

# Berkeley Lab Accident Statistics Through November 30, 2008

**These slides are updated on a monthly basis, as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.**

**While every effort is made to present accurate and final data, data may change in subsequent months, as additional information becomes available and as later developments change the recordability of some cases.**

**Refer questions about these charts to [rwwfisher@lbl.gov](mailto:rwwfisher@lbl.gov)**

# Narrative of October 2008 Recordable Injury Case

- There was one recordable case in October
  - An employee was standing on a seismic bracing support while working on scientific apparatus. The employee slipped off the bracing resulting in an ankle strain.
  - This was a Lost Work Day Case
- ISM Deficiency
  - Work Planning and Prioritization
  - Hazard Analysis

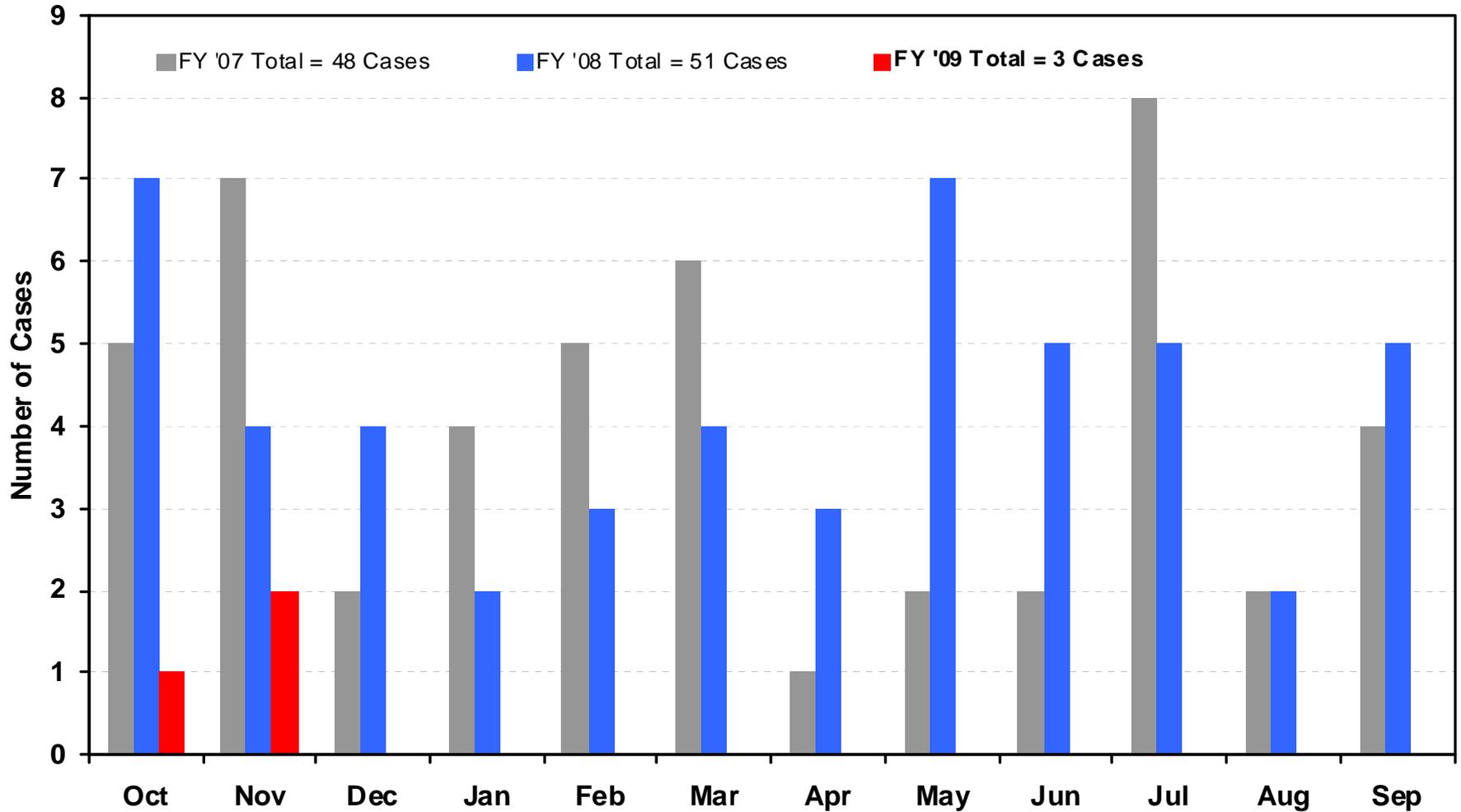
# Narrative of November 2008 Recordable Injury Cases

- There were two recordable case in November
  - Case 1
    - An employee leaned on the handle of a utility cart. The wheels upended and the cart rolled causing the employee to fall and sustain a strained wrist.
    - This case required Restricted work duty
    - ISM Deficiency
      - Work Planning and Prioritization
      - Hazard Analysis
      - Control and Mitigation of Hazards

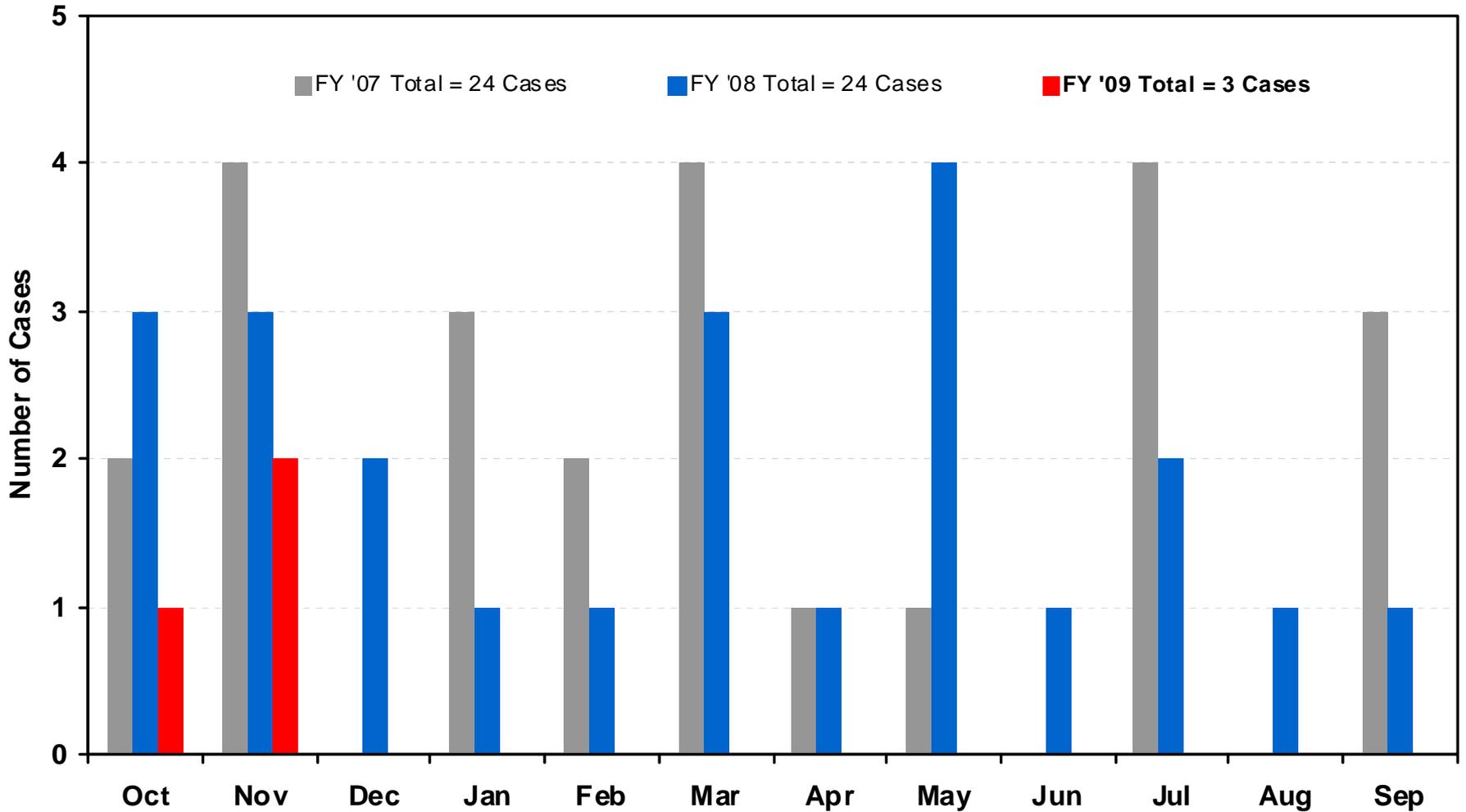
# Narrative of November 2008 Recordable Injury Cases

- There were two recordable case in November
  - Case 2
    - The LBNL vehicle an employee was driving was struck from behind while stopped at an intersection in downtown Berkeley. The employee sustained back muscle strain.
    - This case required Restricted work duty
    - ISM Deficiency
      - Not attributable to ISM factors

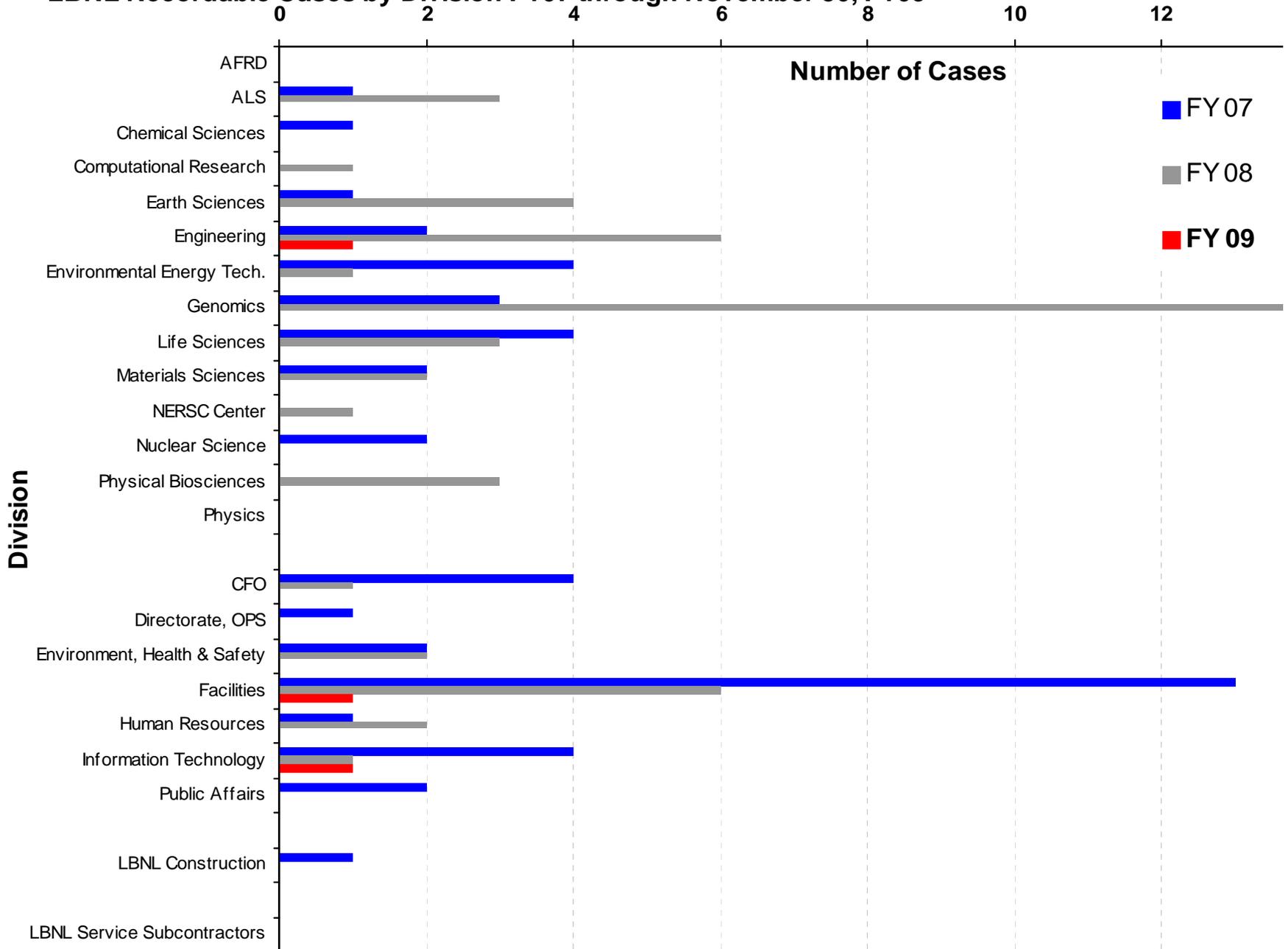
## LBL Recordable Cases FY07 through November 30, FY09



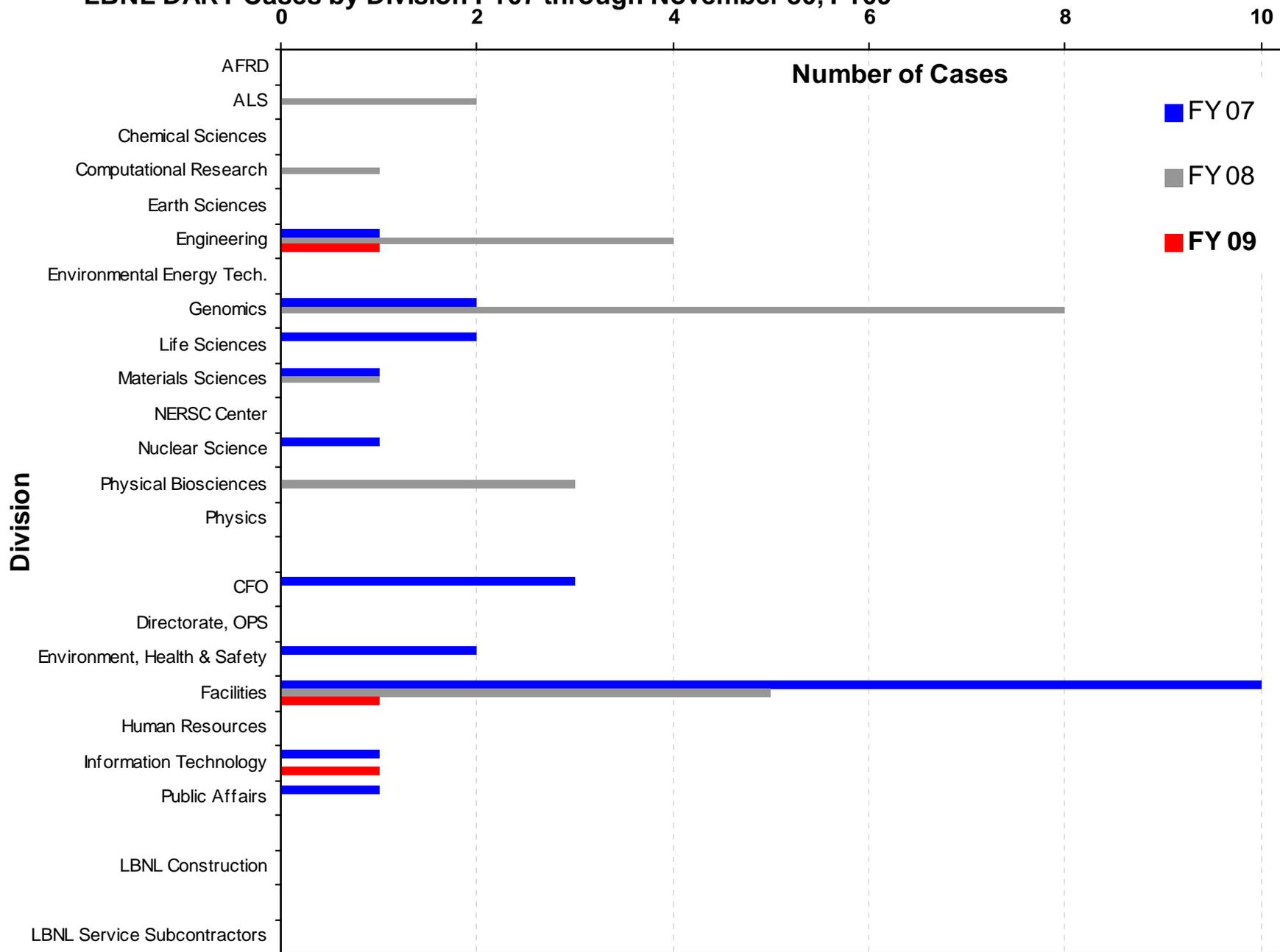
# LBL DART Cases FY07 through November 30, FY09



# LBNL Recordable Cases by Division FY07 through November 30, FY09



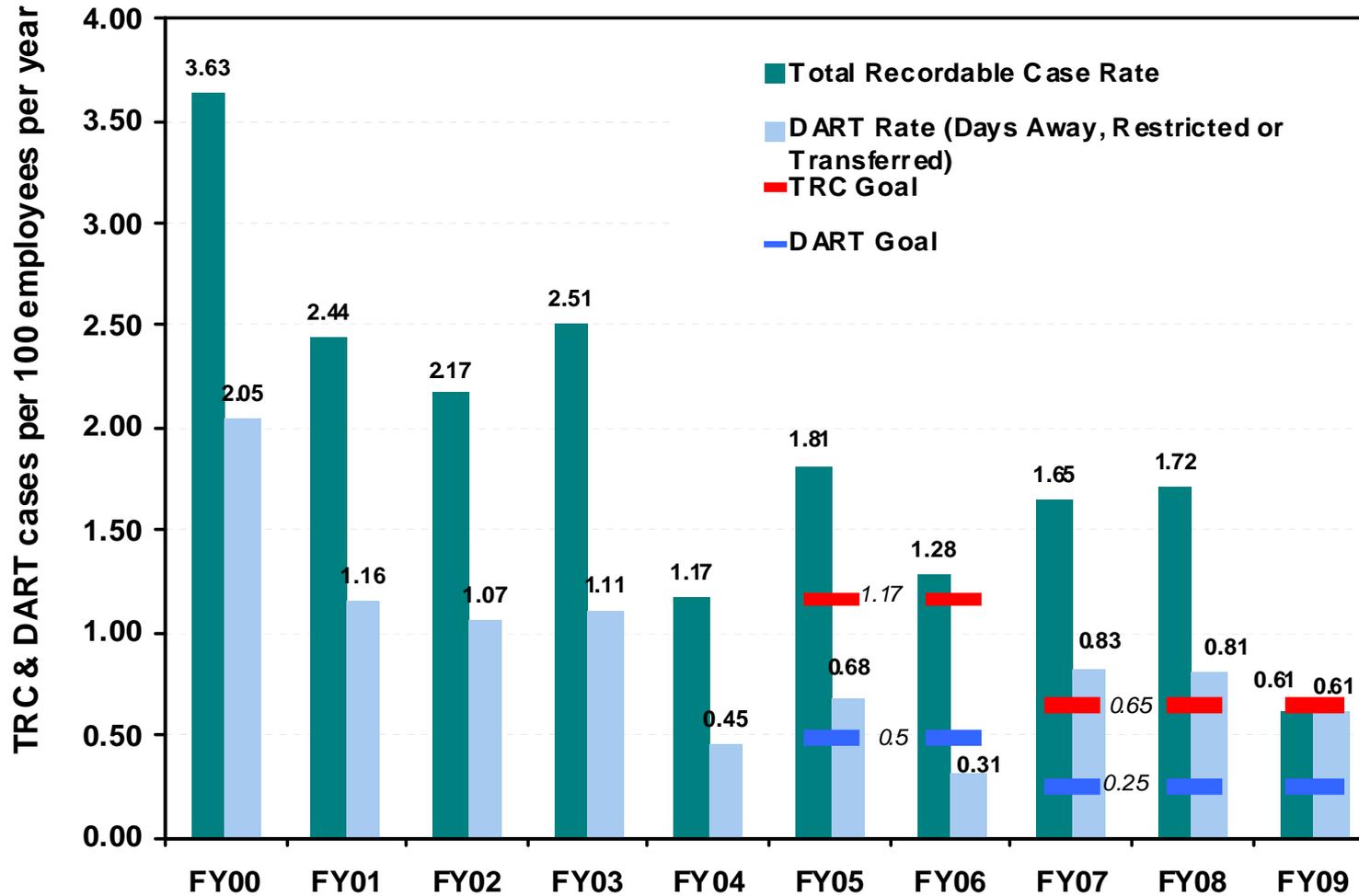
# LBLN DART Cases by Division FY07 through November 30, FY09



# Berkeley Lab Site-Wide TRC & DART Rates

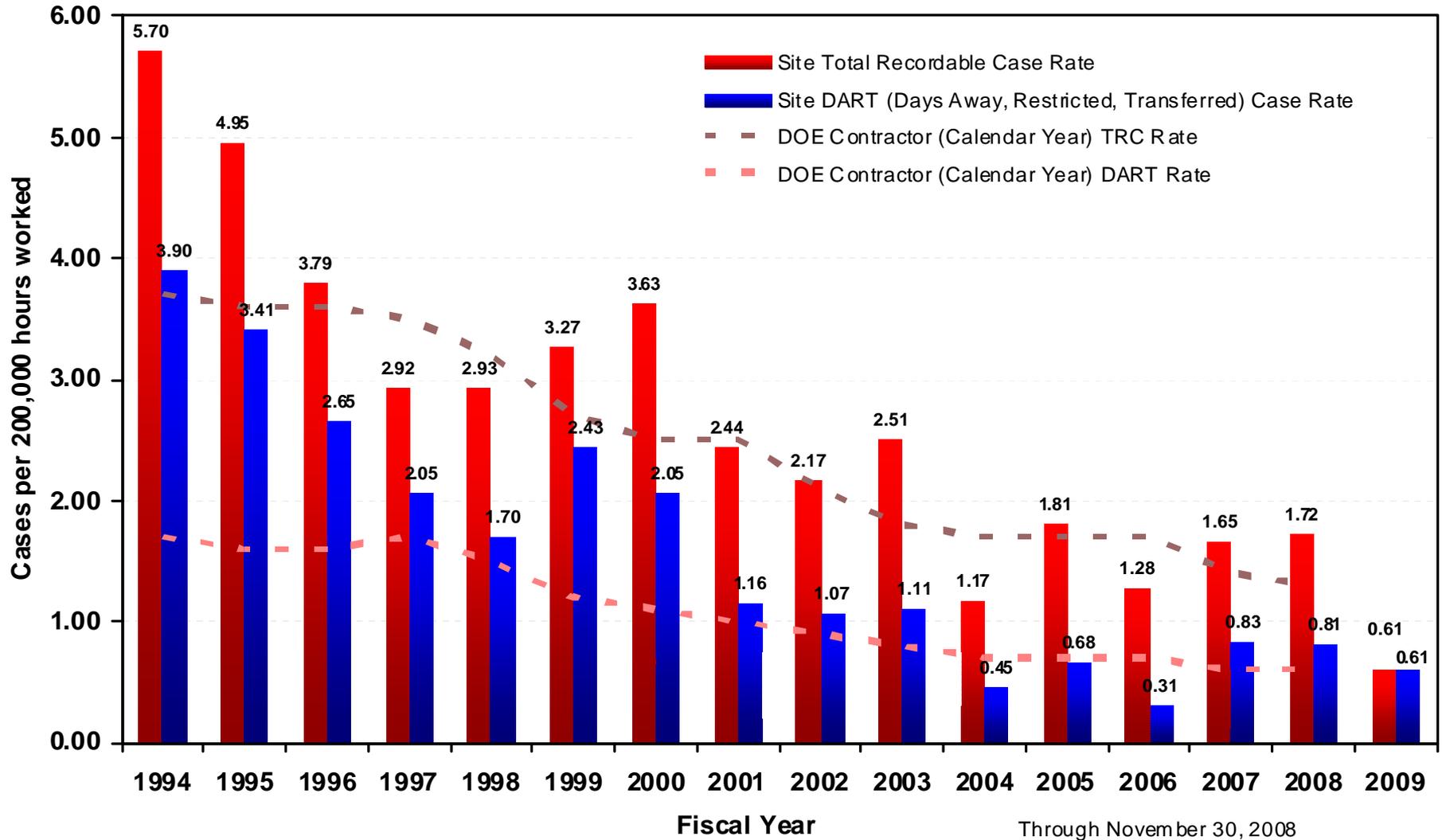
(Includes all Construction and Service Contractors)

Through November 30, 2008



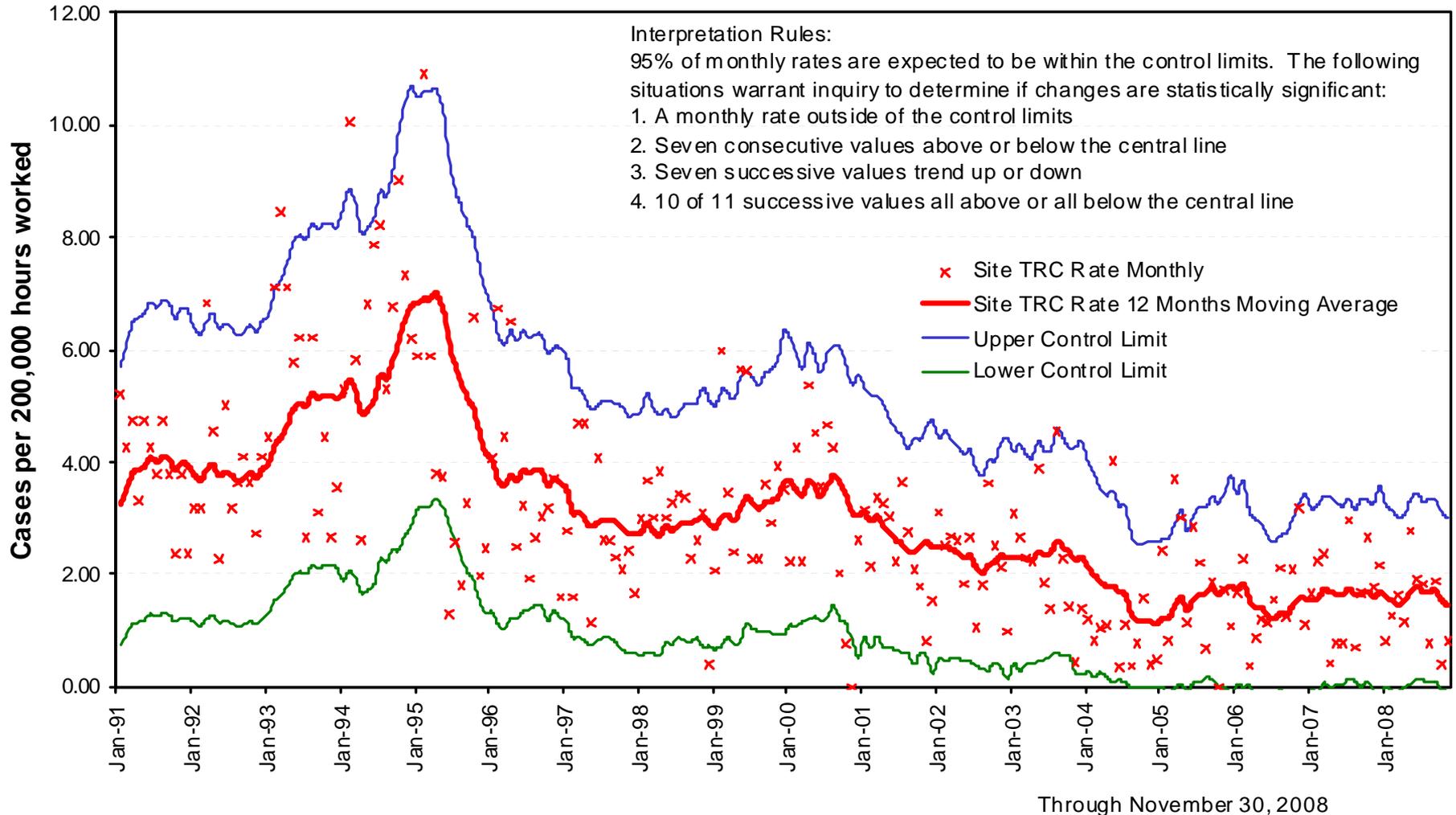
# LBNL vs DOE Contractor Rates

## Berkeley Lab Site Accident Rates



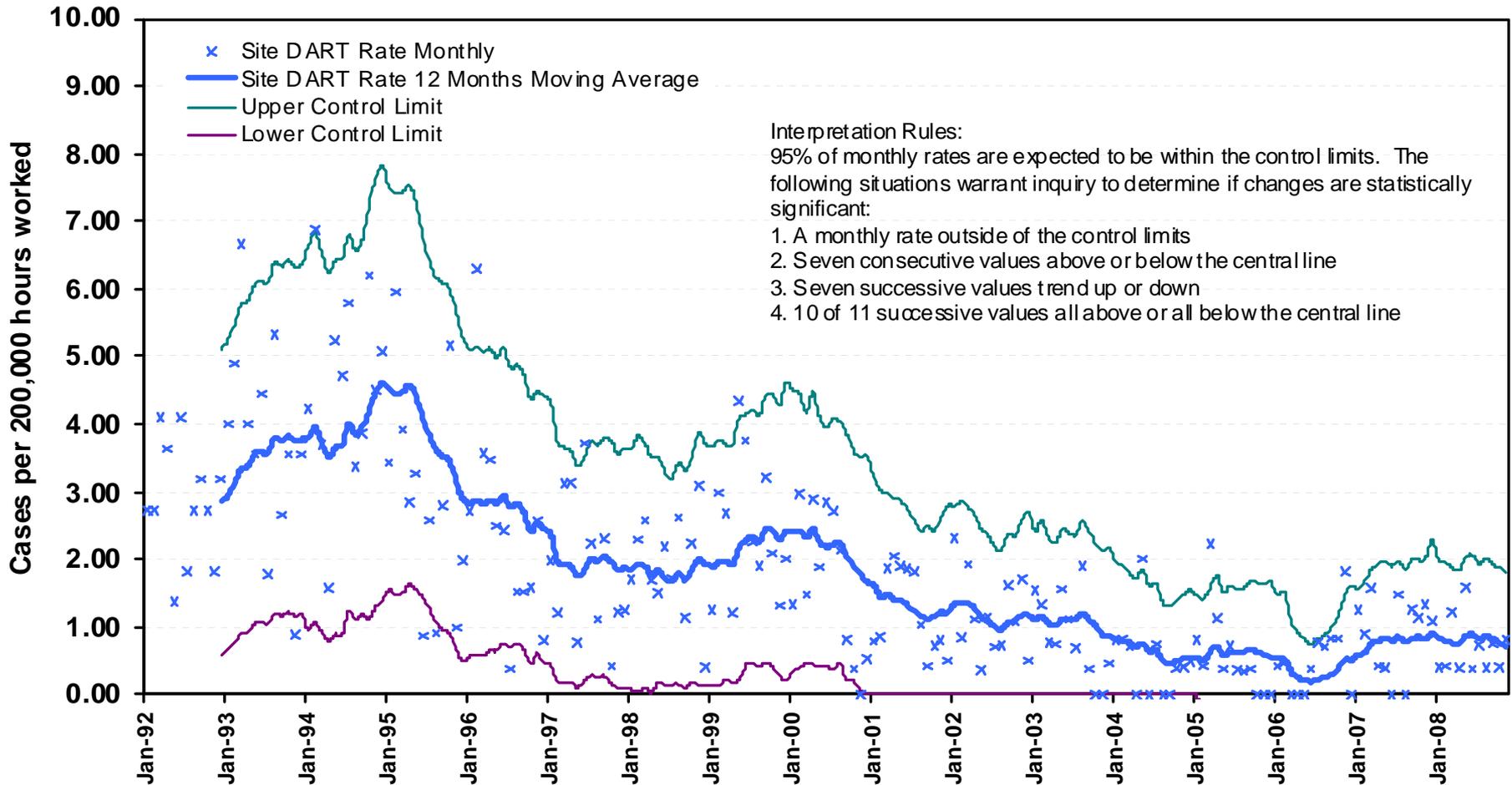
# Long Term Injury Rates - TRC

## Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



# Long Term Injury Rates - DART

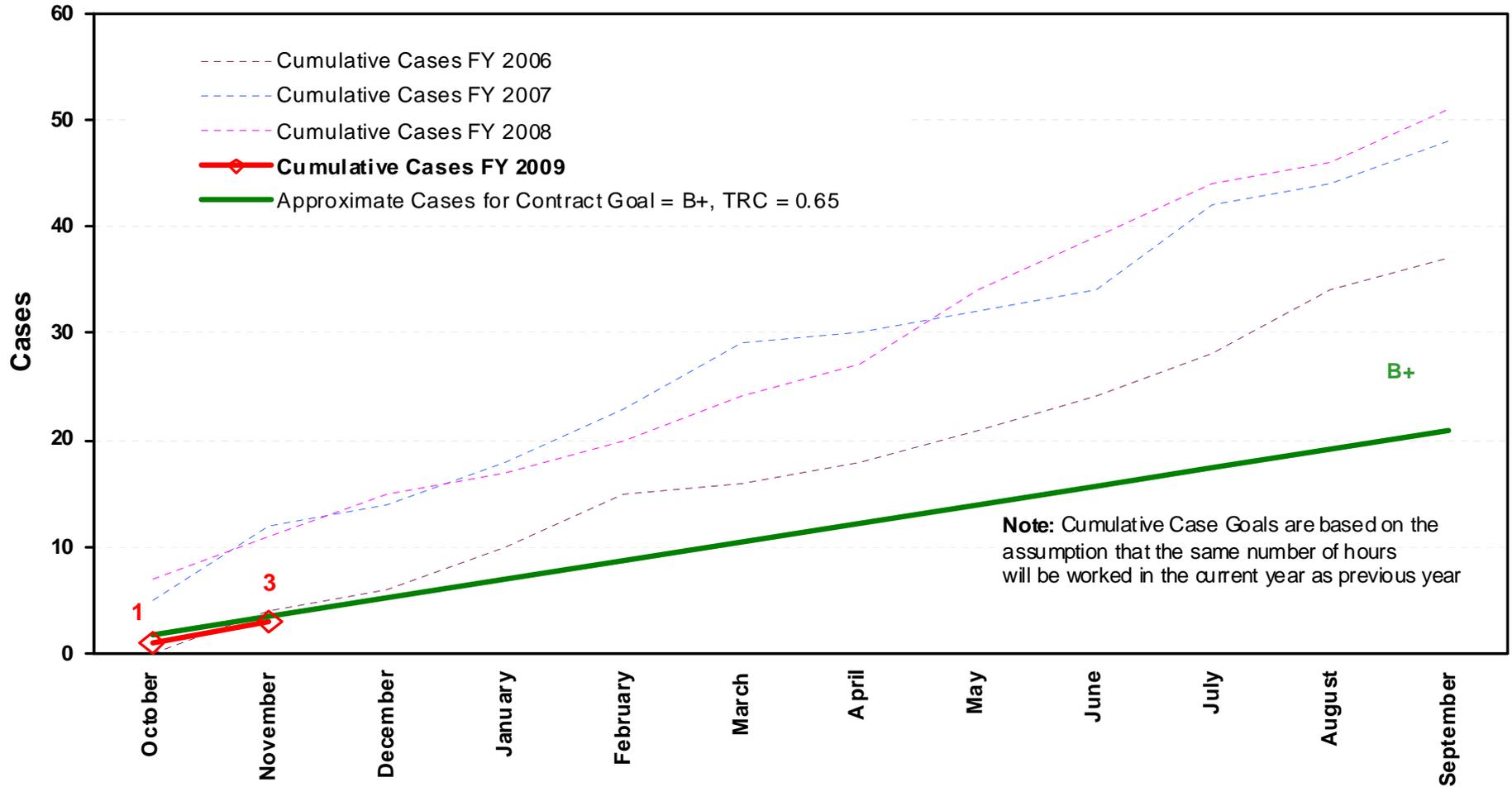
Berkeley Lab DART Rates With Control Limits At 95% Confidence Level  
(Cases with Days Away, Restricted or Transferred)



Through November 30, 2008

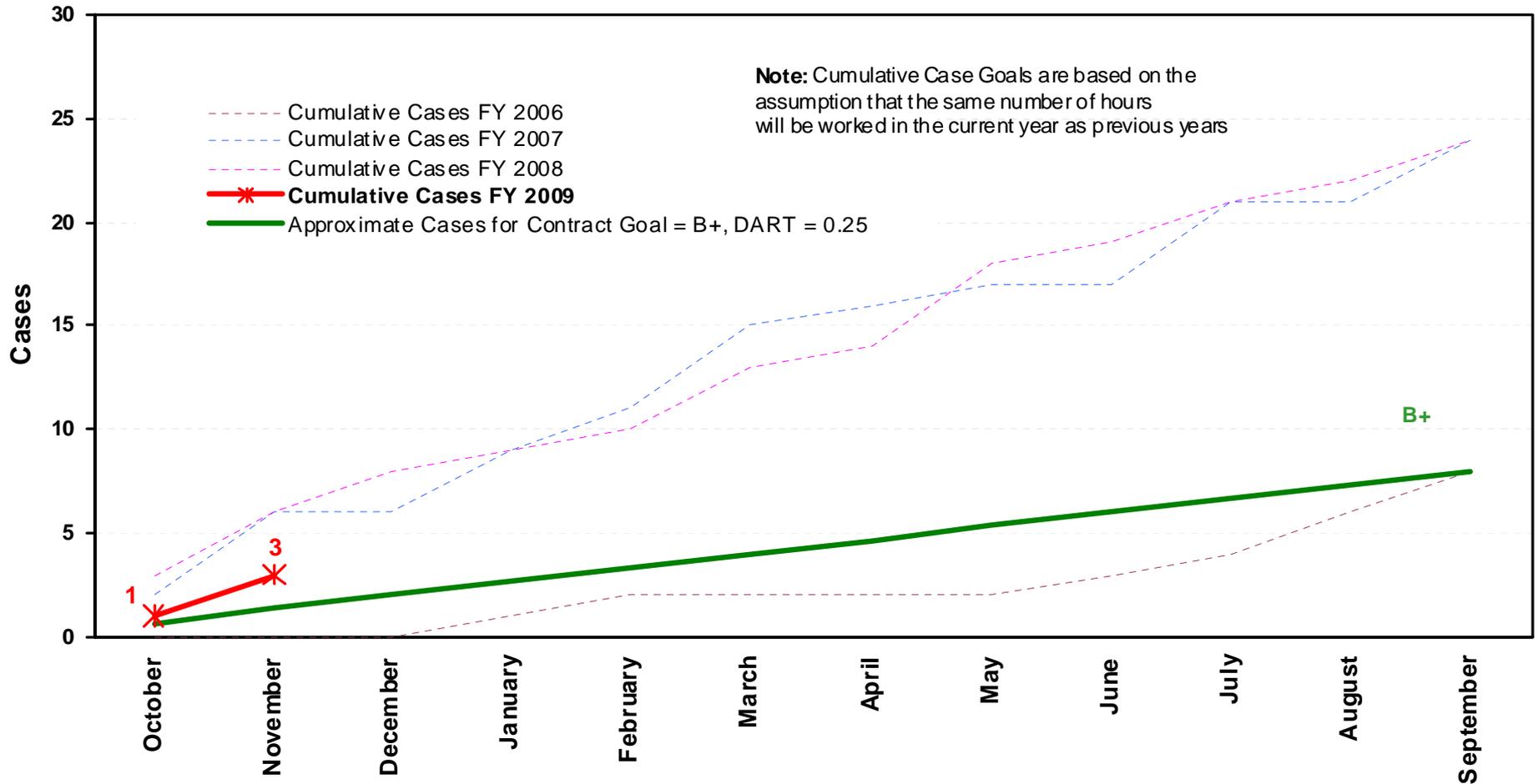
# Performance vs Contract Goals - TRC

## Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year

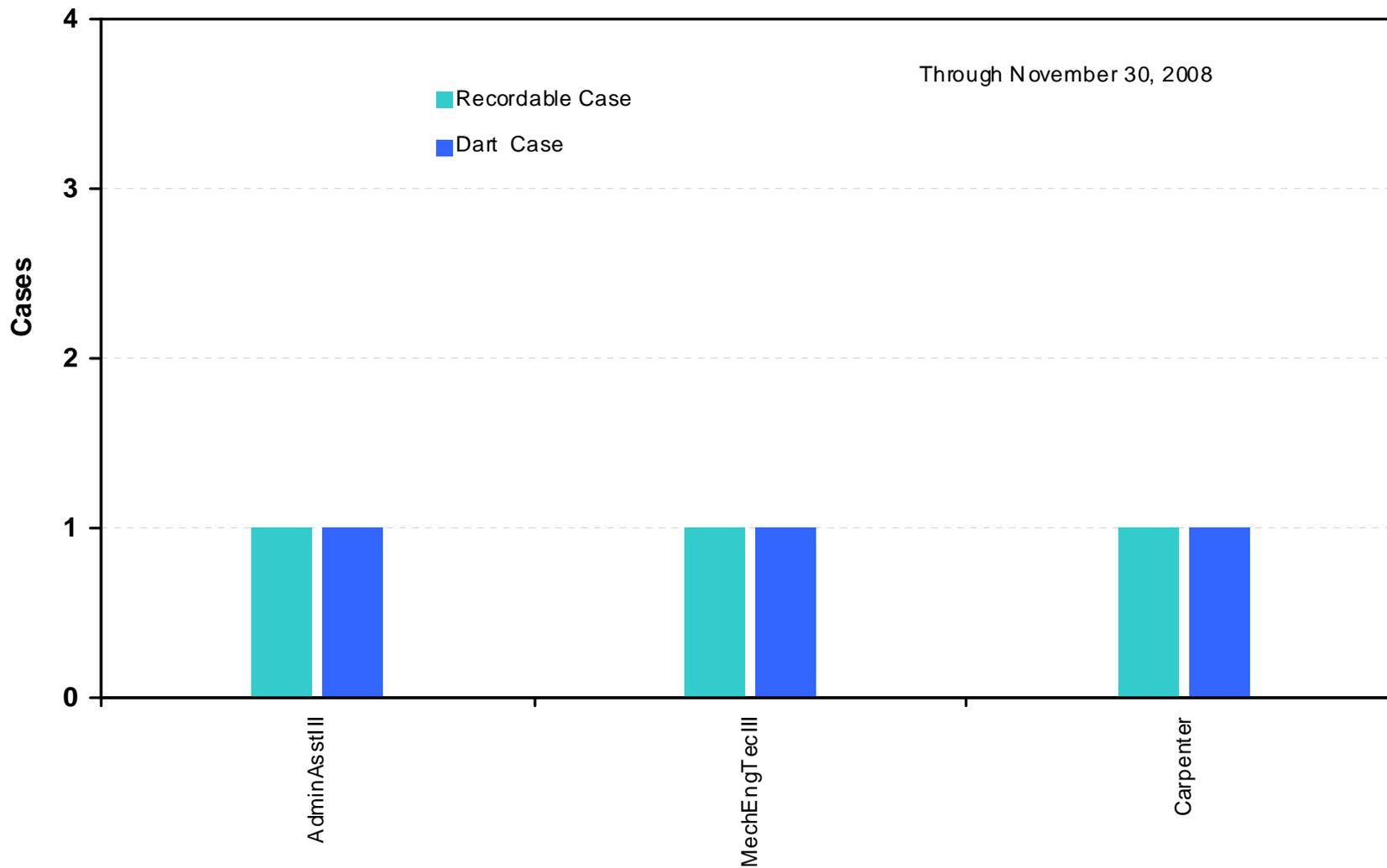


# Performance vs Contract Goals - DART

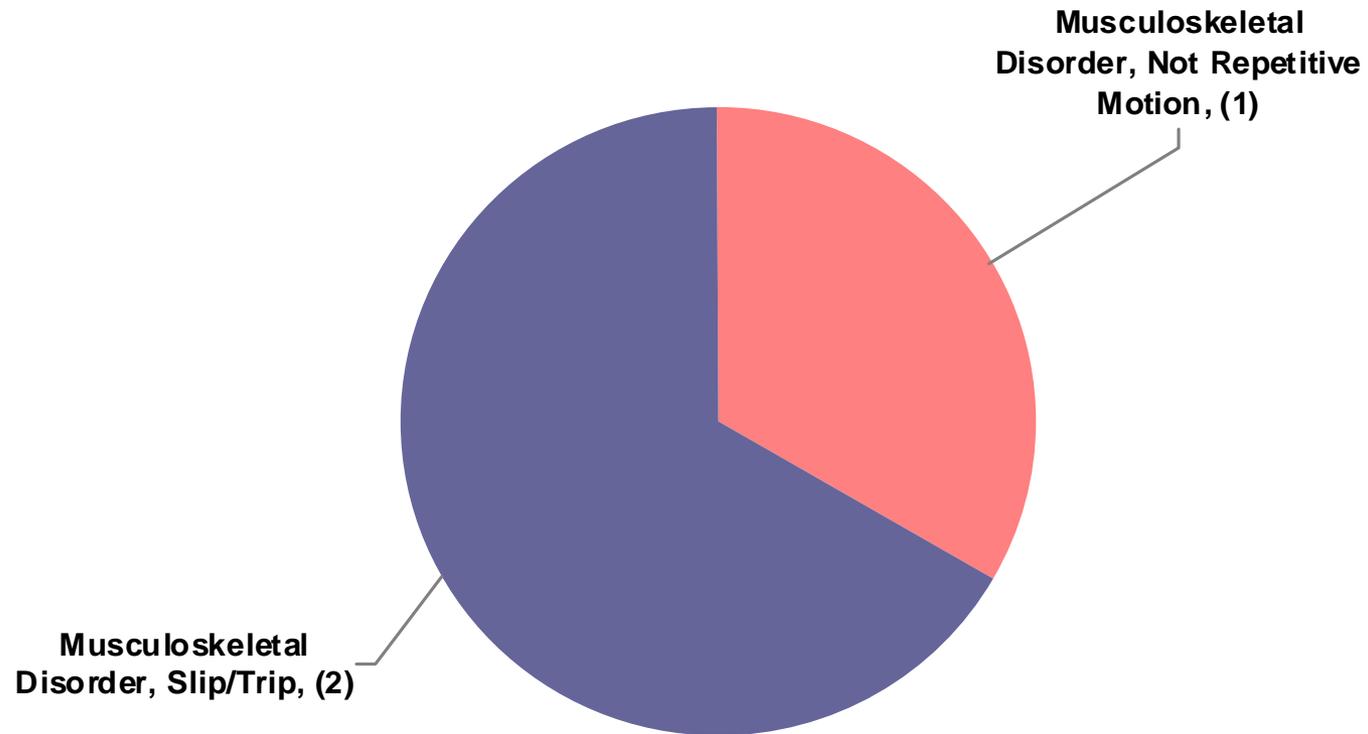
## Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year



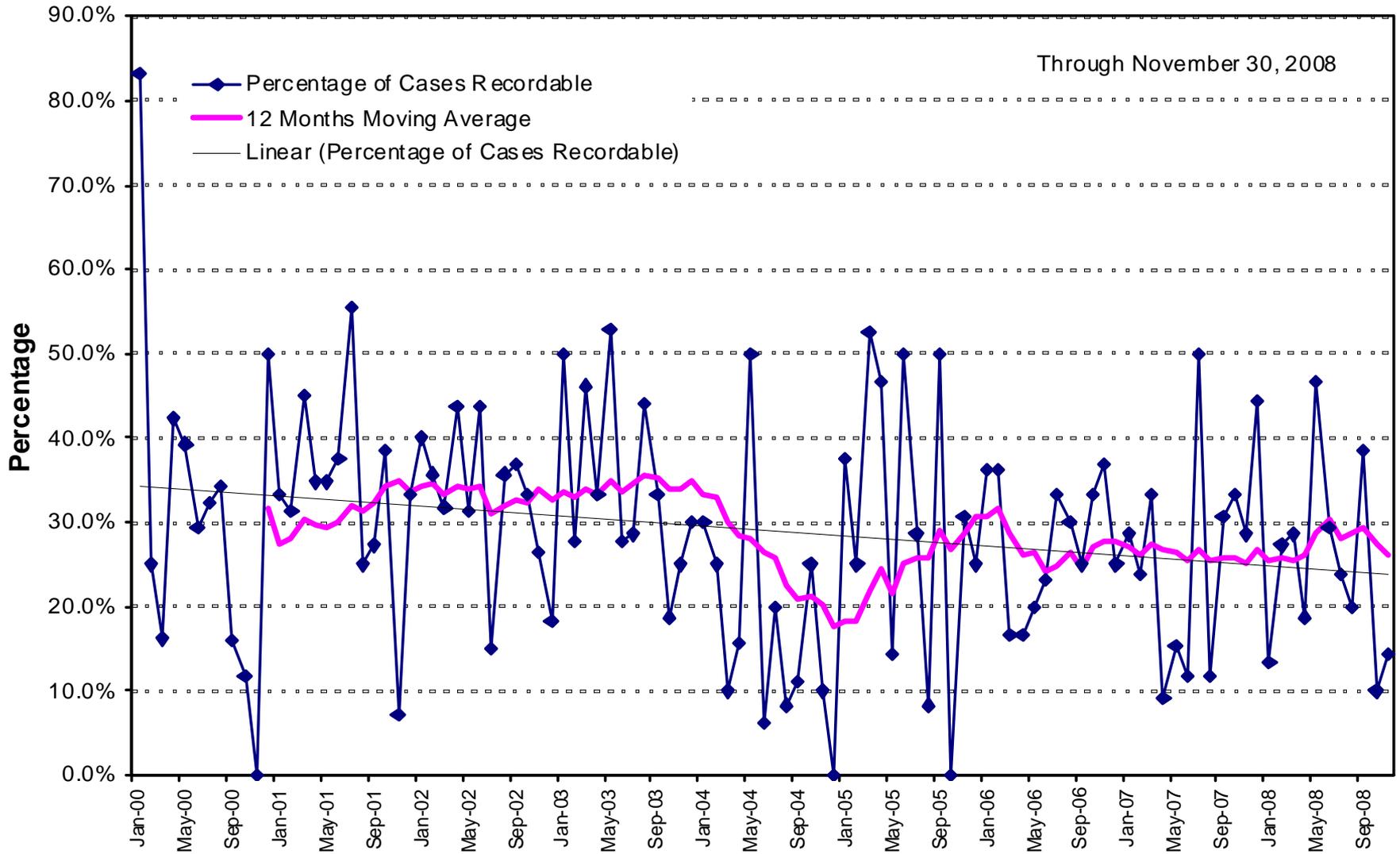
## Recordable and DART Cases by Job Classification



## Injury Categories and Causes FY08 through November 30, 2008

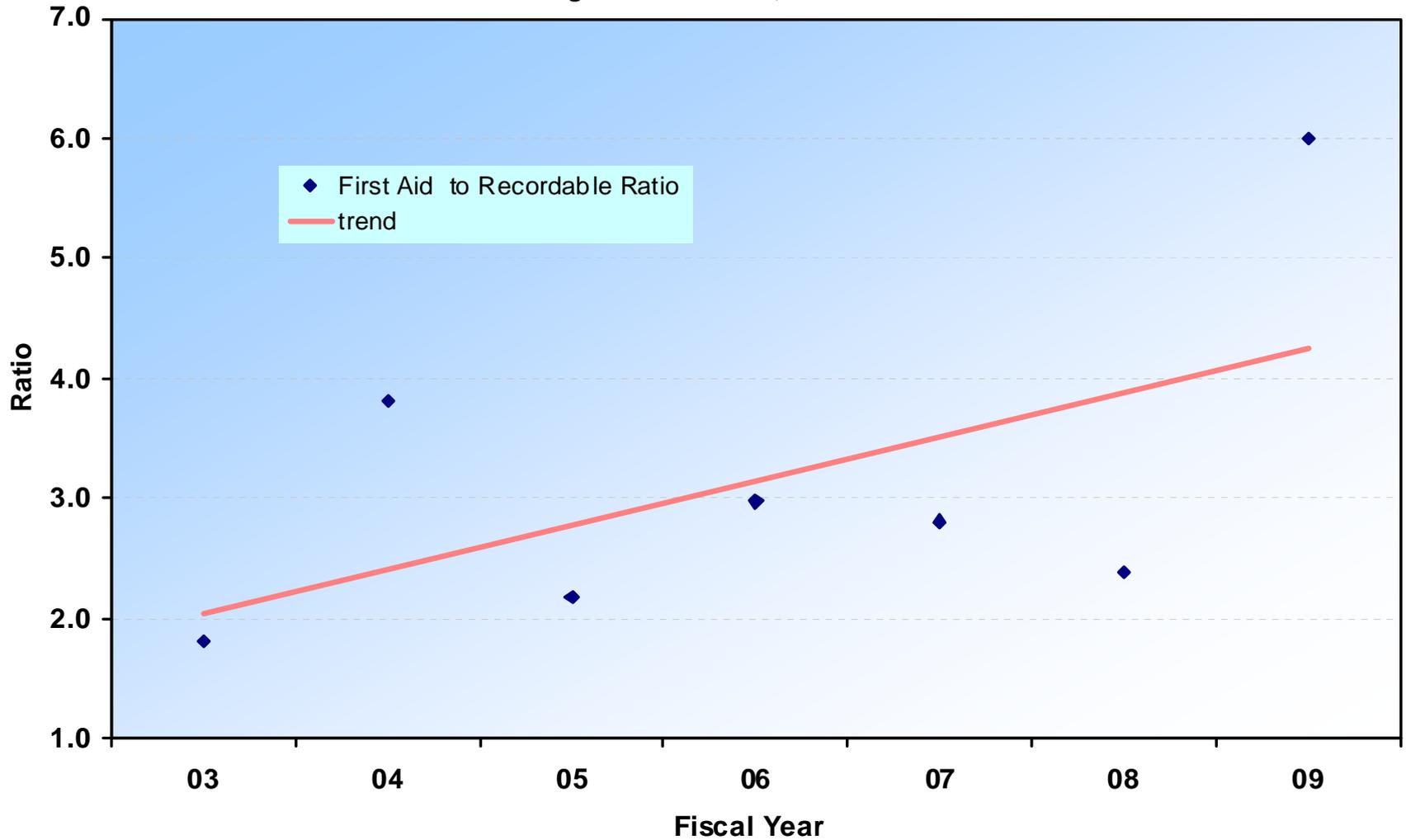


## Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000

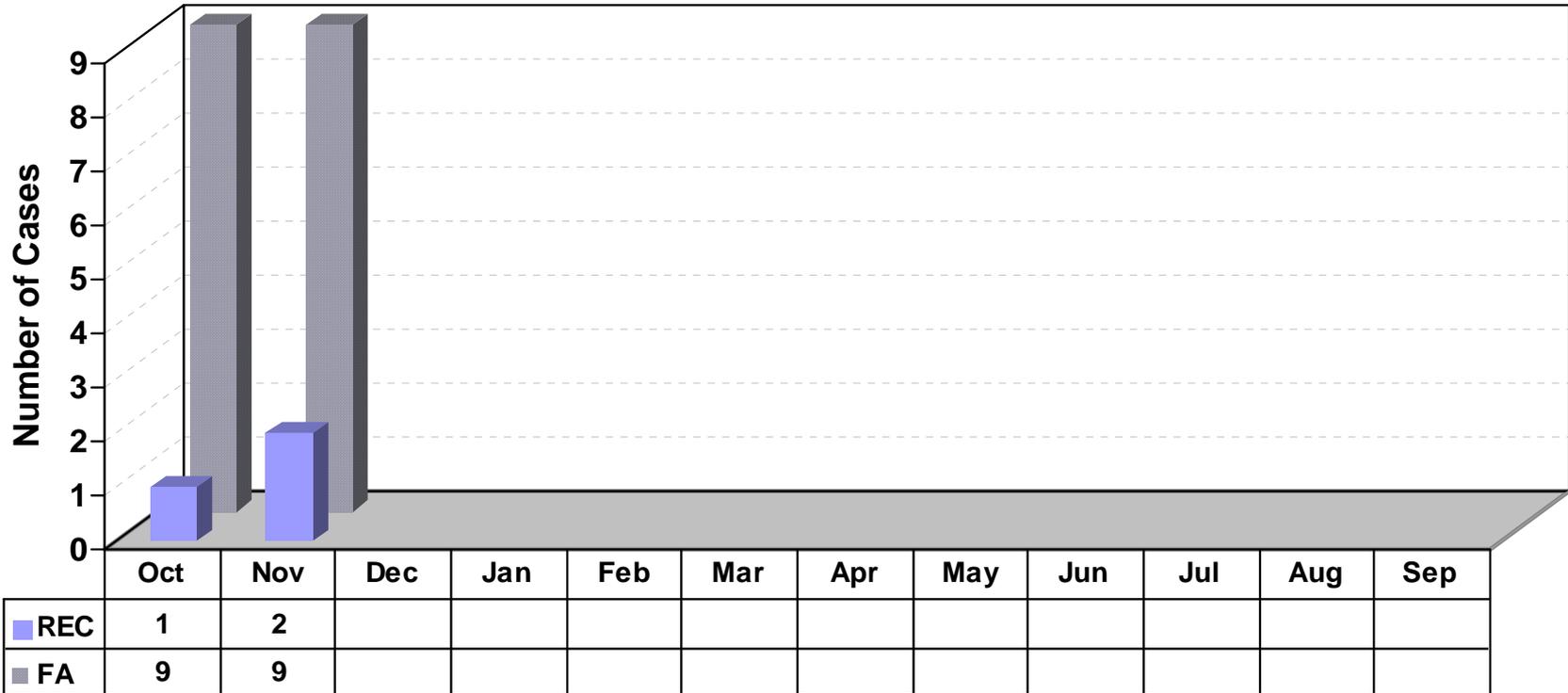


# First Aid to Recordable Case Ratio

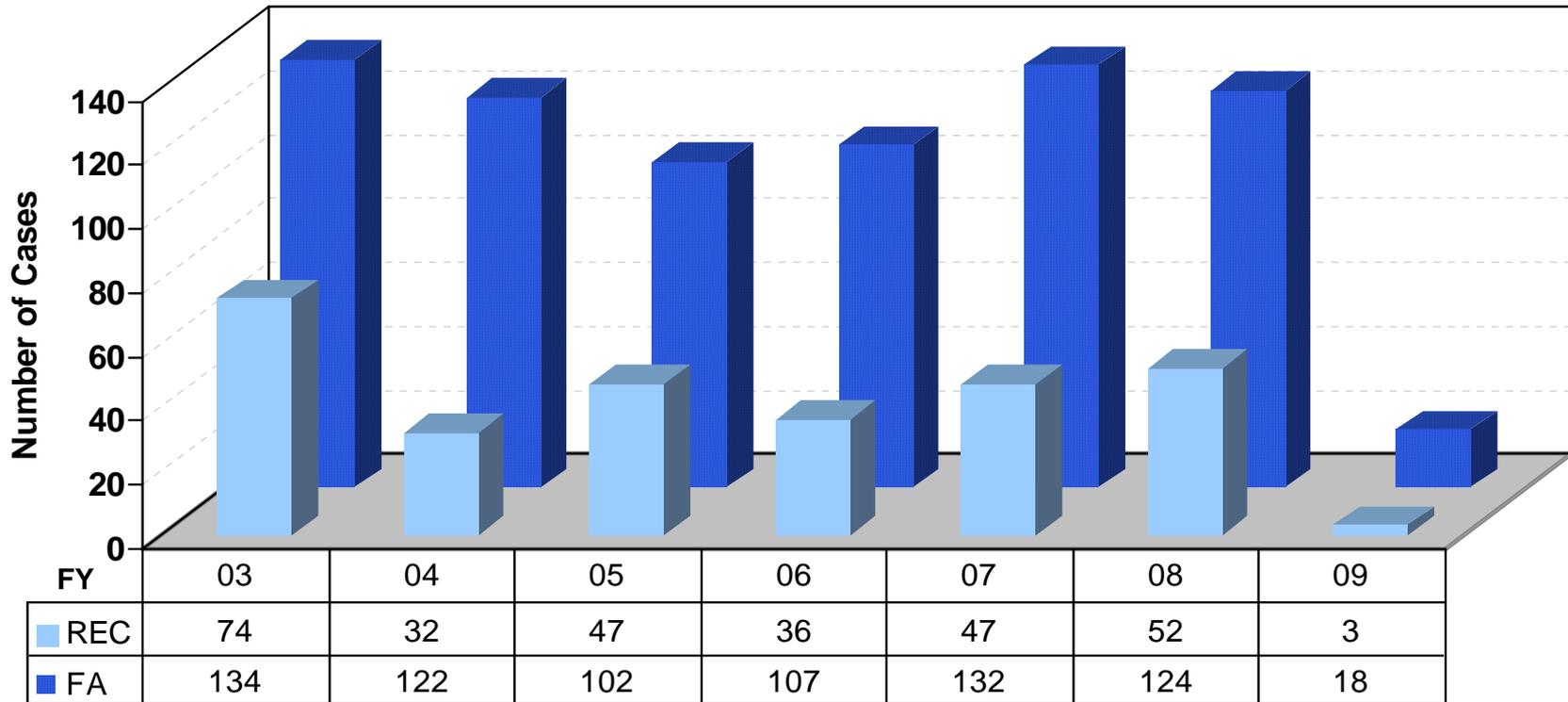
through November 30, 2008



## FY08 First Aid to Recordable Comparison through November 30, 2008



## FY02 to FY09 First Aid to Recordable Comparison through November 30, 2008



# LBNL Total Recordable Cases October 1, 2008 - September 30, 2009 (FY09)

	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Contract Goal TRC = 0.65	Total YTD
<b>LBNL Research</b>														
<b>Computing Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0		0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0		0
<b>General Sciences</b>	1	0	0	0	0	0	0	0	0	0	0	0	3	1
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	1	0	0	0	0	0	0	0	0	0	0	0		1
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0		0
Physics	0	0	0	0	0	0	0	0	0	0	0	0		0
<b>Life &amp; Environmental Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
<b>Physical Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	5	0
ALS	0	0	0	0	0	0	0	0	0	0	0	0		0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0		0
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0		0
<b>LBNL Research Sub-Total</b>	<b>1</b>	<b>0</b>	<b>13</b>	<b>1</b>										
<b>LBNL Support</b>														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0
Facilities	0	1	0	0	0	0	0	0	0	0	0	0		1
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	1	0	0	0	0	0	0	0	0	0	0		1
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0		0
CFO	0	0	0	0	0	0	0	0	0	0	0	0		0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
<b>LBNL Support Sub-Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>2</b>									
<b>LBNL Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>17</b>	<b>3</b>									
<b>LBNL Construction</b>	<b>0</b>	<b>0</b>												
<b>LBNL Service Subcontractors</b>	<b>0</b>	<b>1</b>	<b>0</b>											
<b>Site Grand Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>18</b>	<b>3</b>									
<i>Prior Year (FY08) Site Grand Total</i>	7	4	4	2	3	4	3	7	5	5	2	5		51
<i>Prior Year (FY07) Site Grand Total</i>	5	7	2	4	5	6	1	2	2	8	2	4		48
Color Gradation Key:	0	1	2	3	4	5	6	7	8+					

Data as of 11/30/08

Notes: Projections assume that hours worked will remain constant

# LBNL DART (Days Away, Restricted, Transferred) Cases October 1, 2008 - September 30, 2009 (FY09)

	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Contract Goal DART = 0.25	Total YTD
<b>LBNL Research</b>														
<b>Computing Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>General Sciences</b>	1	0	0	0	0	0	0	0	0	0	0	0	1	1
AFRD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Life &amp; Environmental Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Physical Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Research Sub-Total</b>	1	0	0	0	0	0	0	0	0	0	0	0	5	1
<b>LBNL Support</b>														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Support Sub-Total</b>	0	2	0	0	0	0	0	0	0	0	0	0	2	2
<b>LBNL Total</b>	1	2	0	0	0	0	0	0	0	0	0	0	7	3
<b>LBNL Construction</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Service Subcontractors</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Site Grand Total</b>	1	2	0	0	0	0	0	0	0	0	0	0	7	3
<i>Prior Year (FY08) Site Grand Total</i>	3	3	2	1	1	3	1	4	1	2	1	2		24
<i>Prior Year (FY07) Site Grand Total</i>	2	4	0	3	2	4	1	1	0	4	0	3		24
Color Gradation Key: 0 1 2 3 4 5 6 7 8+														

Data as of 11/30/08

Notes: Projections assume that hours worked will remain constant