine Safety and Health
Administration**
- **District 9 Coal**
- **Denver Colorado**