

Berkeley Lab Accident Statistics Through February 28, 2011

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

Narrative of February 2011 Injury/Illness Cases

- Electrical Engineer – Ankle strain
 - While walking to office after arriving at work in the morning, the employee's knee buckled causing the ankle to roll.
- Postdoctoral Fellow – Clean needle puncture of finger
 - While manipulating a needle attached to a building nitrogen line, the pressure in the line propelled the needle forward puncturing the employee's finger. Nitrogen line regulators have been installed.
- Technical Guest – Abrasion to hand and knee
 - The employee tripped and fell approximately 18 inches off a loading dock ledge while running to catch the shuttle bus.

Narrative of February 2011 Injury/Illness Cases

- Plant Maintenance Technician – Strain of lumbar spine
 - A standard 5 caster desk chair flipped out from under the employee while in the process of standing up from the chair. With body weight on the front edge of the chair pan and two of the casters aligned with the front edge of the chair pan, the force applied when standing caused the back three casters to leave the floor and the two front casters to skate backward out from under the chair. The chair and employee fell to the floor.



Narrative of February 2011 Injury/Illness Cases

- Administrative Specialist – Laceration of finger
 - While using one edge of an open pair of scissors to slit the tape that secures the two flaps of a cardboard shipping box, the scissor blade slipped and struck against a finger on the employee's other hand that was resting adjacent to the tape.
- Physicist Research Scientist / Engineer – minor contusion to forehead
 - The employee's glasses and forehead were struck by the edge of a Plexiglas sheet being moved by a colleague.

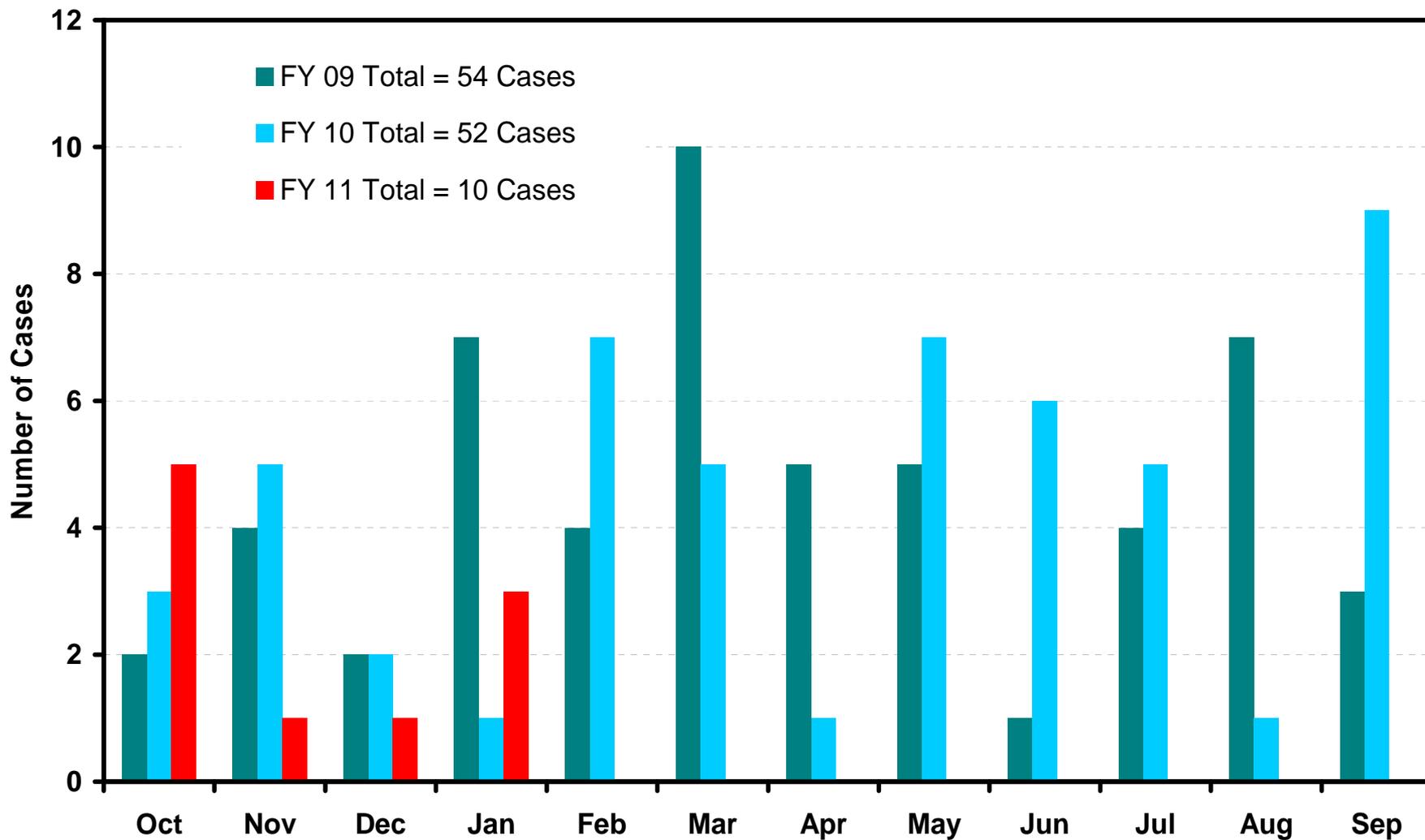
Narrative of February 2011 Injury/Illness Cases

- Electronic Staff Scientist / Engineer – Laceration of finger
 - The employee's finger struck against a sharp edge on a metal plate affixed to the lower portion of the door while grasping a door handle in Building 15.
- Physicist Staff Scientist / Engineer – Bilateral forearm strain
 - The employee has had ongoing ergonomic strain symptoms associated with keyboard and mouse use.

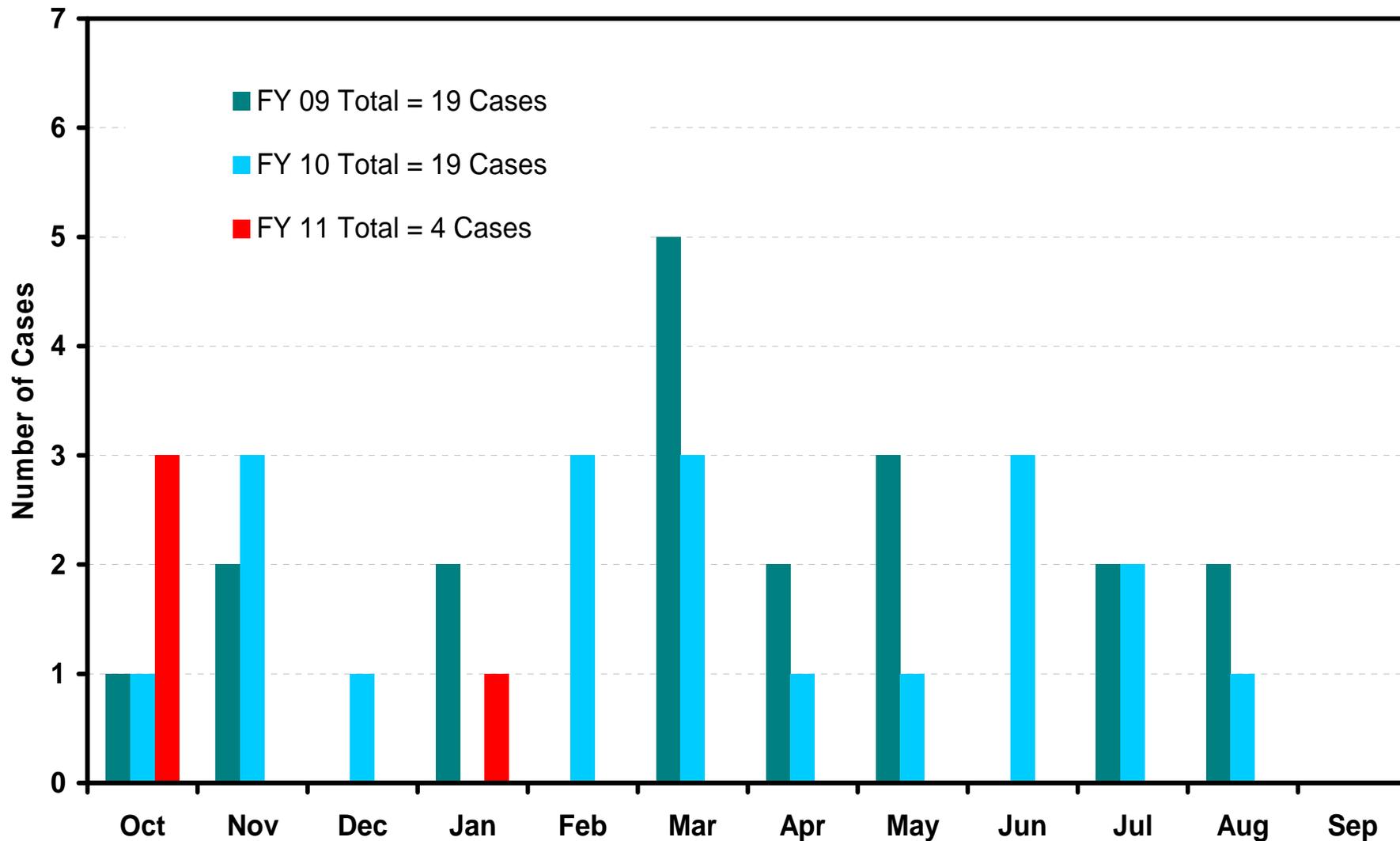
Narrative of February 2011 Injury/Illness Cases

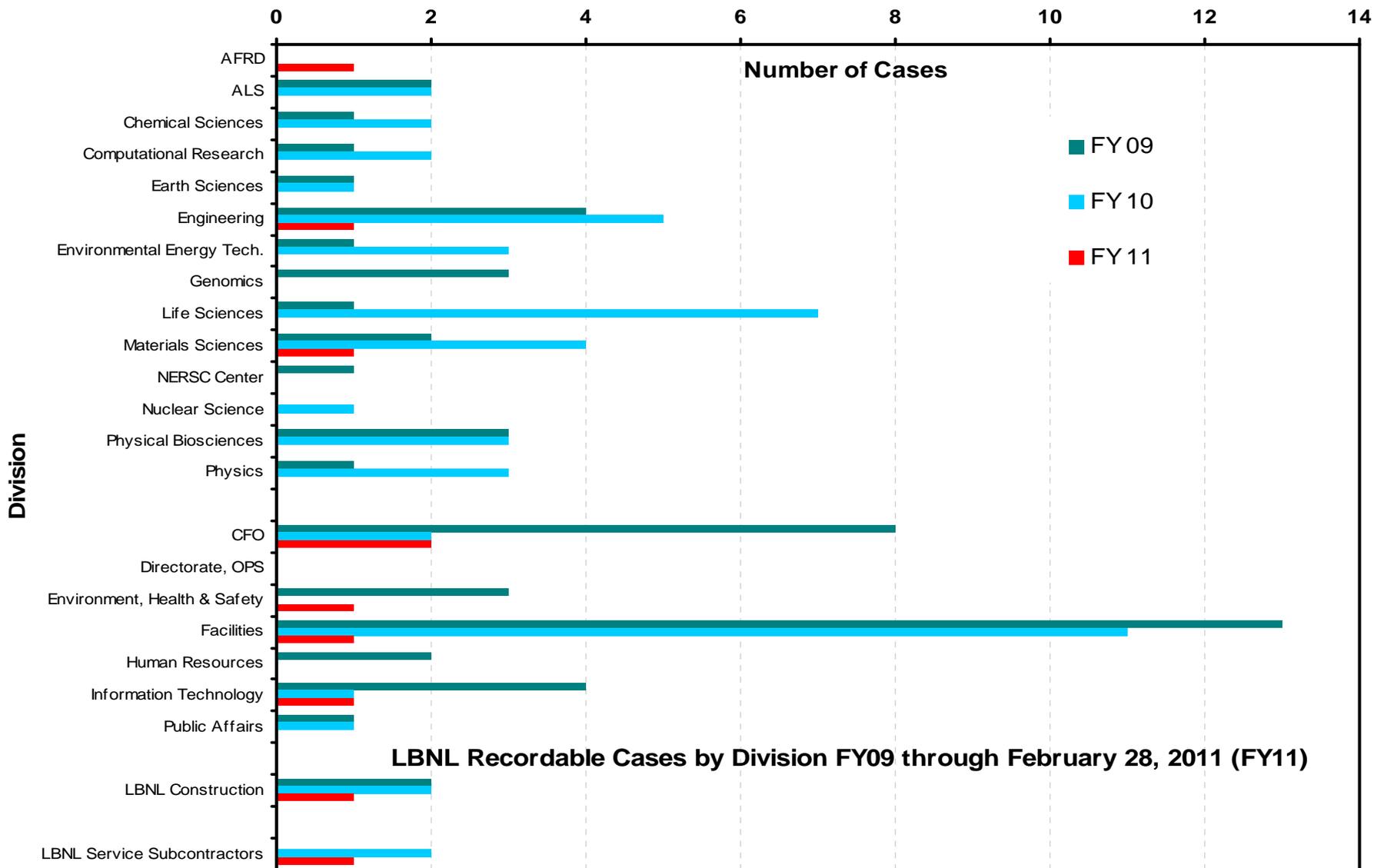
- Administrative Specialist – Strain of elbow
 - The employee fell to the uncarpeted wood-over-concrete floor onto the elbow while attempting to sit in the conference room chair. The chair rolled backward away from the employee's fixed position due to a slight bump by the employee's body while in the process of sitting down. The chairs roll easily to accommodate room configuration flexibility in this multi-use conference facility.

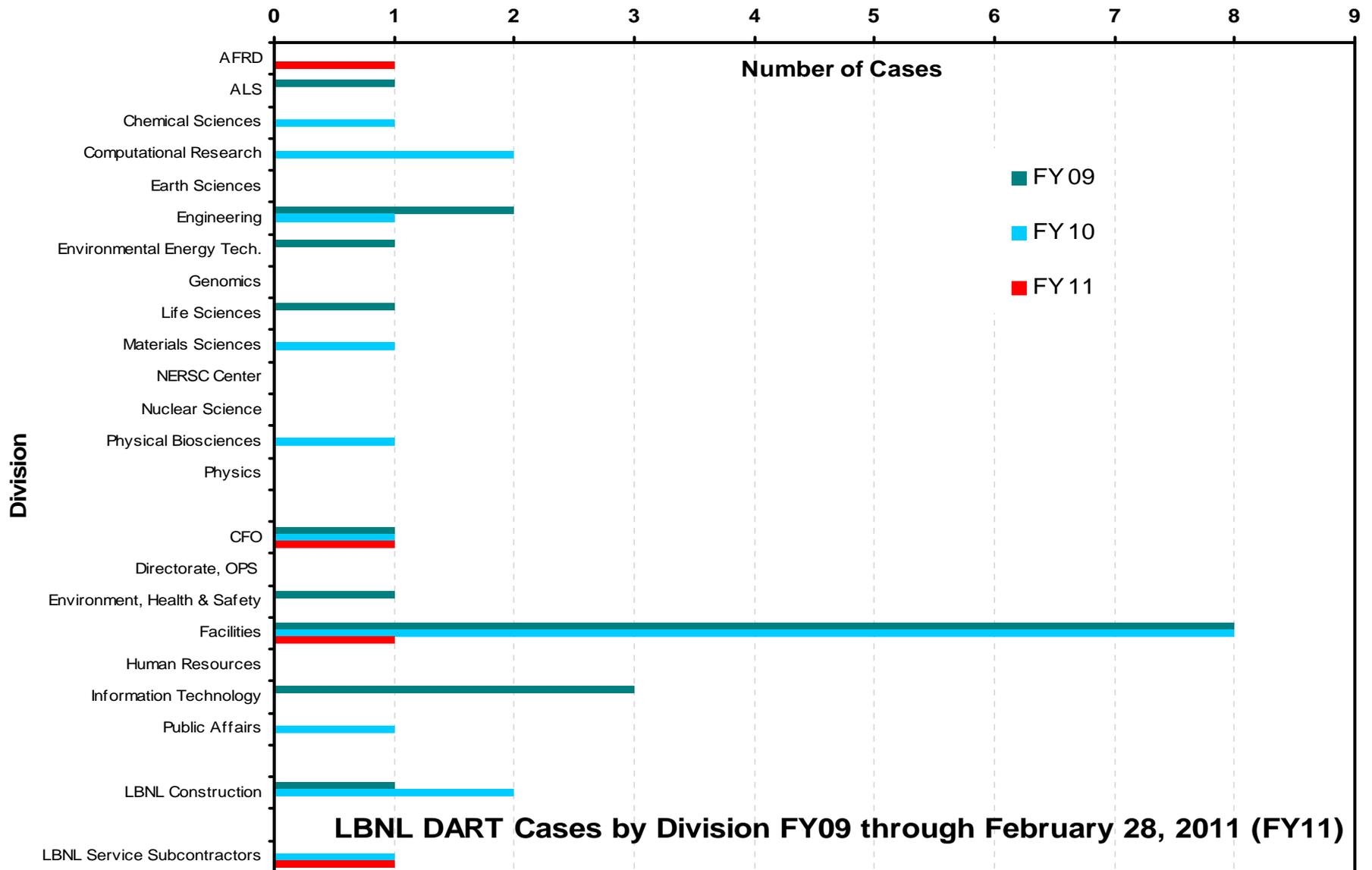
LBNL Recordable Cases FY09 through February 28, 2011 (FY11)



LBNL DART Cases FY09 through February 28, 2011 (FY11)



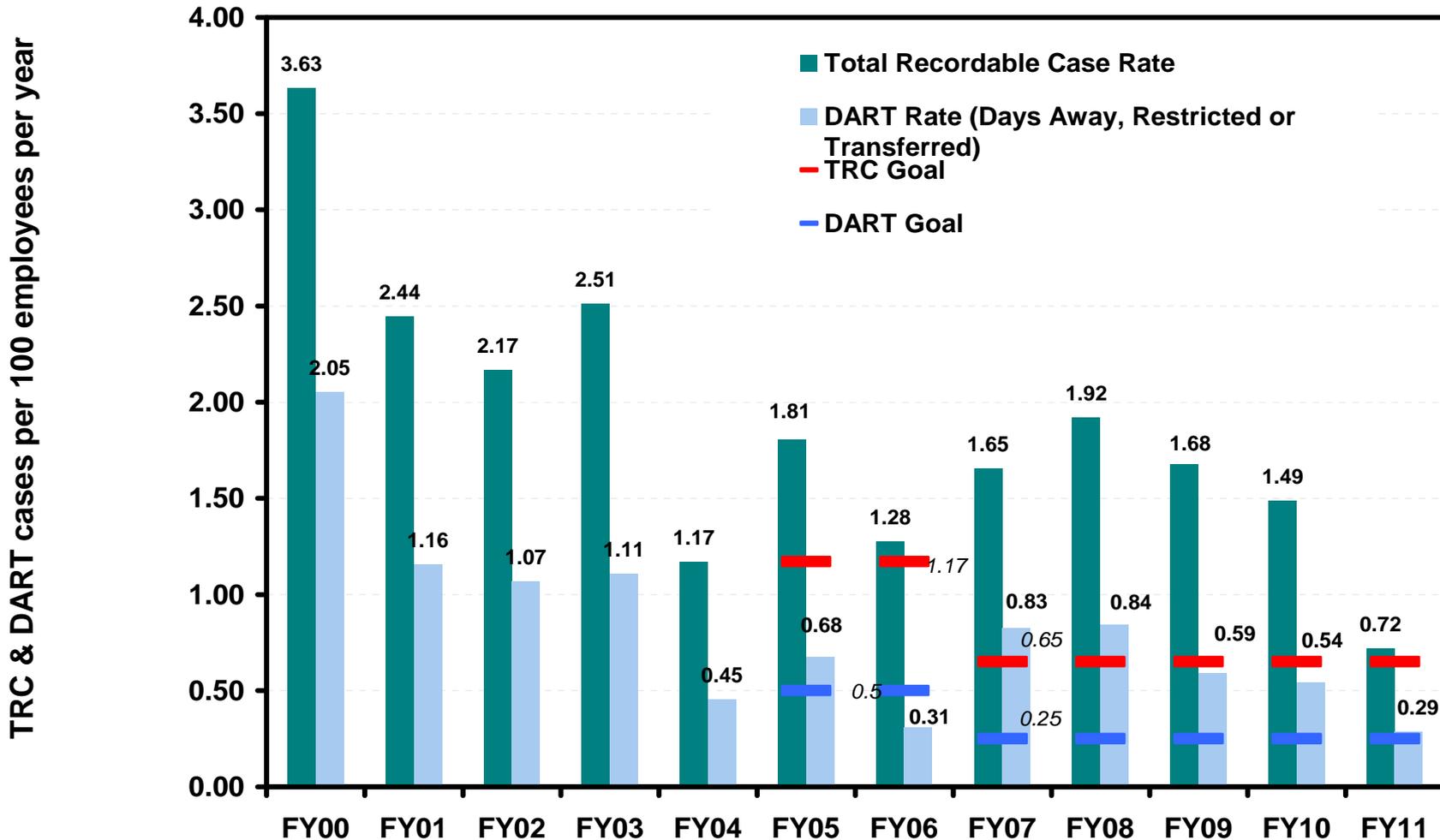




Berkeley Lab Site-Wide TRC & DART Rates

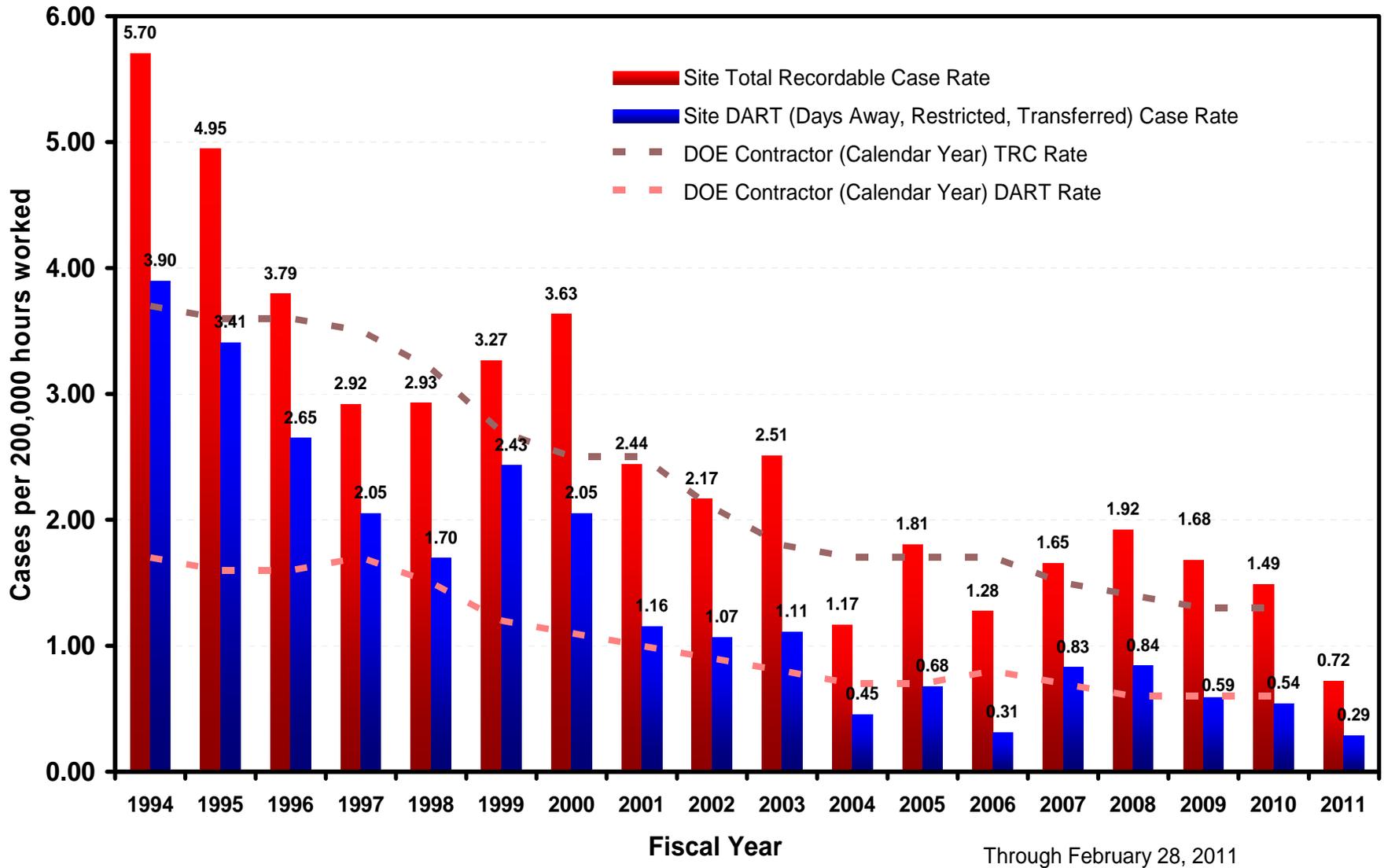
(Includes all Construction and Service Contractors)

Through February 28, 2011



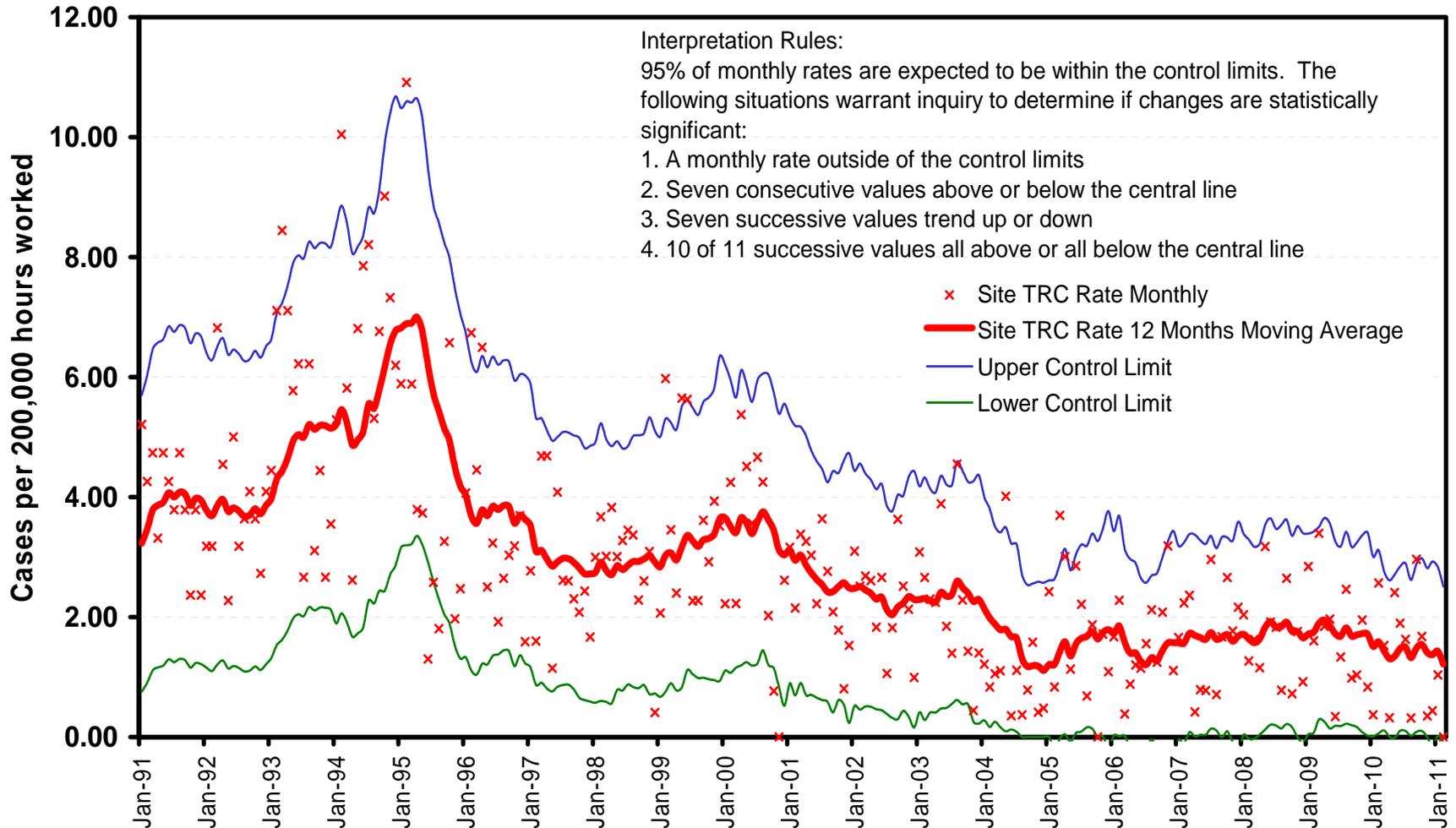
LBNL vs DOE Contractor Rates

Berkeley Lab Site Accident Rates



Long Term Injury Rates - TRC

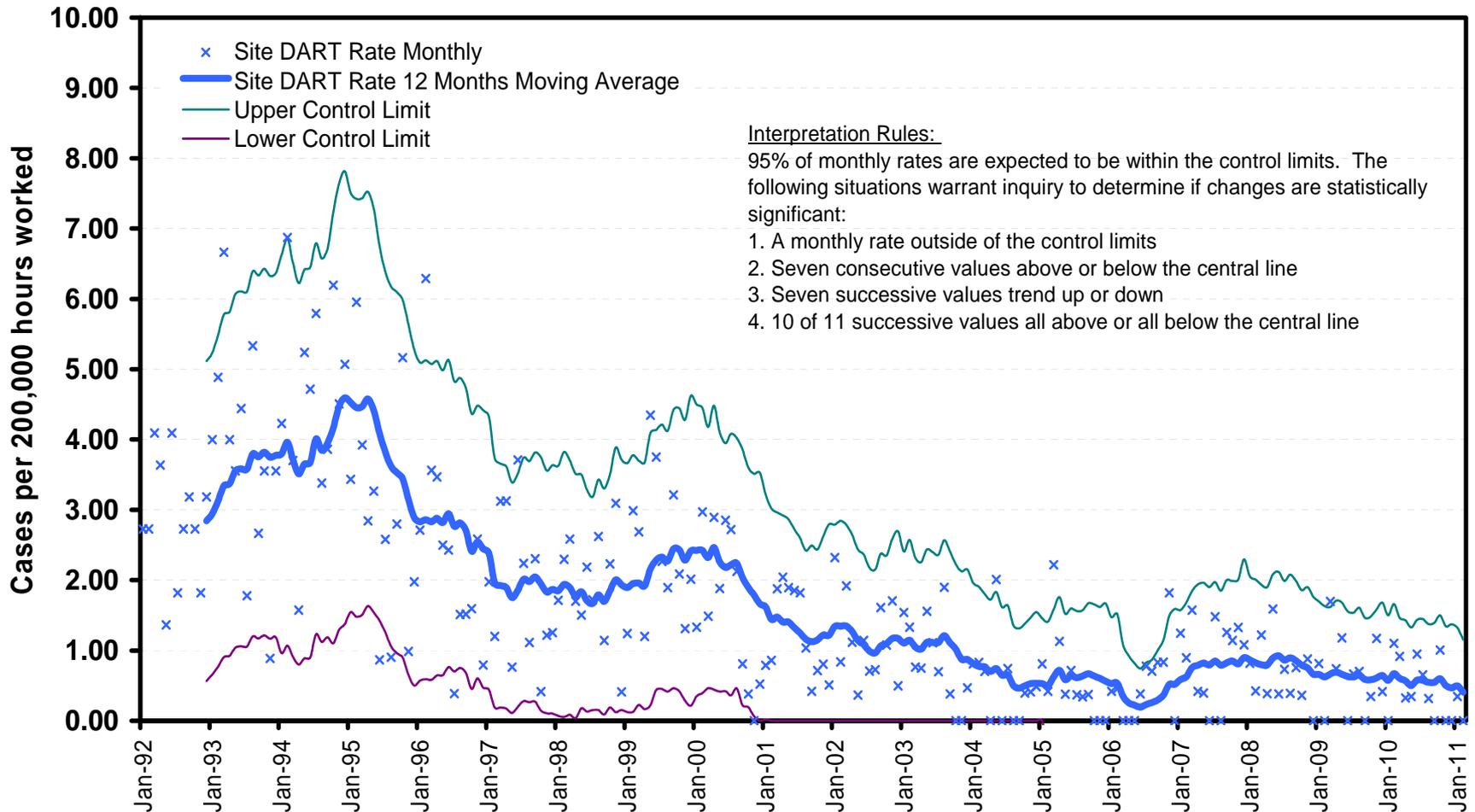
Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



Through February 28, 2011

Long Term Injury Rates - DART

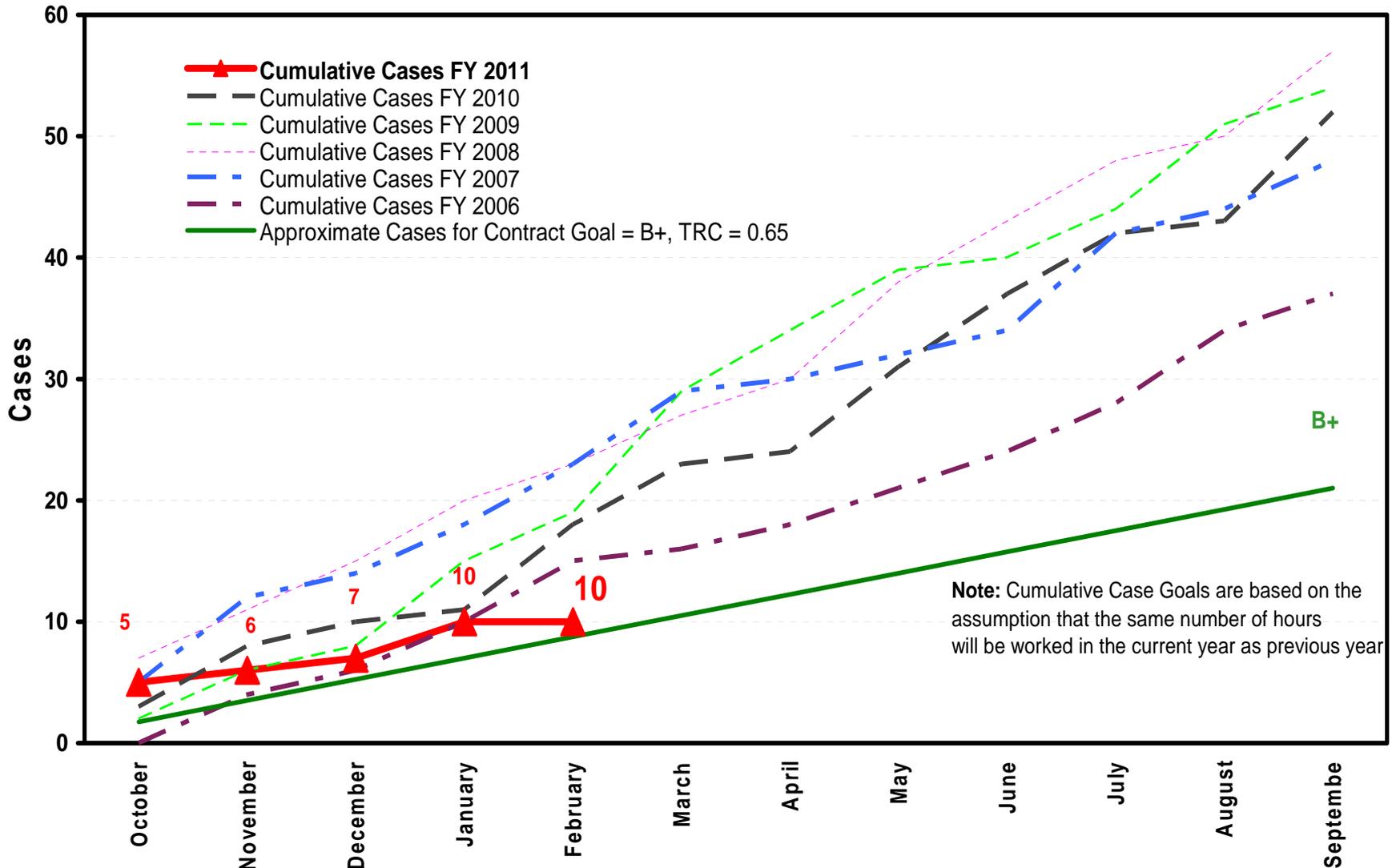
Berkeley Lab DART Rates With Control Limits At 95% Confidence Level
(Cases with Days Away, Restricted or Transferred)



Through February 28, 2011

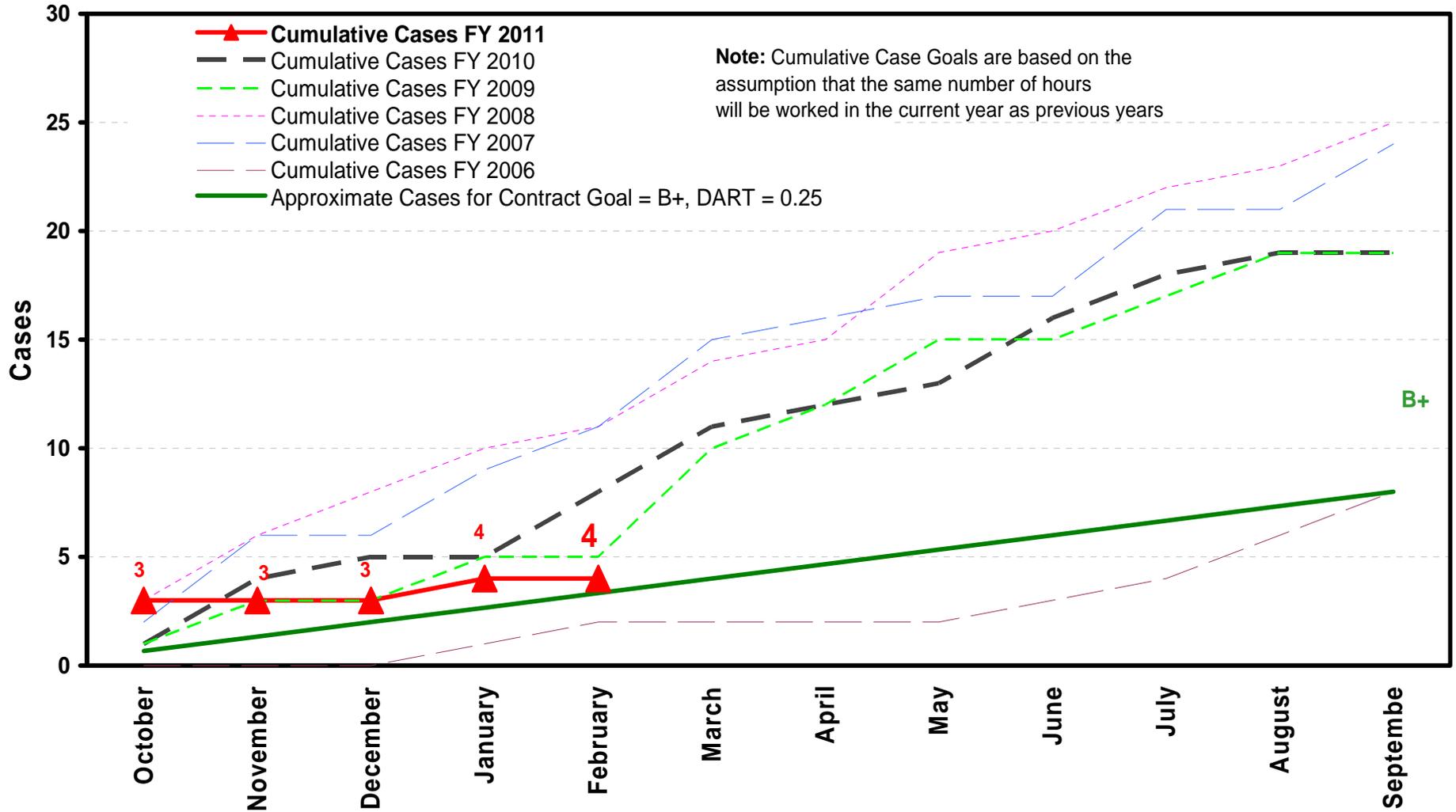
Performance vs Contract Goals - TRC

Berkeley Lab and Contractors
 Cumulative Total Recordable Cases
 By Fiscal Year

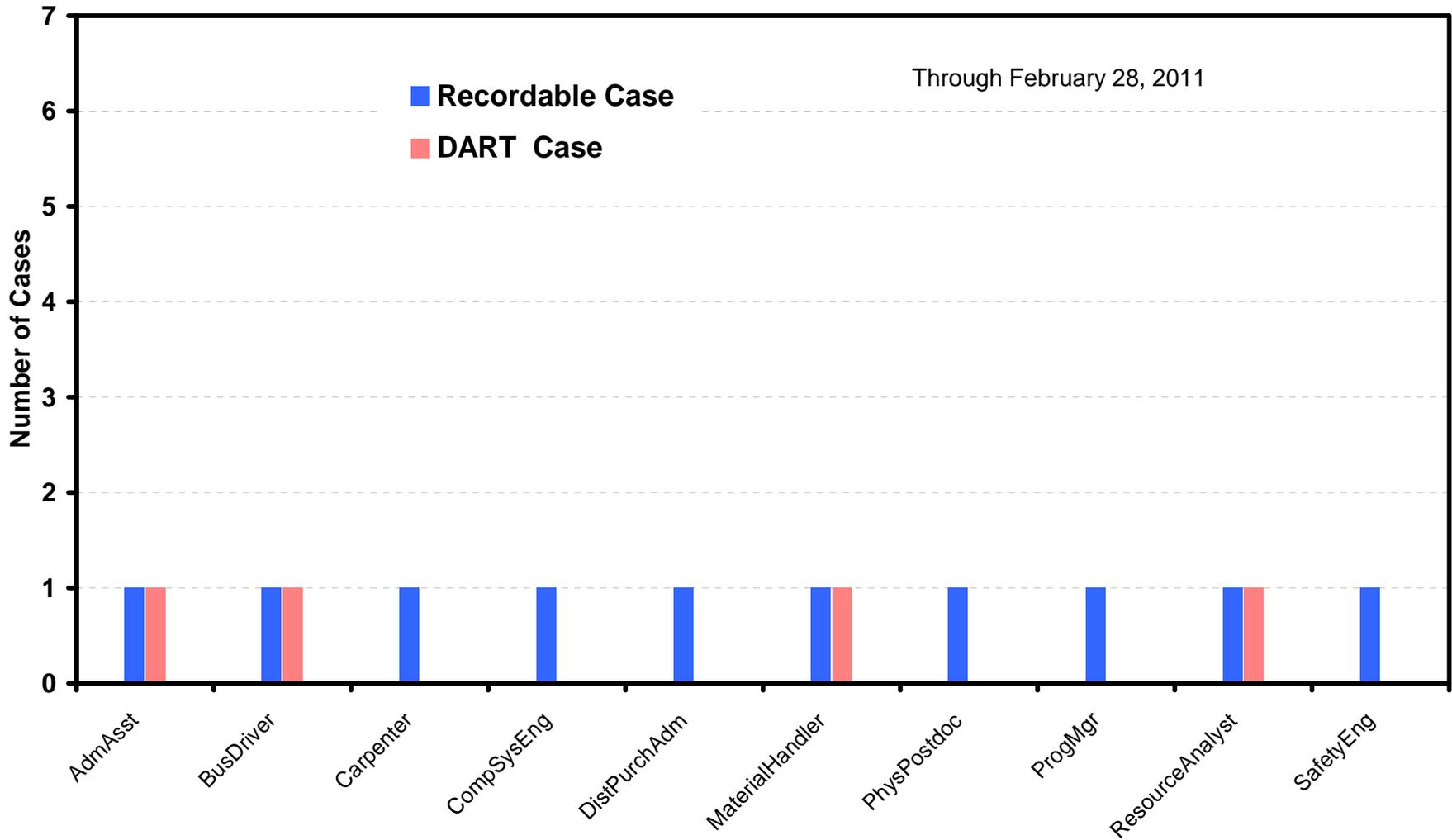


Performance vs Contract Goals - DART

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

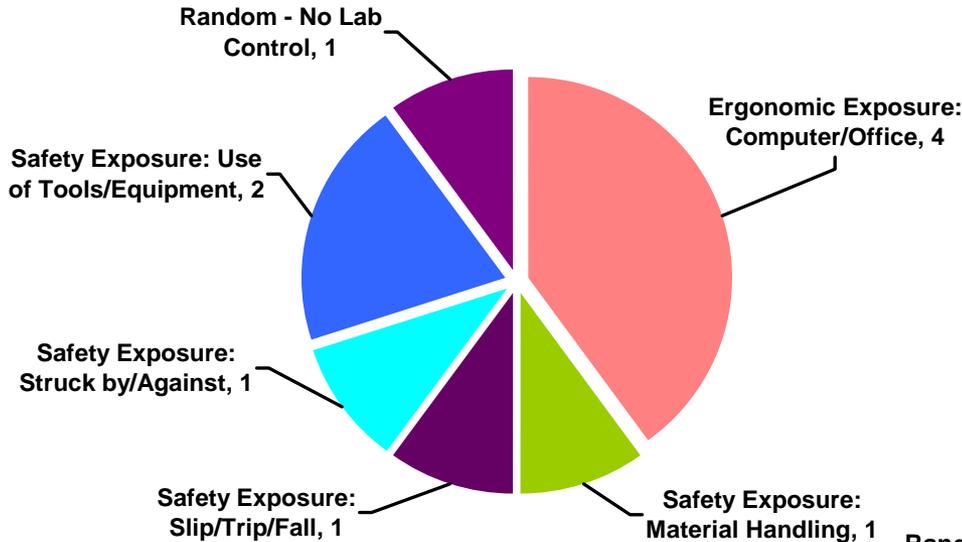


Recordable and DART Cases by Job Classification

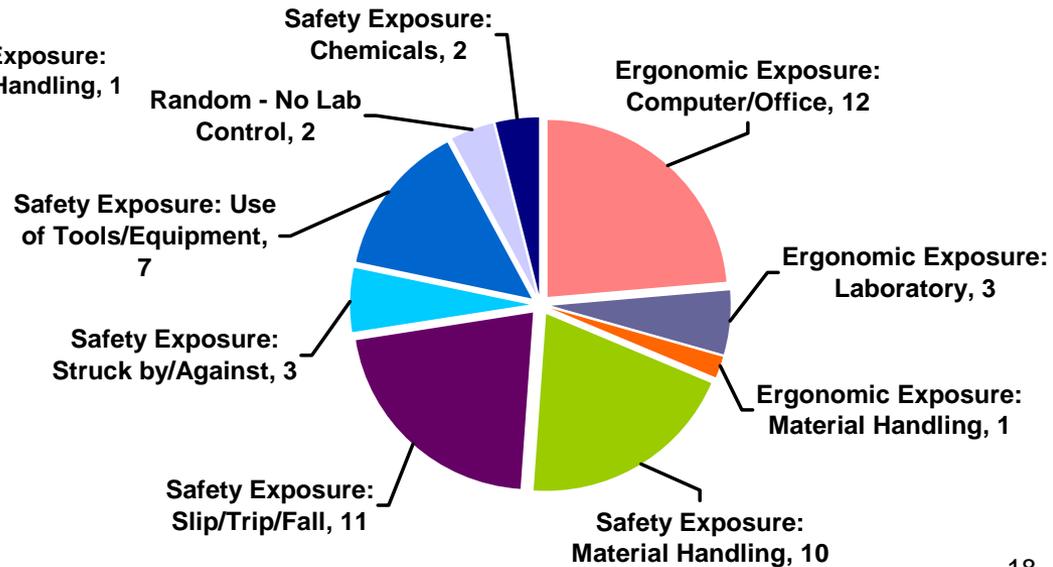


Recordable Injury Categories and Causes

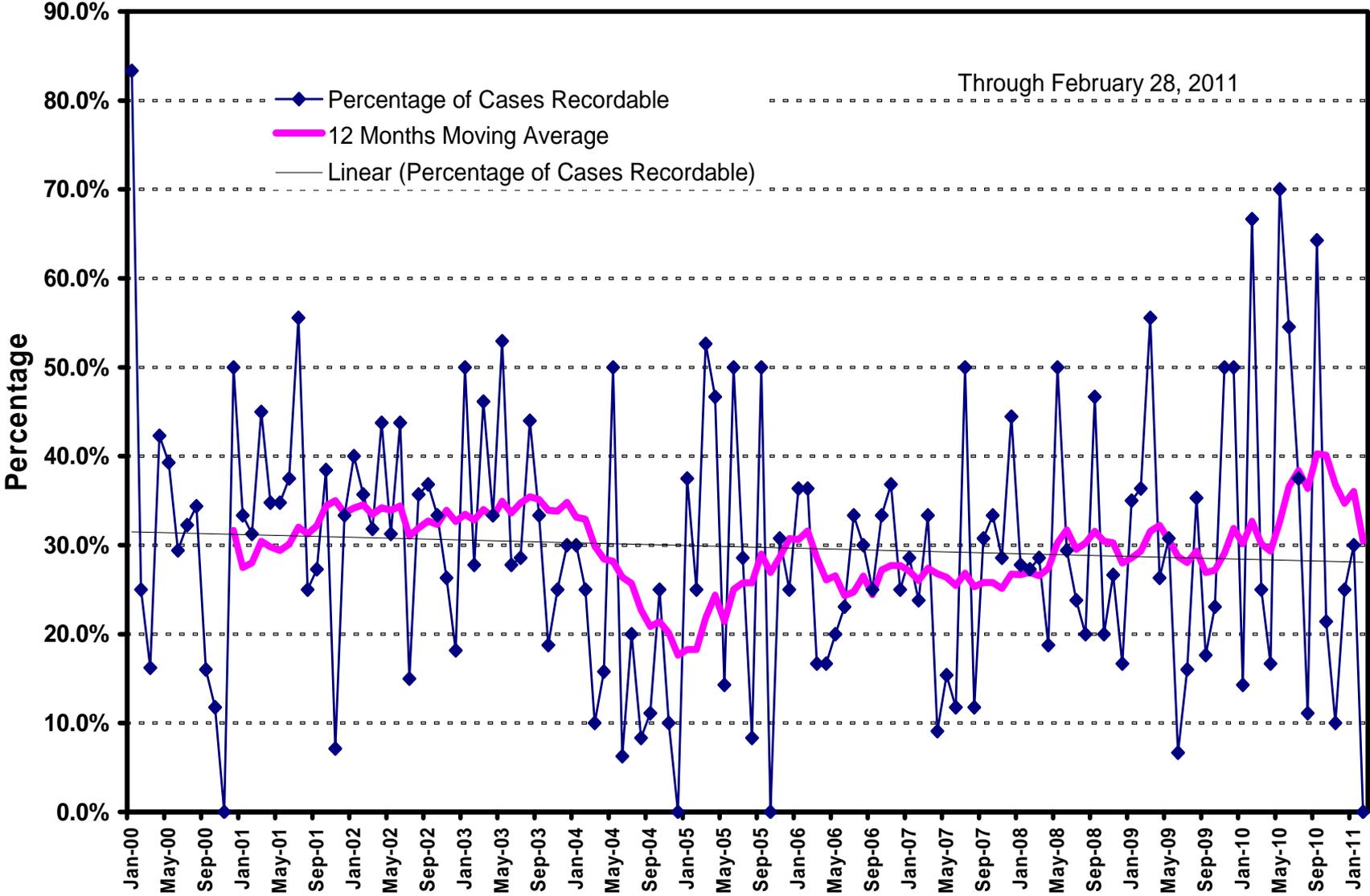
FY2011 through February 28, 2011



FY2010

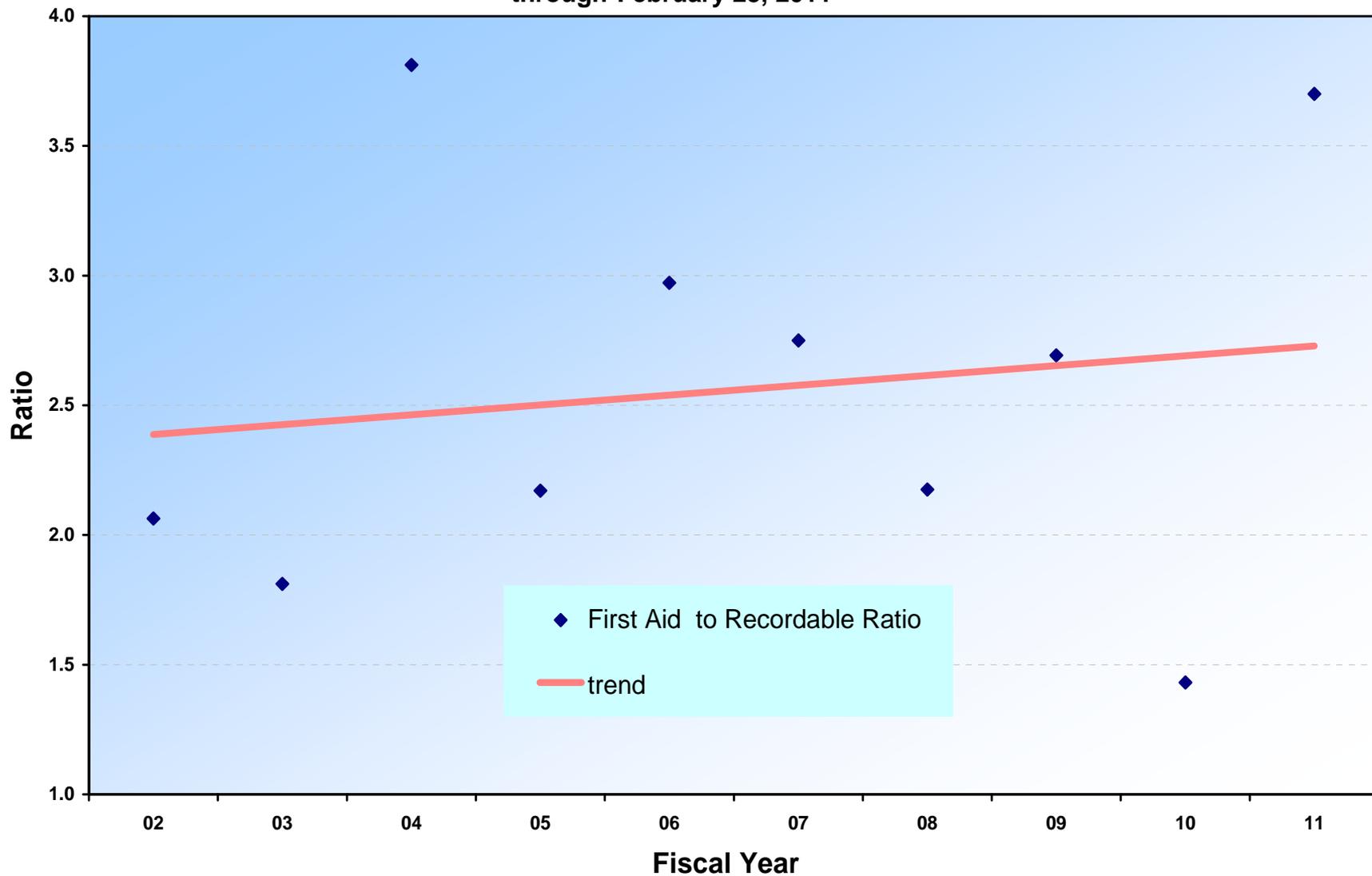


Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000

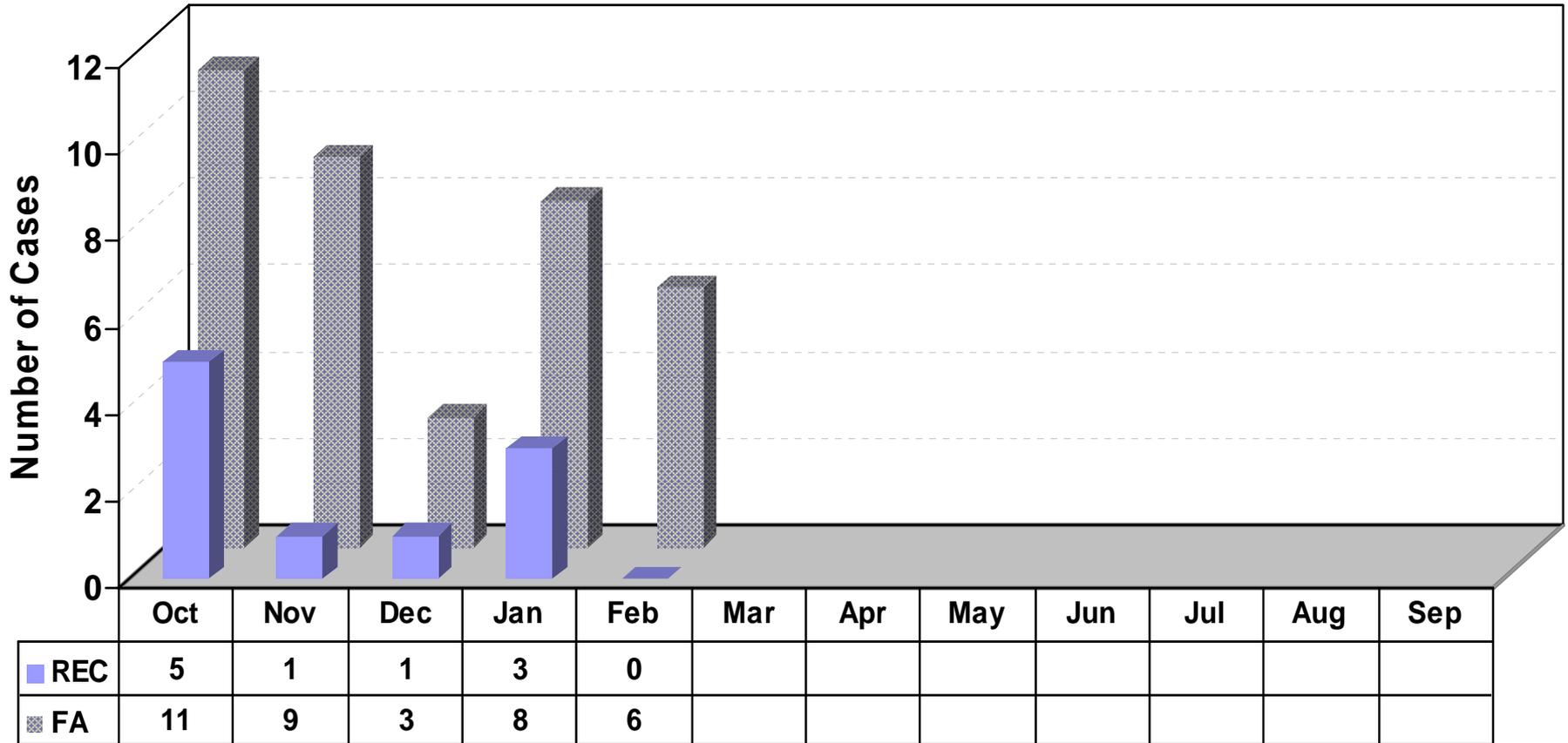


First Aid to Recordable Case Ratio

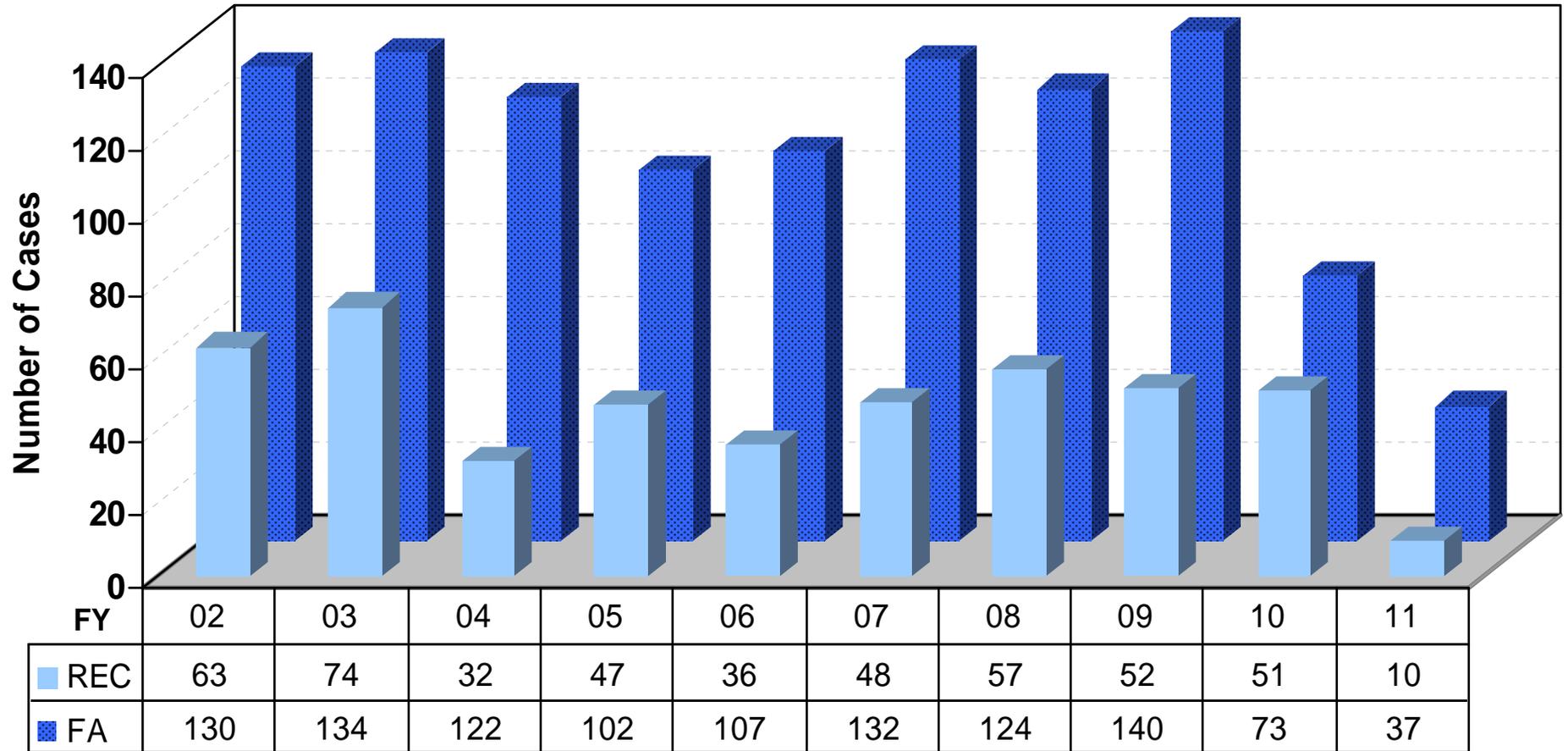
through February 28, 2011



FY2011 First Aid to Recordable Comparison through February 28, 2011



FY02 to FY2011 First Aid to Recordable Comparison through February 28, 2011



LBNL Total Recordable Cases October 1, 2010 - September 30, 2011 (FY11)

	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Total YTD
LBNL Research													
Computing Sciences	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
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
General Sciences	0	0	1	1	0	0	0	0	0	0	0	0	2
AFRD	0	0	0	1	0	0	0	0	0	0	0	0	1
Engineering	0	0	1	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
Life & Environmental Sciences	0	0	0	0	0	0	0	0	0	0	0	0	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
Physical Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	1
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Research Sub-Total	1	0	1	1	0	3							
LBNL Support													
Environment, Health & Safety	0	1	0	0	0	0	0	0	0	0	0	0	1
Facilities	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
Information Technology	0	0	0	1	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	1	0	0	1	0	0	0	0	0	0	0	0	2
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Support Sub-Total	2	1	0	2	0	5							
LBNL Total	3	1	1	3	0	8							
LBNL Construction	1	0	1										
LBNL Service Subcontractors	1	0	1										
Site Grand Total	5	1	1	3	0	10							
<i>Prior Year (FY10) Site Grand Total</i>	3	5	2	1	7	5	1	7	6	5	1	9	52
<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 2/28/11

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2010 - September 30, 2011 (FY11)

	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Total YTD
LBNL Research													
Computing Sciences	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
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
General Sciences	0	0	0	1	0	0	0	0	0	0	0	0	1
AFRD	0	0	0	1	0	0	0	0	0	0	0	0	1
Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Life & Environmental Sciences	0	0	0	0	0	0	0	0	0	0	0	0	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
Physical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	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
LBNL Research Sub-Total	0	0	0	1	0	0	0	0	0	0	0	0	1
LBNL Support													
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	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
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	1	0	0	0	0	0	0	0	0	0	0	0	1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Support Sub-Total	2	0	0	0	0	0	0	0	0	0	0	0	2
LBNL Total	2	0	0	1	0	0	0	0	0	0	0	0	3
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	1	0	0	0	0	0	0	0	0	0	0	0	1
Site Grand Total	3	0	0	1	0	0	0	0	0	0	0	0	4
<i>Prior Year (FY10) Site Grand Total</i>	1	3	1	0	3	3	1	1	3	2	1	0	19
<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+				

Data as of 2/28/11

Notes: Projections assume that hours worked will remain constant