

# **Berkeley Lab Accident Statistics Through May 31, 2010**

**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 May 2010 Recordable Injury Cases

- Custodian – Knee strain
  - While walking on level ground outside B64, the employee heard a ‘pop’ and felt a sharp knee pain.
- Truck Driver – Inhalation of solvents
  - While delivering packages and picking up material in B90, the employee became overcome by solvent odor (from painting in basement) and felt faint.

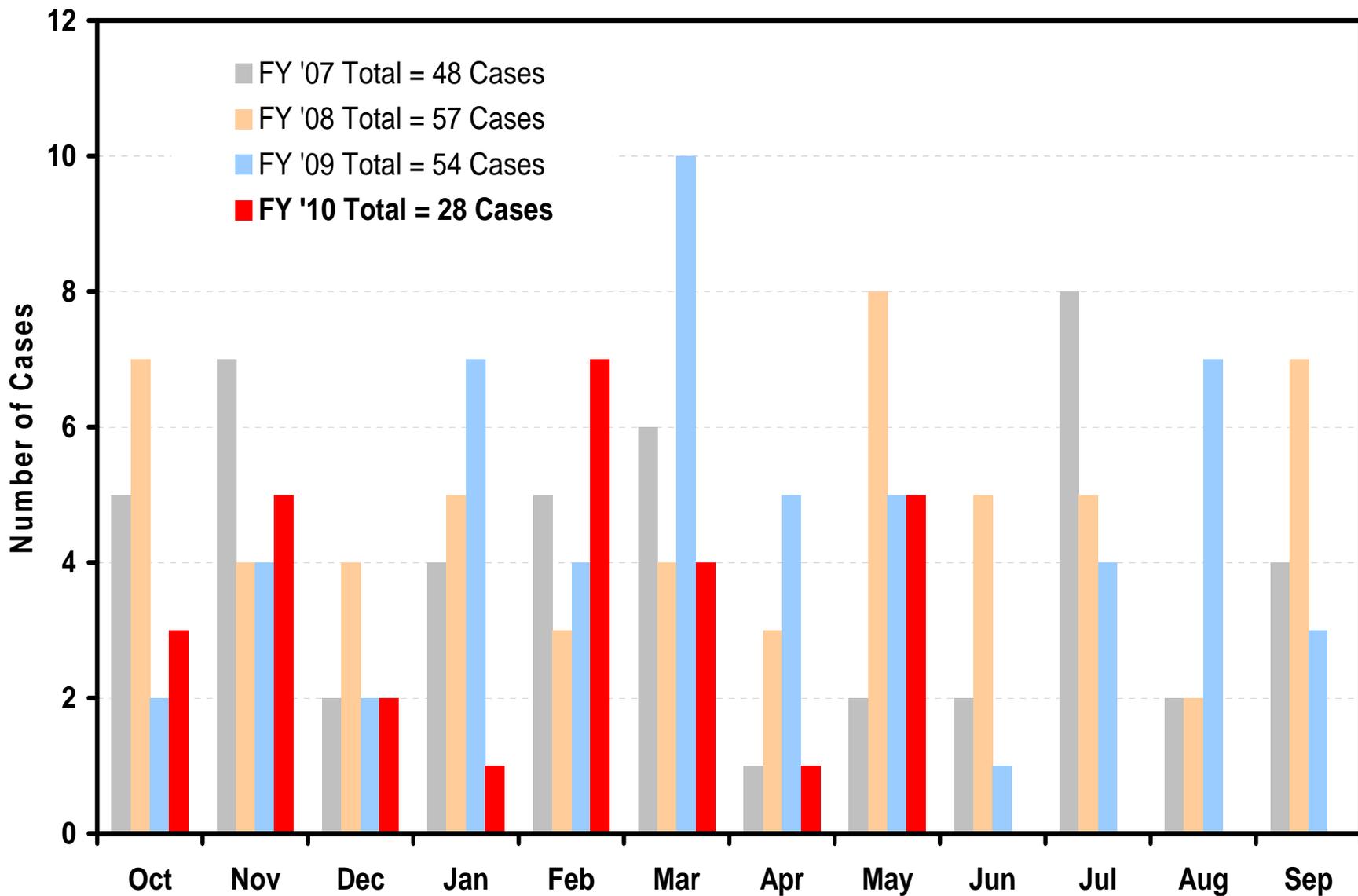
# Narrative of May 2010 Recordable Injury Cases

- Administrator – Contusion from falling against handrail
  - While traversing walkway step at B71P (trailers), the employee miss-stepped while looking up to find door number. The employee struck the railing with chest after loosing balance.
- Chemist Divisional Fellow - Abrasion to eye
  - While attending a professional conference, the employee inadvertently flipped his conference badge (hanging from a neck band) into his eye.

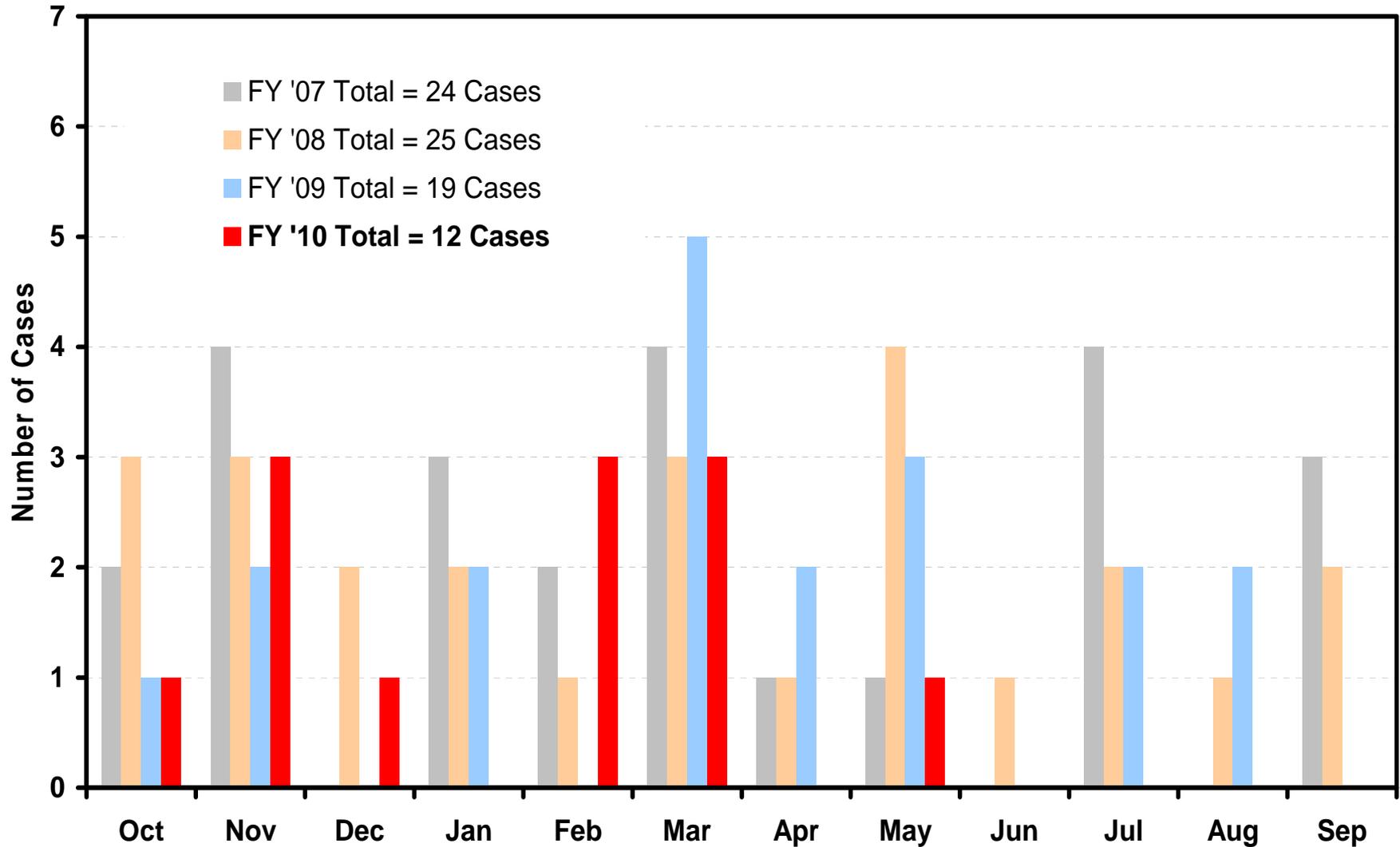
# Narrative of May 2010 First Aid Cases

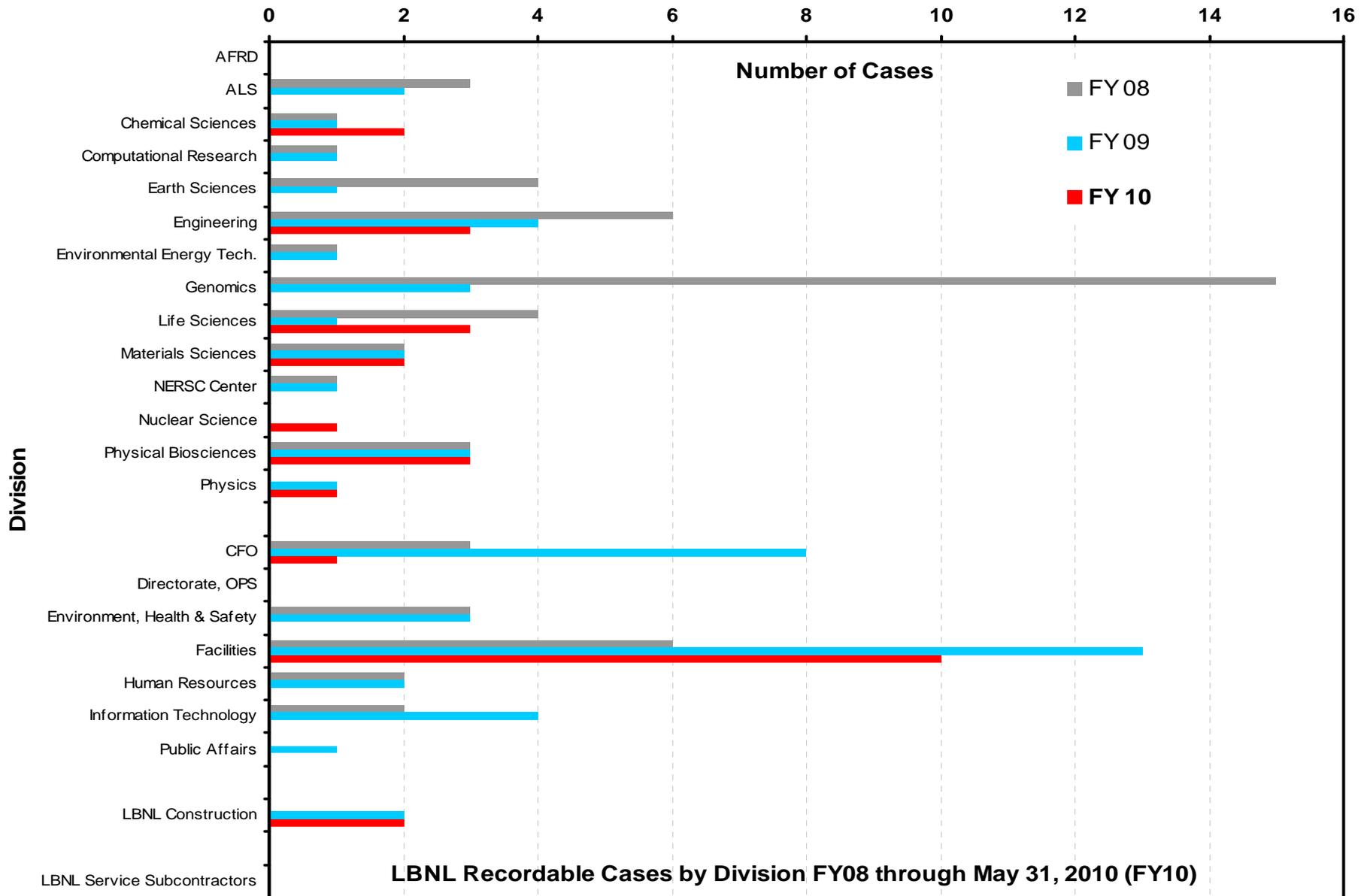
- Truck Driver – Wrist strain
  - The employee felt a sharp pain in the wrist while grasping and lifting a box weighing approximately 40 lbs.
- Sr. Administrator – Muscle strain
  - The employee reported to Health Services for muscle discomfort after suffering a coughing spell associated with a janitorial product used in the building.
- Safety Engineering Specialist
  - The employee was sliding a tray into a cabinet when the spring loaded door closed and struck his left hand causing a laceration.

# LBNL Recordable Cases FY07 through May 31, 2010 (FY10)

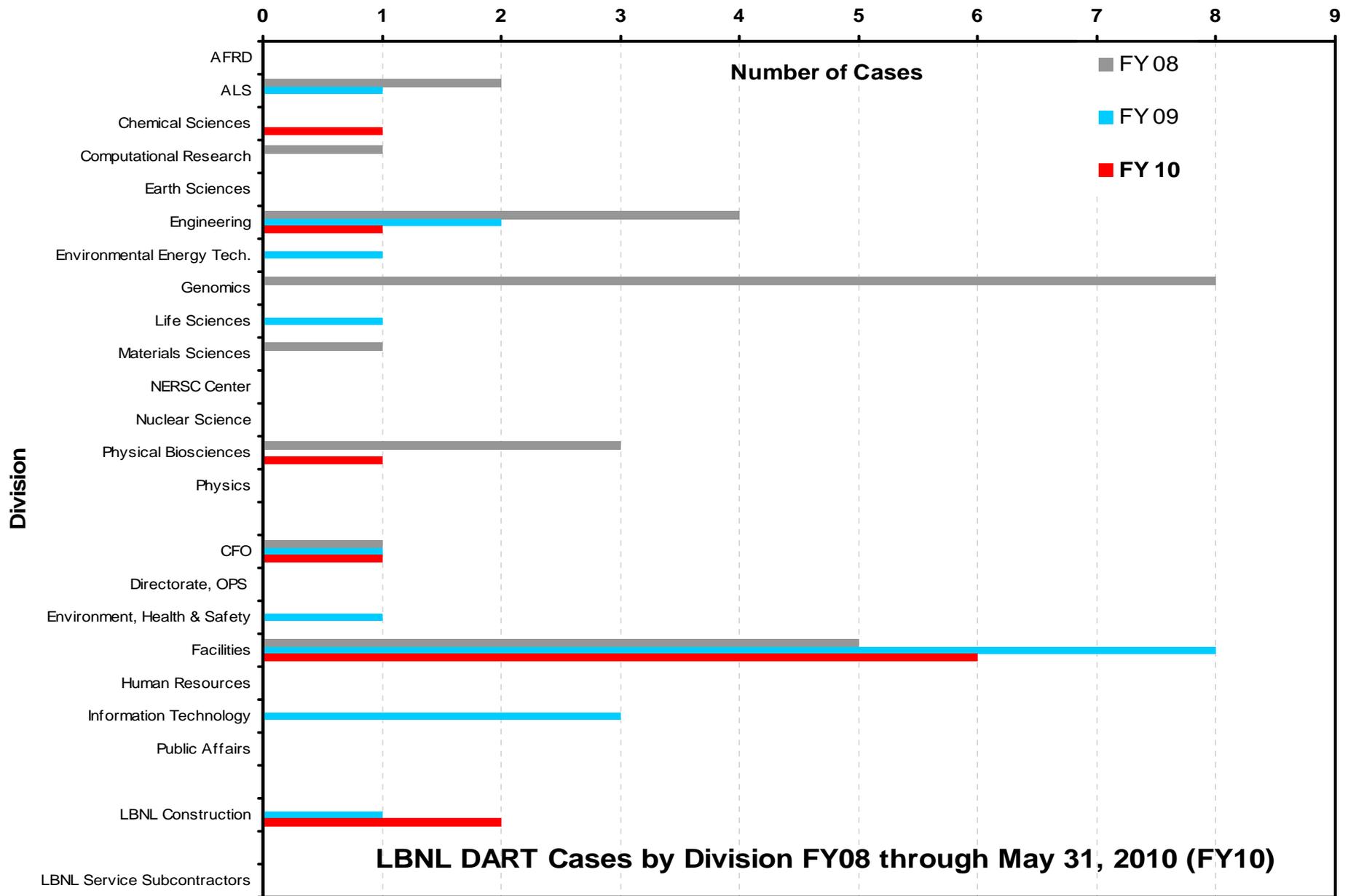


## LBL DART Cases FY07 through May 31, 2010 (FY10)





**LBNL Recordable Cases by Division FY08 through May 31, 2010 (FY10)**

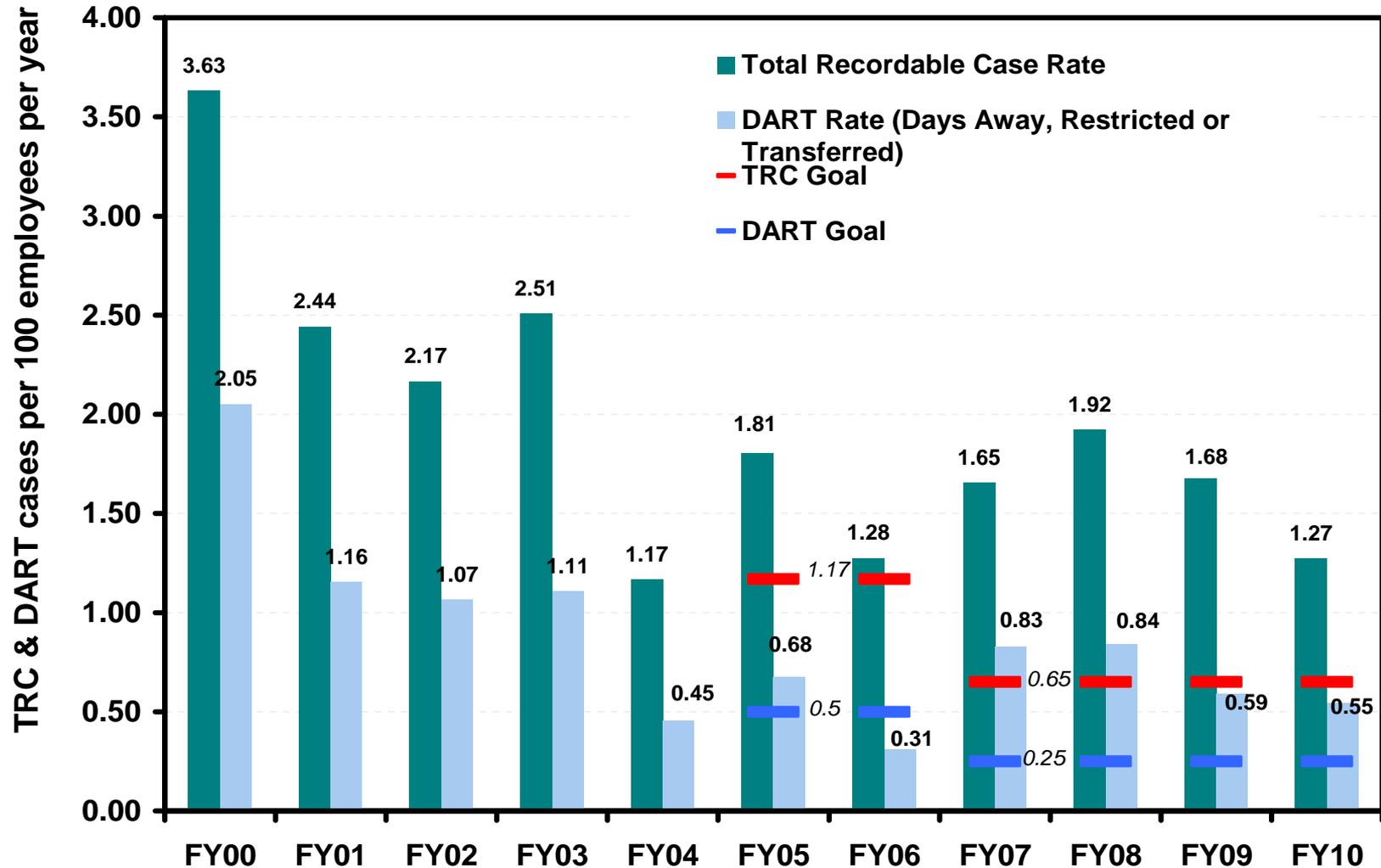


**LBNL DART Cases by Division FY08 through May 31, 2010 (FY10)**

# Berkeley Lab Site-Wide TRC & DART Rates

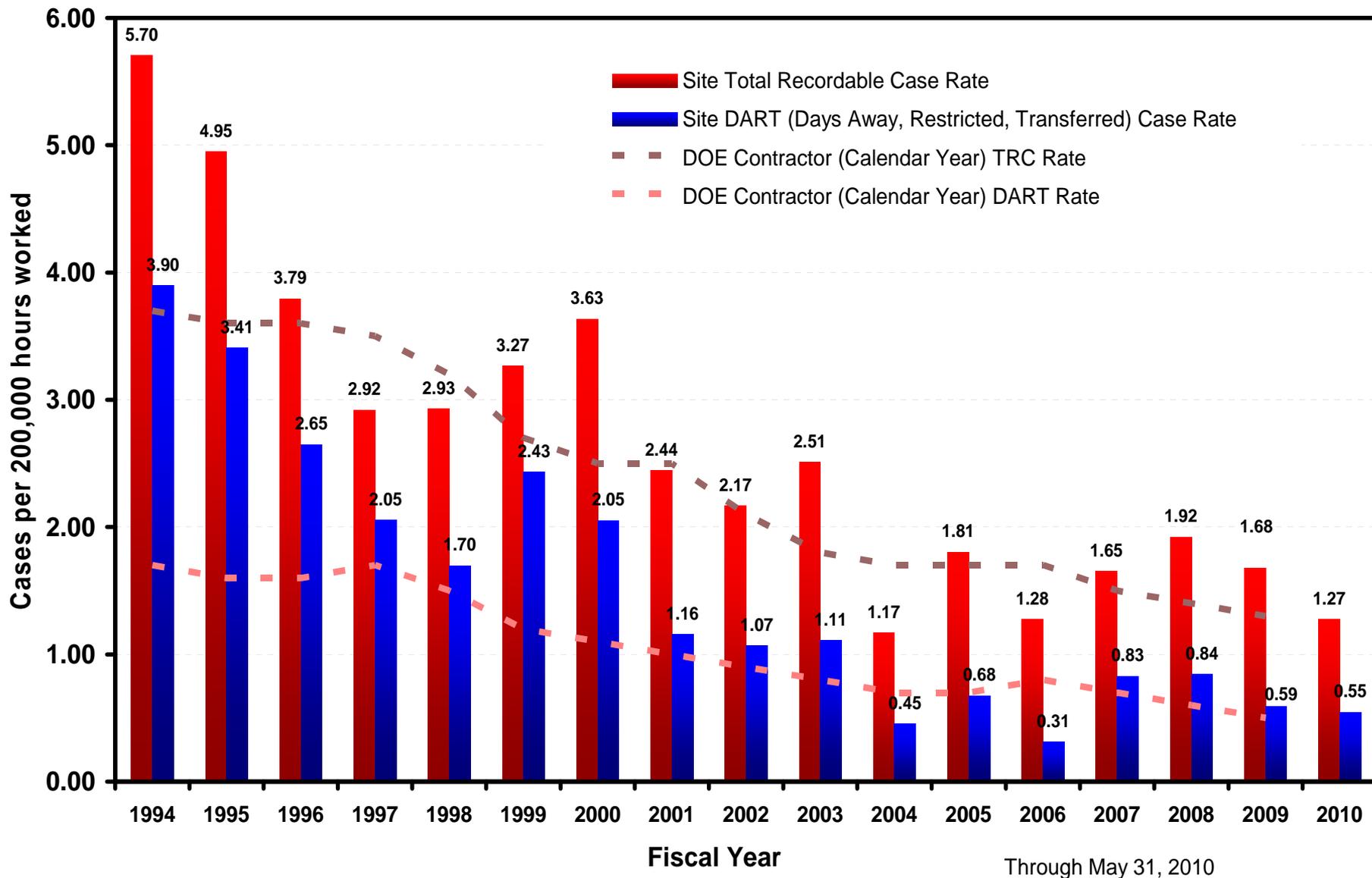
(Includes all Construction and Service Contractors)

Through May 31, 2010



# LBNL vs DOE Contractor Rates

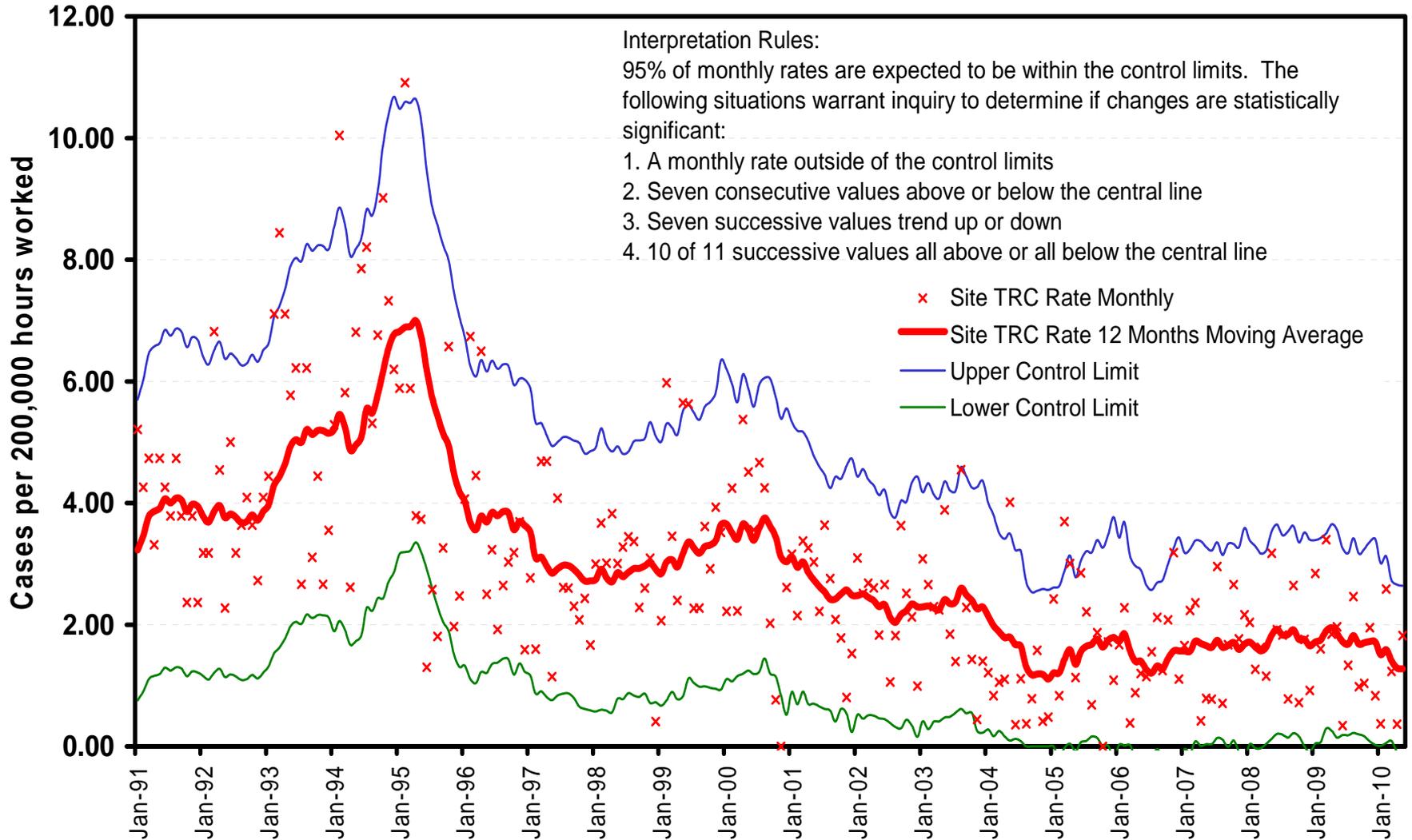
## Berkeley Lab Site Accident Rates



Through May 31, 2010

# Long Term Injury Rates - TRC

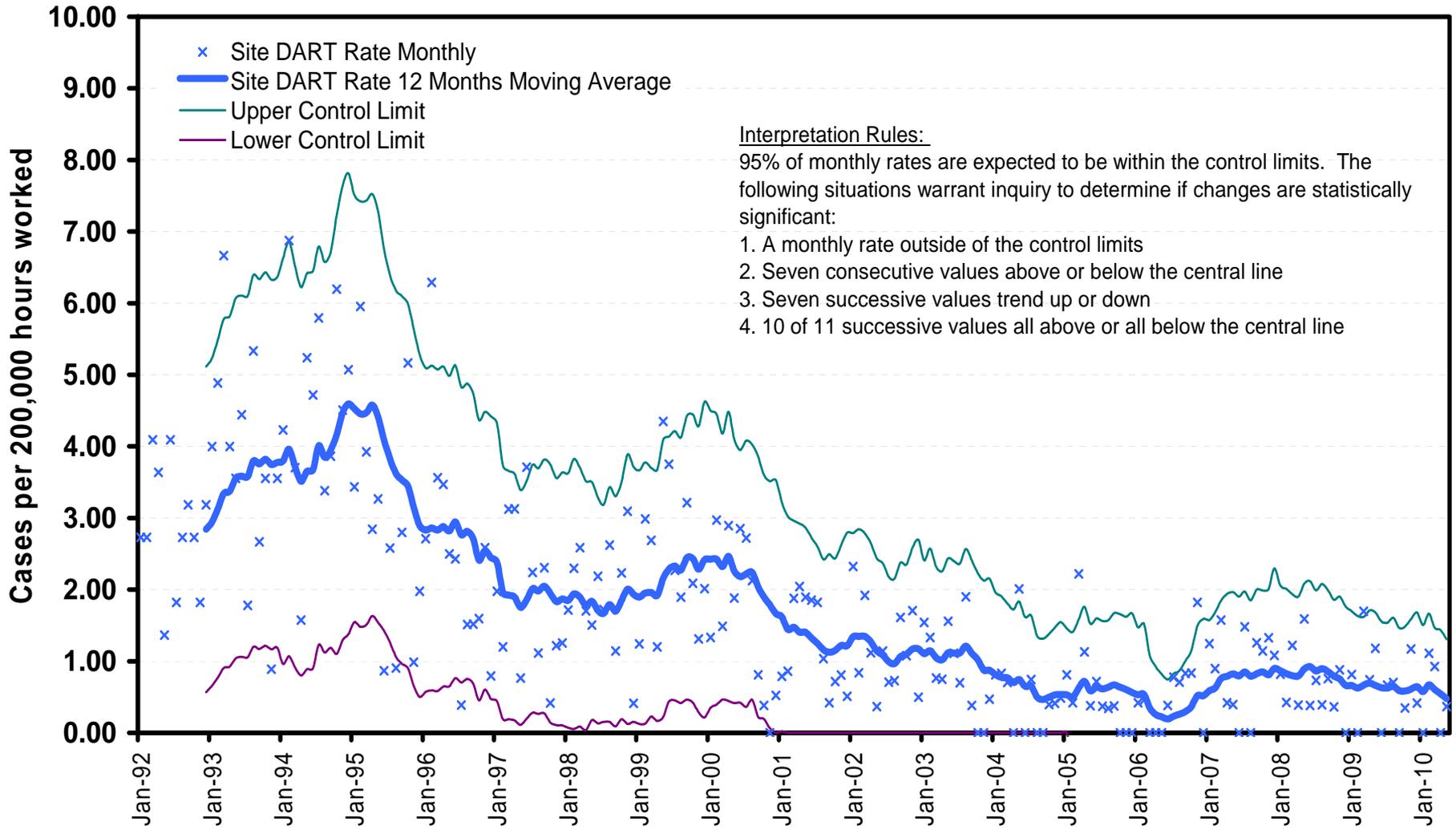
Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



Through May 31, 2010

# Long Term Injury Rates - DART

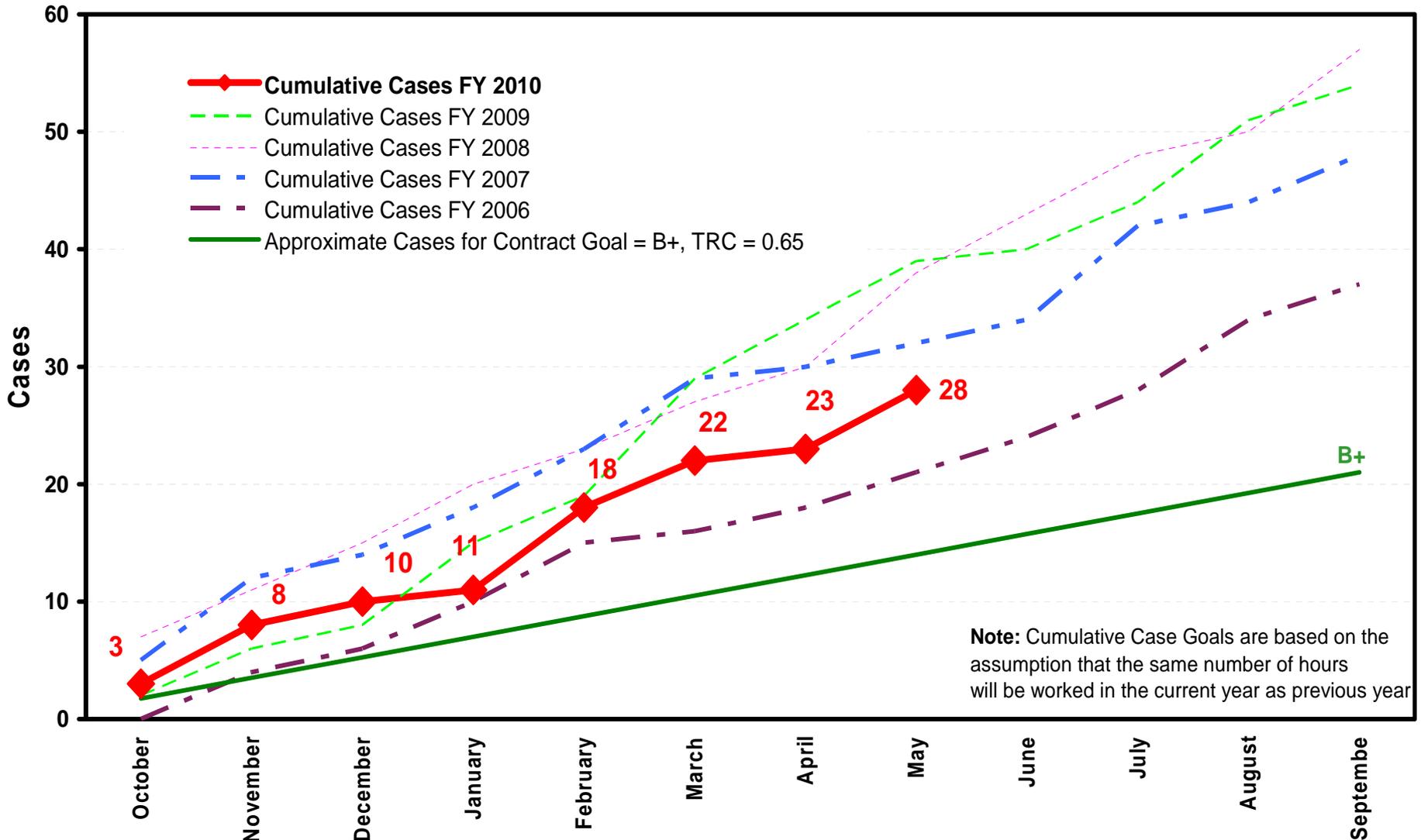
Berkeley Lab DART Rates With Control Limits At 95% Confidence Level  
(Cases with Days Away, Restricted or Transferred)



Through May 31, 2010

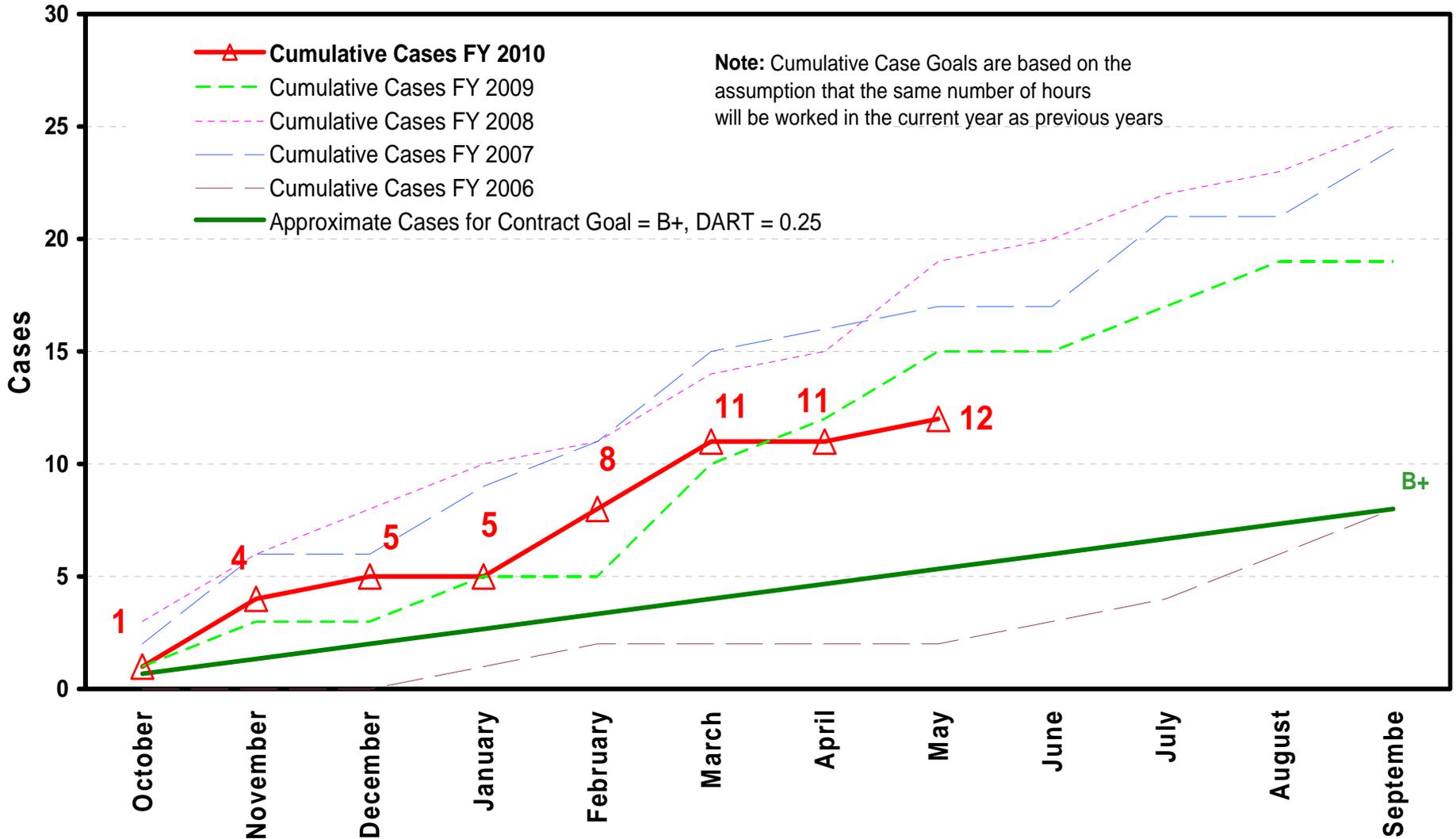
# Performance vs Contract Goals - TRC

Berkeley Lab and Contractors  
 Cumulative Total Recordable Cases  
 By Fiscal Year

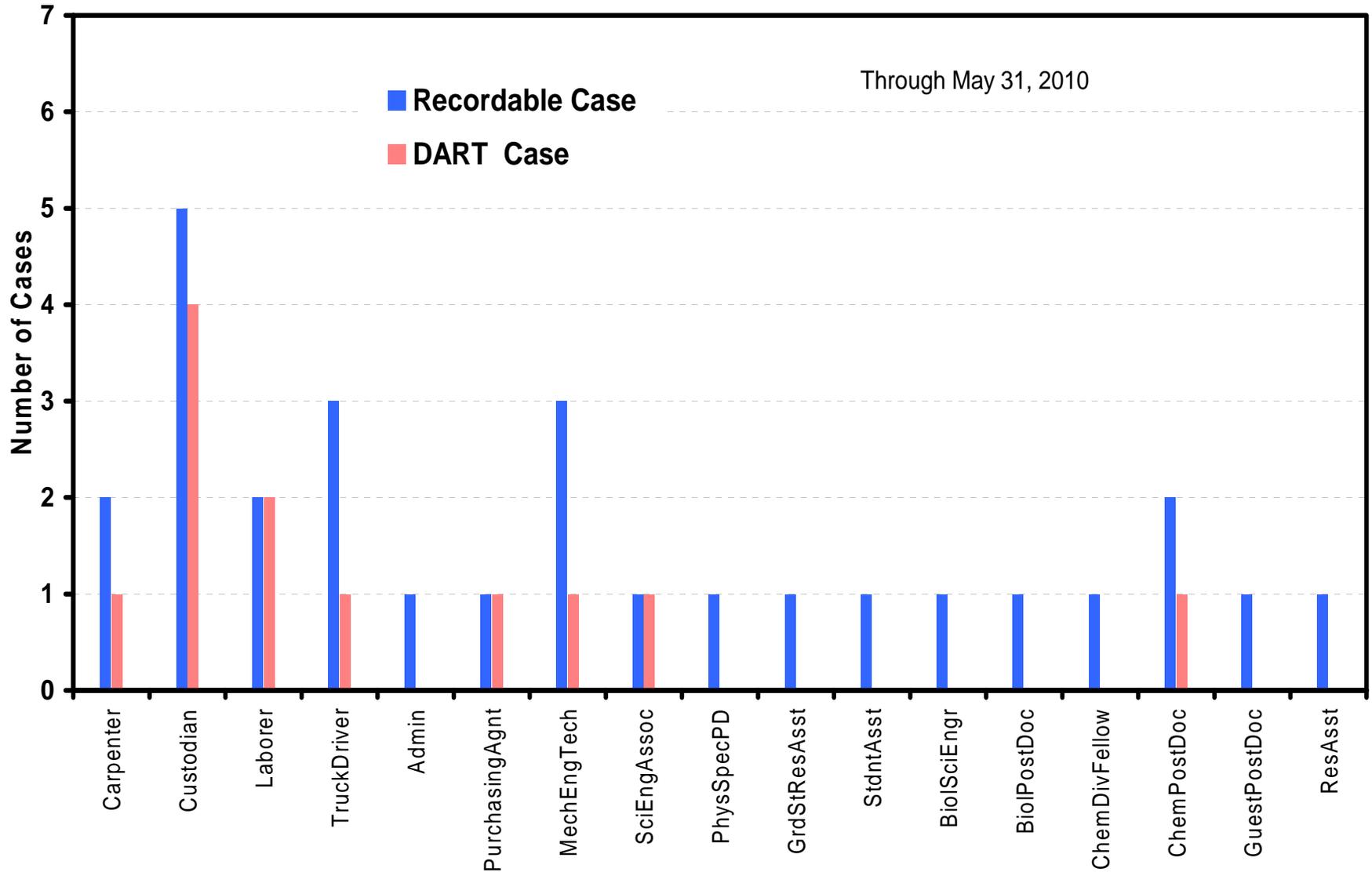


# Performance vs Contract Goals - DART

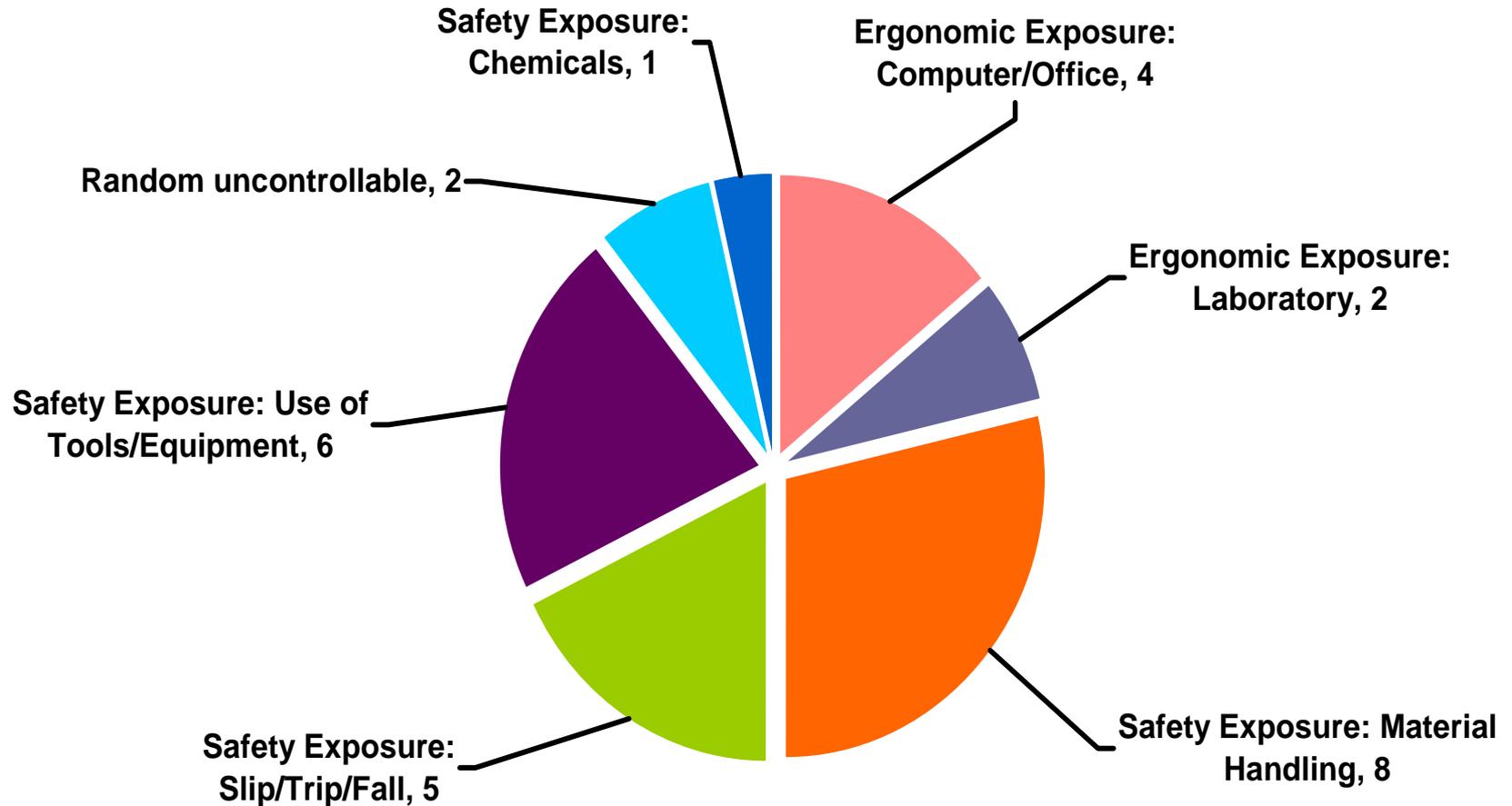
Berkeley Lab and Contractors  
 Cumulative DART (Days Away, Restricted, Transferred) Cases  
 By Fiscal Year



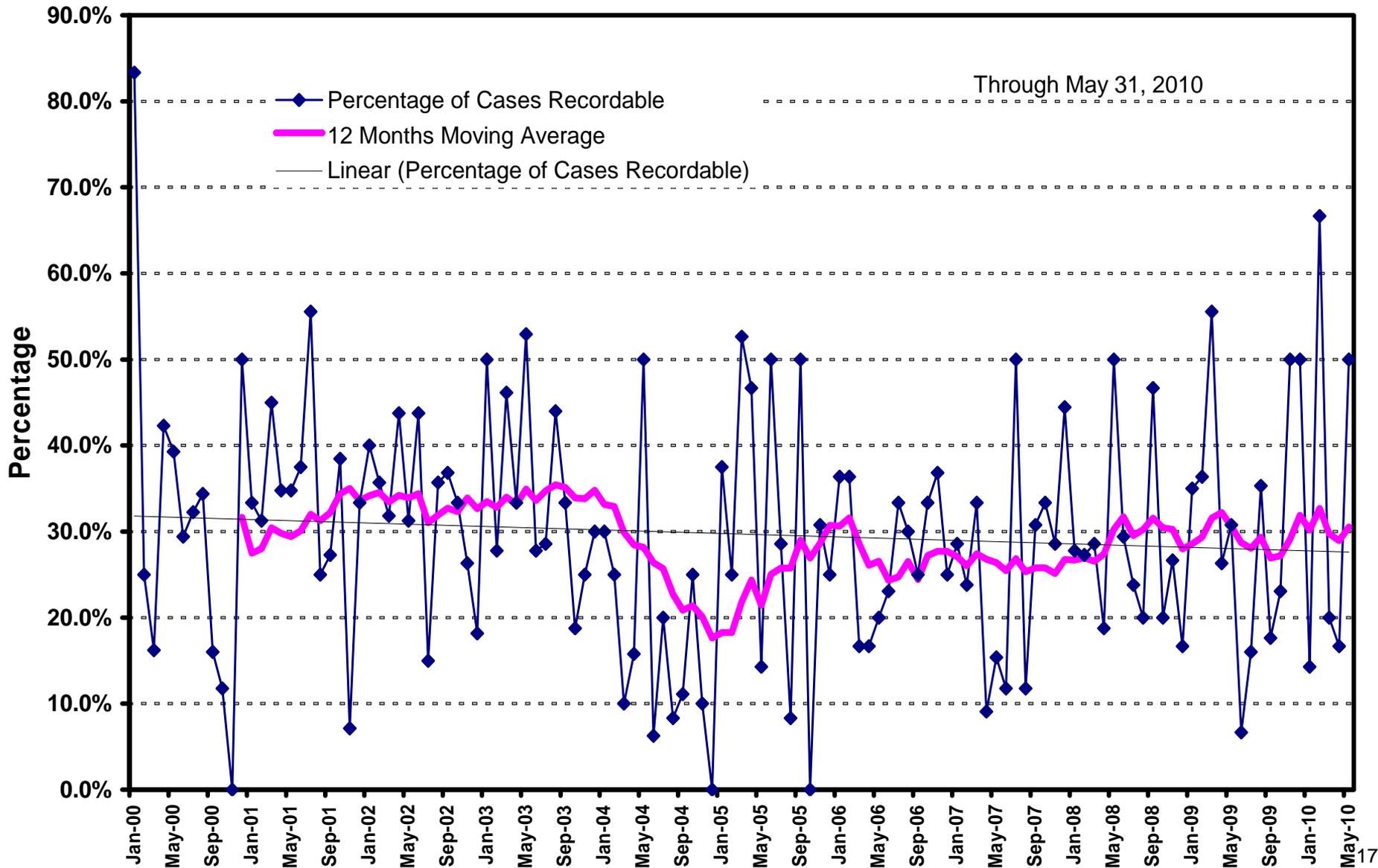
## Recordable and DART Cases by Job Classification



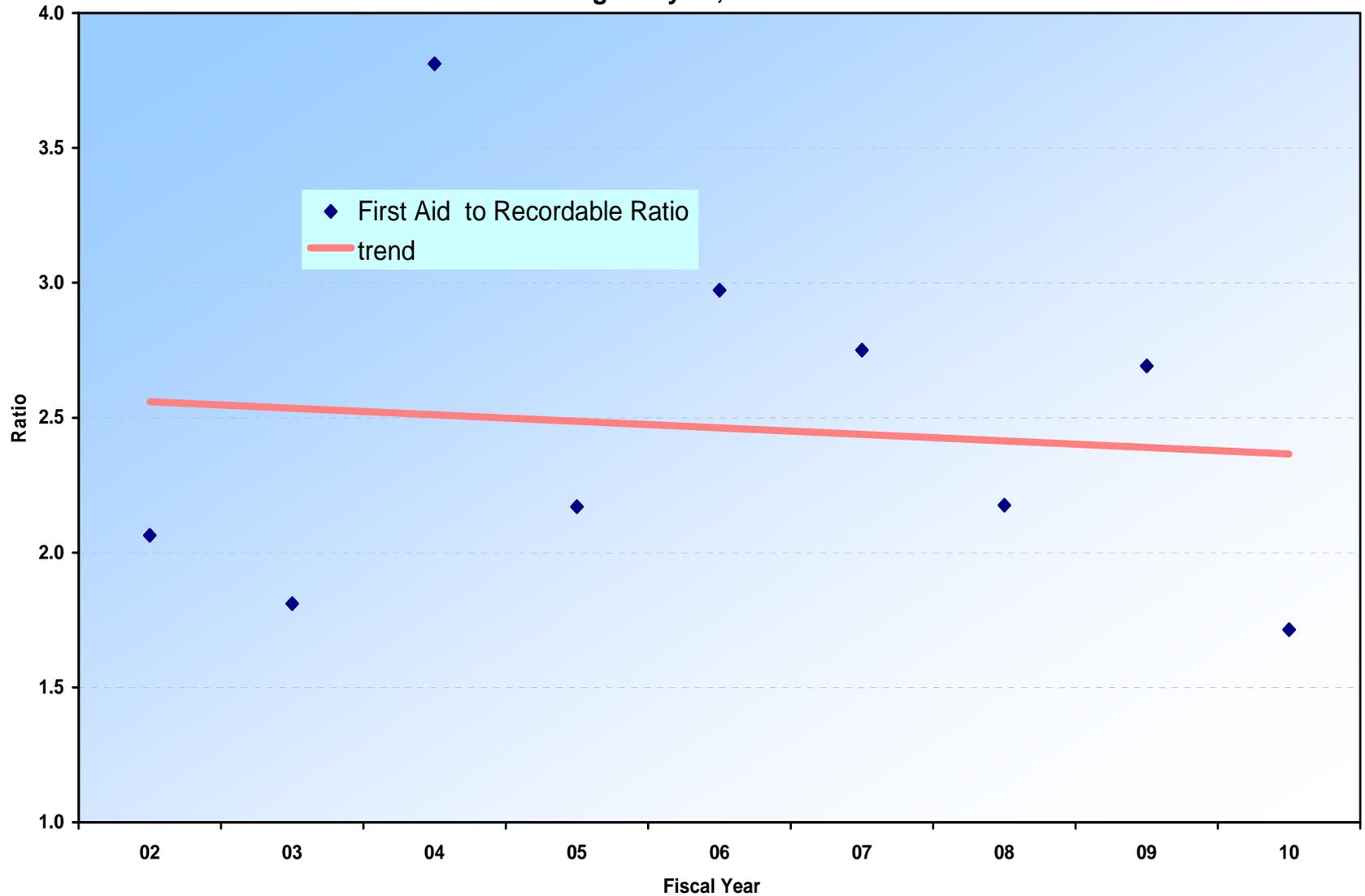
# Recordable Injury Categories and Causes FY10 through May 31, 2010



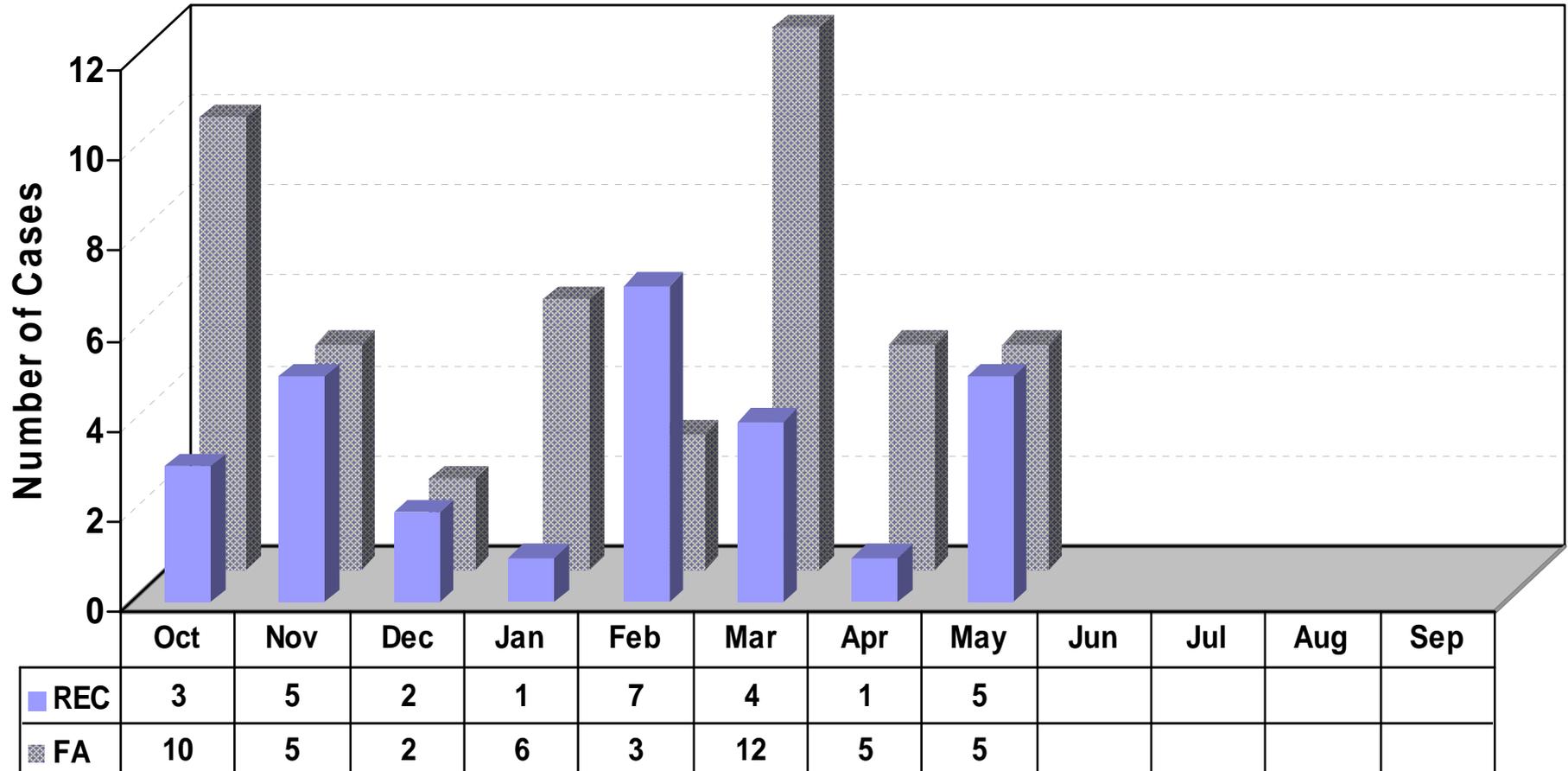
# Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000



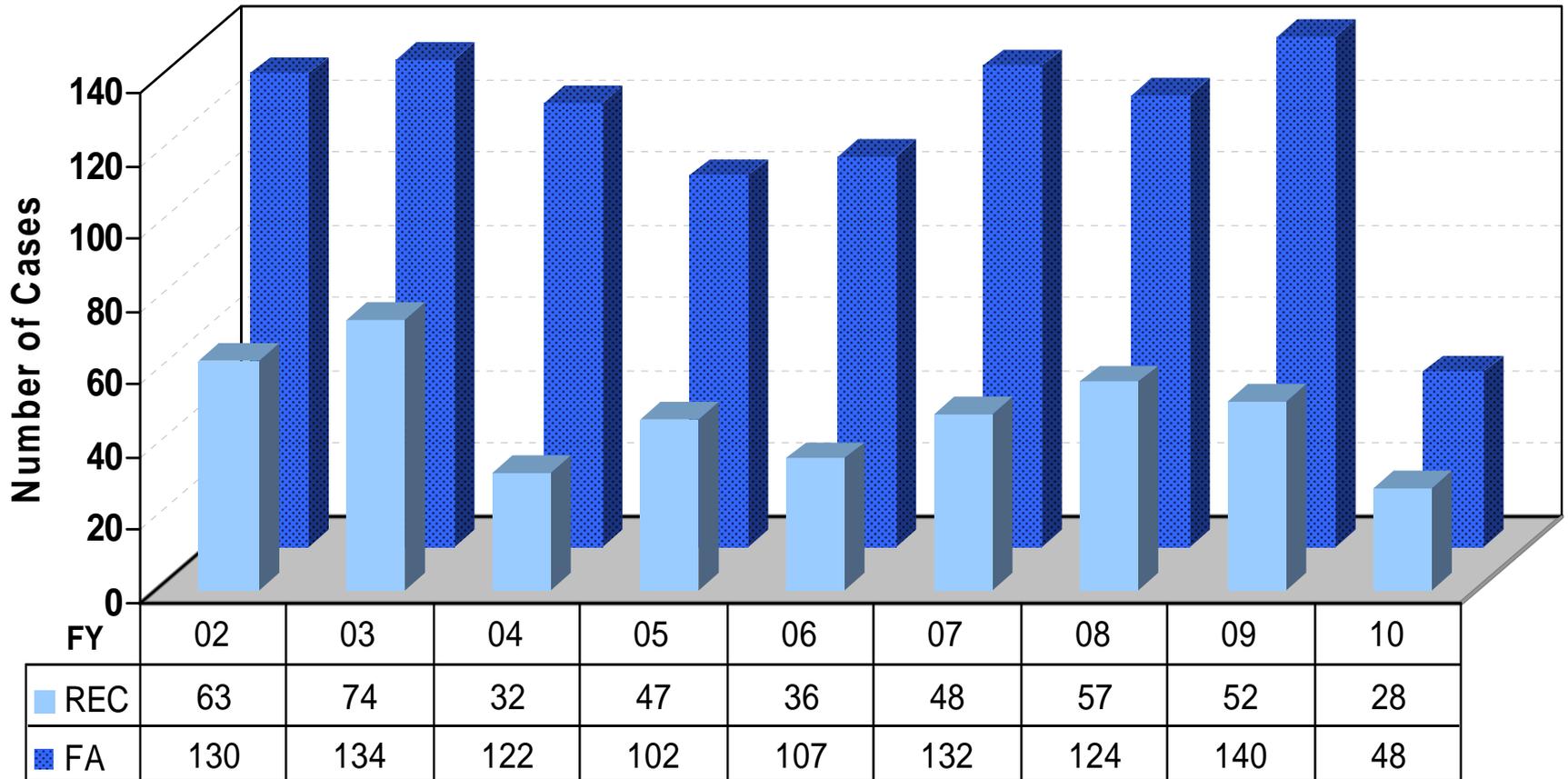
# First Aid to Recordable Case Ratio through May 31, 2010



## FY2010 First Aid to Recordable Comparison through May 31, 2010



## FY02 to FY2010 First Aid to Recordable Comparison through May 31, 2010



# LBNL Total Recordable Cases October 1, 2009 - September 30, 2010 (FY10)

	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	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>	0	2	0	0	2	0	0	1	0	0	0	0	3	5
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	0	1	0	0	2	0	0	0	0	0	0	0		3
Nuclear Science	0	1	0	0	0	0	0	0	0	0	0	0		1
Physics	0	0	0	0	0	0	0	1	0	0	0	0		1
<b>Life &amp; Environmental Sciences</b>	0	0	1	0	1	0	0	1	0	0	0	0	4	3
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	1	0	1	0	0	1	0	0	0	0		3
<b>Physical Sciences</b>	1	2	0	1	0	2	0	1	0	0	0	0	5	7
ALS	0	0	0	0	0	0	0	0	0	0	0	0		0
Chemical Sciences	0	0	0	0	0	1	0	1	0	0	0	0		2
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0		0
Materials Sciences	1	1	0	0	0	0	0	0	0	0	0	0		2
Physical Biosciences	0	1	0	1	0	1	0	0	0	0	0	0		3
<b>LBNL Research Sub-Total</b>	1	4	1	1	3	2	0	3	0	0	0	0	13	15
<b>LBNL Support</b>														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0
Facilities	2	1	1	0	2	1	1	2	0	0	0	0		10
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0		0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0		0
CFO	0	0	0	0	1	0	0	0	0	0	0	0		1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
<b>LBNL Support Sub-Total</b>	2	1	1	0	3	1	1	2	0	0	0	0	4	11
<b>LBNL Total</b>	3	5	2	1	6	3	1	5	0	0	0	0	17	26
<b>LBNL Construction</b>	0	0	0	0	1	1	0	0	0	0	0	0	0	2
<b>LBNL Service Subcontractors</b>	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<b>Site Grand Total</b>	3	5	2	1	7	4	1	5	0	0	0	0	18	28
<i>Prior Year (FY09) Site Grand Total</i>	2	4	2	7	4	10	5	5	1	4	7	3		54
<i>Prior Year (FY08) Site Grand Total</i>	7	4	4	5	3	4	3	8	5	5	2	7		57
<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 5/31/10

Notes: Projections assume that hours worked will remain constant

**LBNL DART (Days Away, Restricted, Transferred) Cases October 1, 2009 - September 30, 2010 (FY10)**

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	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>	0	1	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	0	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	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	1	0	0	0	1	0	0	0	0	0	0	2	2
ALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Sciences	0	0	0	0	0	1	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	1
<b>LBNL Research Sub-Total</b>	0	2	0	0	0	1	0	0	0	0	0	0	5	3
<b>LBNL Support</b>														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	1	1	1	0	1	1	0	1	0	0	0	0	0	6
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFO	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Support Sub-Total</b>	1	1	1	0	2	1	0	1	0	0	0	0	2	7
<b>LBNL Total</b>	1	3	1	0	2	2	0	1	0	0	0	0	7	10
<b>LBNL Construction</b>	0	0	0	0	1	1	0	0	0	0	0	0	0	2
<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	3	1	0	3	3	0	1	0	0	0	0	7	12
<i>Prior Year (FY09) Site Grand Total</i>	1	2	0	2	0	5	2	3	0	2	2	0		19
<i>Prior Year (FY08) Site Grand Total</i>	3	3	2	2	1	3	1	4	1	2	1	2		25
<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+					

As of 5/31/10

Notes: Projections assume that hours worked will remain constant