

Berkeley Lab Accident Statistics Through July 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 July 2010 Recordable Injury Cases

- Guest Postdoctoral Fellow – Laceration of leg
 - Rough metal burr under desk (from previous keyboard tray mounting hole) lacerated employees thigh while brushing leg against surface under desk.
- General Guest (Security) – Laceration of head
 - Employee struck back of head on protruding dumpster part after bending down to pick up refuse that had fallen outside the bin.

Narrative of July 2010 Recordable Injury Cases

- General Guest (Security) – Trauma to lower trunk
 - As the employee was exiting a vehicle, the vehicle began to roll backward. While trying to stop the vehicle the employee's body was subjected to extreme torsional forces.
- Writer/editor – Repetitive strain of both wrists
 - Due to heavy work load and extended hours of use of mouse and keyboard.

Narrative of July 2010 Recordable Injury Cases

- Physicist Staff Scientist/Engineer – Repetitive strain of elbow (first aid case in May – became recordable in July)
 - Due to continued use of several different awkward computer workstations in the laboratory environment.

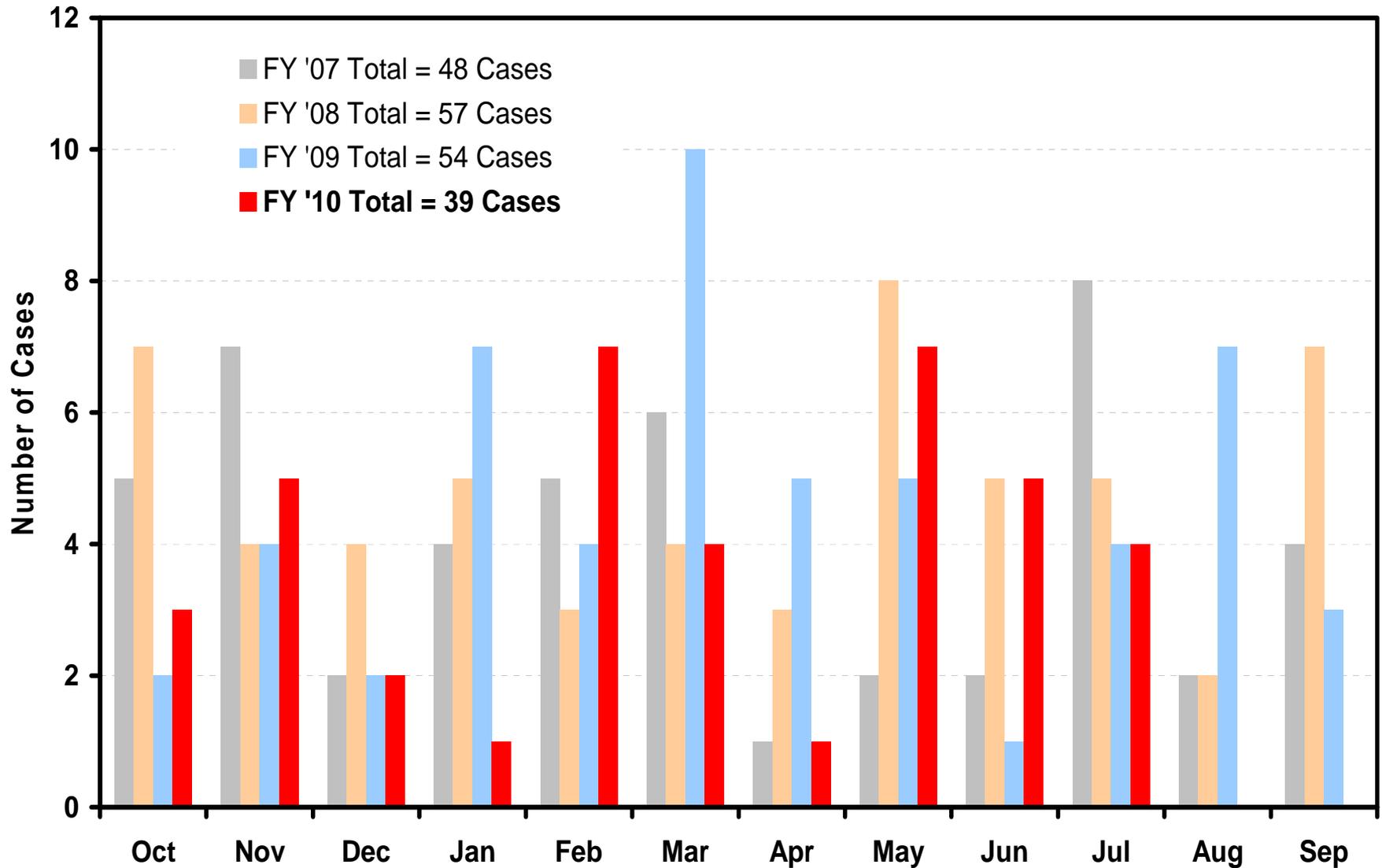
Narrative of July 2010 First Aid Cases

- Mechanical Engineering Tech - Avulsion (cut) on forearm
 - While reaching behind a metal lathe to remove debris the employee's wrist caught on a drill bit causing the injury.
- Student Assistant – Laceration of fingers
 - While carrying a 2 foot by 2 foot pane of glass.
- Marketing Publications Writer – Ankle sprain
 - The employee slipped on tree leaves/nuts while walking down F2 Road (down to Blackberry parking 'pit').

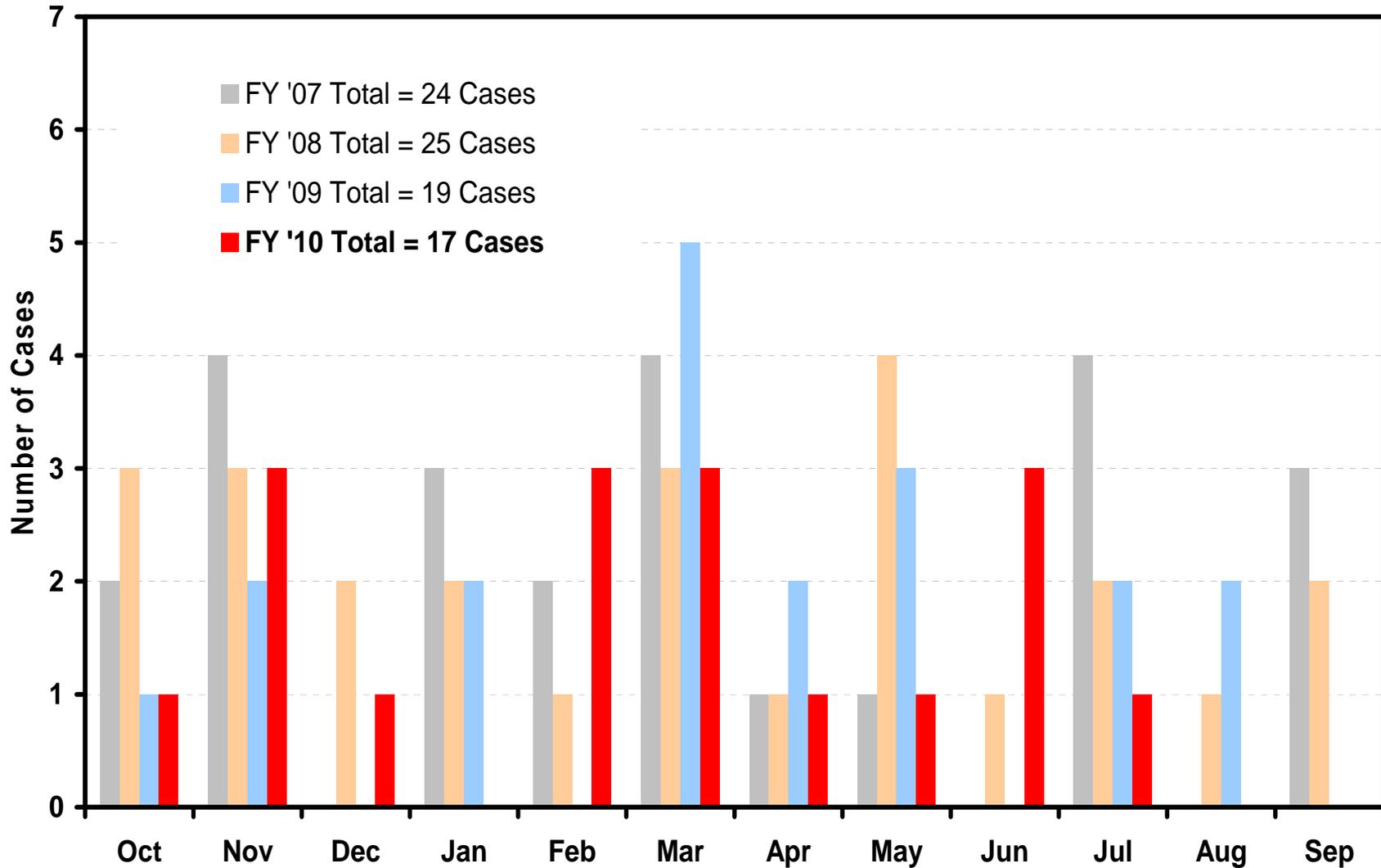
Narrative of July 2010 First Aid Cases

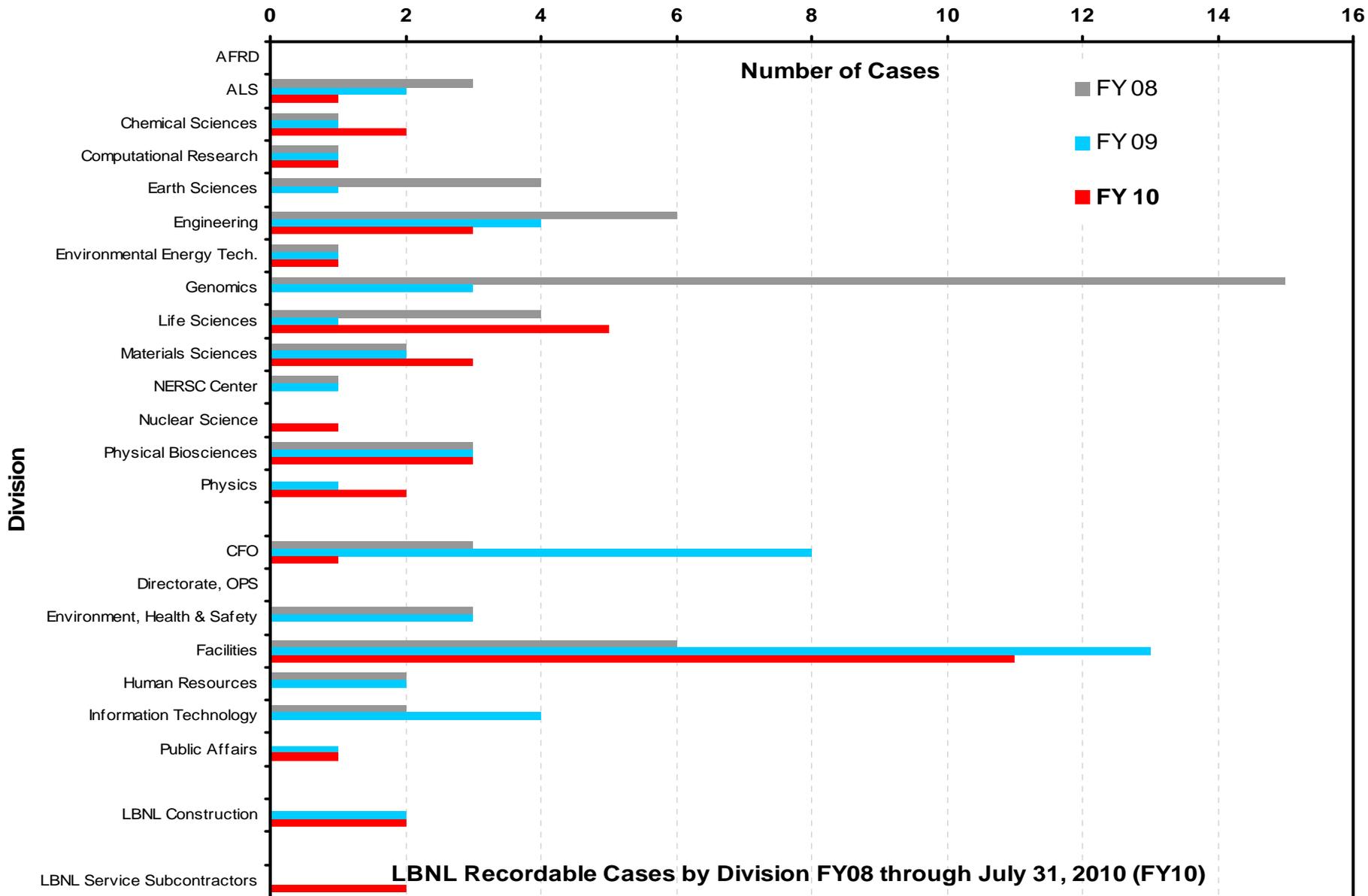
- Mechanical Engineering Tech – Strain of lumbar spine
 - While reaching across seat of truck to remove a rigging device.
- Executive Assistant – Repetitive strain of thumb
 - Attributed to mouse clicking associated with computer use.
- Student Assistant – Chemical exposure to face
 - The employee was heating a three neck flash which contained an amine and oleic acid. As it was cooling down the glass stopper failed and a slight amount of the solution splashed in his face below his safety glasses.

LBLN Recordable Cases FY07 through July 31, 2010 (FY10)



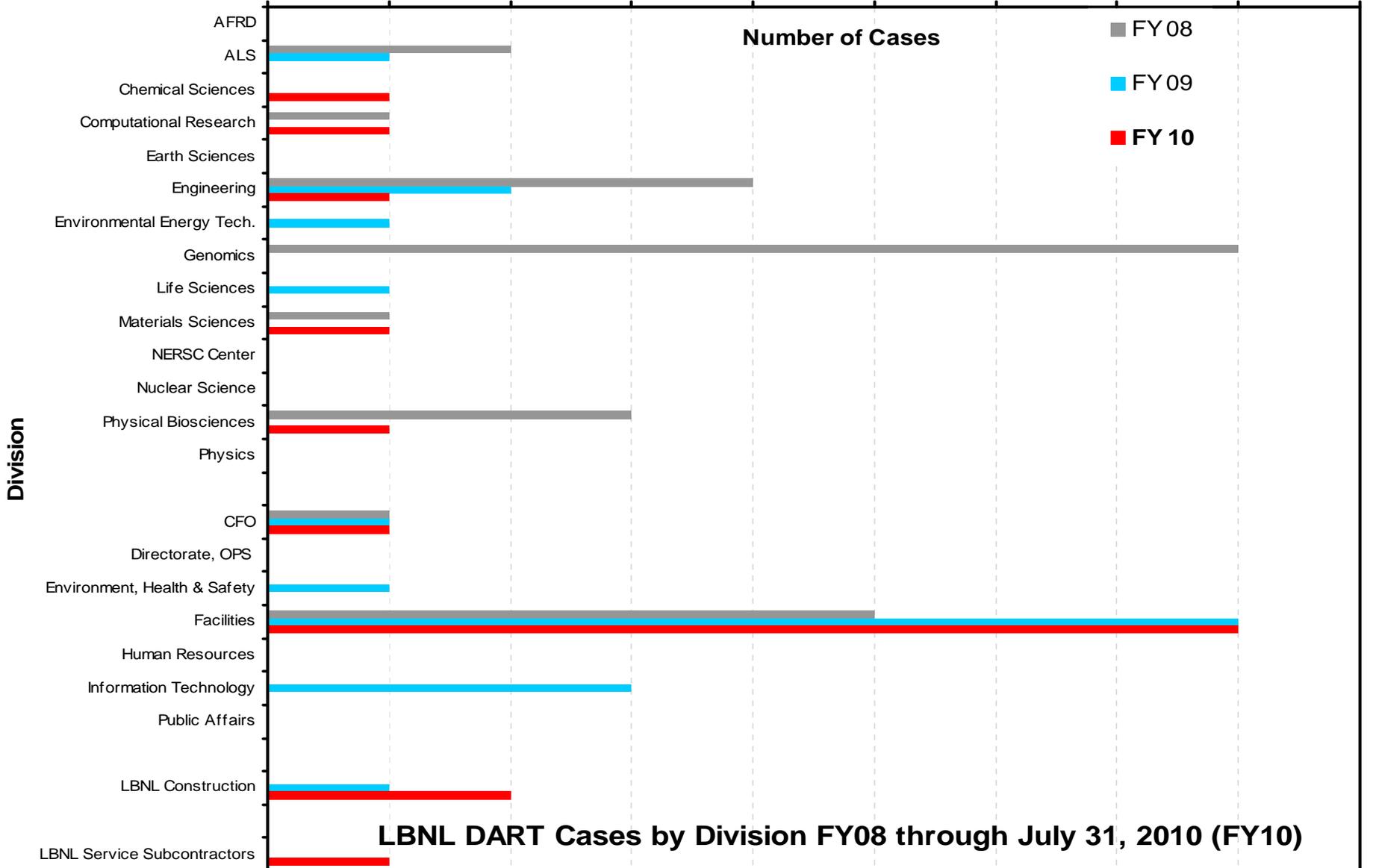
LBL DART Cases FY07 through July 31, 2010 (FY10)





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

0 1 2 3 4 5 6 7 8 9

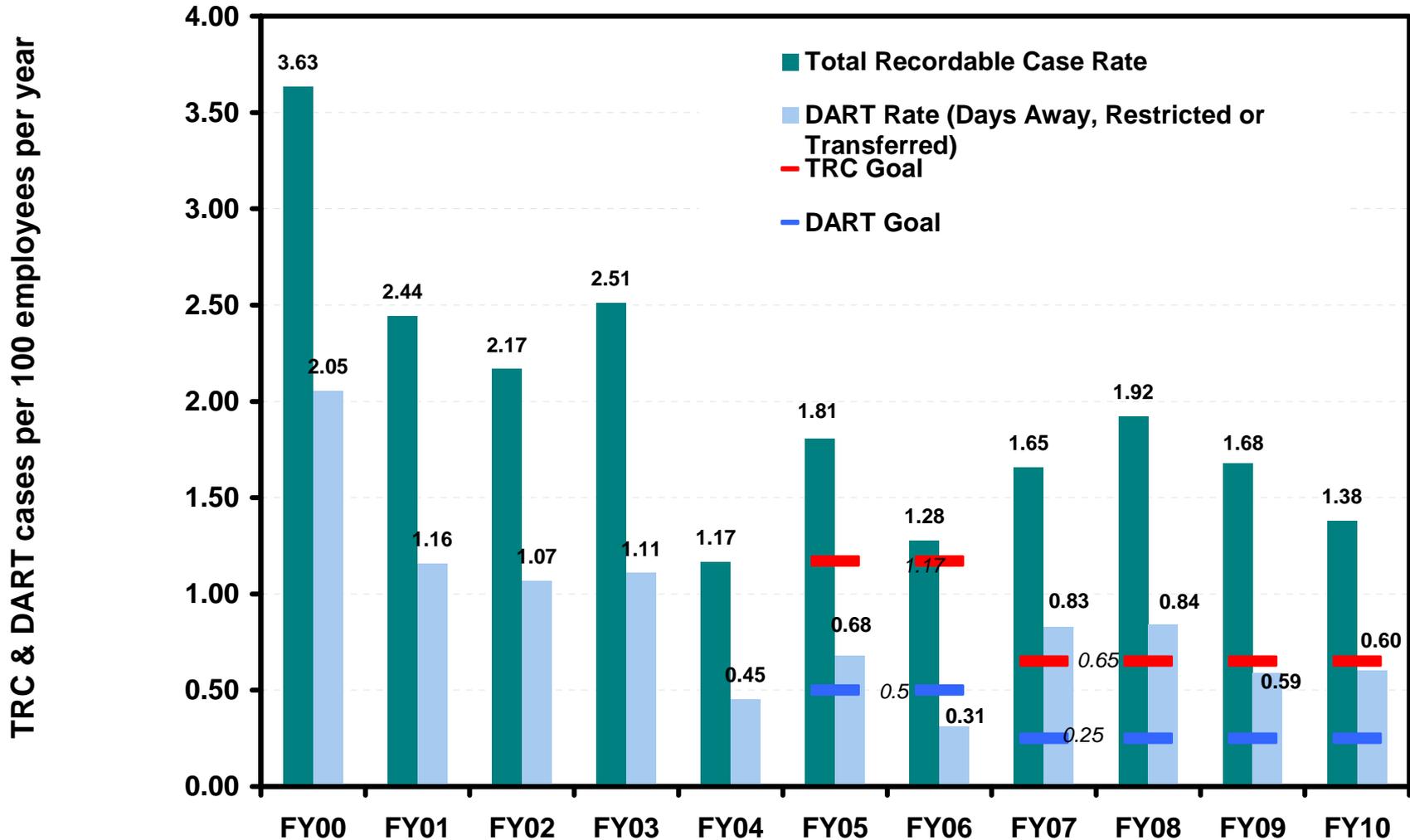


LBNL DART Cases by Division FY08 through July 31, 2010 (FY10)

Berkeley Lab Site-Wide TRC & DART Rates

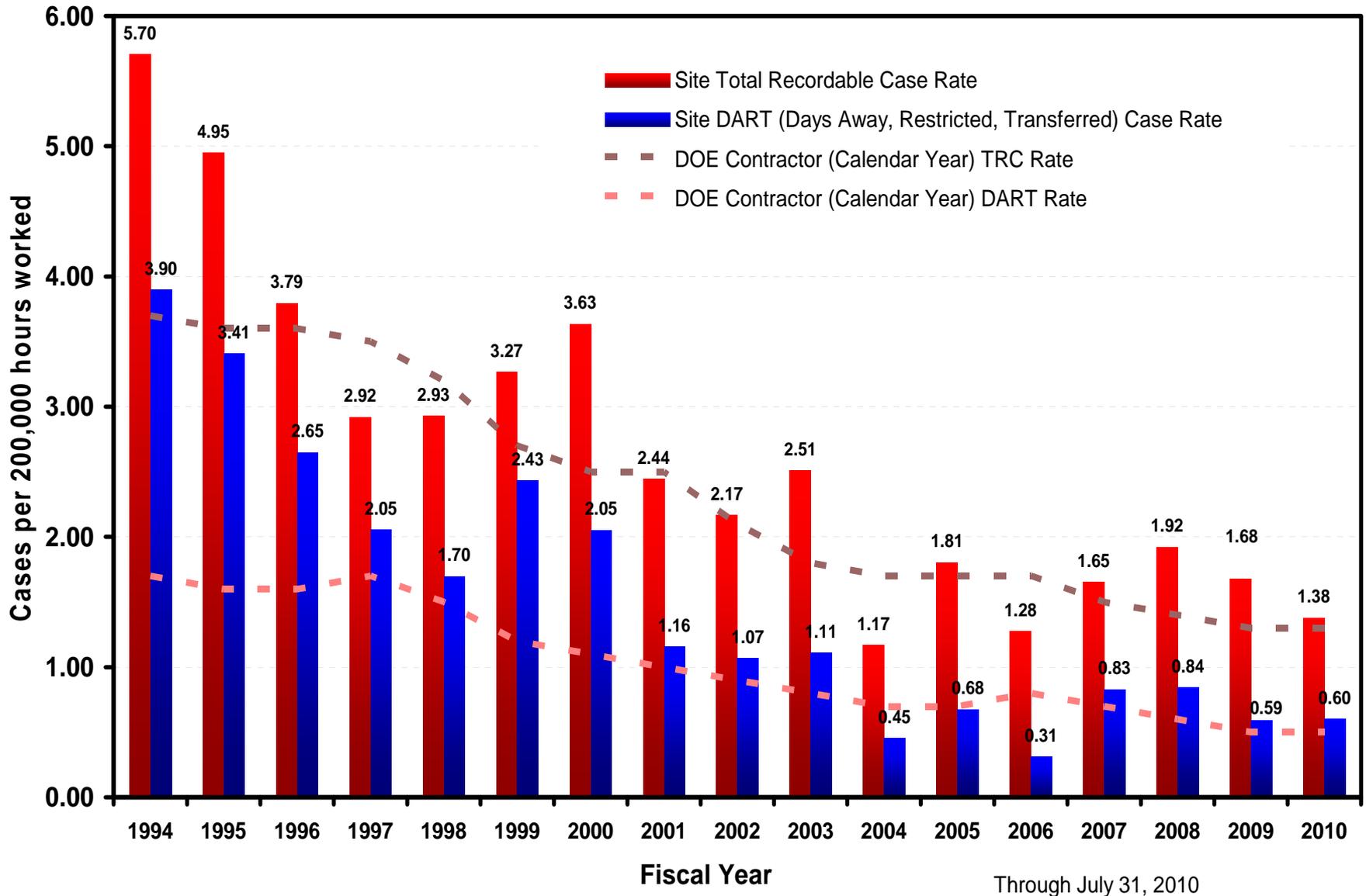
(Includes all Construction and Service Contractors)

Through July 31, 2010



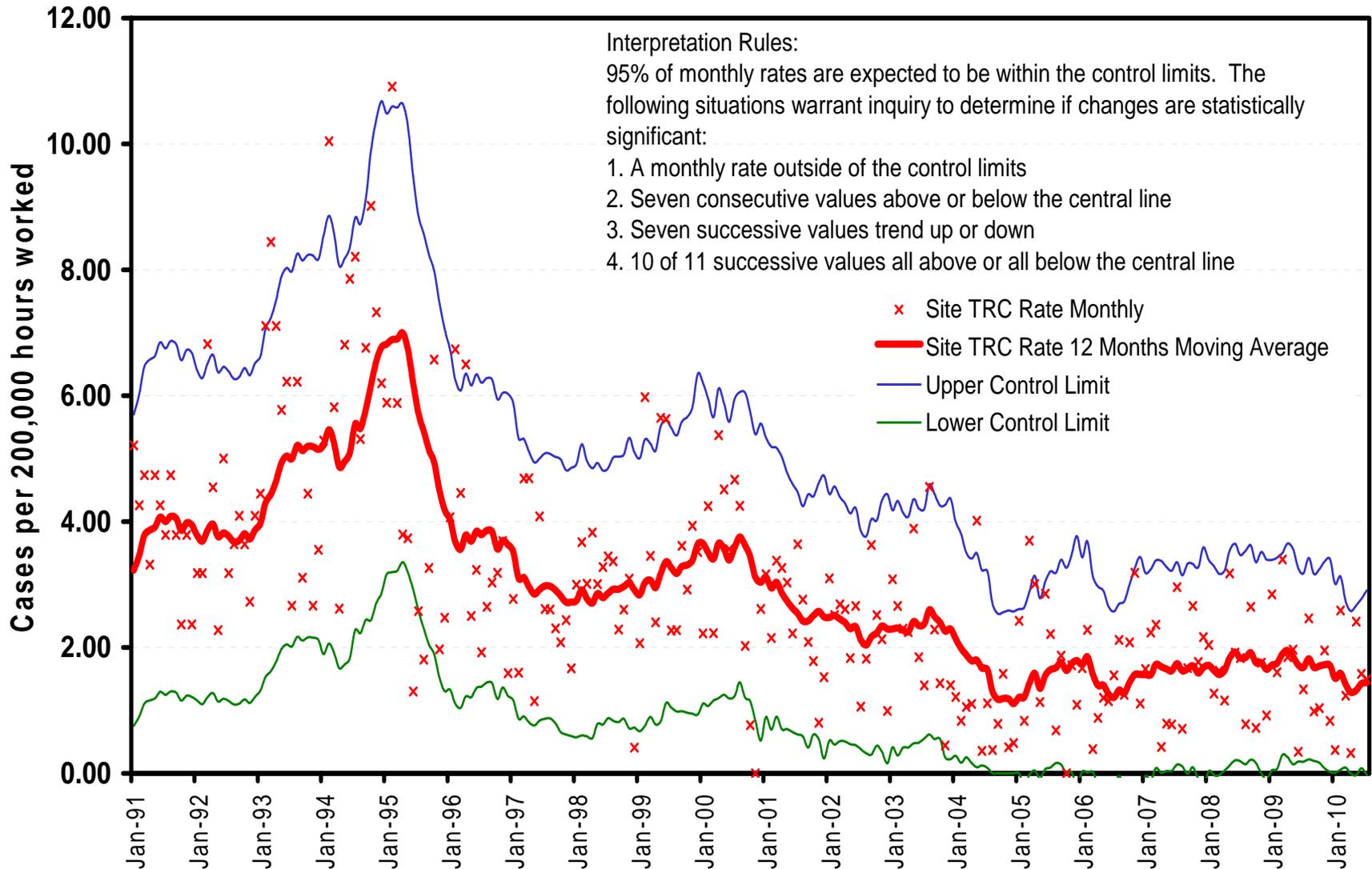
LBNL vs DOE Contractor Rates

Berkeley Lab Site Accident Rates



Long Term Injury Rates - TRC

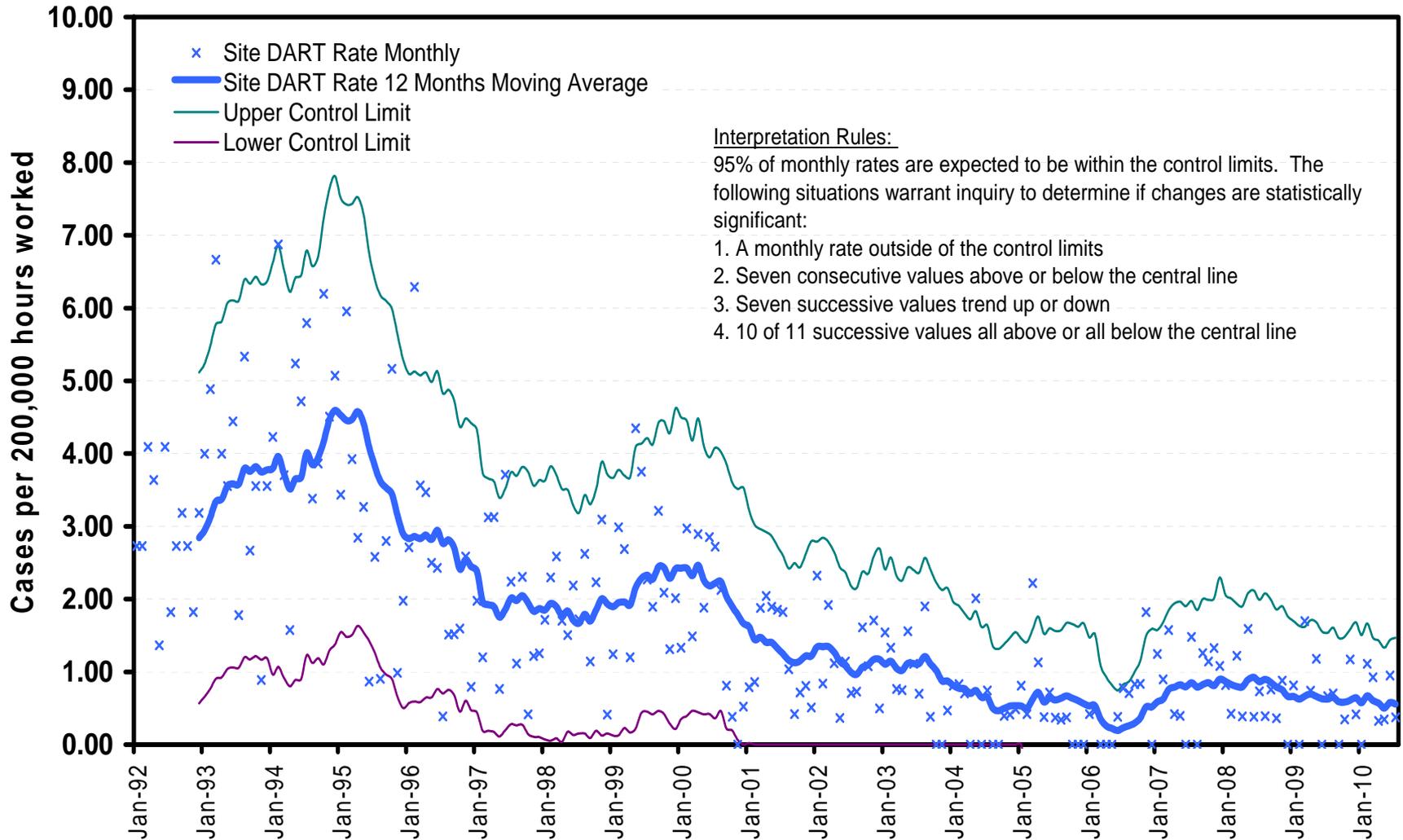
Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



Through July 31, 2010

Long Term Injury Rates - DART

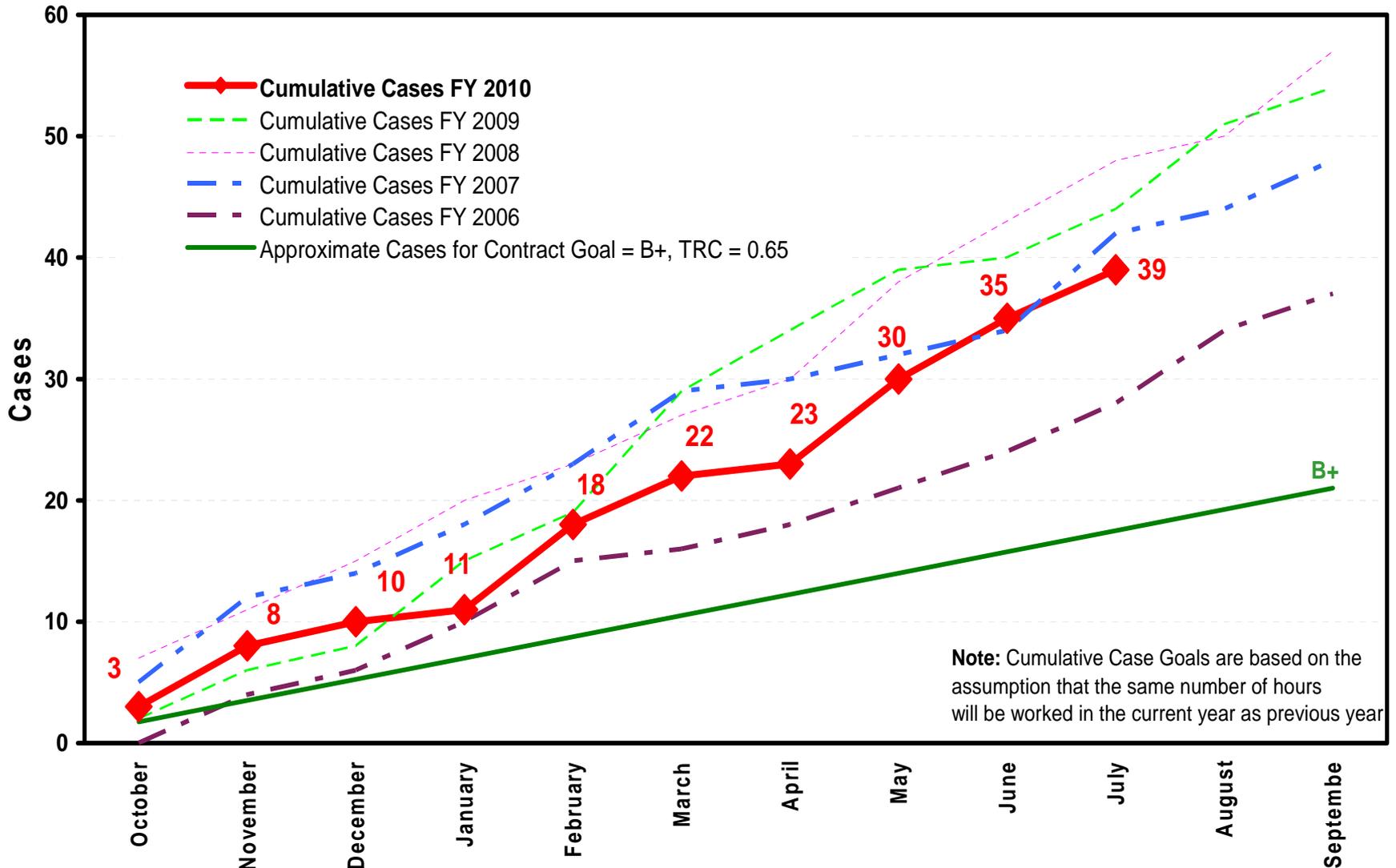
Berkeley Lab DART Rates With Control Limits At 95% Confidence Level
(Cases with Days Away, Restricted or Transferred)



Through July 31, 2010

Performance vs Contract Goals - TRC

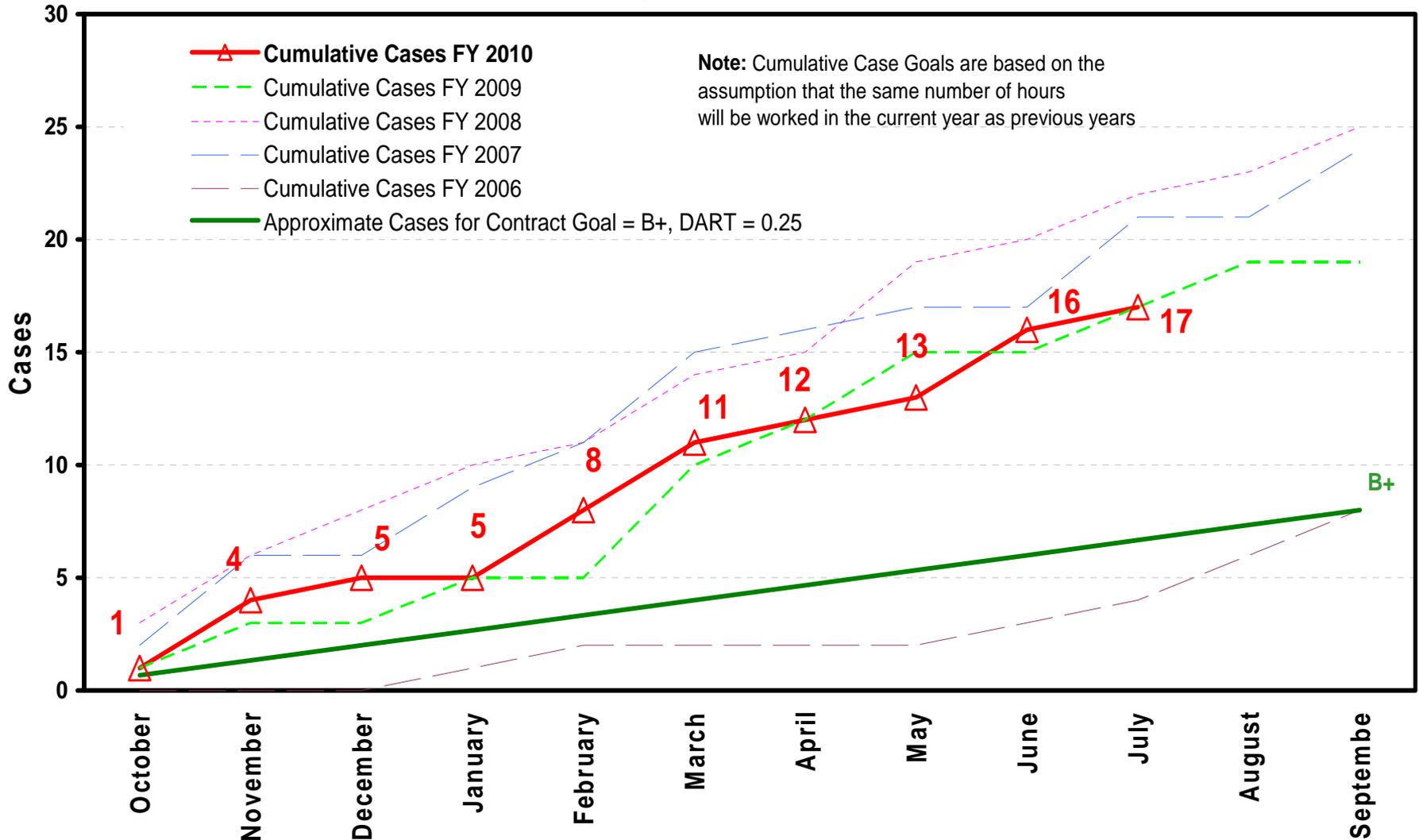
Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Fiscal Year



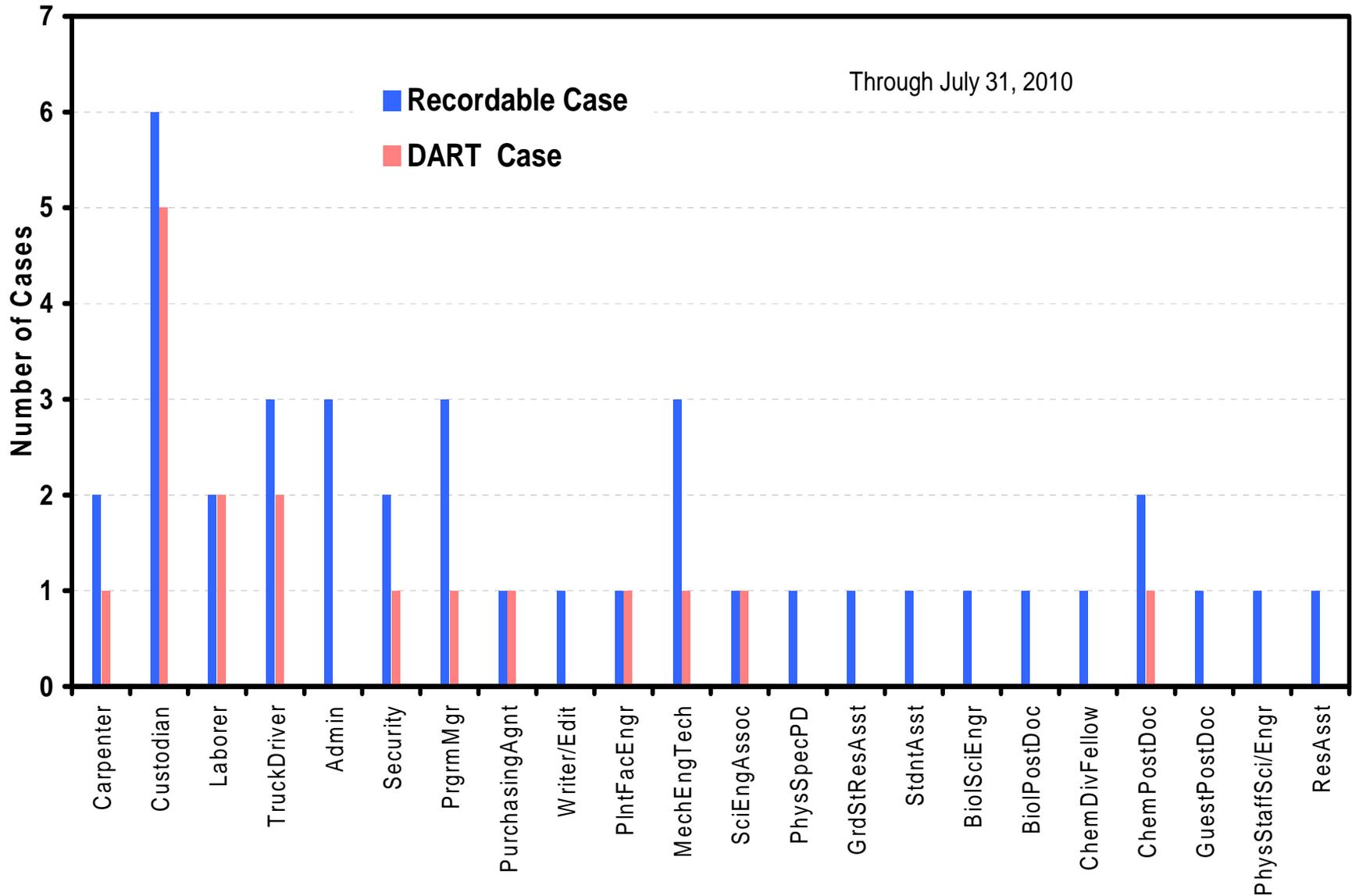
Performance vs Contract Goals - DART

Berkeley Lab and Contractors

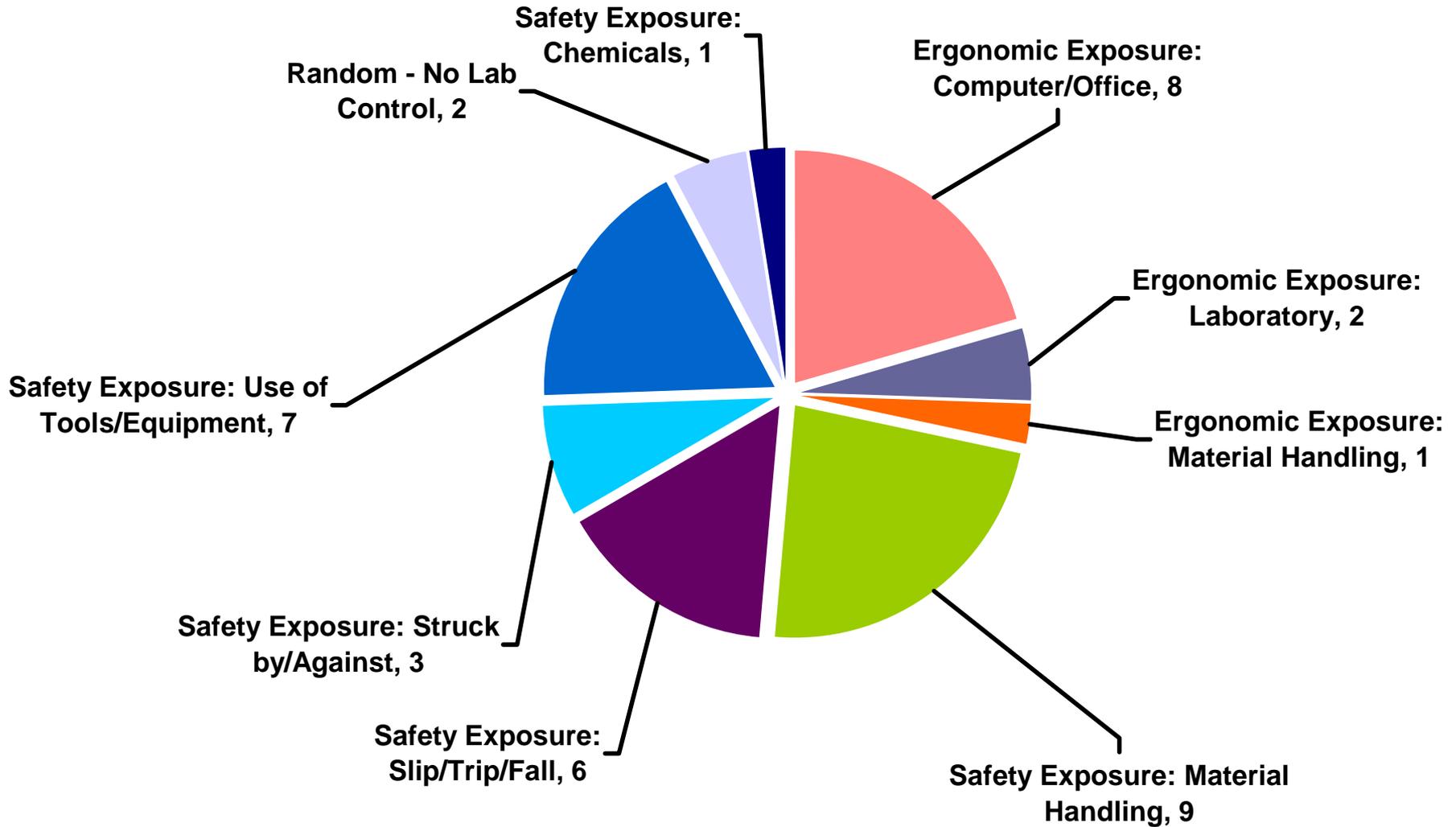
Cumulative DART (Days Away, Restricted, Transferred) Cases
By Fiscal Year



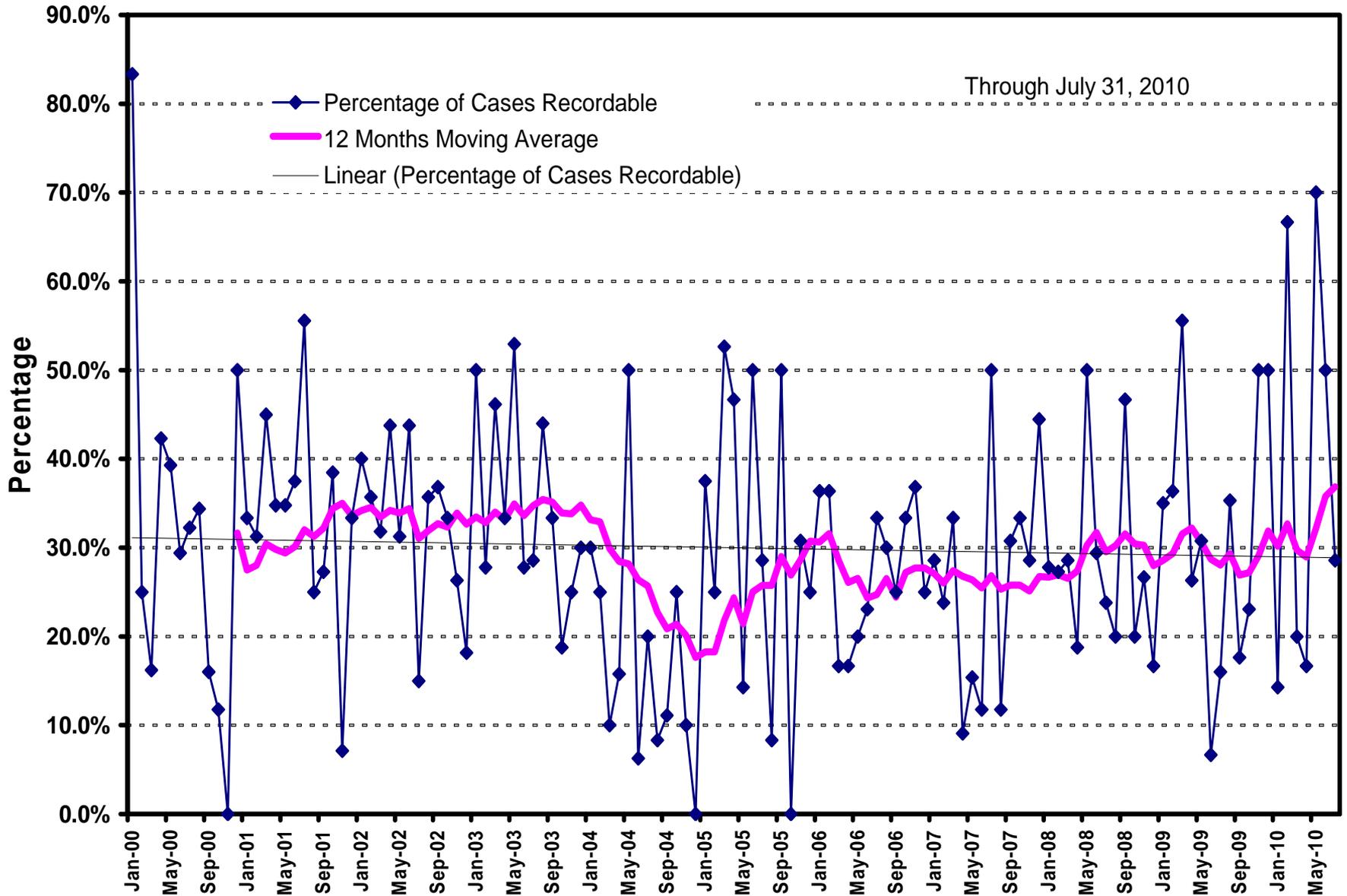
Recordable and DART Cases by Job Classification



Recordable Injury Categories and Causes FY10 through July 31, 2010

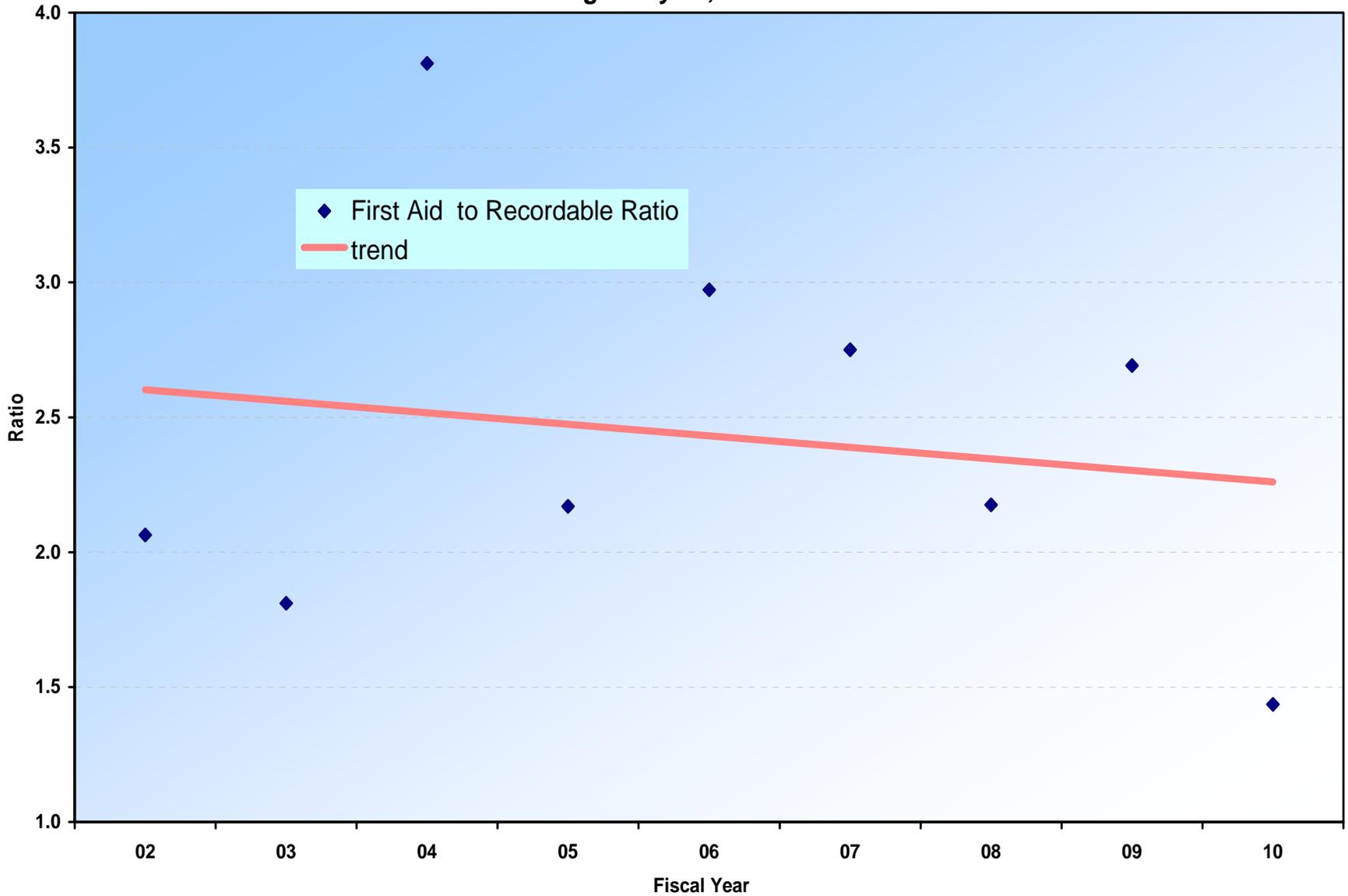


Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000

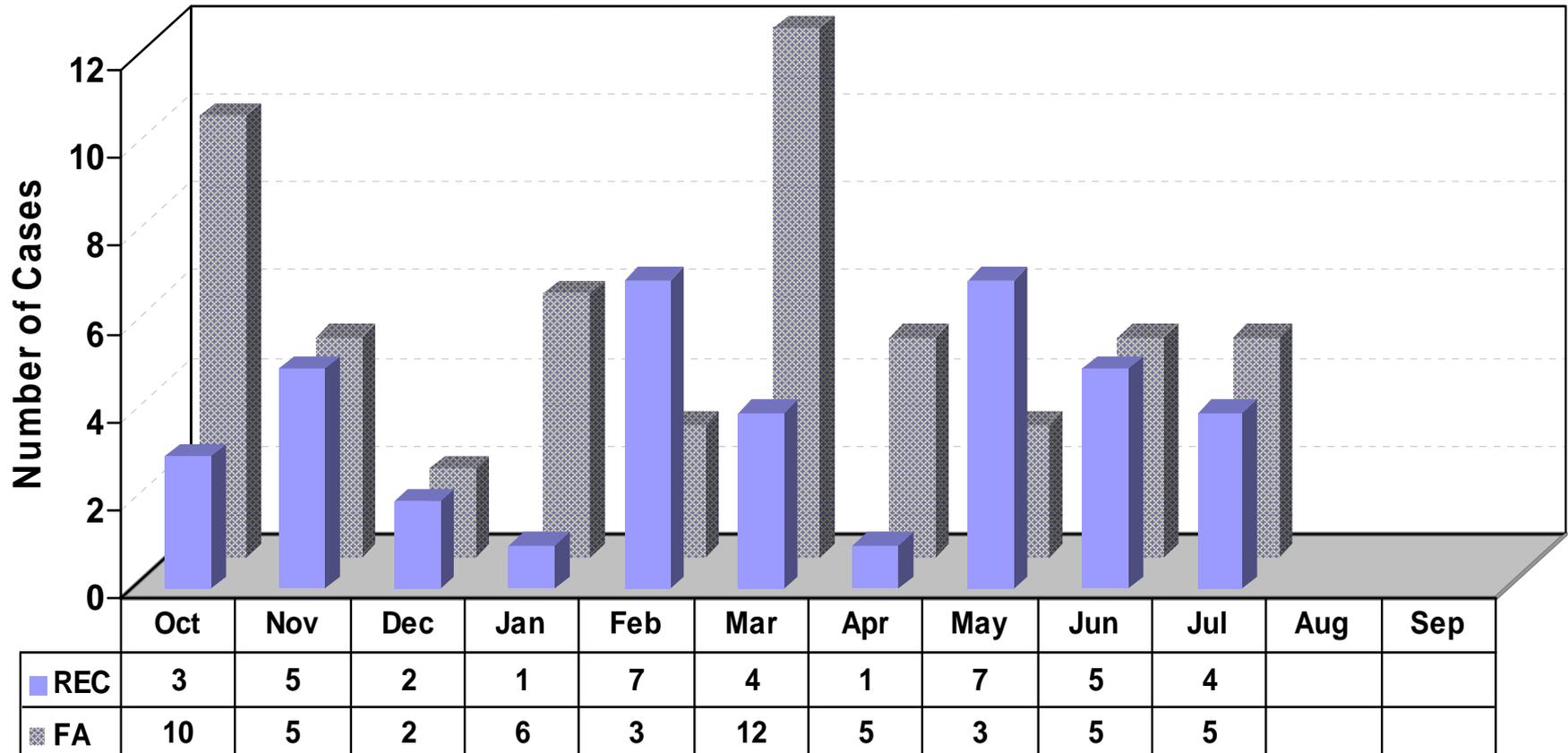


First Aid to Recordable Case Ratio

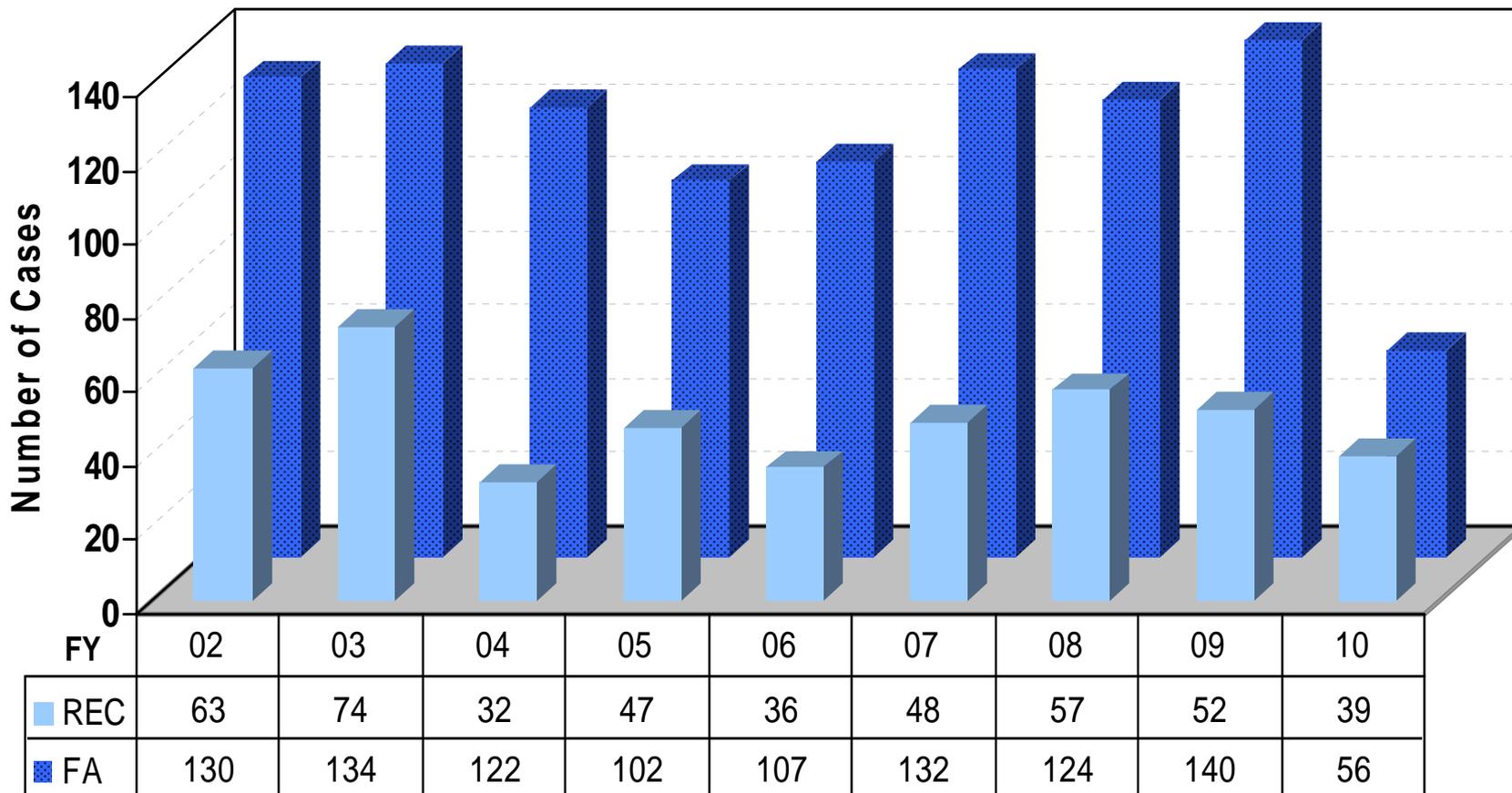
through July 31, 2010



FY2010 First Aid to Recordable Comparison through July 31, 2010



FY02 to FY2010 First Aid to Recordable Comparison through July 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	1	0	0	0	0	1	1	
Computational Research	0	0	0	0	0	0	0	1	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	1	0	1	0	0	3	6	
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	1	0	0		2	
Life & Environmental Sciences	0	0	1	0	1	0	0	1	2	0	0	0	4	5	
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	2	0	0	0		5	
Physical Sciences	1	2	0	1	0	2	0	3	1	0	0	0	5	10	
ALS	0	0	0	0	0	0	0	1	0	0	0	0		1	
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	1	0	0	0	0		1	
Materials Sciences	1	1	0	0	0	0	0	0	1	0	0	0		3	
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	6	3	1	0	0	13	22	
LBNL Support															
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0	
Facilities	2	1	1	0	2	1	1	1	2	0	0	0		11	
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	1	0	0		1	
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	3	1	1	1	2	1	0	0	4	13	
LBNL Total	3	5	2	1	6	3	1	7	5	2	0	0	17	35	
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	2	0	0	1	2	
Site Grand Total	3	5	2	1	7	4	1	7	5	4	0	0	18	39	
<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 7/31/10

Notes: Projections assume that hours worked will remain constant

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

	Oct-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 DART = 0.25	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Computational Research	0	0	0	0	0	0	0	1	0	0	0	0		1
NERSC Center	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
Engineering	0	1	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
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
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	1	0	0	0	1	0	0	1	0	0	0	2	3
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	0	0	0	0	0	0	0	0	1	0	0	0		1
Physical Biosciences	0	1	0	0	0	0	0	0	0	0	0	0		1
LBNL Research Sub-Total	0	2	0	0	0	1	0	1	1	0	0	0	5	5
LBNL Support														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0
Facilities	1	1	1	0	1	1	1	0	2	0	0	0		8
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	1	1	1	0	2	1	1	0	2	0	0	0	2	9
LBNL Total	1	3	1	0	2	2	1	1	3	0	0	0	7	14
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	1	0	0	0	1
Site Grand Total	1	3	1	0	3	3	1	1	3	1	0	0	7	17
<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 7/31/10

Notes: Projections assume that hours worked will remain constant