

Berkeley Lab Accident Statistics Through March 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

Narrative of March 2010 Recordable Injury Cases

- Chemist Postdoc Fellow – Repetitive strain of upper extremities
 - Employee struggled for a year with advancing cumulative trauma associated with intensive use of 2 computer work stations.
- Custodian – Strain of trunk and wrist
 - During performance of routine work duties.
- Construction Subcontractor Laborer – Lower back strain
 - While lifting and handling 80 lb window units.

Narrative of March 2010 Recordable Injury Cases

- Research Assistant – Laceration (minor) to thumb
 - Cut by small metal tab of crimp cap on septum culture vial.
- Biologist Postdoc Fellow – Repetitive strain of upper extremities
 - Computer use increase due to shift from data acquisition to data analysis, combined with less than optimal workstation parameters, led to this injury.

Narrative of March 2010 First Aid Cases

- Material Handler – Abdominal muscle strain
 - While attempting to lift a load from floor level without properly “sizing up” the load.
- Plant Maintenance Technician – Strain of neck and back
 - Slipped while walking down roof access stairs at Building 6. Fell down approximately 10 stairs hitting his head, neck and upper back.
- Material Handler – Shoulder strain
 - Computer workstation was not properly adjusted after relocation which caused awkward reaching during mouse and keyboard use.

Narrative of March 2010 First Aid Cases

- Administrator – Tinnitus (ringing in ears) / ear discomfort
 - Experienced discomfort of ears after hearing loud noise while passing through pedestrian access under construction scaffold at building exit.
- Research Associate – Mouse bite
 - Bitten while placing animal back in cage.
- Postdoctoral Fellow – Neck and shoulder strain
 - Use of poorly configured computer workstation for extended periods while performing data analysis and developing presentation.

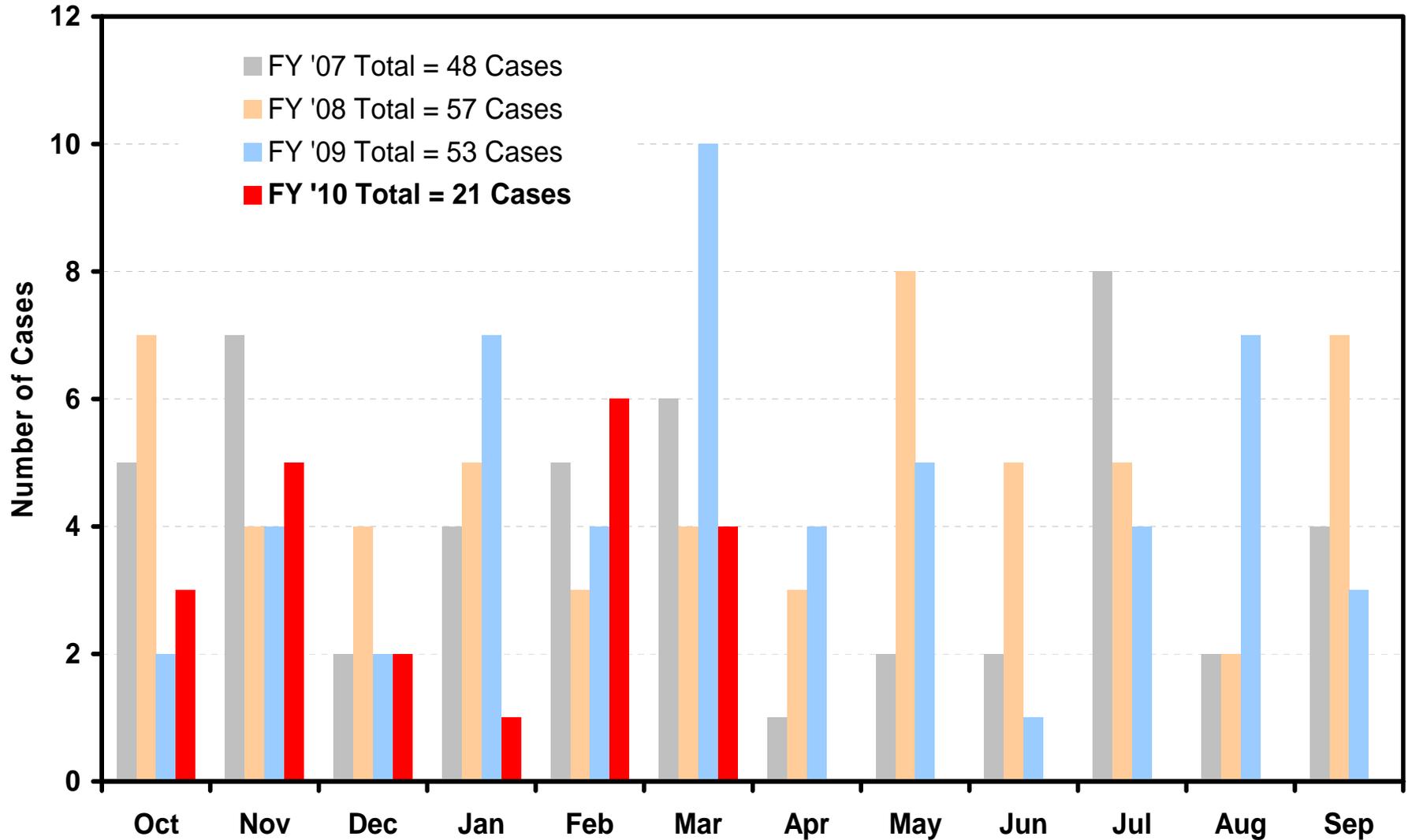
Narrative of March 2010 First Aid Cases

- Software Developer – Wrist strain (bilateral)
 - Performing routine keyboard and mouse at poorly configured workstation.
- EH&S Professional – Foreign object in eye
 - Windblown debris impinged on eye while inspecting scaffolding.
- Postdoctoral Fellow – Hand and wrist strain
 - Extended use of laptop computer in less than adequate workstation configuration.

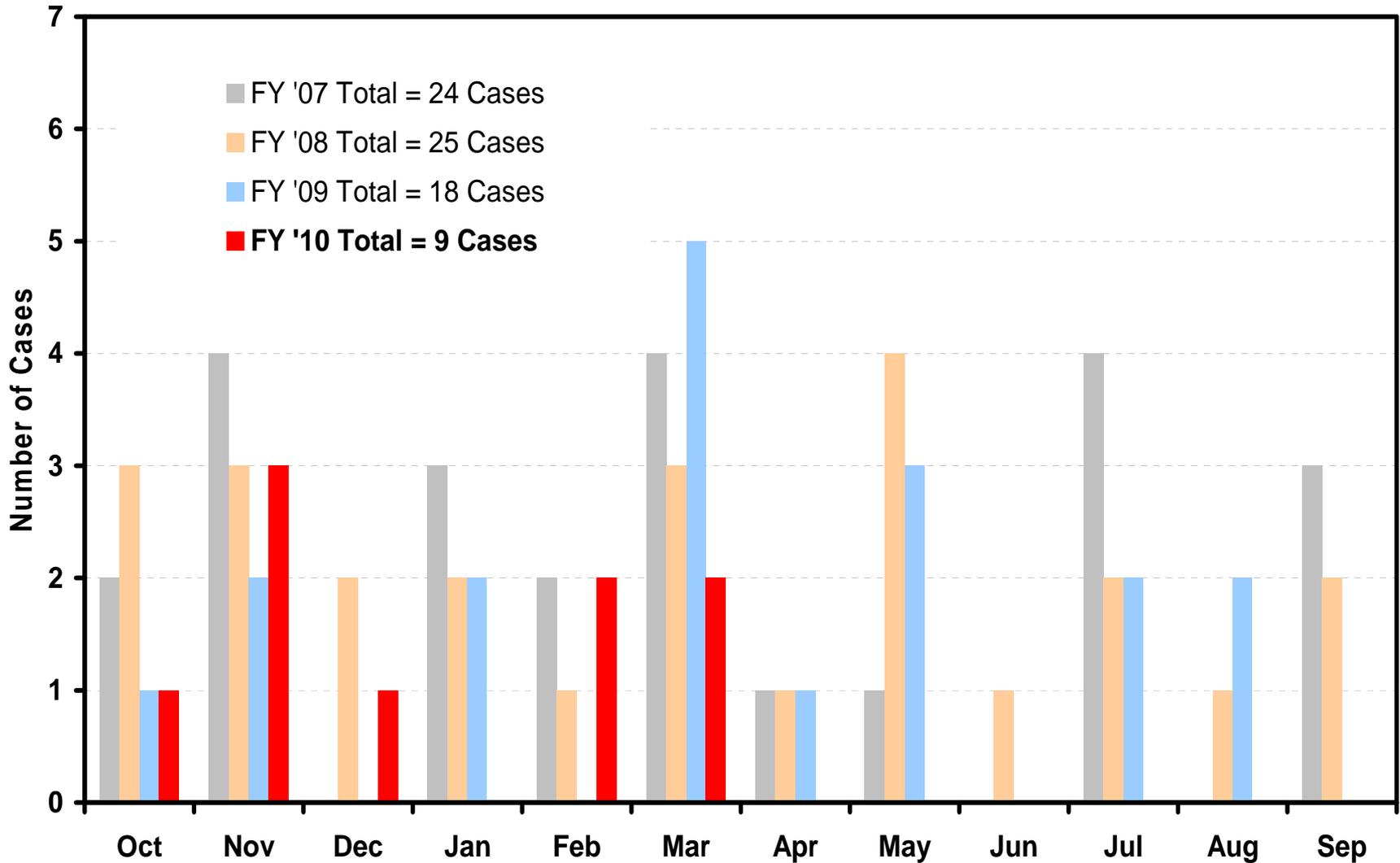
Narrative of March 2010 First Aid Cases

- Facility Engineering Associate – Contusion on hand
 - Struck hand on concrete barrier during a fall after tripping over a wheel stop in parking lot.
- Administrative Assistant – Burn on thumb
 - Contacted hot roller surface with thumb while un-jamming badge laminator/printer.
- Lead Carpenter – Neck and lower back strain
 - Due to door mat slipping on wet surface as employee stepped on mat.
- Administrative Assistant – Wrist strain
 - Handling boxes of conference materials and use of micro computer.

LBNL Recordable Cases FY07 through March 31, 2010 (FY10)



LBL DART Cases FY07 through March 31, 2010 (FY10)

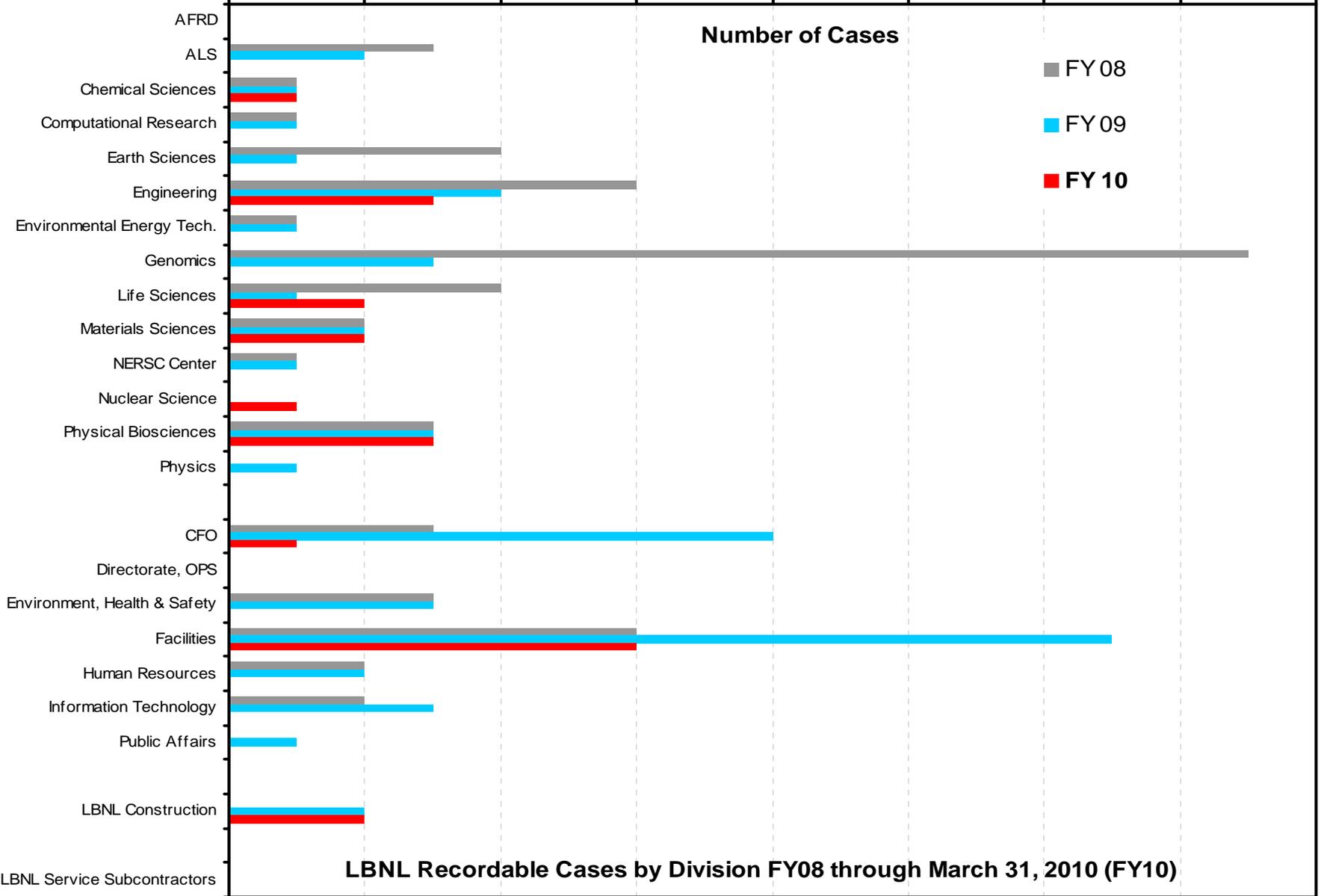


0 2 4 6 8 10 12 14 16

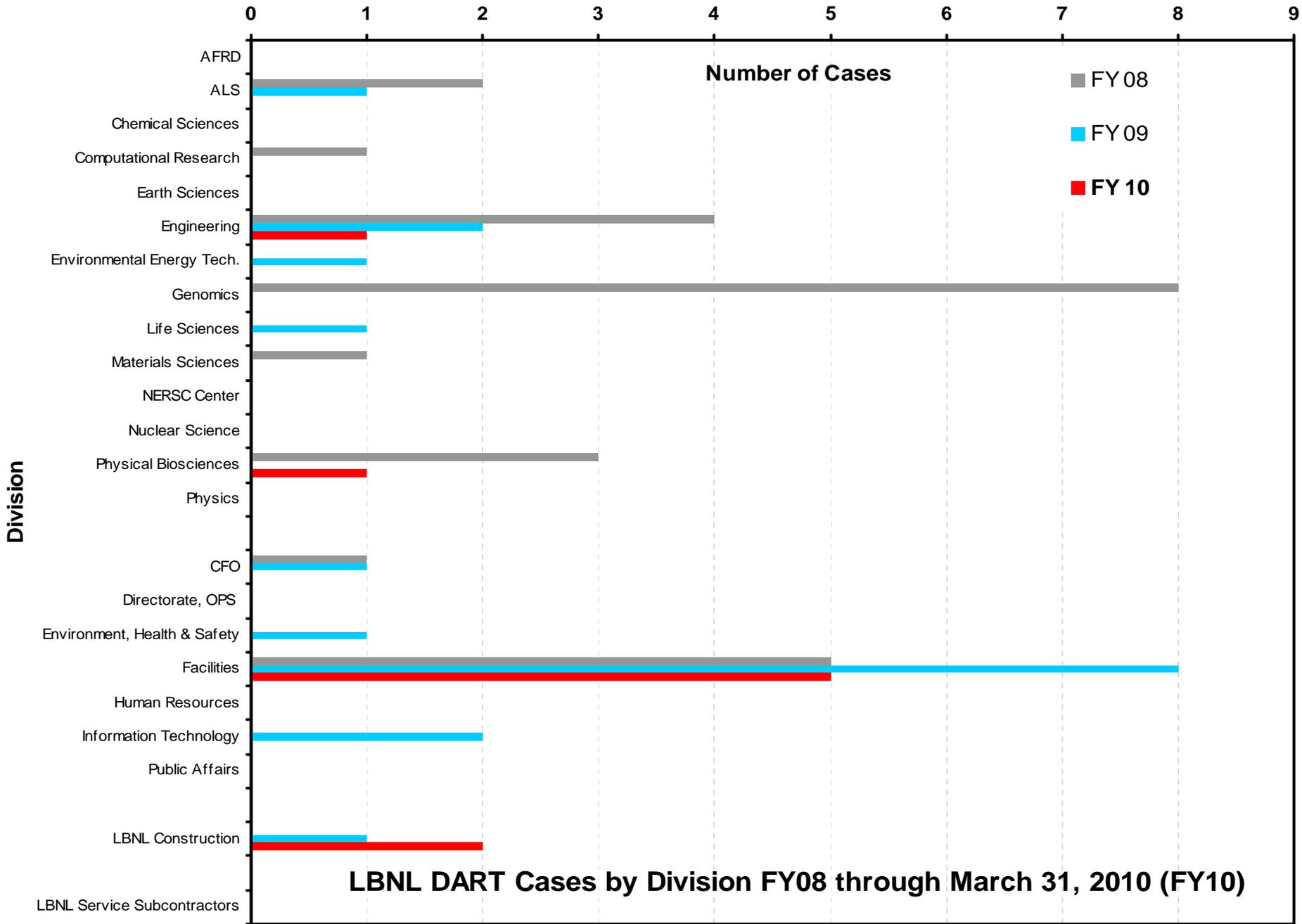
Number of Cases

■ FY 08
■ FY 09
■ FY 10

Division



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

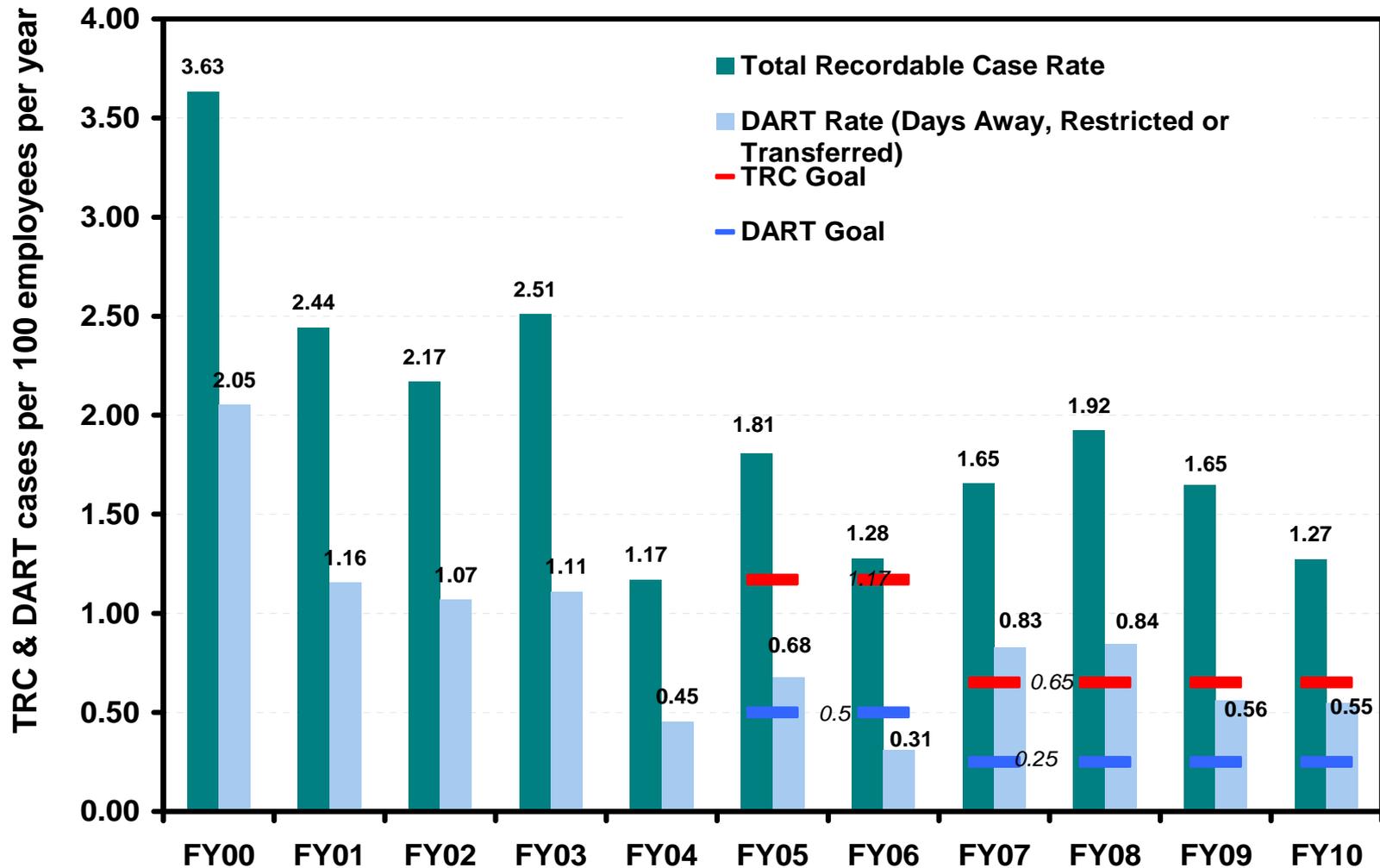


LBNL DART Cases by Division FY08 through March 31, 2010 (FY10)

Berkeley Lab Site-Wide TRC & DART Rates

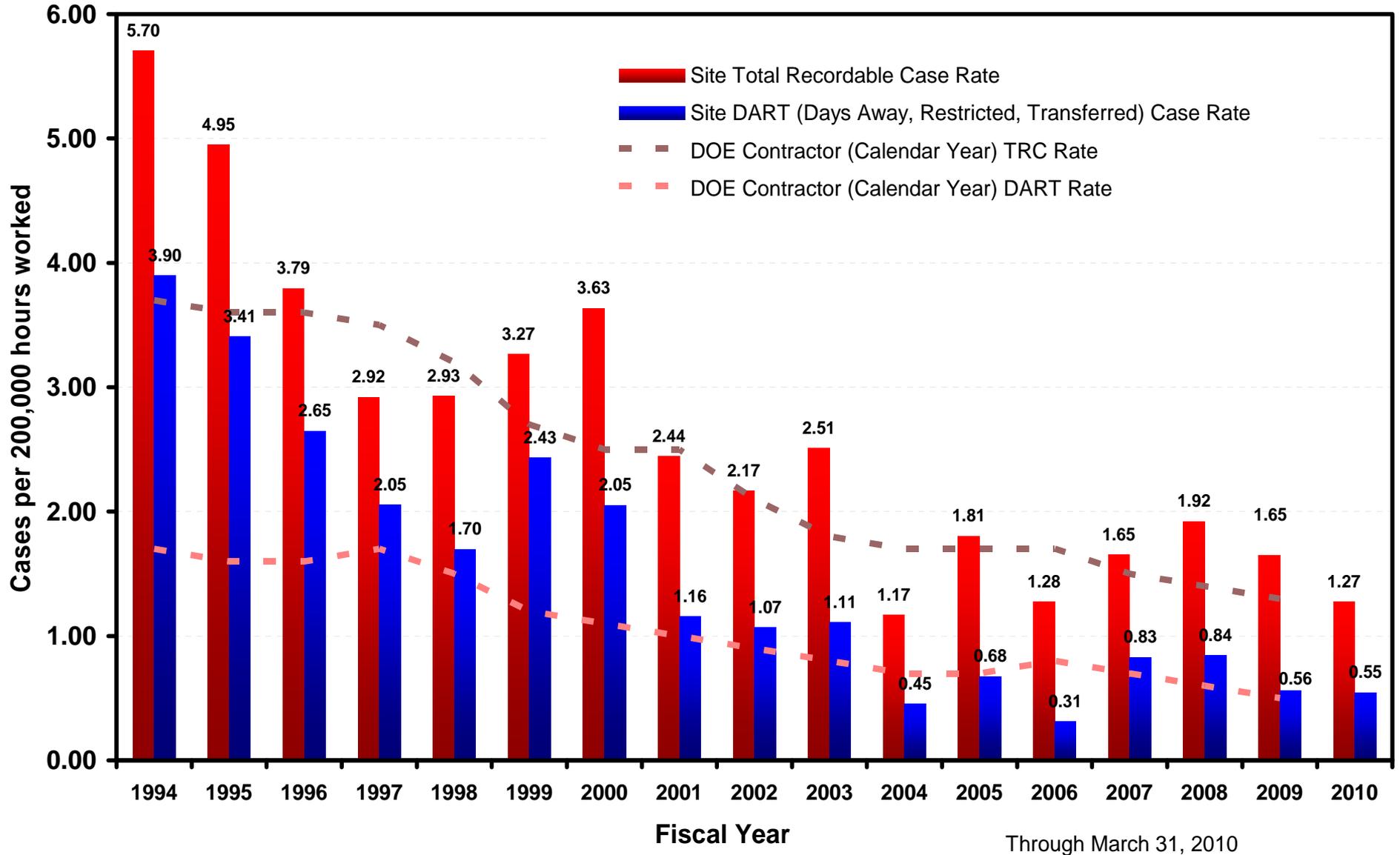
(Includes all Construction and Service Contractors)

Through March 31, 2010



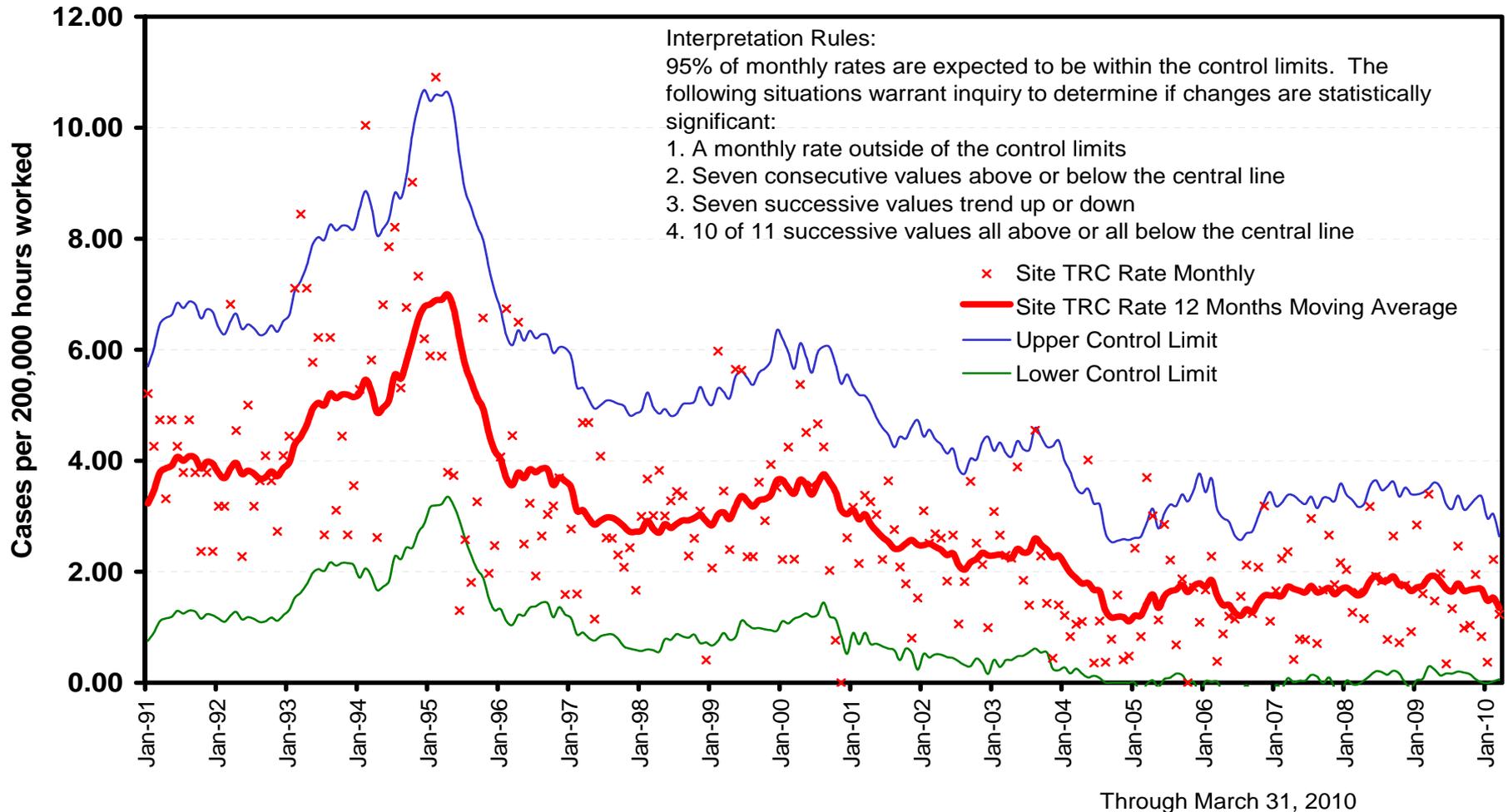
LBNL vs DOE Contractor Rates

Berkeley Lab Site Accident Rates



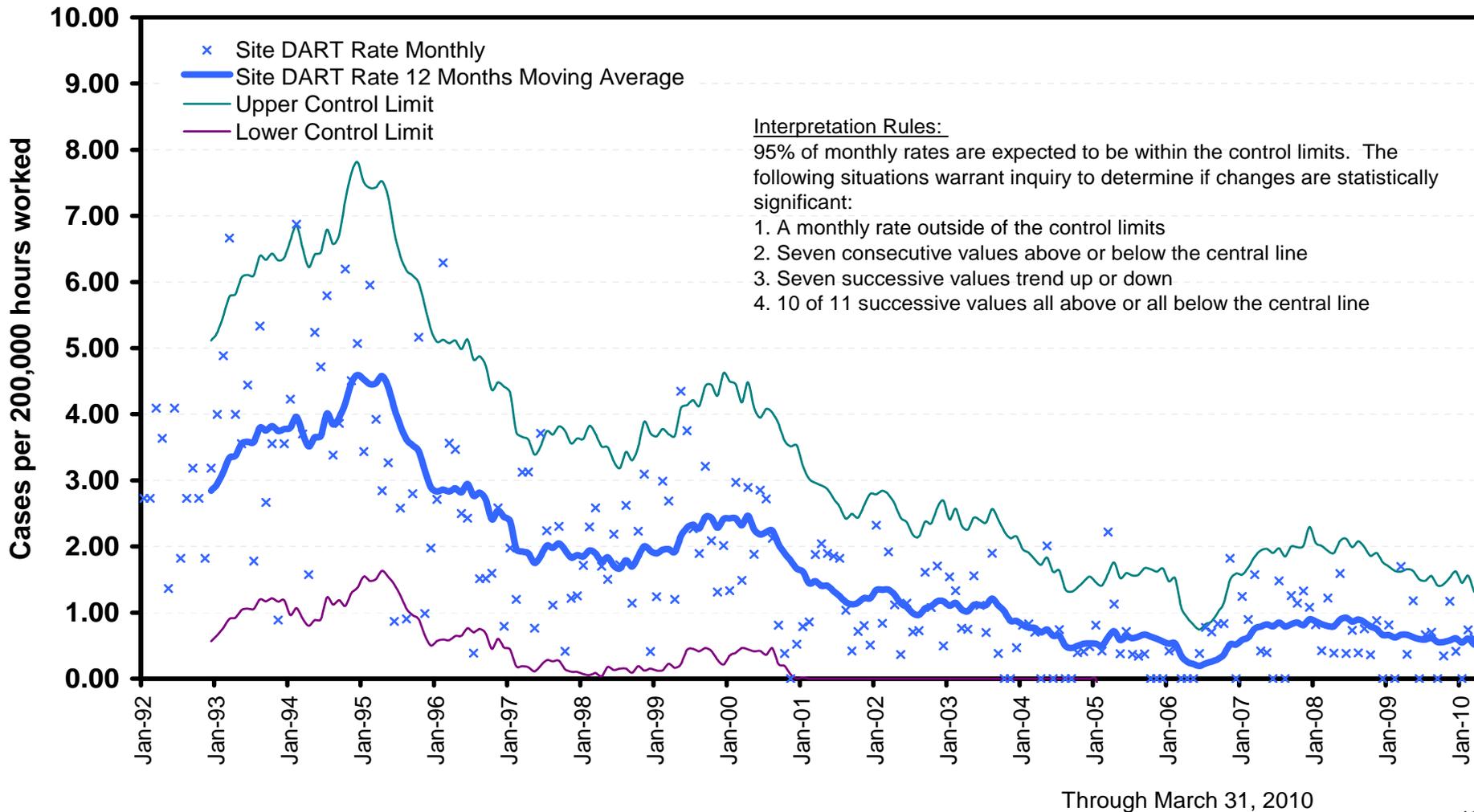
Long Term Injury Rates - TRC

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



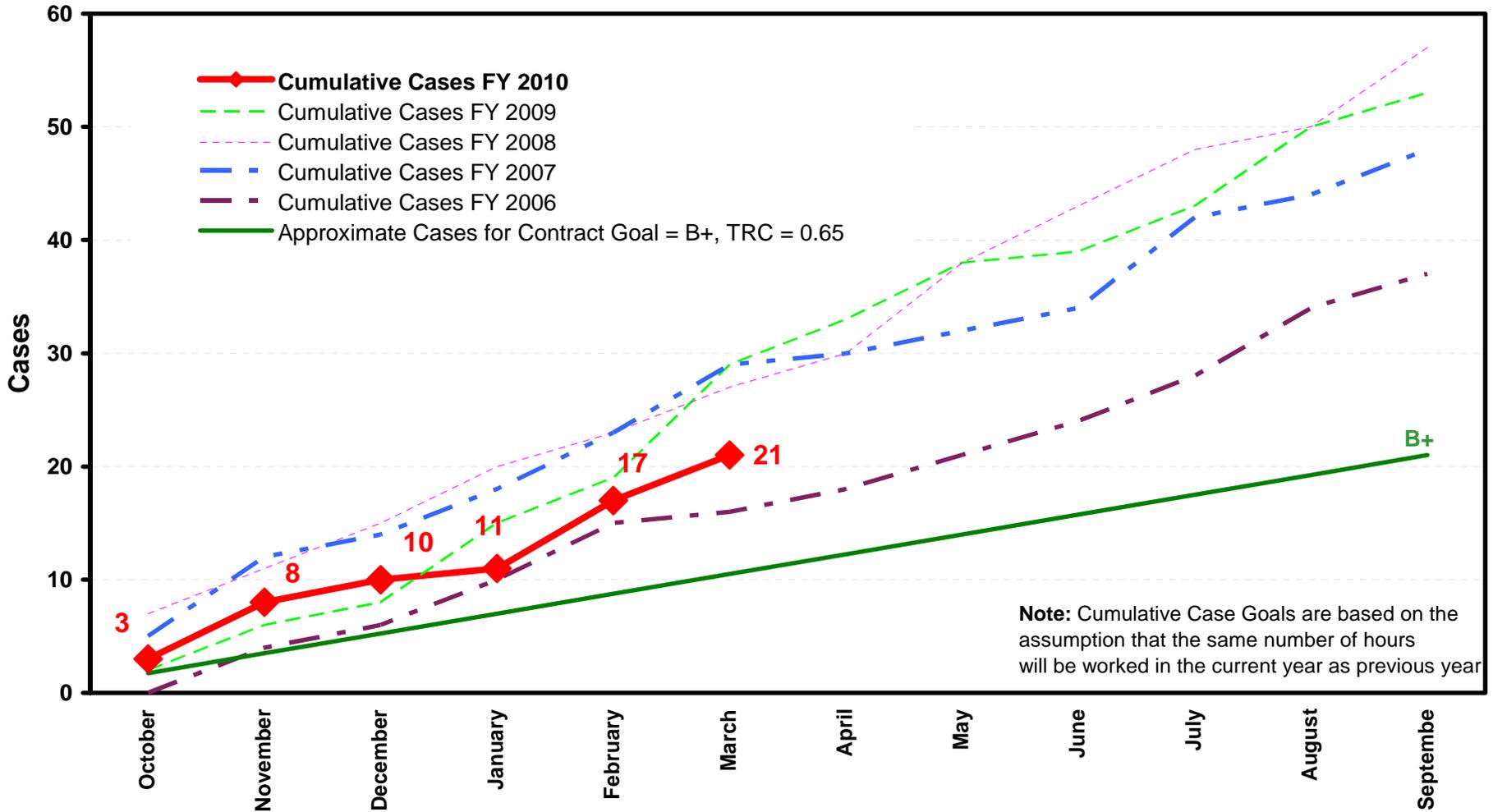
Long Term Injury Rates - DART

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



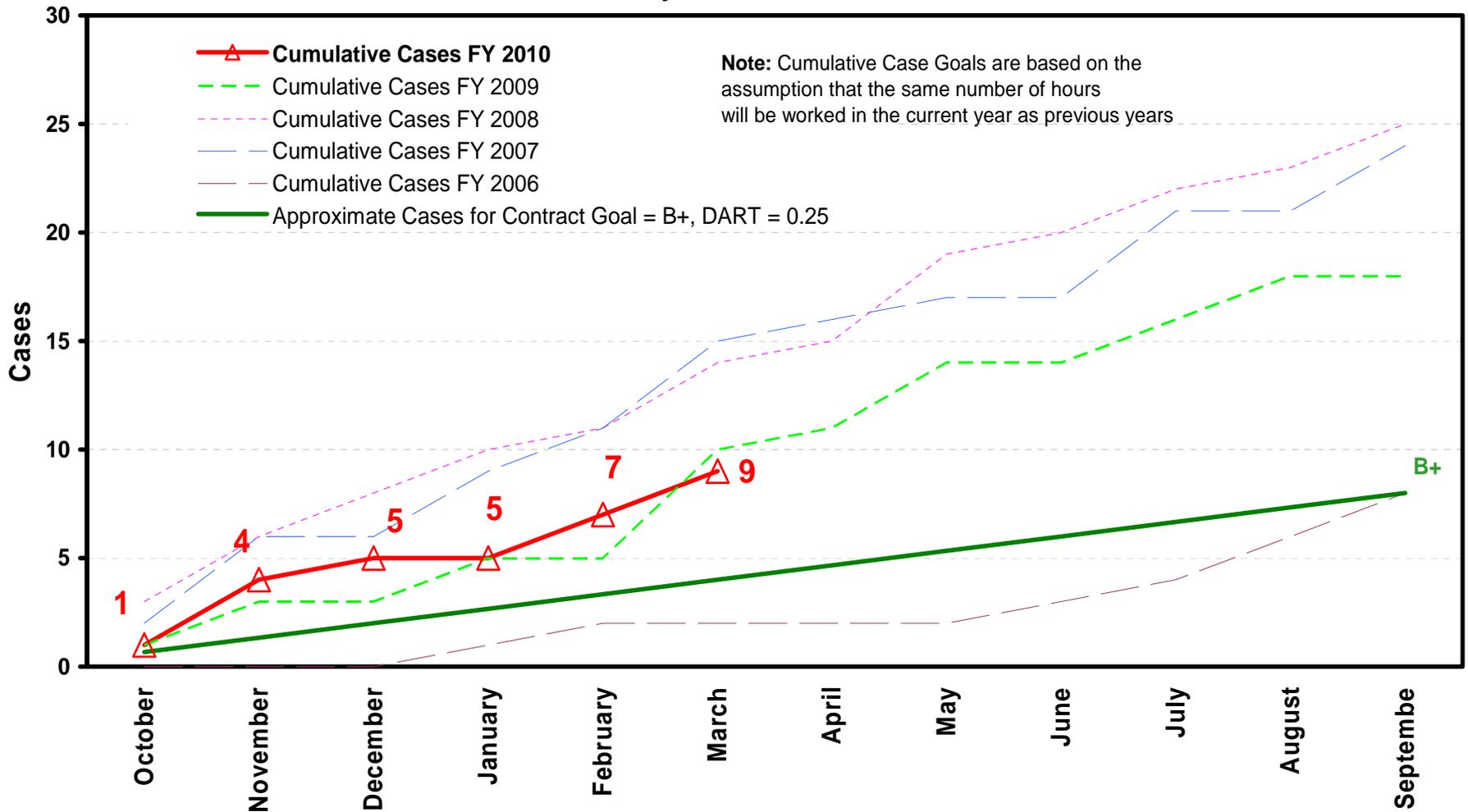
Performance vs Contract Goals - TRC

Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Fiscal Year

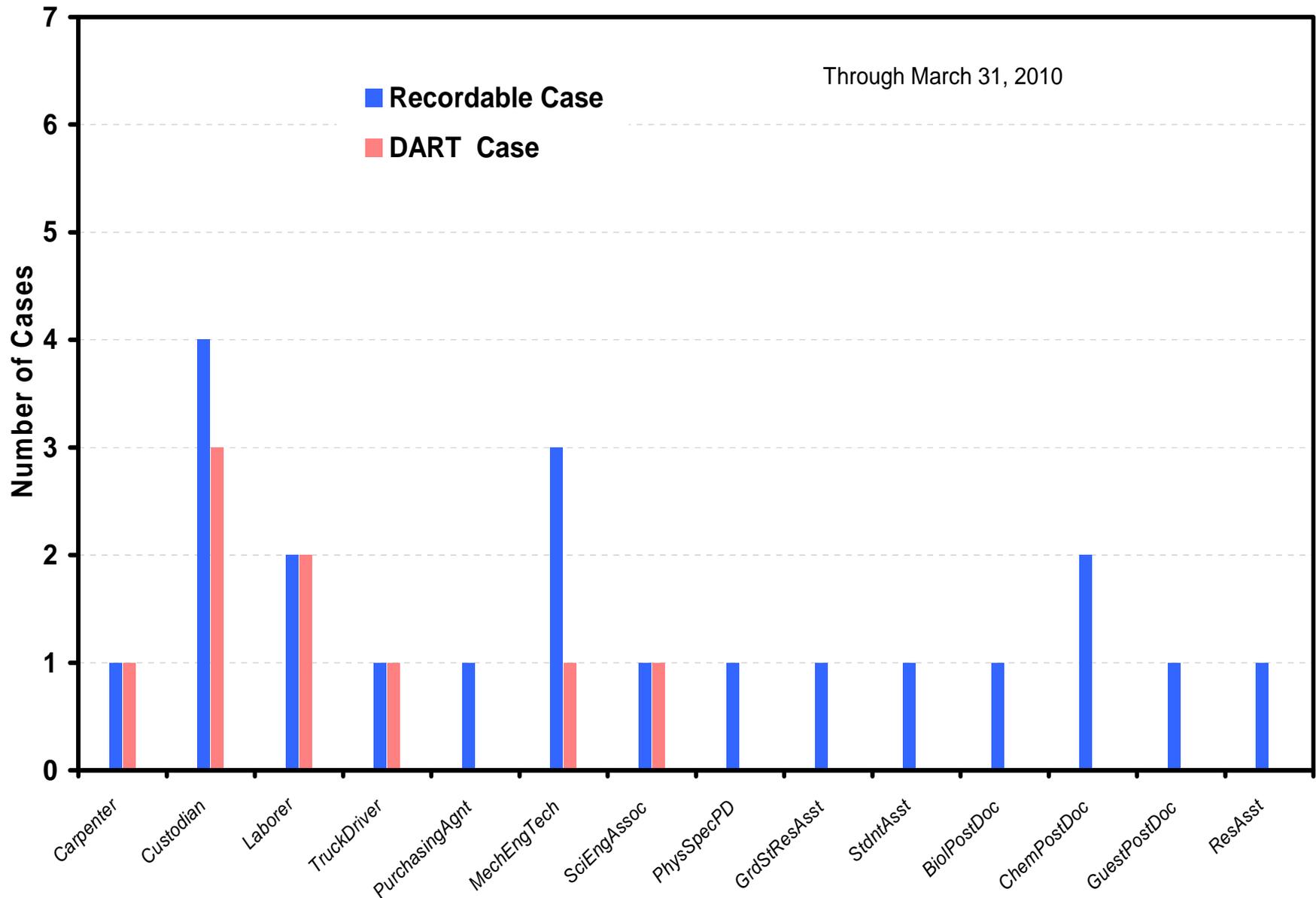


Performance vs Contract Goals - DART

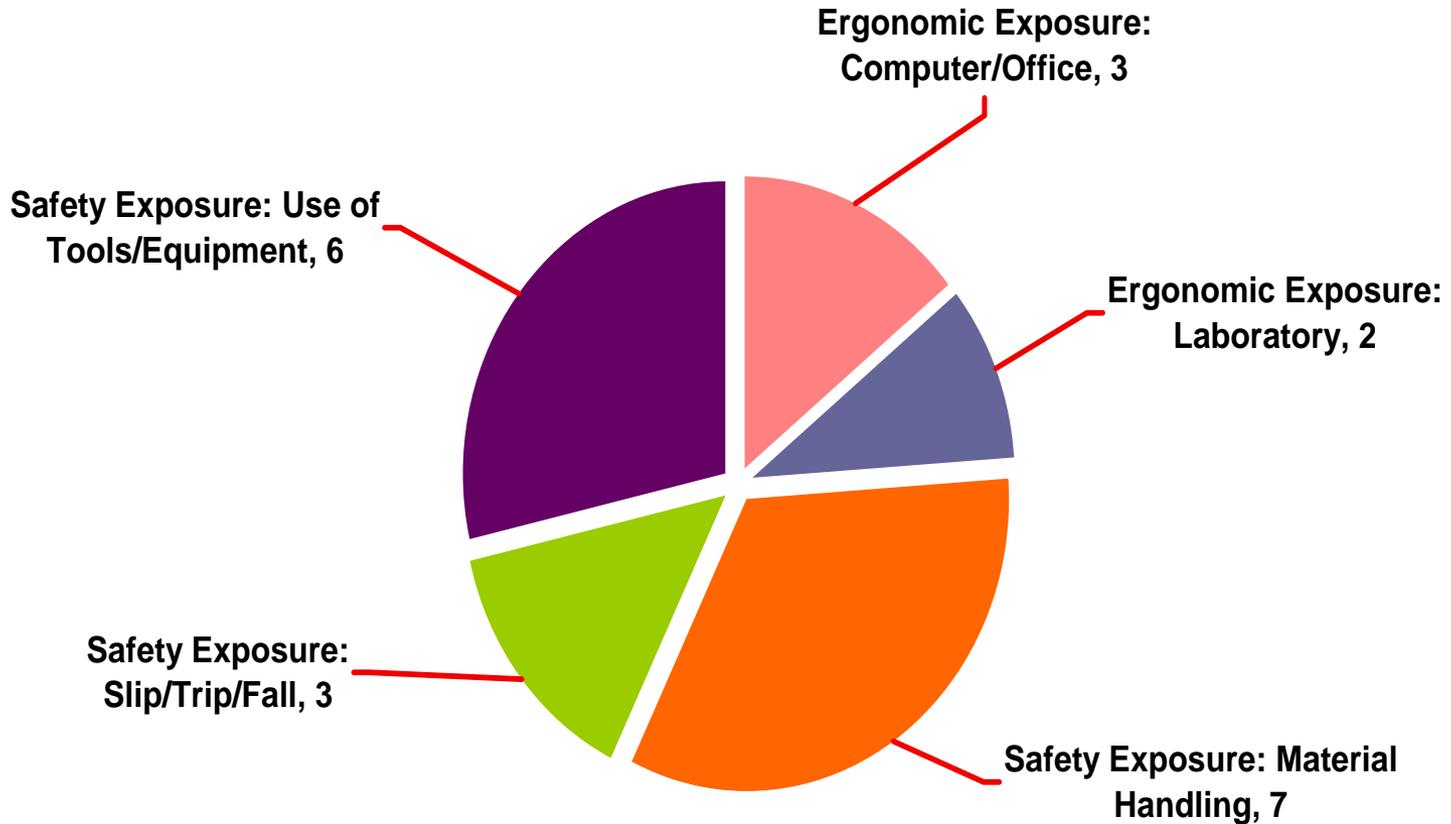
Berkeley Lab and Contractors
 Cumulative DART (Days Away, Restricted, Transferred) Cases
 By Fiscal Year



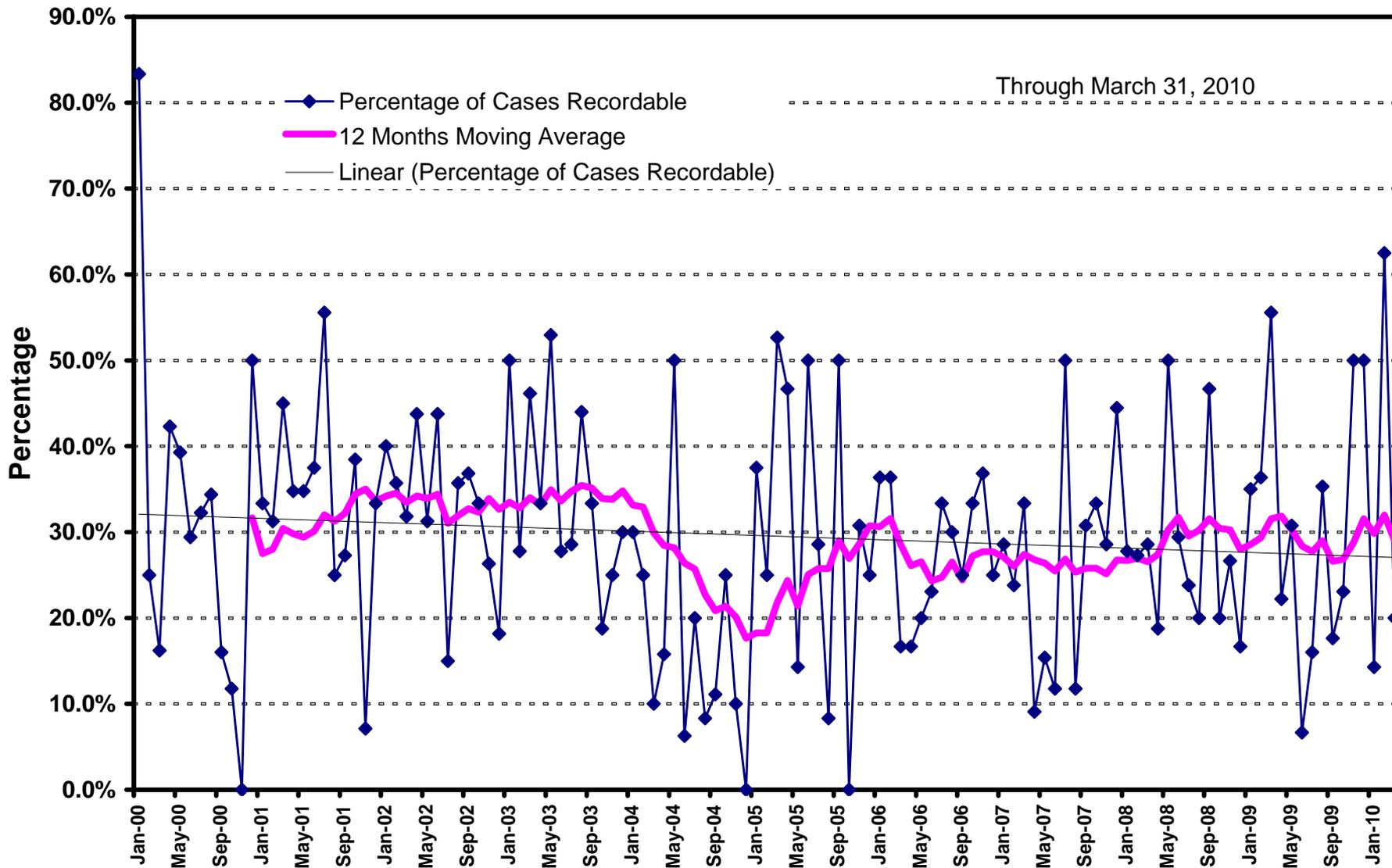
Recordable and DART Cases by Job Classification



Recordable Injury Categories and Causes FY10 through March 31, 2010

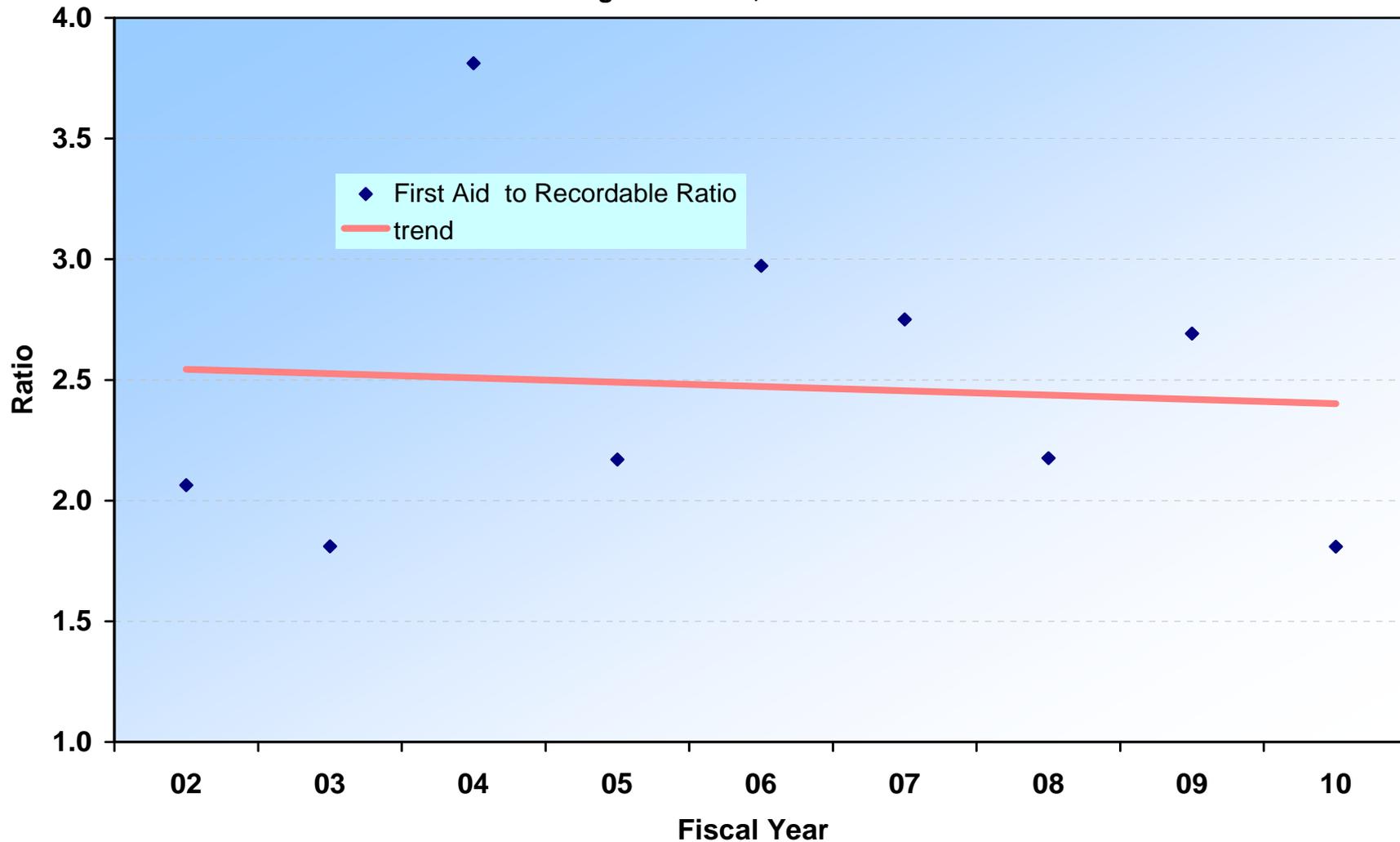


Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000

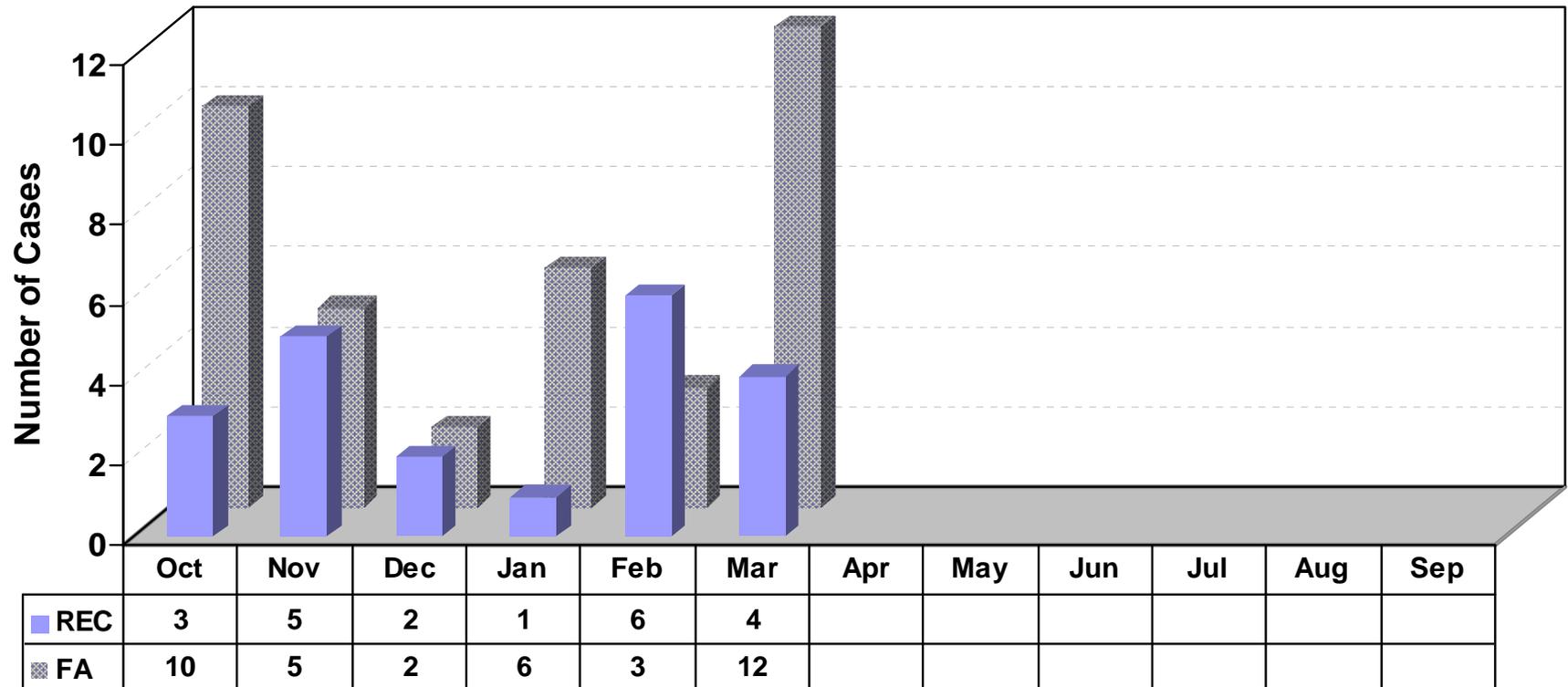


First Aid to Recordable Case Ratio

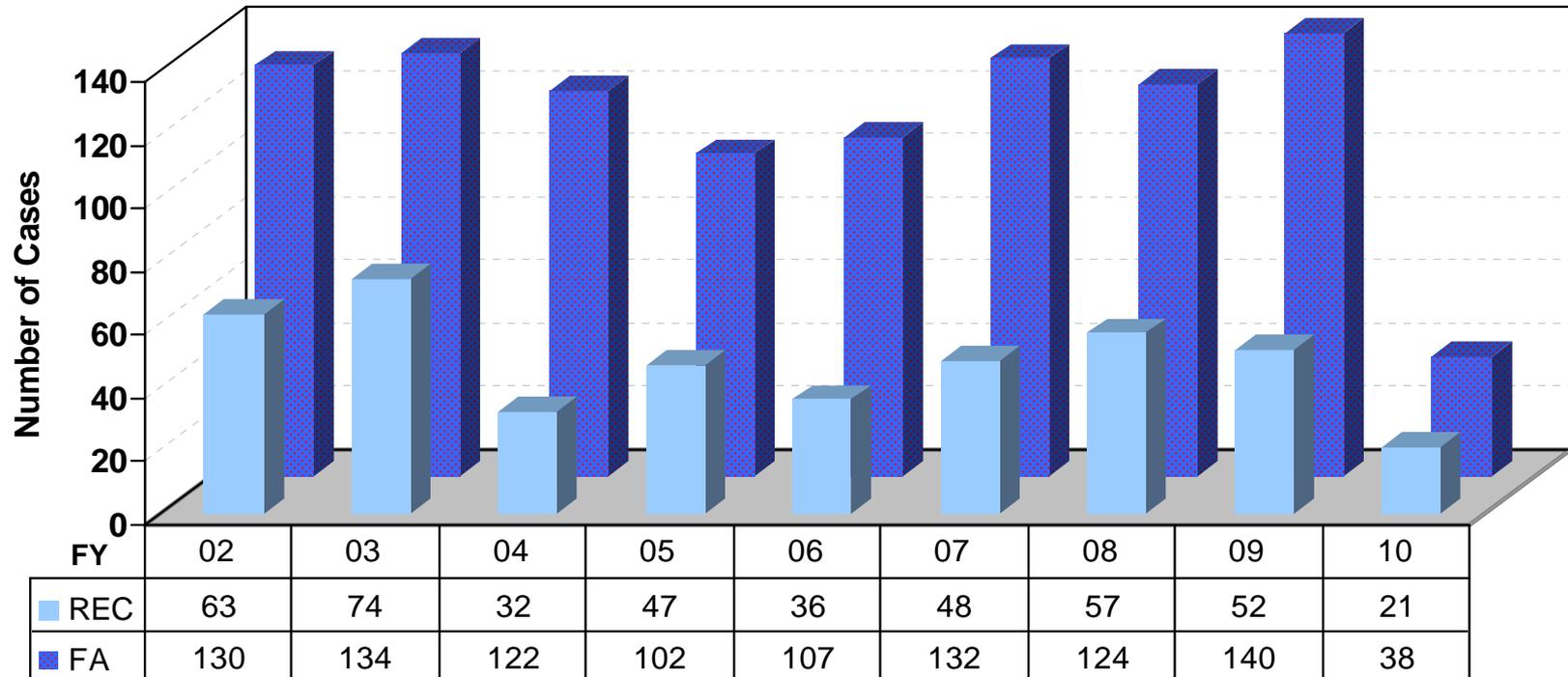
through March 31, 2010



FY2010 First Aid to Recordable Comparison through March 31, 2010



FY02 to FY2010 First Aid to Recordable Comparison through March 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	
LBNL Research															
Computing Sciences	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	
General Sciences	0	2	0	0	2	0	0	0	0	0	0	0	3	4	
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	0	0	0	0	0		0	
Life & Environmental Sciences	0	0	1	0	1	0	0	0	0	0	0	0	4	2	
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	0	0	0	0	0		2	
Physical Sciences	1	2	0	1	0	2	0	0	0	0	0	0	5	6	
ALS	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		1	
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	
LBNL Research Sub-Total	1	4	1	1	3	2	0	0	0	0	0	0	13	12	
LBNL Support															
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0	
Facilities	2	1	1	0	1	1	0	0	0	0	0	0		6	
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	
LBNL Support Sub-Total	2	1	1	0	2	1	0	0	0	0	0	0	4	7	
LBNL Total	3	5	2	1	5	3	0	0	0	0	0	0	17	19	
LBNL Construction	0	0	0	0	1	1	0	0	0	0	0	0	0	2	
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Site Grand Total	3	5	2	1	6	4	0	0	0	0	0	0	18	21	
<i>Prior Year (FY09) Site Grand Total</i>	2	4	2	7	4	10	4	5	1	4	7	3		53	
<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 3/31/10

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
LBNL Research														
Computing Sciences	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
General Sciences	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
Life & Environmental Sciences	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
Physical Sciences	0	1	0	0	0	0	0	0	0	0	0	0	2	1
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	1	0	0	0	0	0	0	0	0	0	0	0	1
LBNL Research Sub-Total	0	2	0	5	2									
LBNL Support														
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	0	0	0	0	0	0	5
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	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
LBNL Support Sub-Total	1	1	1	0	1	1	0	0	0	0	0	0	2	5
LBNL Total	1	3	1	0	1	1	0	0	0	0	0	0	7	7
LBNL Construction	0	0	0	0	1	1	0	2						
LBNL Service Subcontractors	0	0												
Site Grand Total	1	3	1	0	2	2	0	0	0	0	0	0	7	9
<i>Prior Year (FY09) Site Grand Total</i>	1	2	0	2	0	5	1	3	0	2	2	0		18
<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 3/31/10

Notes: Projections assume that hours worked will remain constant