

Berkeley Lab Accident Statistics Through January 31, 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 January 2011 Injury/Illness Cases

- Mechanical Engineering Technician – Minor contusion to hand
 - While using a hand truck to raise and move a pallet, the employee applied additional force to handle to lift load by pressing on the hand gripping the hand truck handle.
- Guest Postdoctoral Fellow – Hand laceration
 - The employee was placing lab bench supplies on the lab bench shelving and struck against a razor blade that had been taped to the front edge of the shelf. The sharp blade edge was exposed in a vertical orientation to the plane of the shelf.

Narrative of January 2011 Injury/Illness Cases

- Guest Fire Service Contractor – Cut on hand
 - While loading equipment in a cargo compartment affixed to the bed of a Gem cart, the employee's thumb grazed across the sharp edge of the upper jamb of the cargo door opening.
- Principal Research Associate – Lower back strain
 - The employee was lifting a long narrow (but light) piece of sheet metal from floor level without lifting with the knees.
- Principal Research Associate – Finger laceration
 - The employee sustained a cut finger by reaching into a tool drawer and striking against the open jaw of a pair of side cutters.

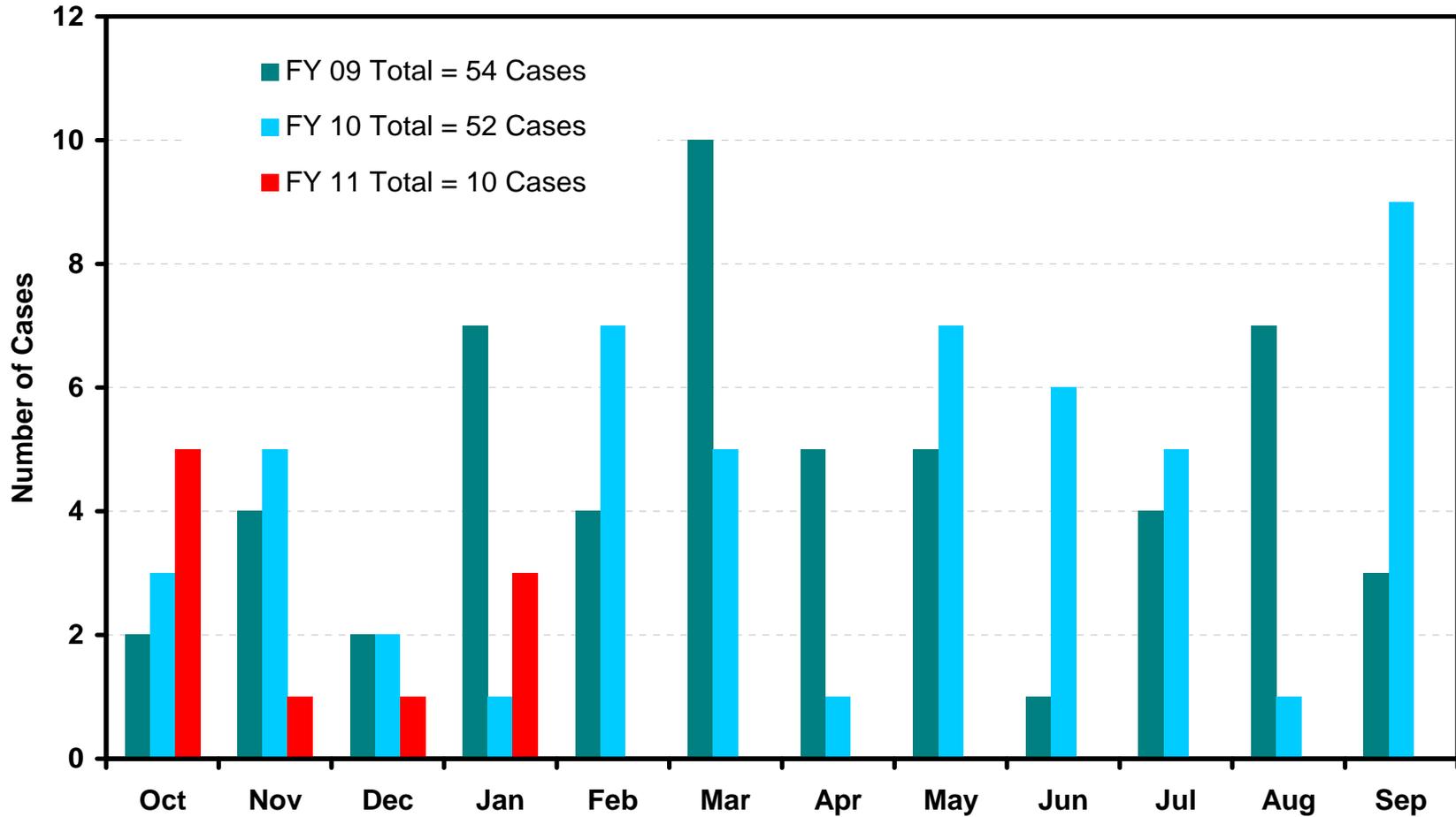
Narrative of January 2011 Injury/Illness Cases

- Distributed Purchasing Administrator – Shoulder strain
 - The employee experienced a strain of the shoulder due to repetitively reaching awkwardly under the desk to retrieve documents from a printer.
- Computer Systems Engineer – Repetitive strain of upper extremities
 - The employee provides critical support to an annual time critical process. Workstation and workload contributed to the injury.
- Administrative Assistant – Contusion of hands and wrists
 - The employee slipped or tripped and fell in the cafeteria.

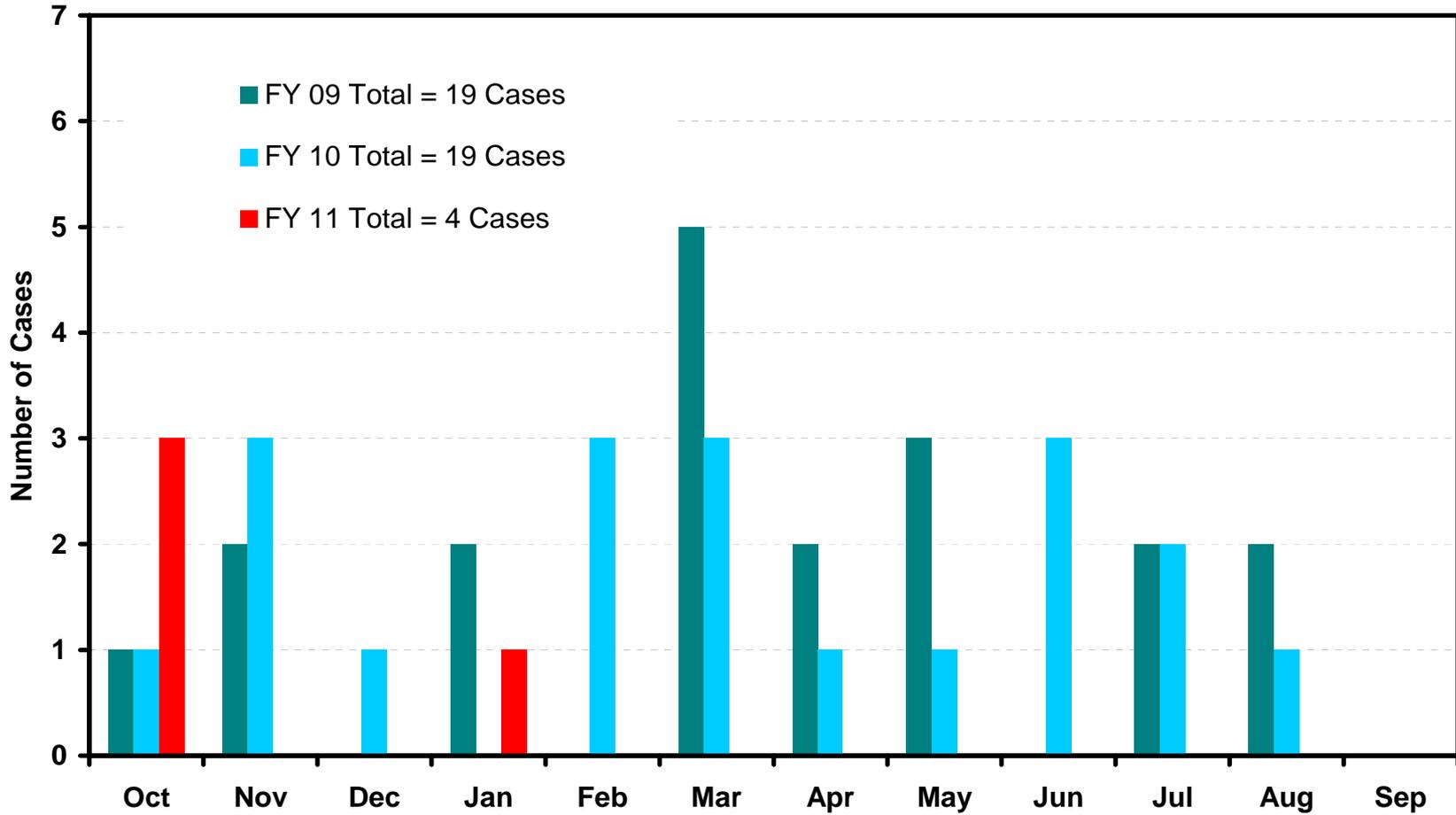
Narrative of January 2011 Injury/Illness Cases

- Truck Driver – Strain of lower trunk
 - While carrying boxes of printer paper (~50# each) up the stairs from 3rd to 4th floor of building 90 (no elevator).
- Truck Driver – Contusion on top of foot
 - While delivering a package of dry ice, one of the 10# slabs slipped from the banded package unit and fell on the foot.

LBL Recordable Cases FY09 through January 31, 2011 (FY11)

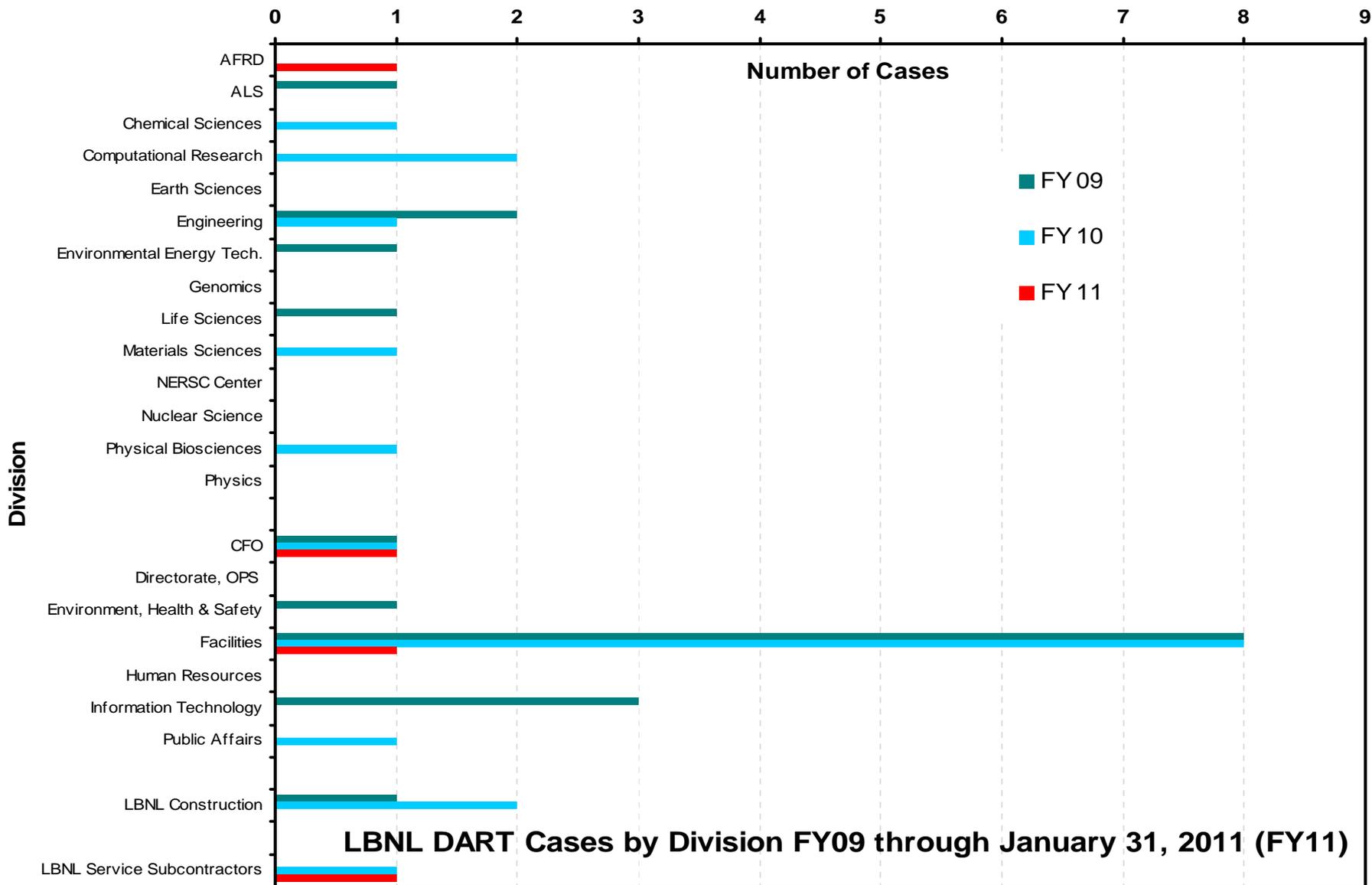


LBL DART Cases FY09 through January 31, 2011 (FY11)





LBNL Recordable Cases by Division FY09 through January 31, 2011 (FY11)

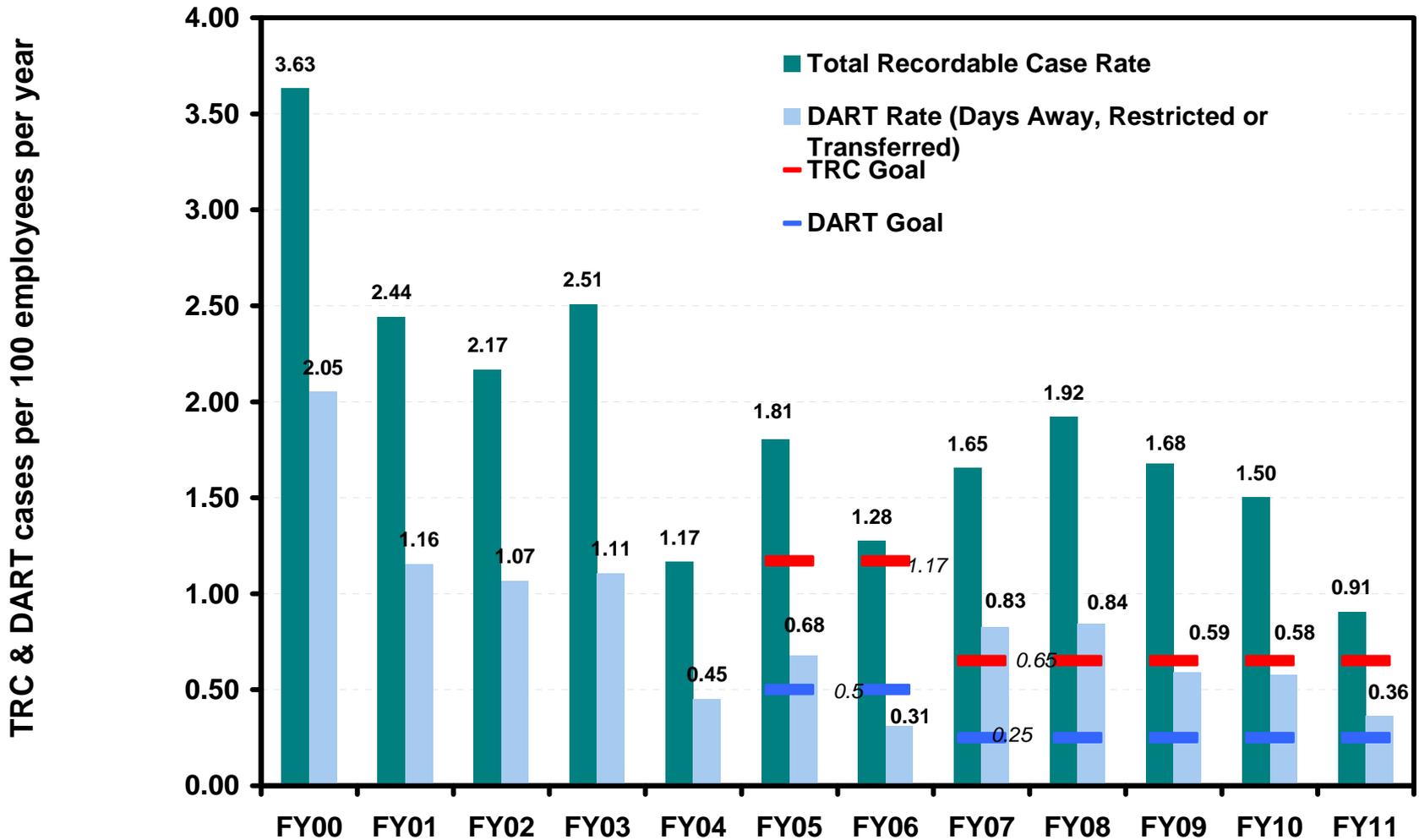


LBNL DART Cases by Division FY09 through January 31, 2011 (FY11)

Berkeley Lab Site-Wide TRC & DART Rates

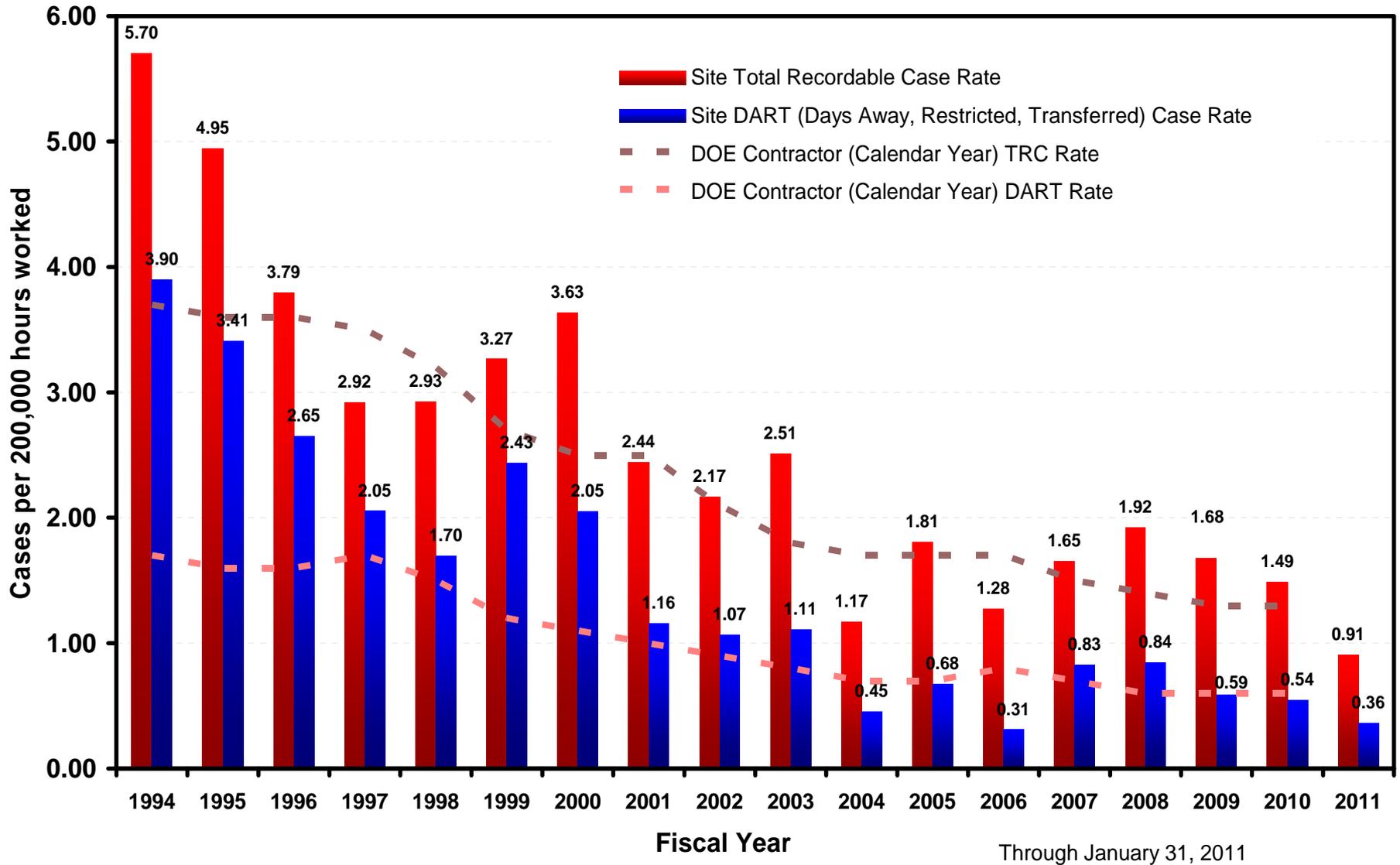
(Includes all Construction and Service Contractors)

Through January 31, 2011



LBNL vs DOE Contractor Rates

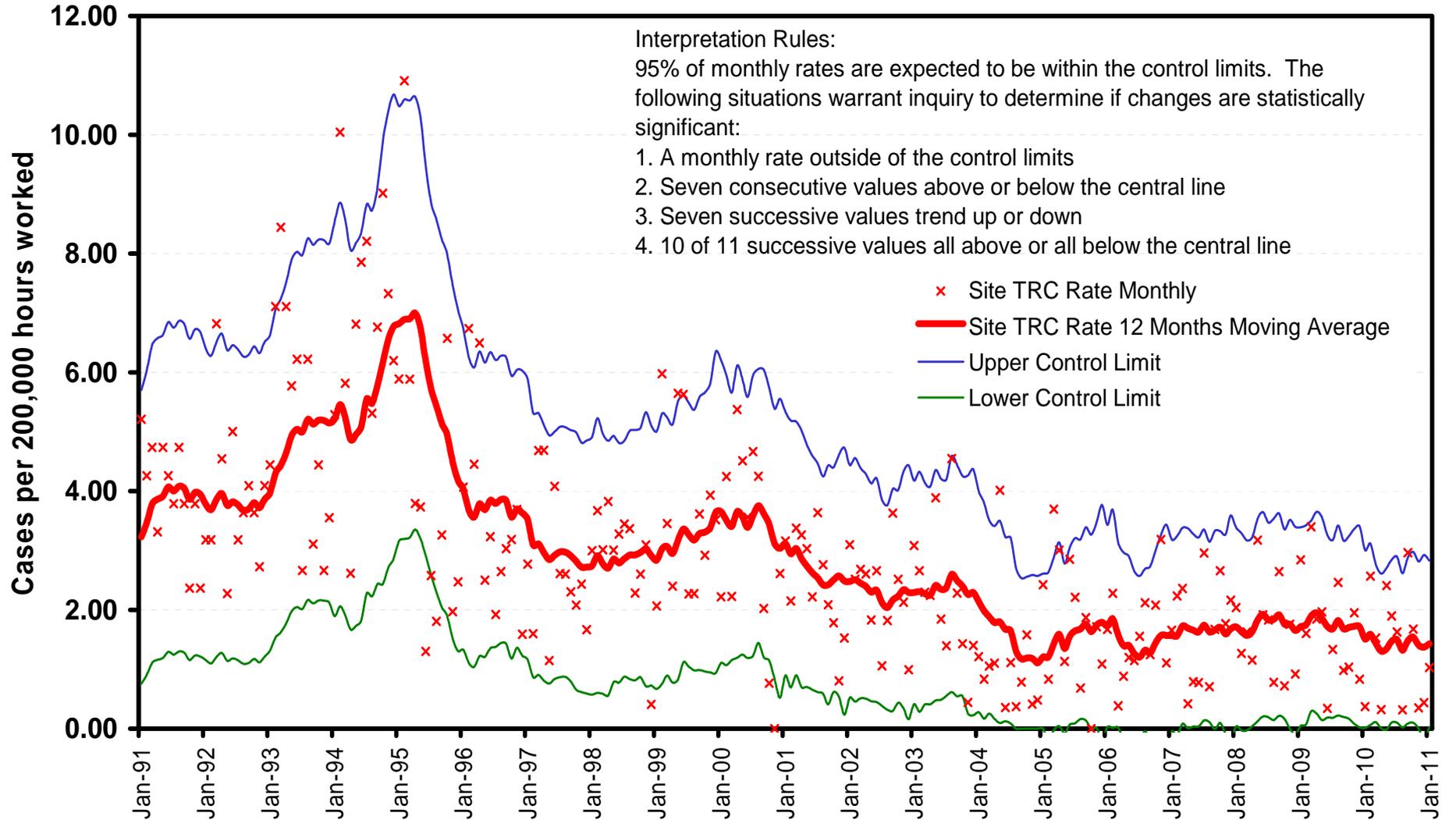
Berkeley Lab Site Accident Rates



Through January 31, 2011

Long Term Injury Rates - TRC

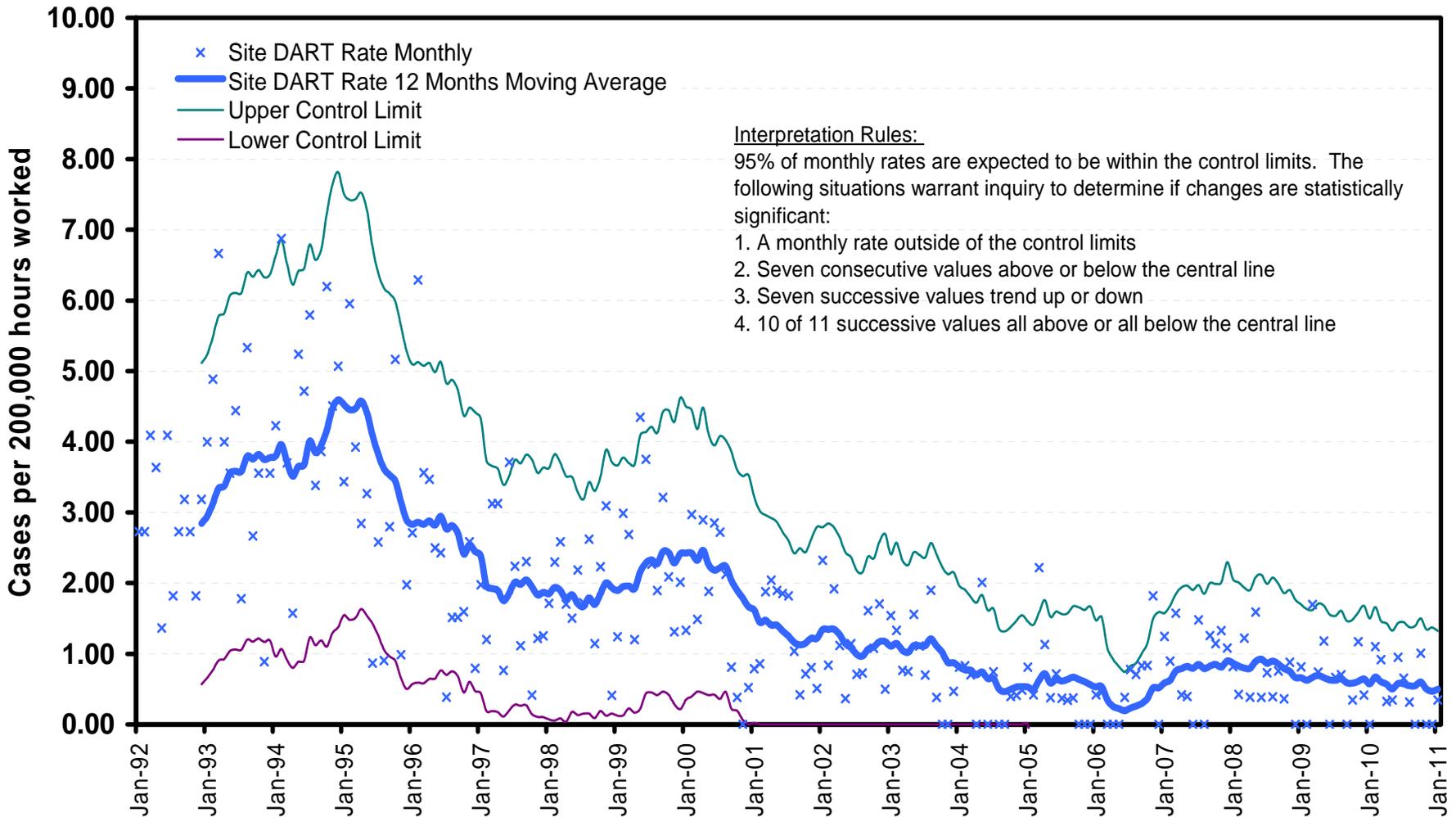
Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



Through January 31, 2011

Long Term Injury Rates - DART

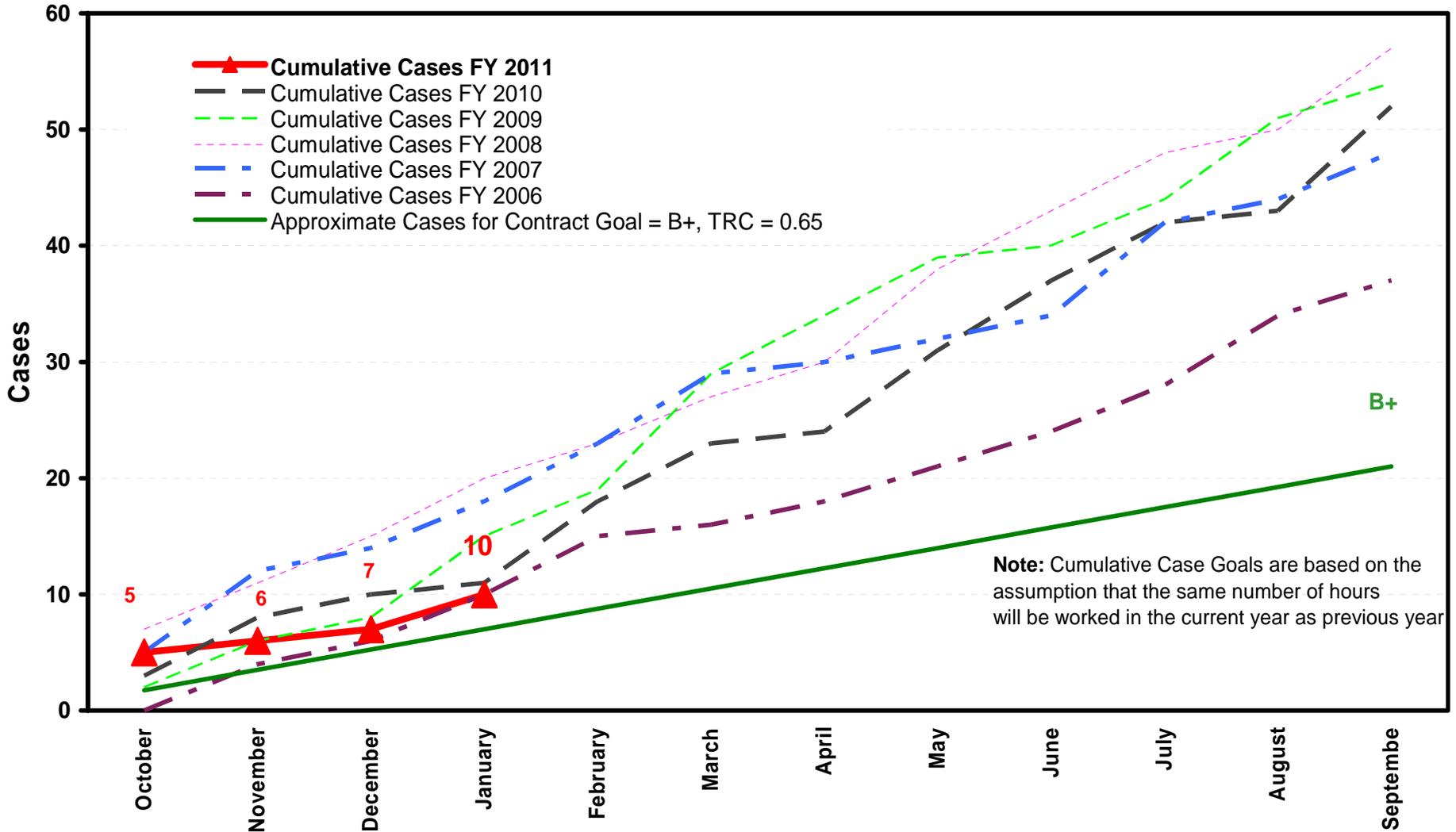
Berkeley Lab DART Rates With Control Limits At 95% Confidence Level
(Cases with Days Away, Restricted or Transferred)



Through January 31, 2011

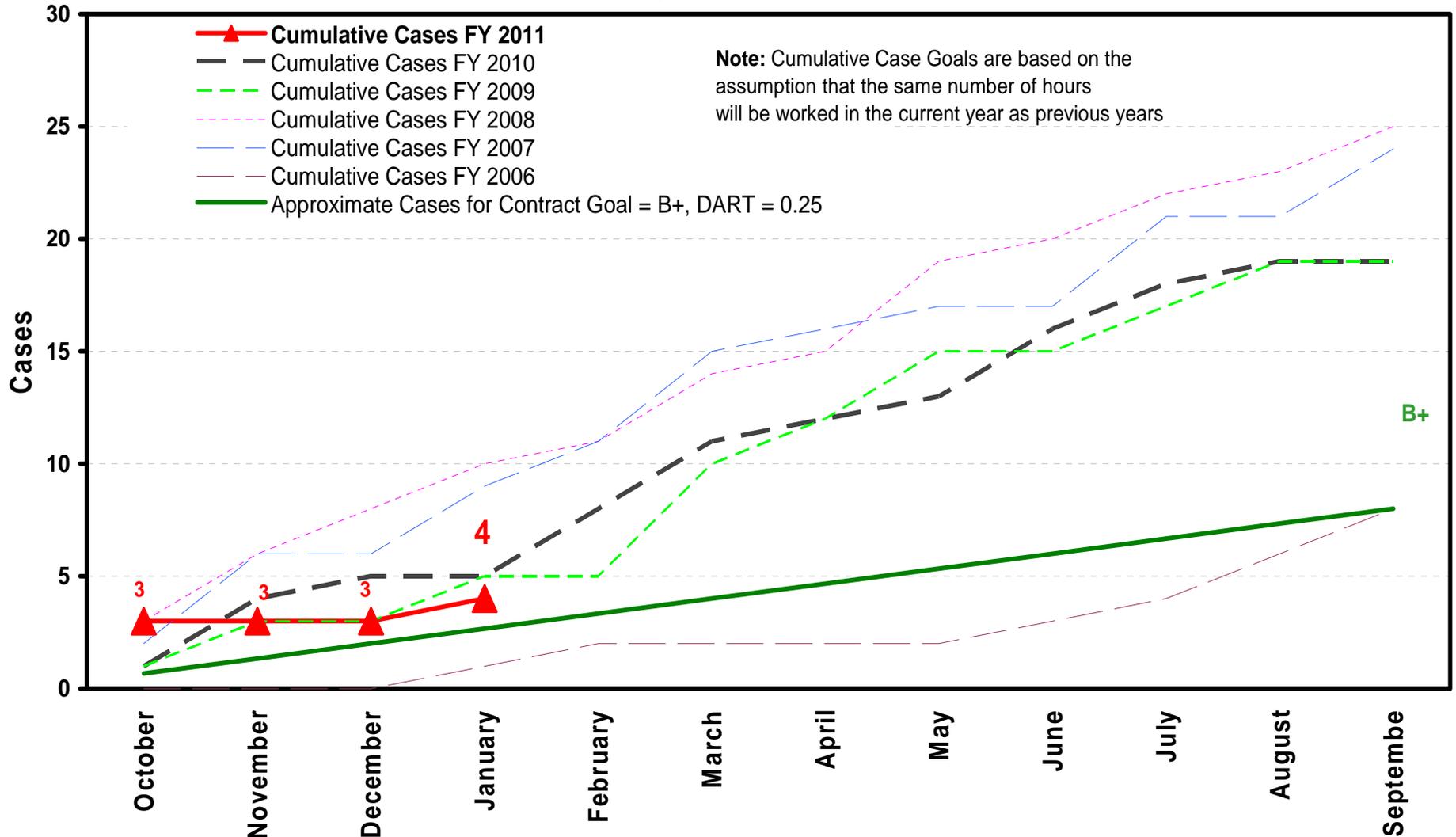
Performance vs Contract Goals - TRC

Berkeley Lab and Contractors
 Cumulative Total Recordable Cases
 By Fiscal Year

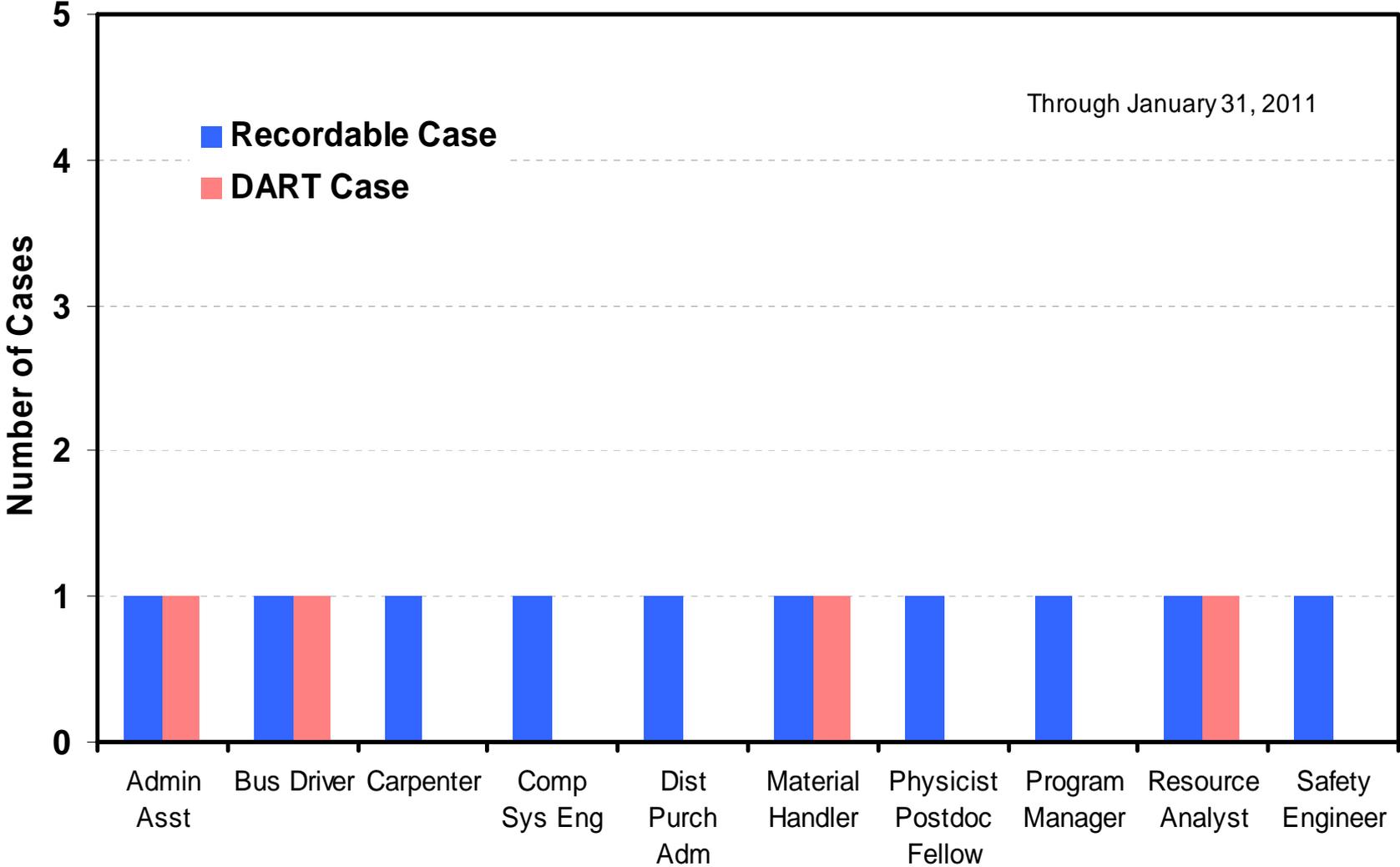


Performance vs Contract Goals - DART

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

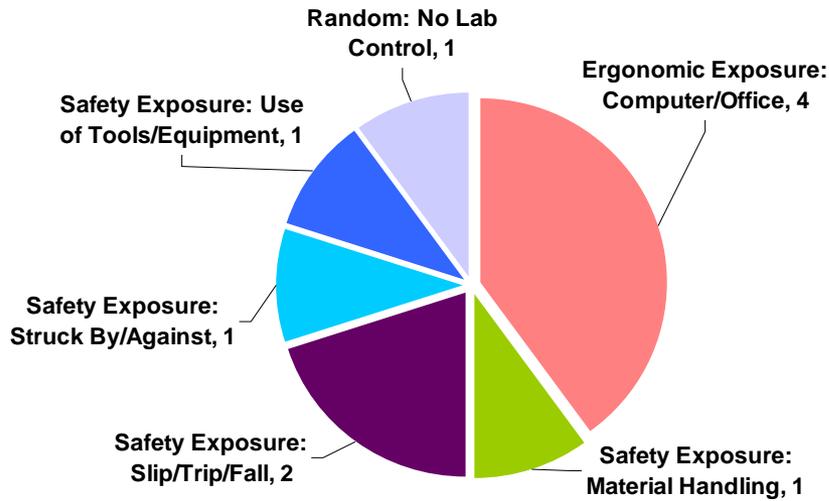


Recordable and DART Cases by Job Classification

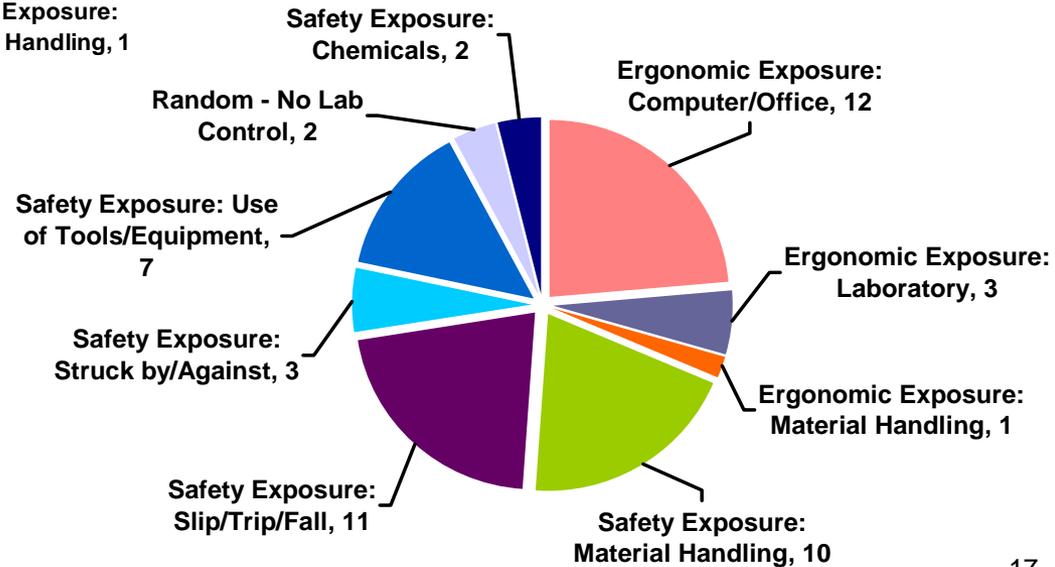


Recordable Injury Categories and Causes

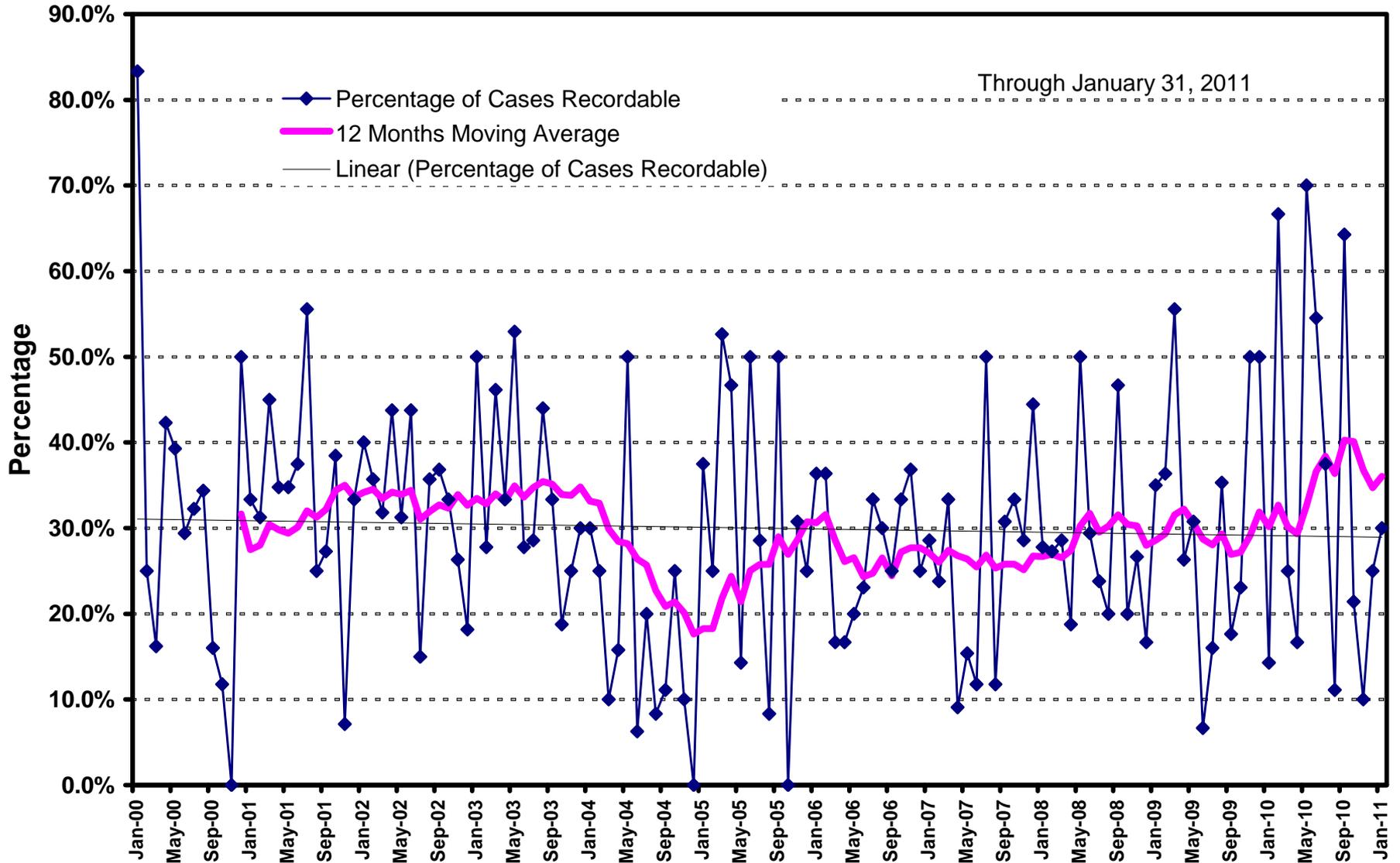
FY2011 through January 31, 2011



FY2010

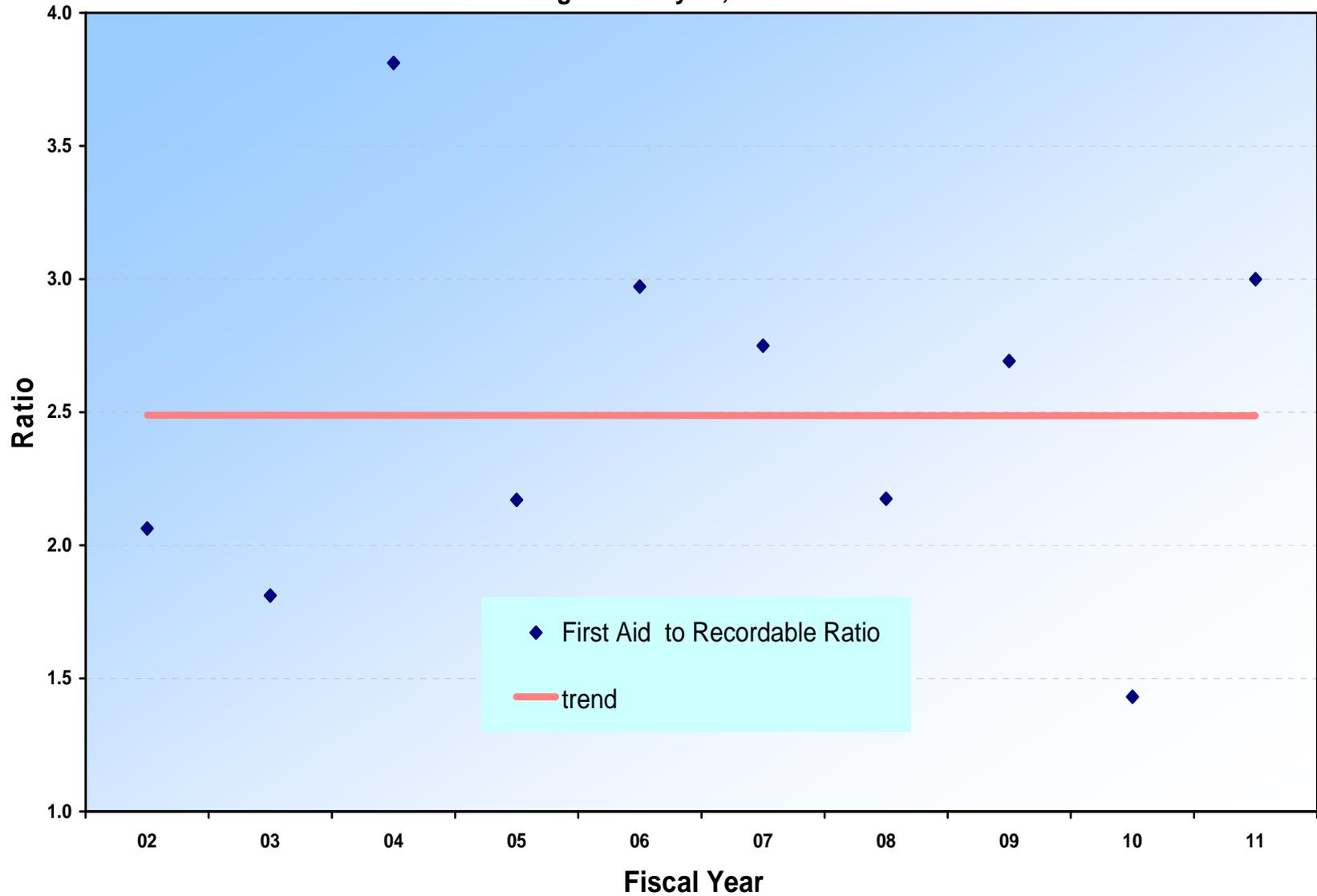


Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000

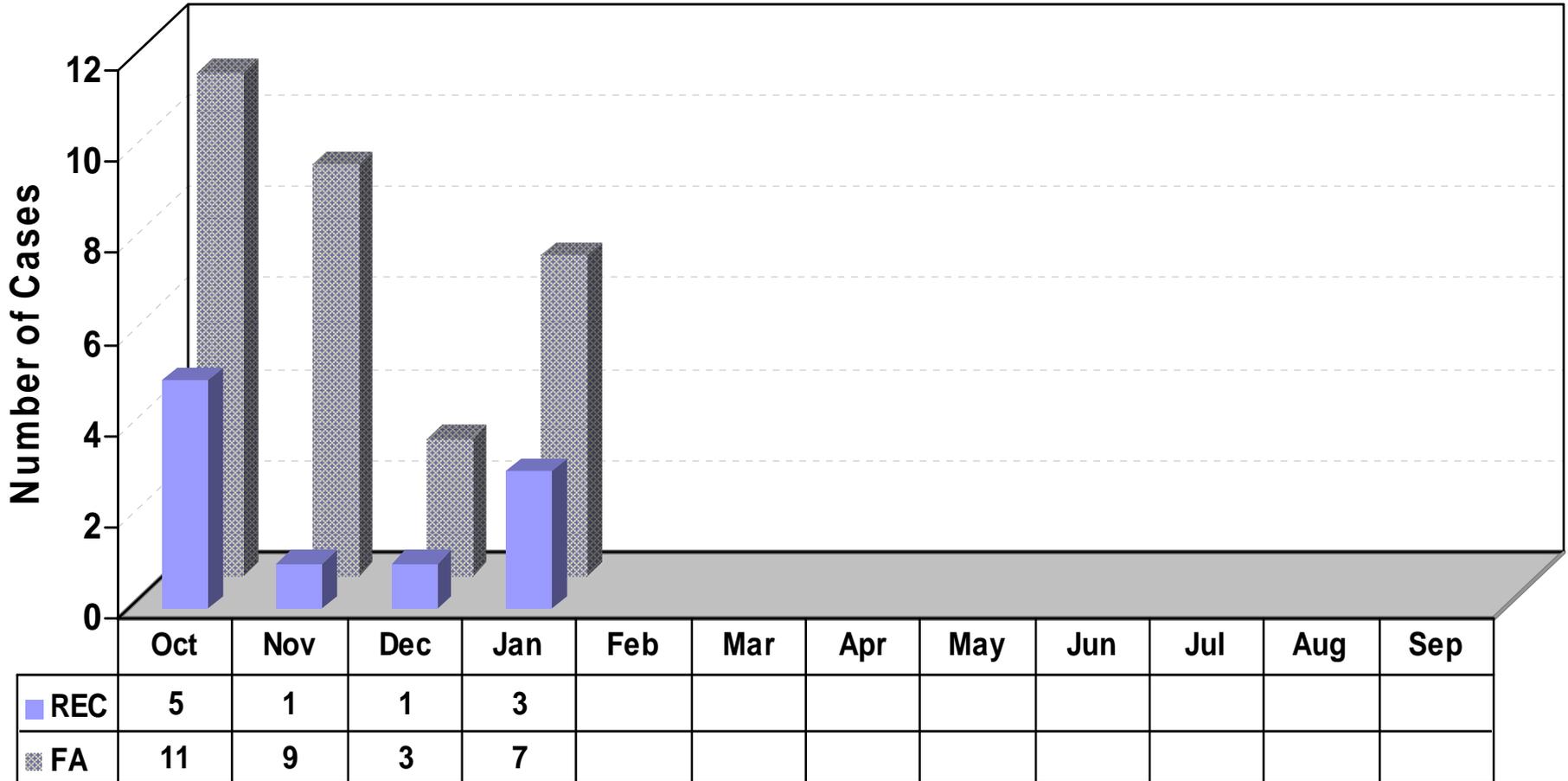


First Aid to Recordable Case Ratio

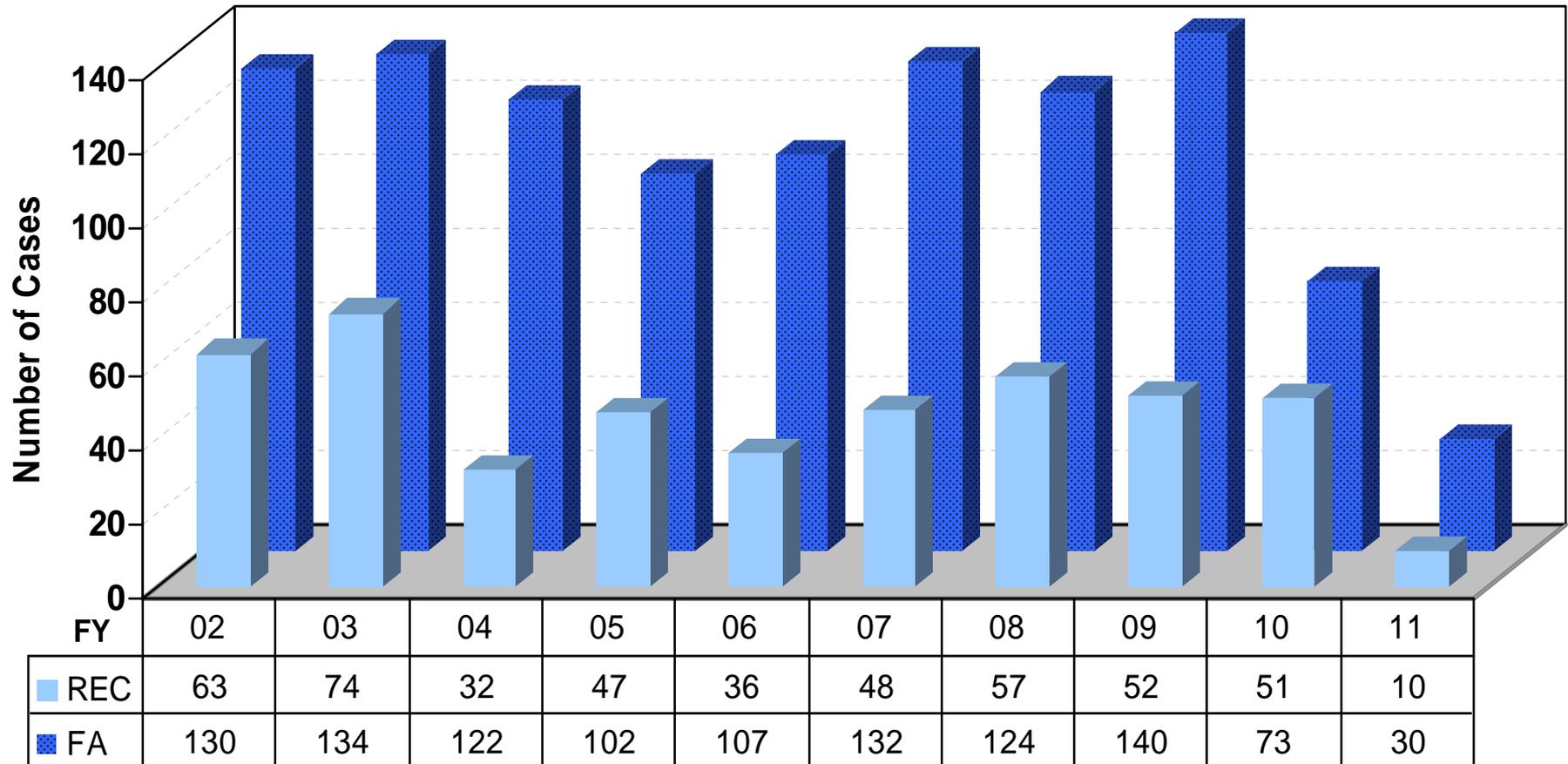
through January 31, 2011



FY2011 First Aid to Recordable Comparison through January 31, 2011



FY02 to FY2011 First Aid to Recordable Comparison through January 31, 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+

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 1/31/11

Notes: Projections assume that hours worked will remain constant