Berkeley Lab Accident Statistics Through May 31, 2009

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 rwfisher@lbl.gov

Narrative of May 2009 Recordable Injury Cases

- Craftsperson – Contusion and abrasion
  - EE was injured after falling due to foot slipping from second rung of step ladder

- Construction Subcontractor Equipment Operator (drilling rig) – contusion and laceration under left small toe
  - While manipulating the machine controls to reposition the tandem crawler tractor drill rig – tow-behind power unit, the track of the drill rig ran over the front portion of his left boot

Narrative of May 2009 Recordable Injury Cases

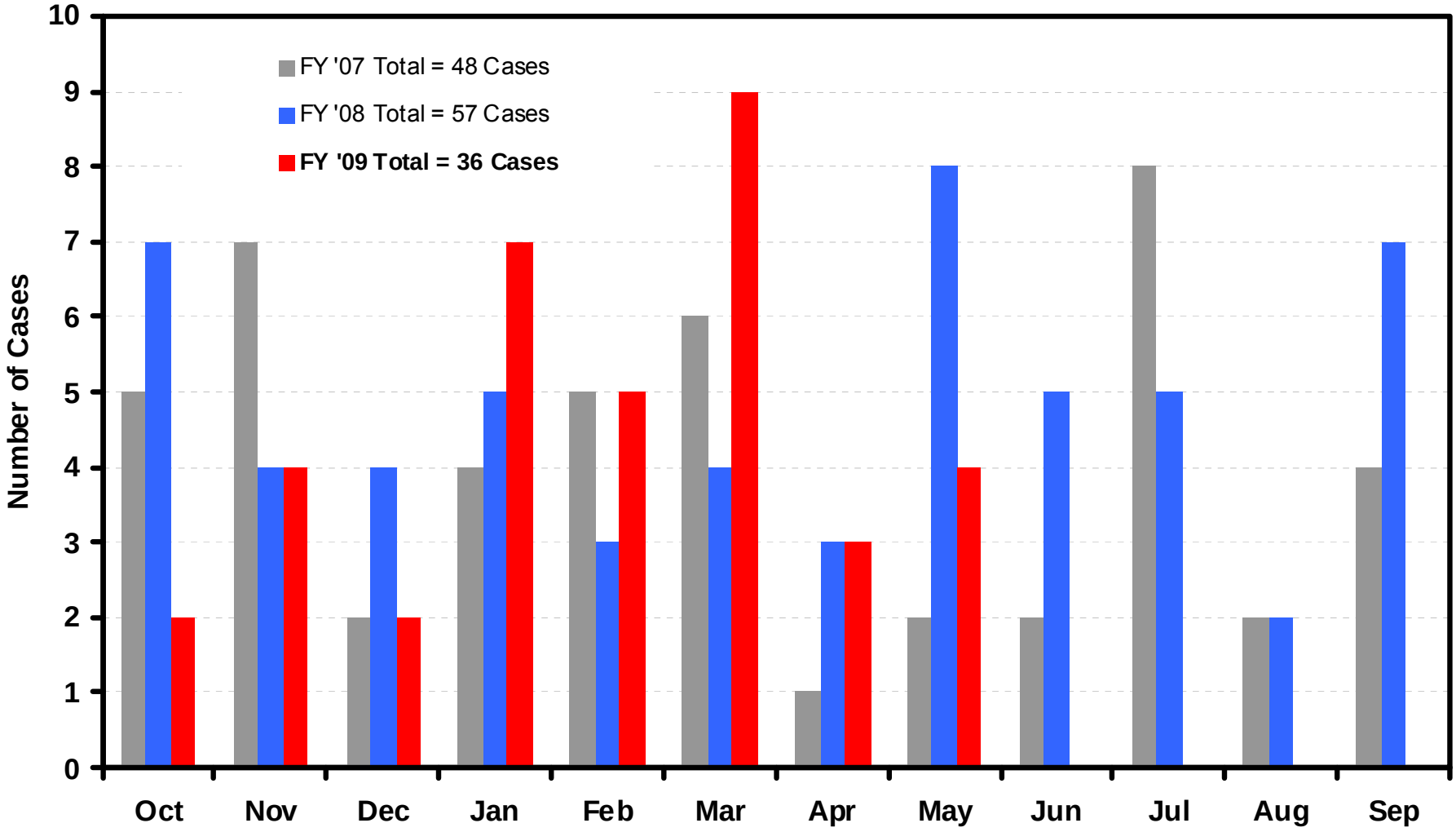
- Graduate Student Research Assistant – bilateral strain of wrists associated with repetitive laboratory work processes and keyboard and mouse use
  - This injury was first noticed by the EE in June of 2008 but reported in May of 2009 after increasing pain over the previous several months

Narrative of May 2009 Recordable Injury Cases

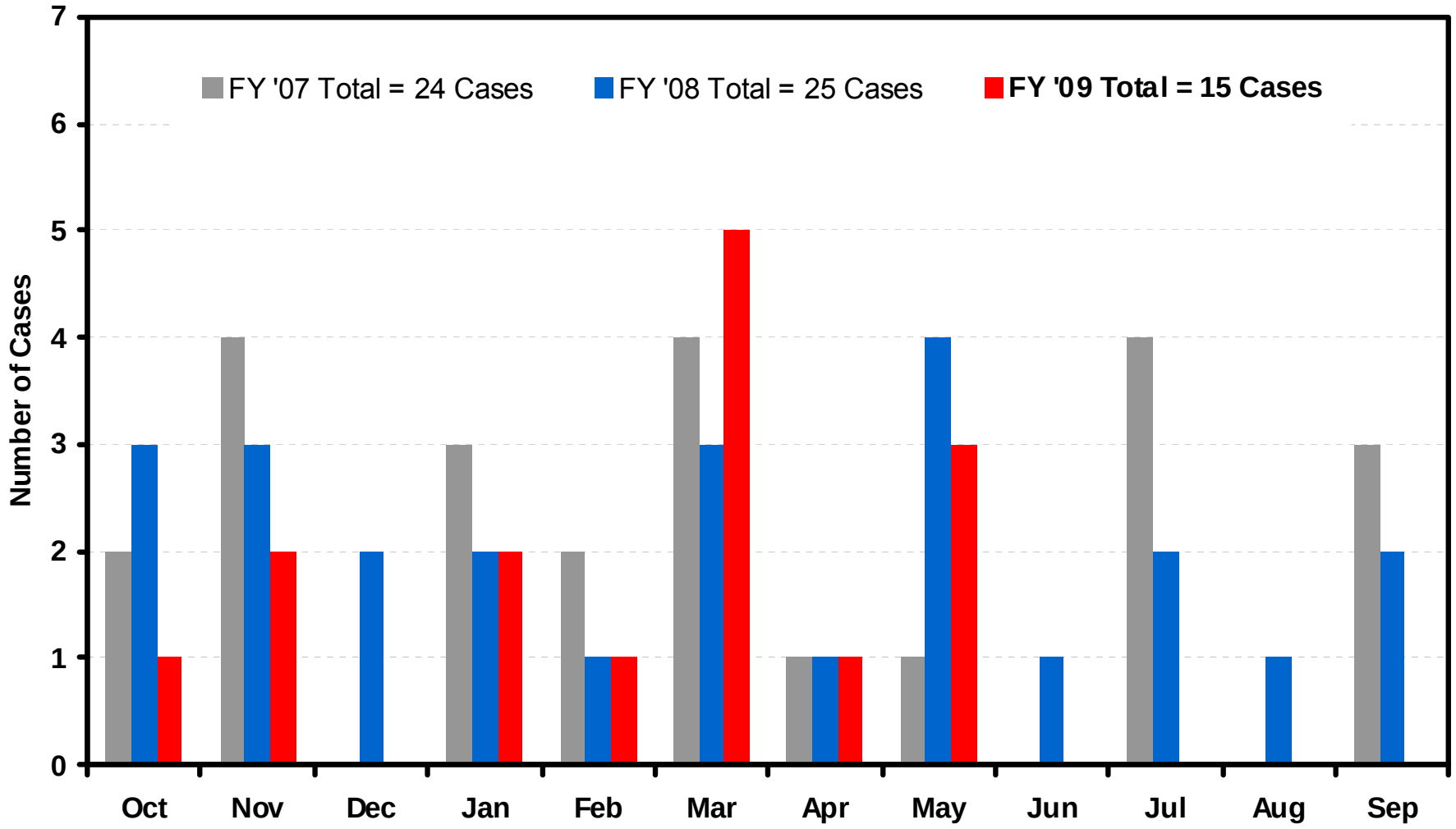
- Craftsperson – Laceration
  - EE received a minor laceration requiring several stitches due to a knife slipping while working overhead from a ladder

- Technical Assistant (research)
  - After loading biological supplies in the back of vehicle, EE stepped backward and fell to the ground, sustaining a hairline fracture of a bone in the left wrist

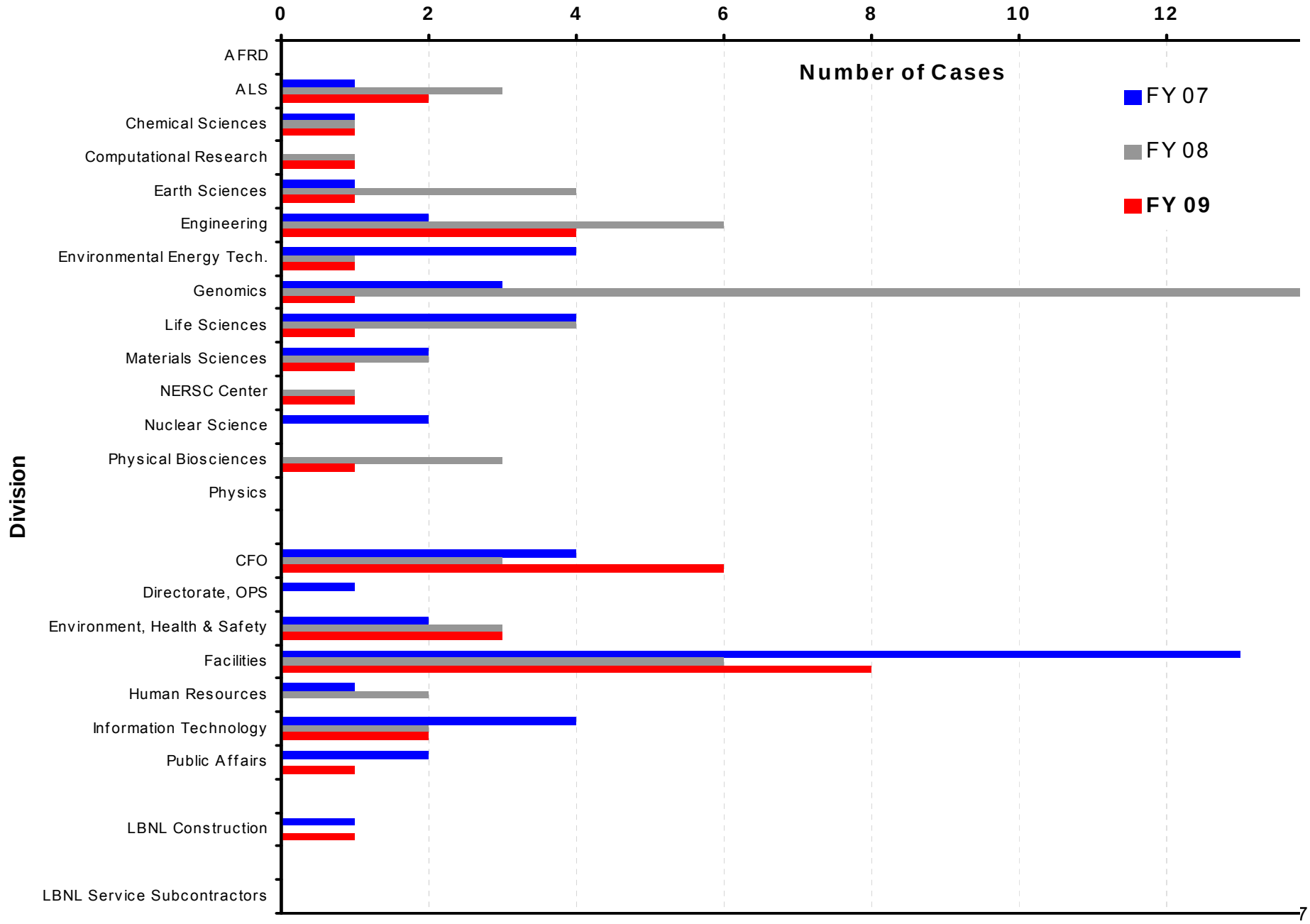
LBNL Recordable Cases FY07 through May 31, FY09



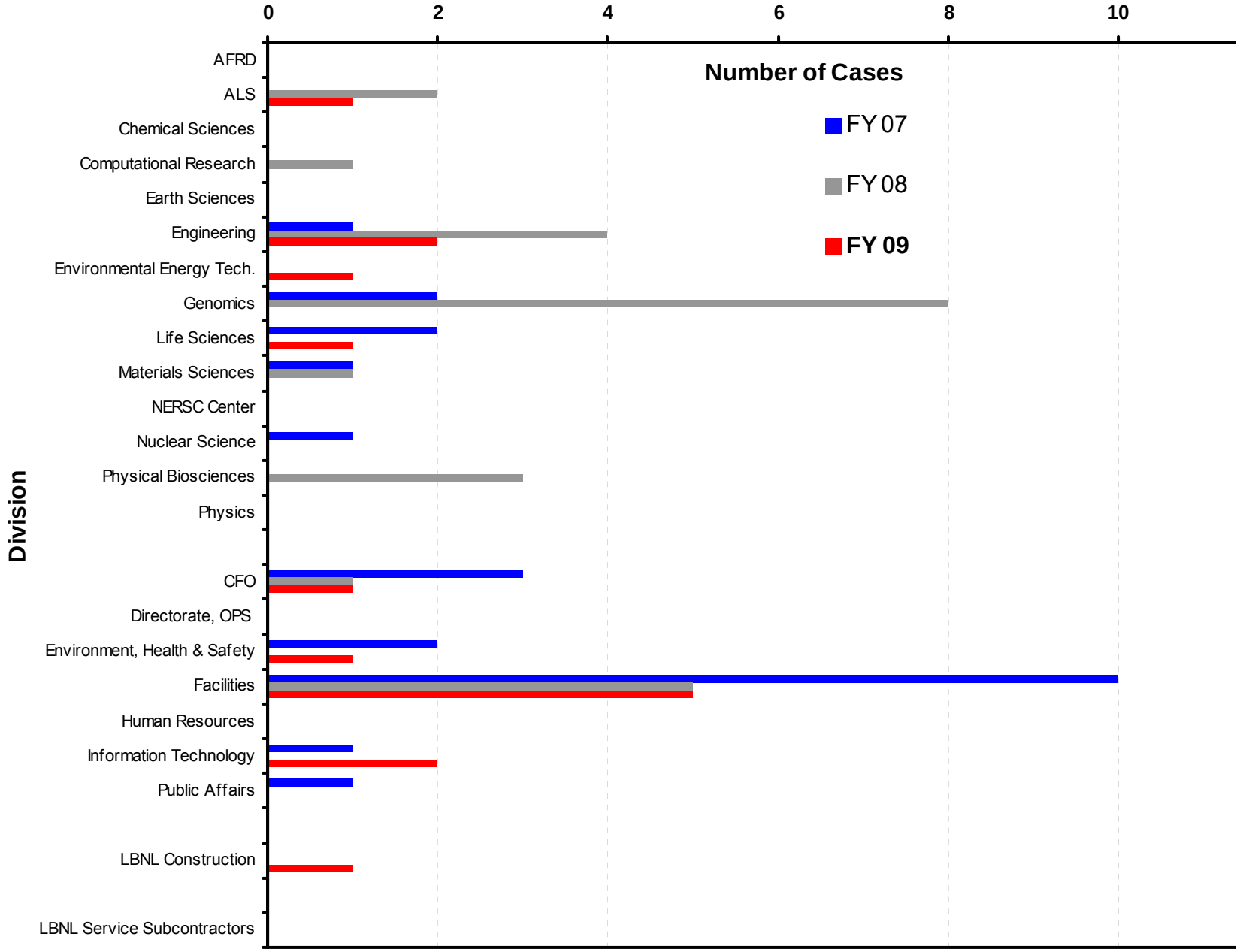
LBNL DART Cases FY07 through May 31, FY09



LBNL Recordable Cases by Division FY07 through May 31, FY09



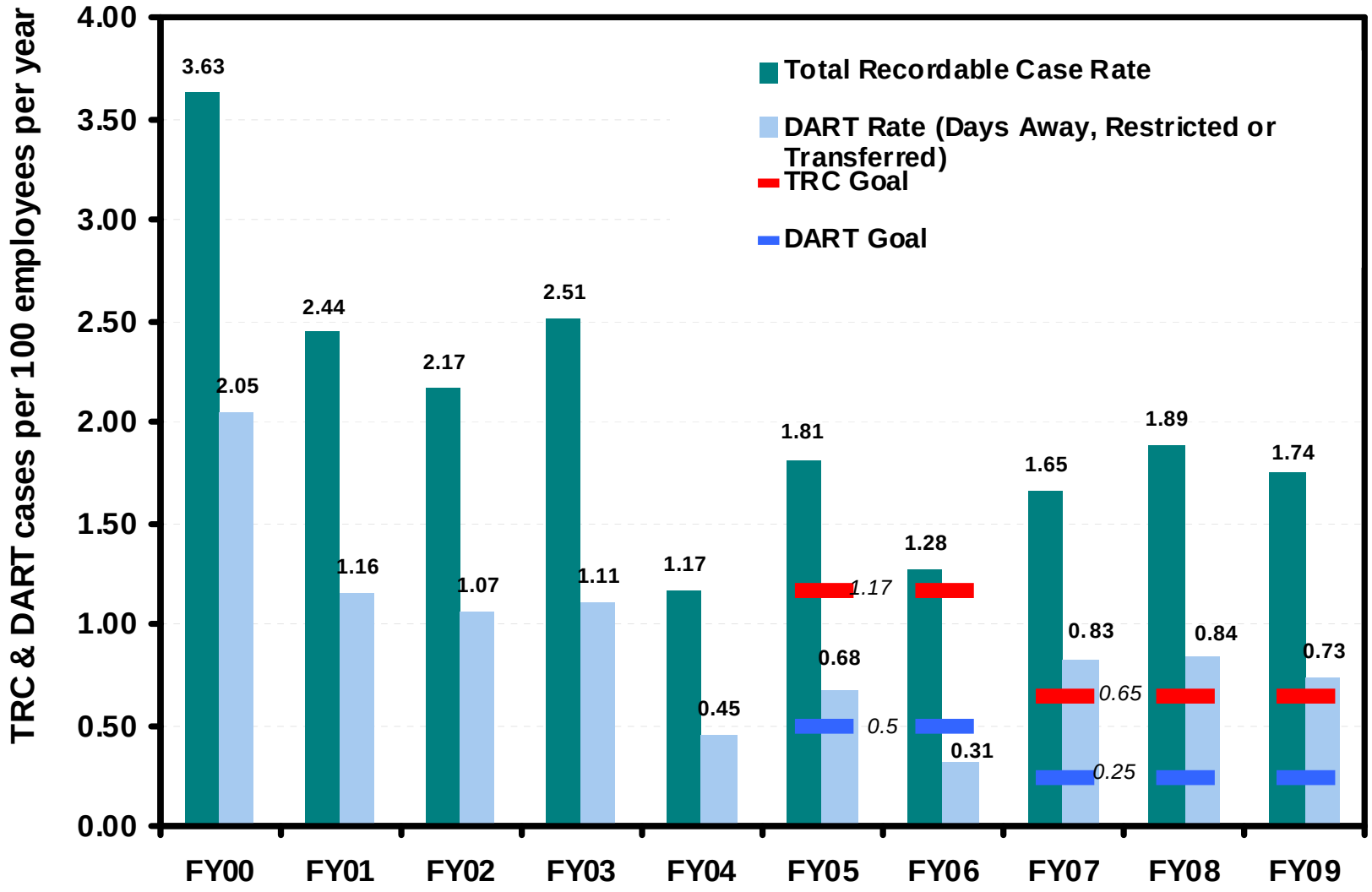
LBNL DART Cases by Division FY07 through May 31, FY09



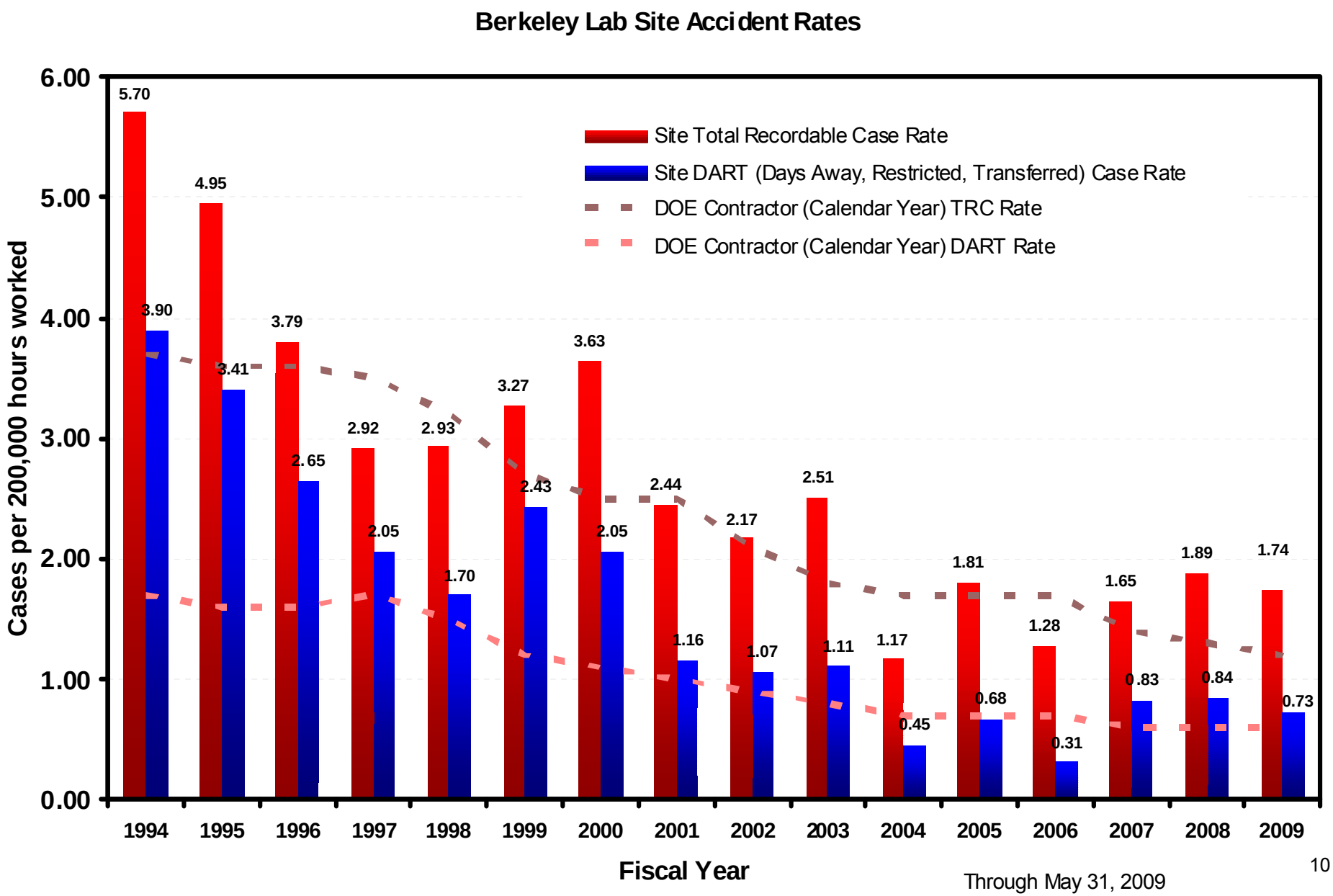
Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)

Through May 31, 2009



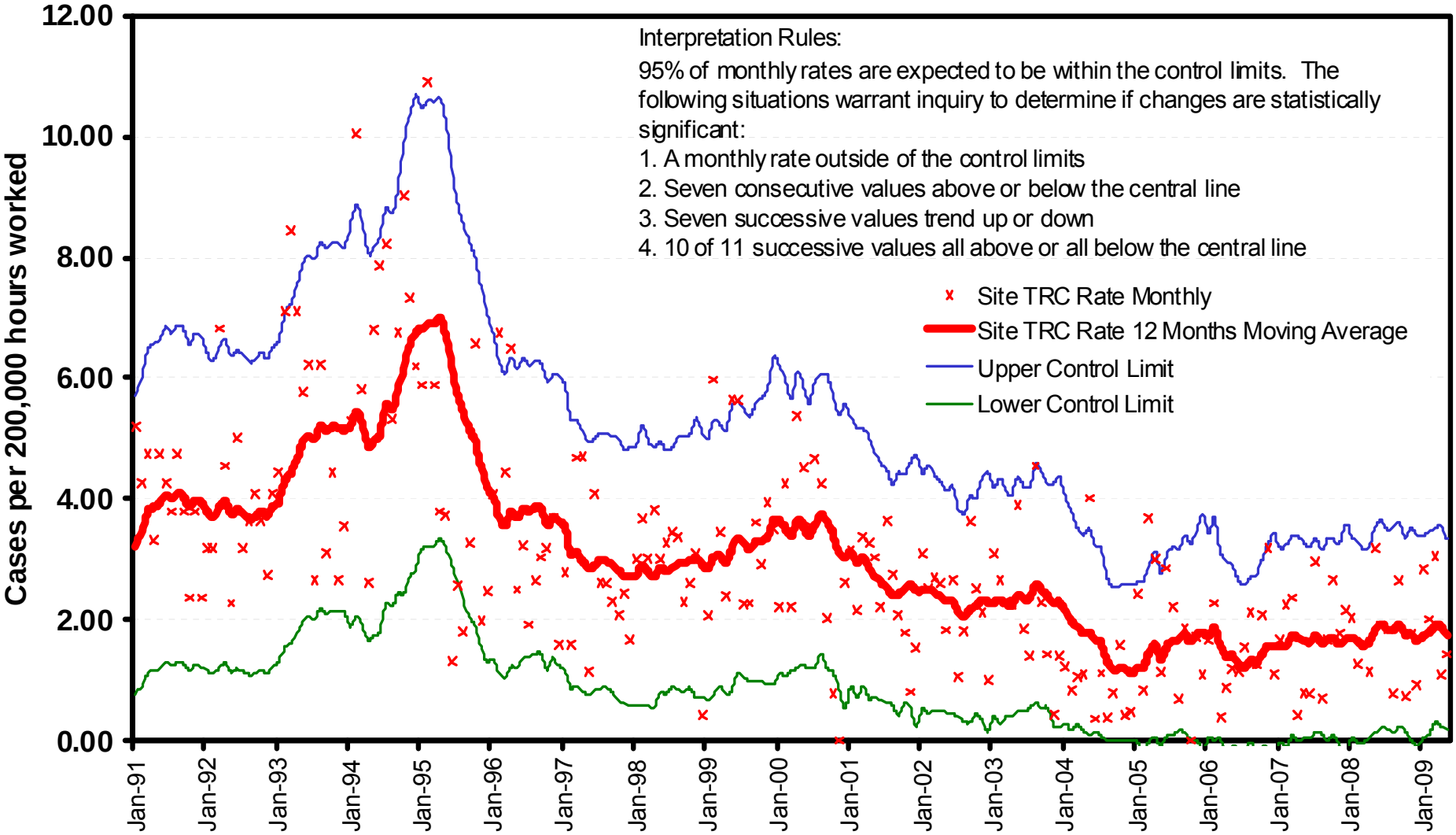
LBNL vs DOE Contractor Rates



Through May 31, 2009

Long Term Injury Rates - TRC

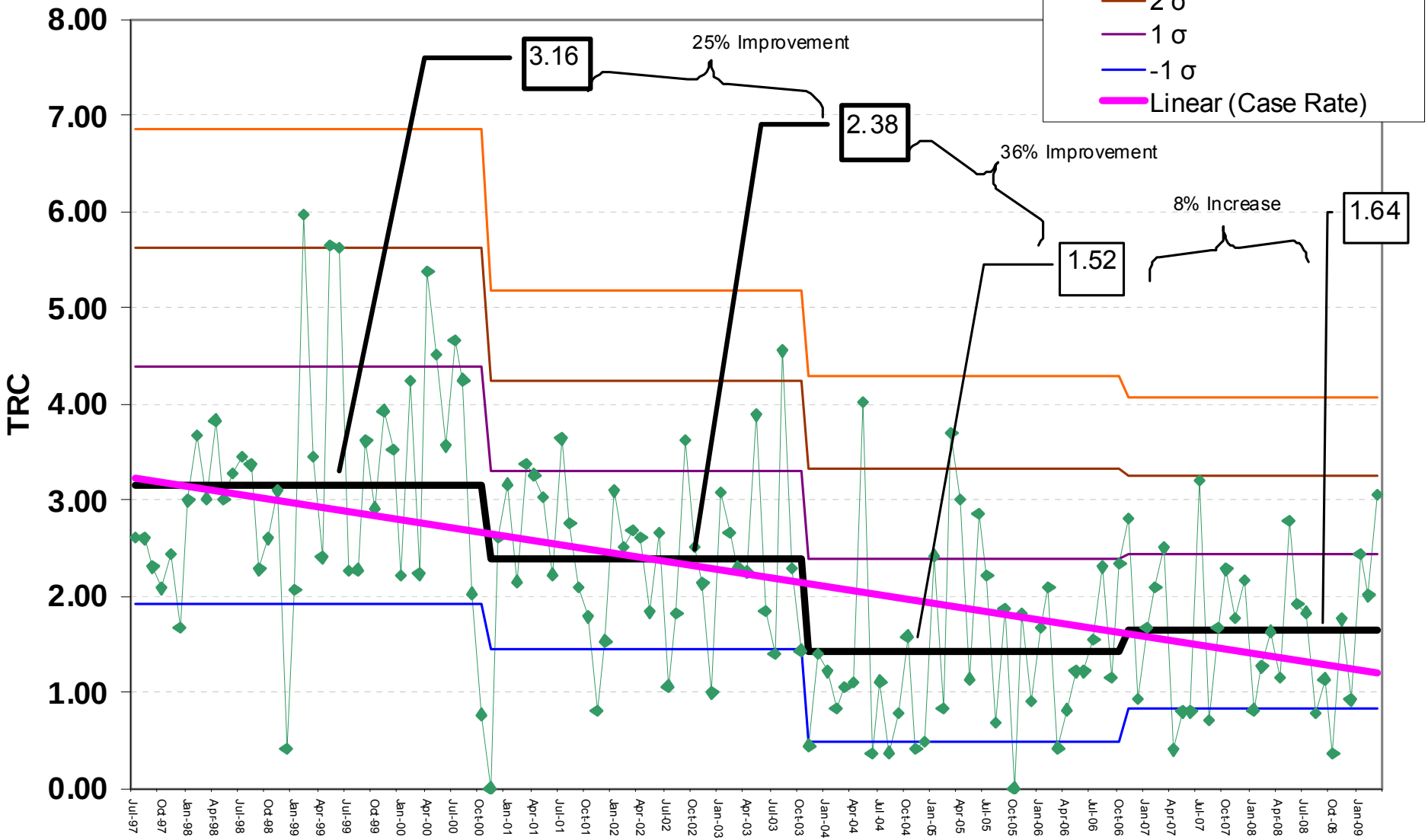
Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



Through May 31, 2009

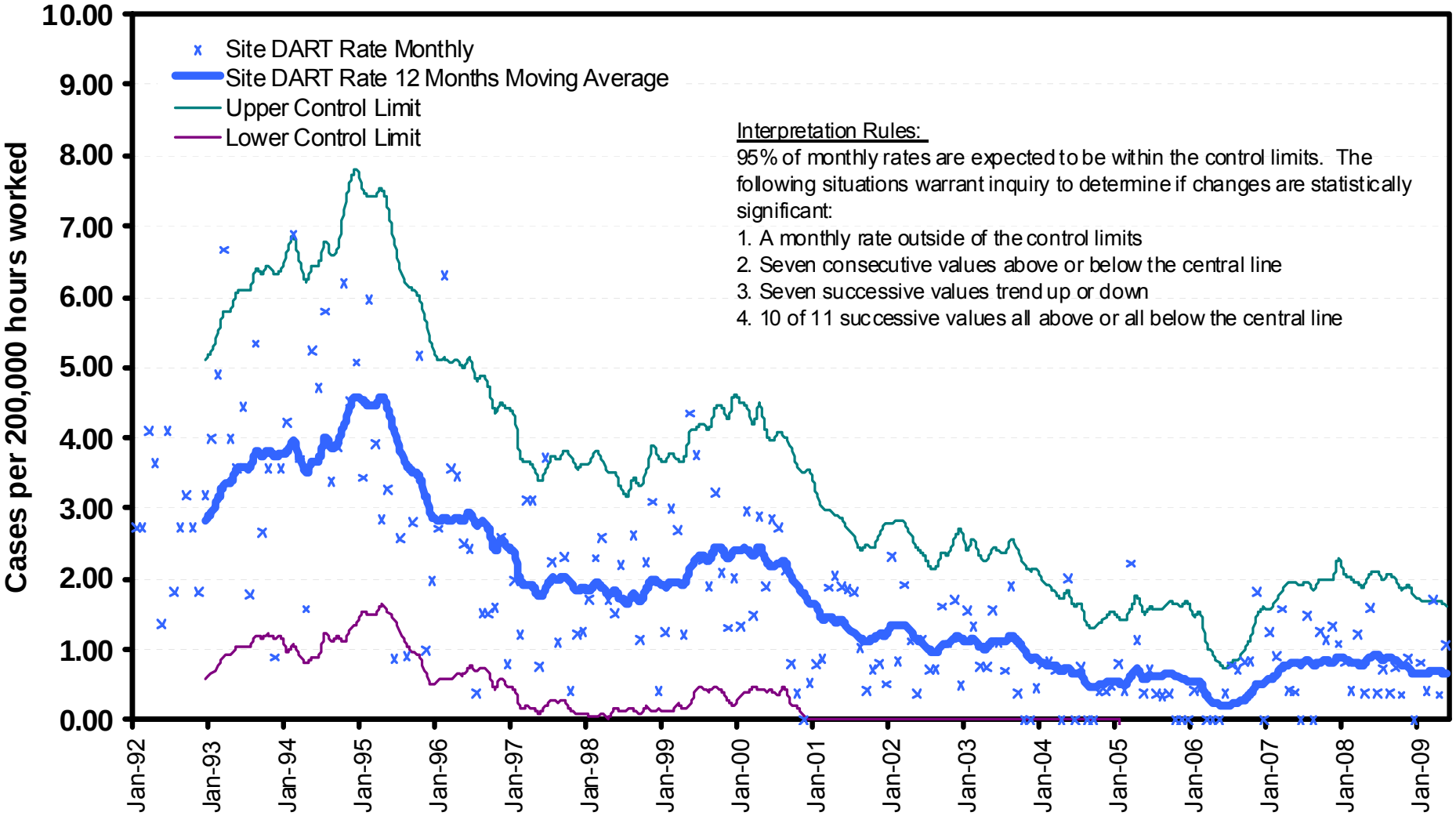
Long Term Injury Rates

Control Chart - TRC Jul 97 to Mar 09
Triennial Baselining



Long Term Injury Rates - DART

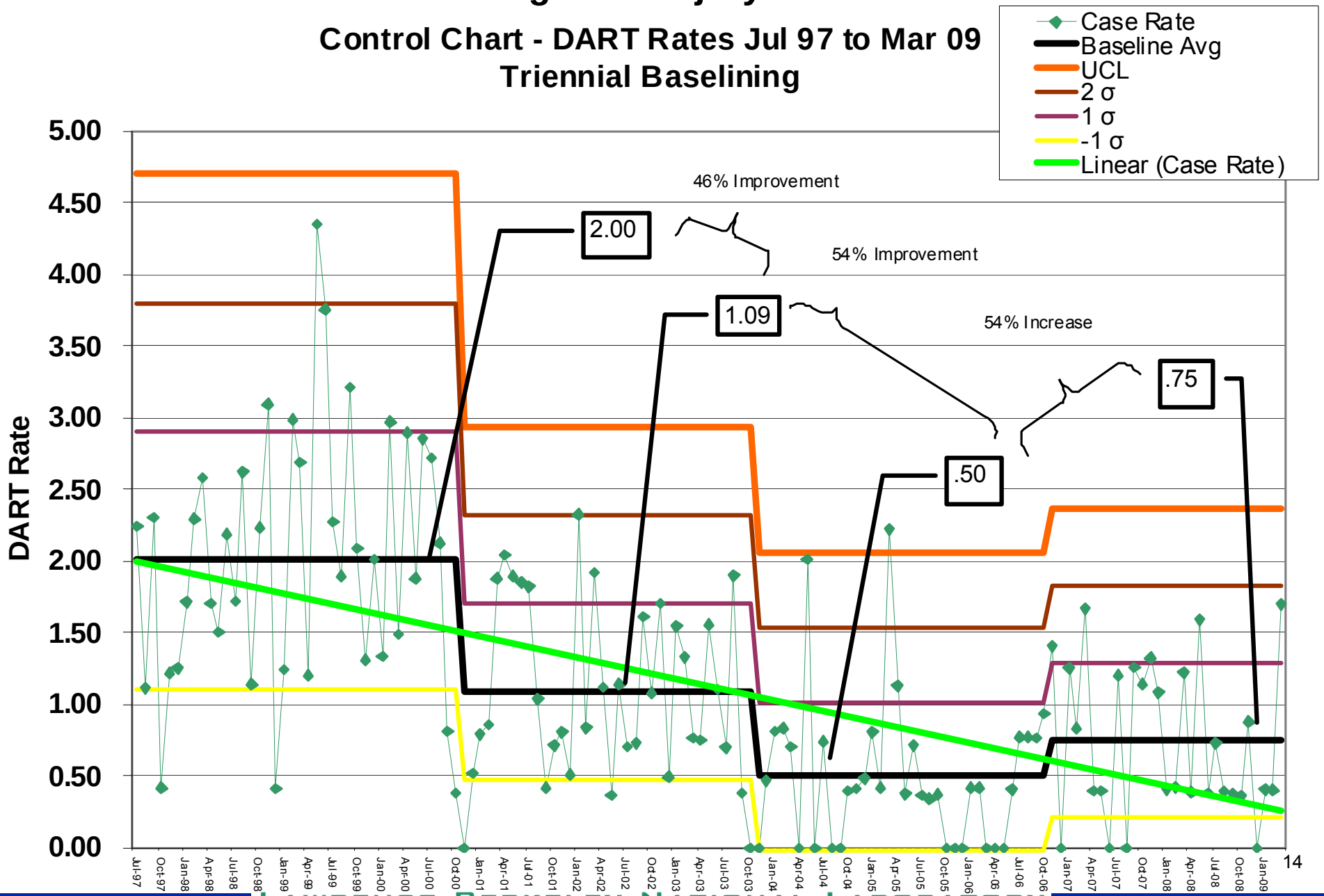
Berkeley Lab DART Rates With Control Limits At 95% Confidence Level
(Cases with Days Away, Restricted or Transferred)



Through May 31, 2009

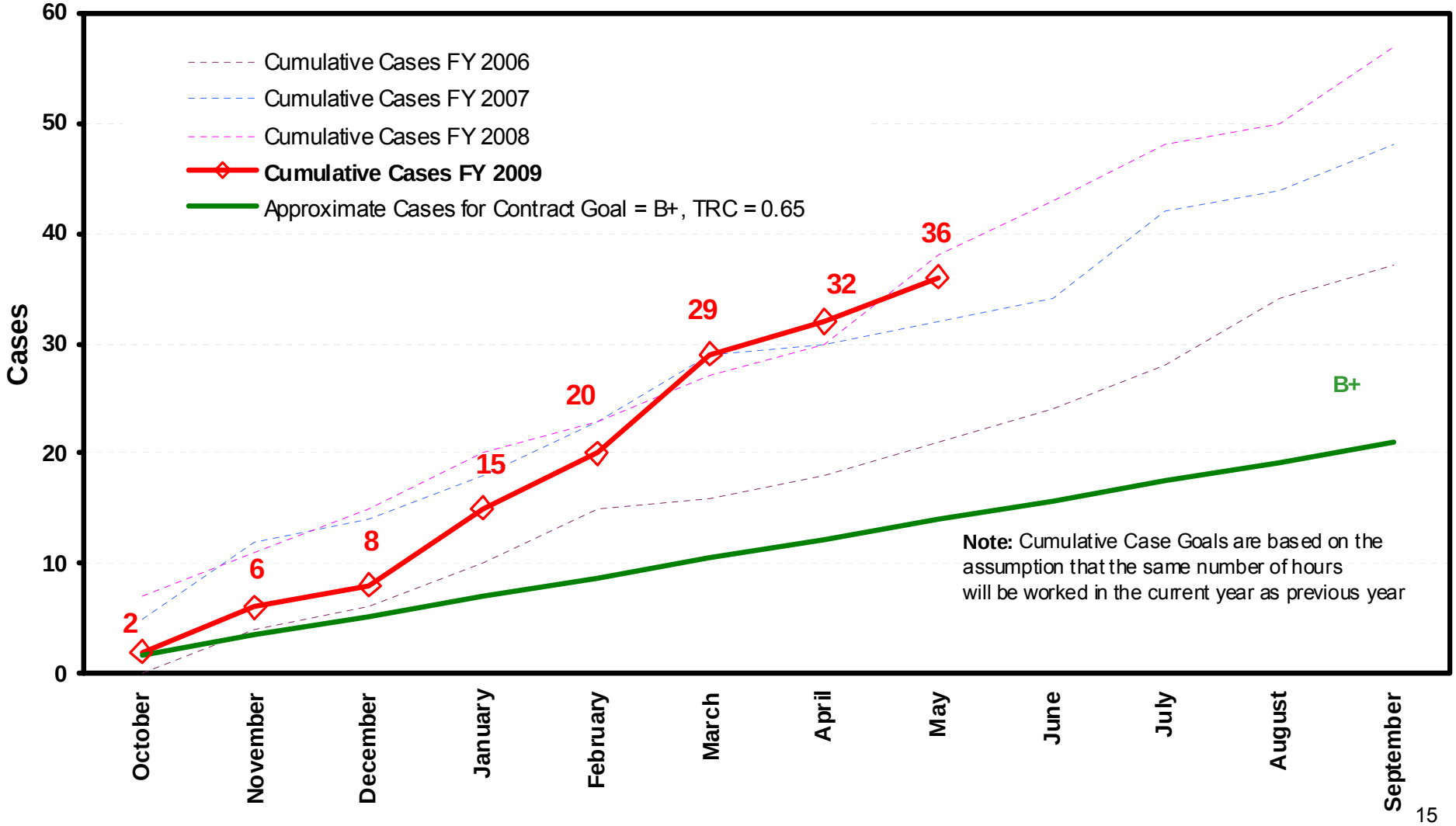
Long Term Injury Rates

Control Chart - DART Rates Jul 97 to Mar 09
Triennial Baselining



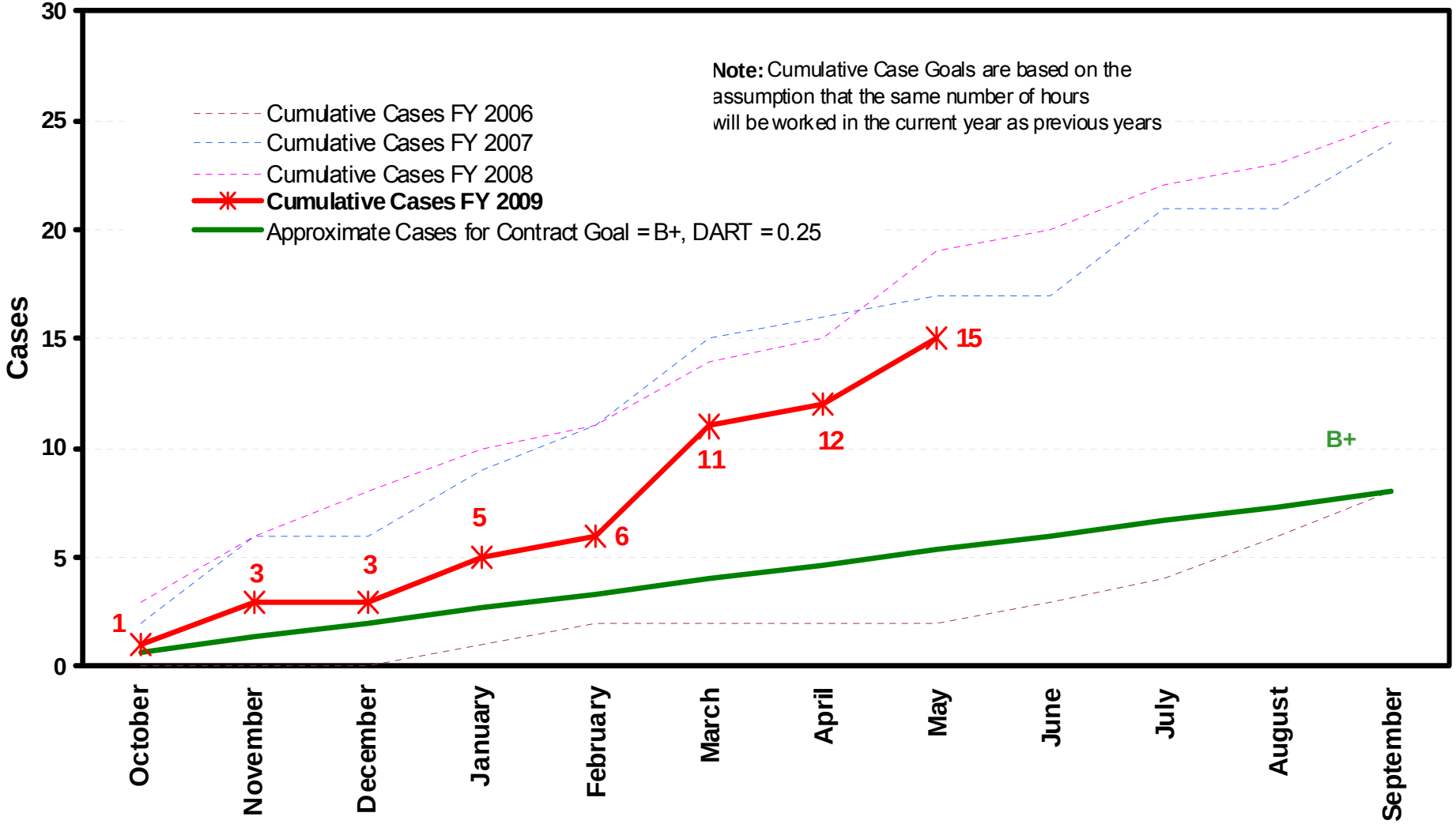
Performance vs Contract Goals - TRC

Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Fiscal Year

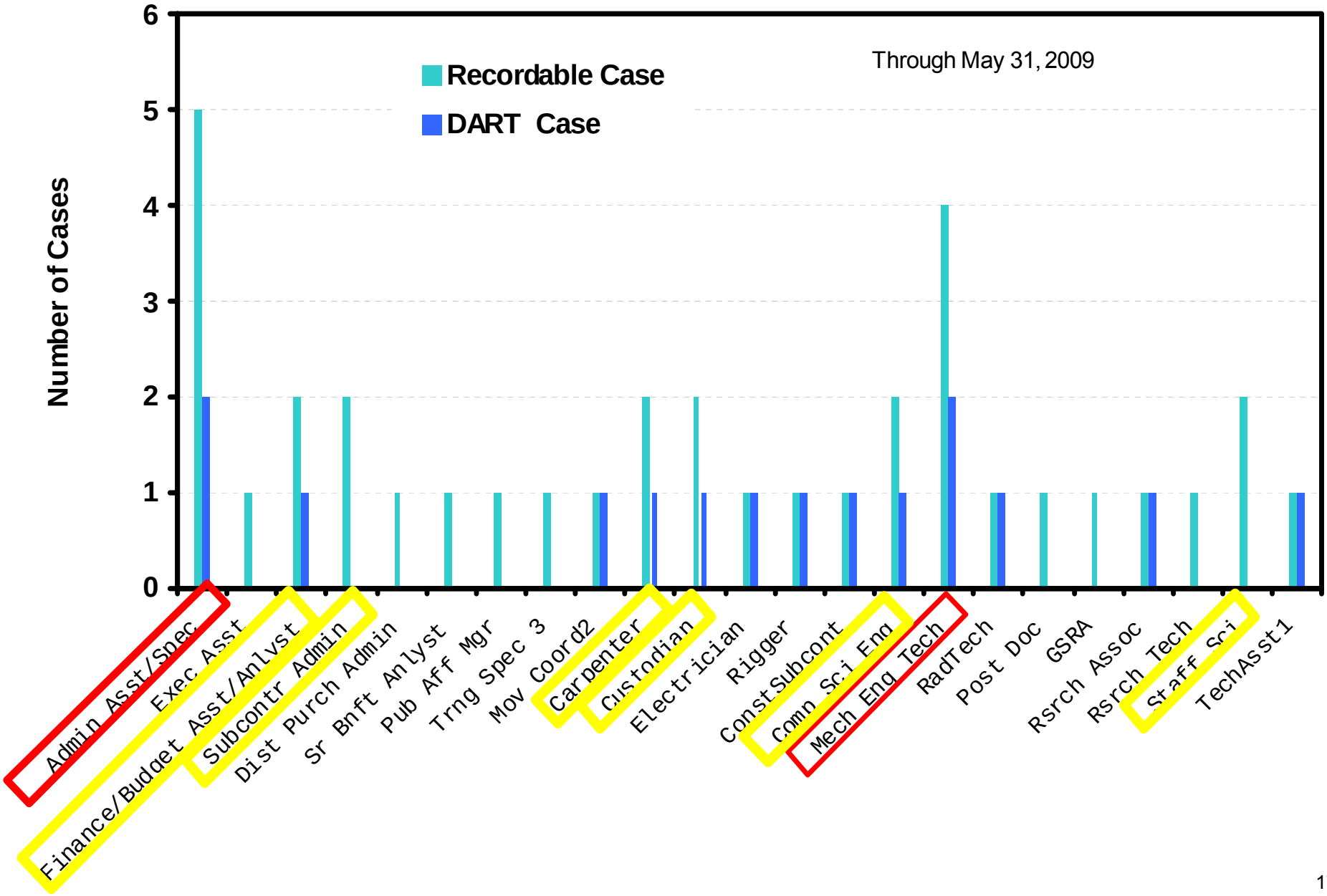


Performance vs Contract Goals - DART

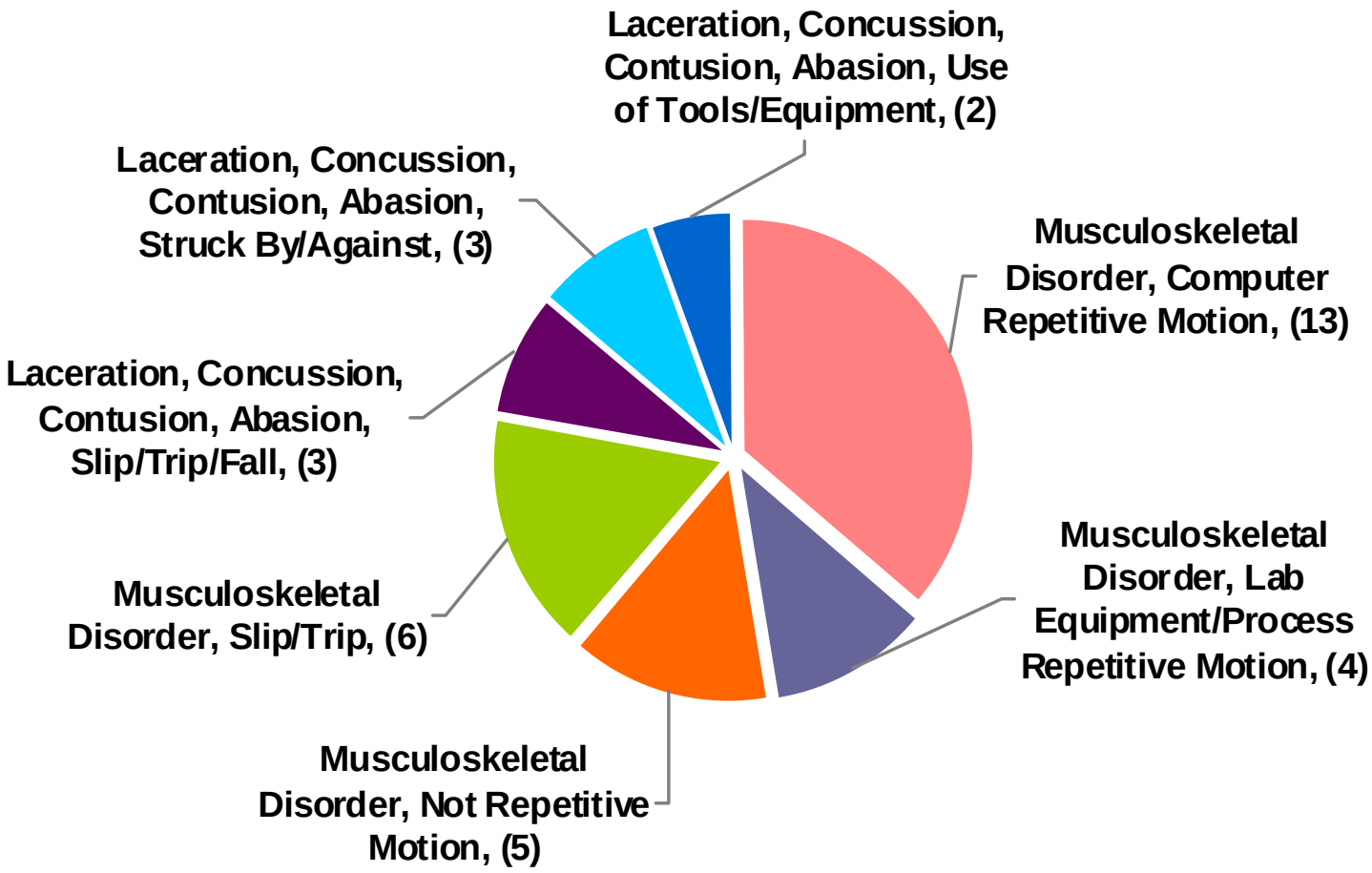
Berkeley Lab and Contractors
Cumulative DART (Days Away, Restricted, Transferred) Cases
By Fiscal Year



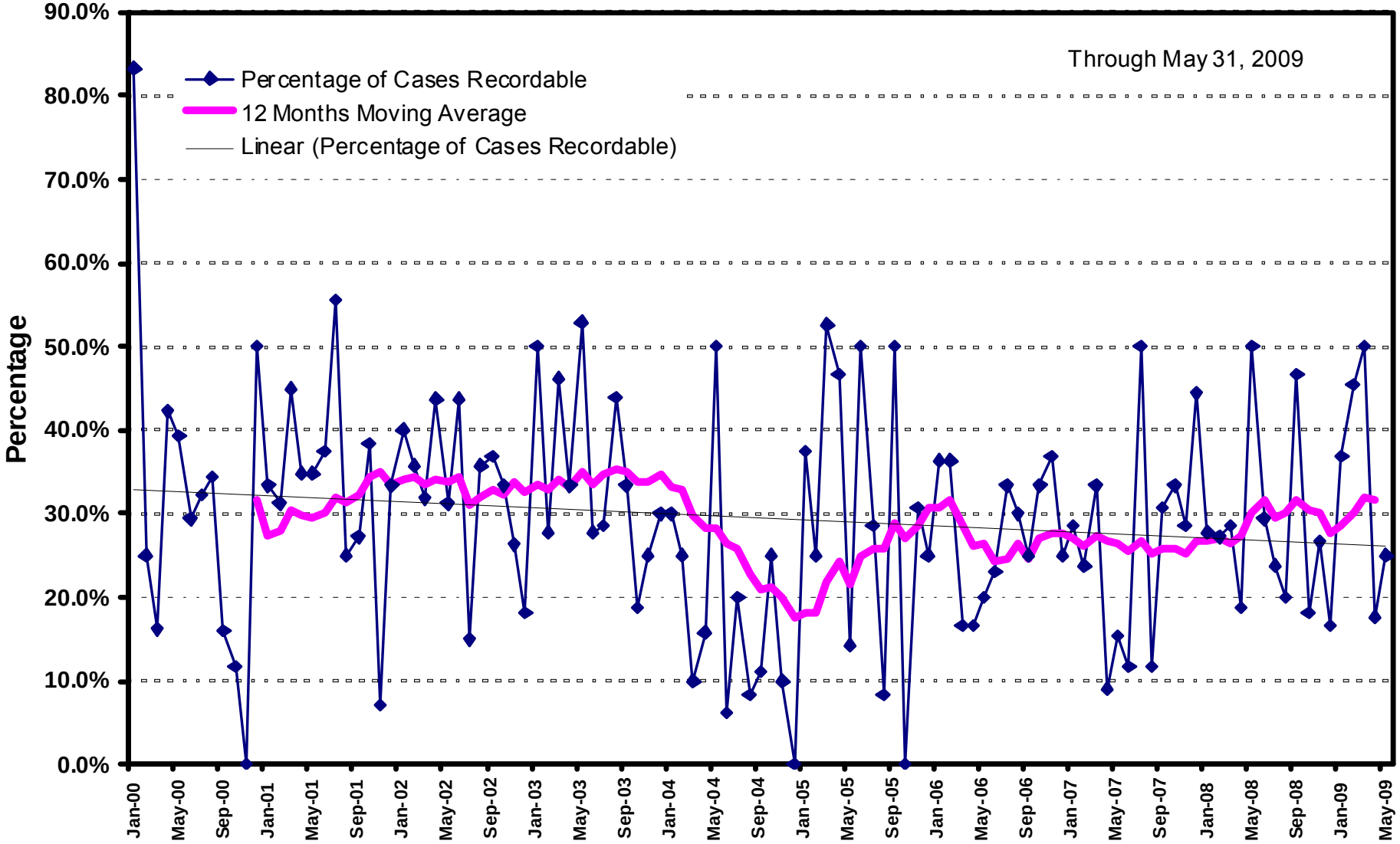
Recordable and DART Cases by Job Classification

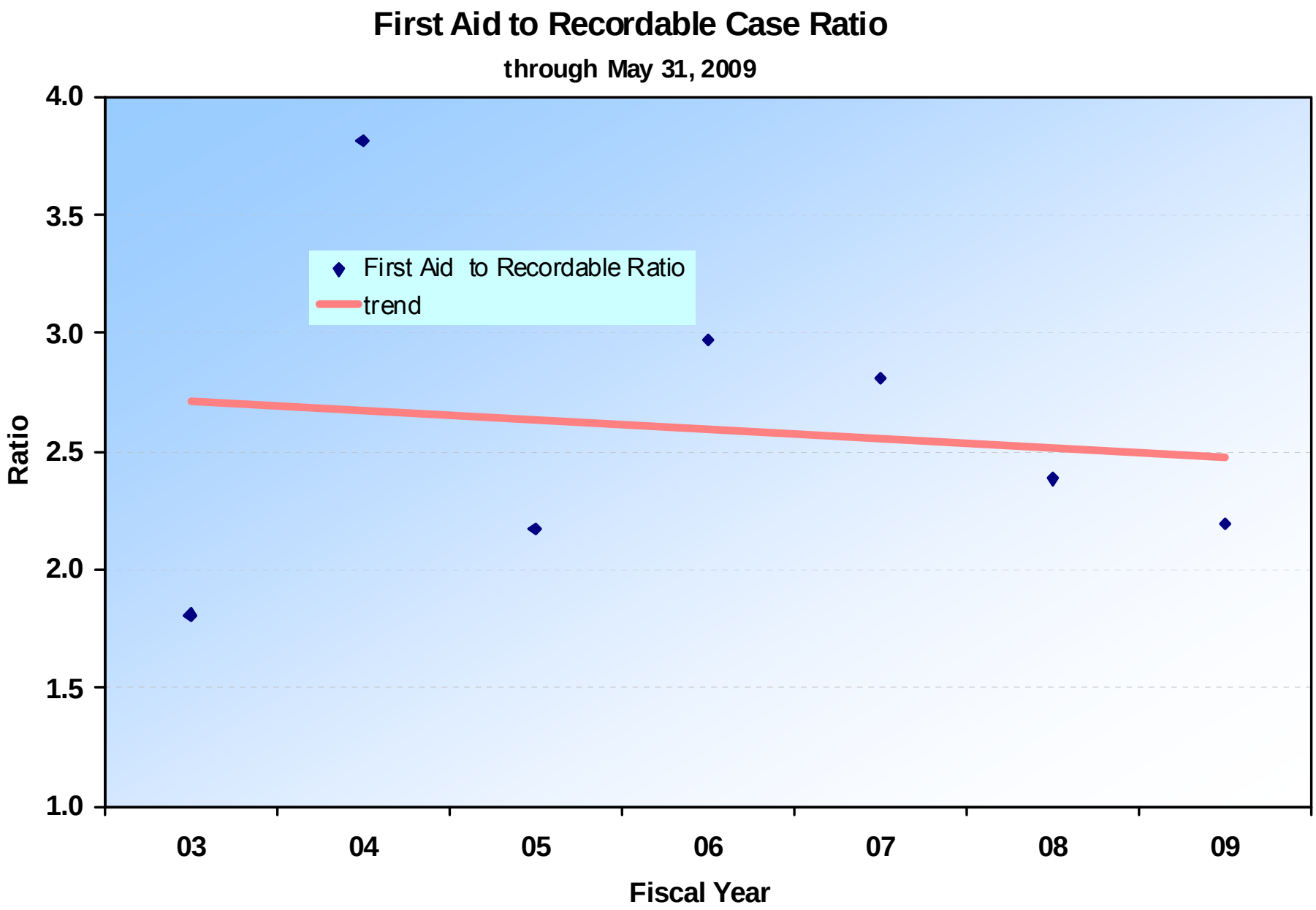


Injury Categories and Causes FY08 through May 31, 2009



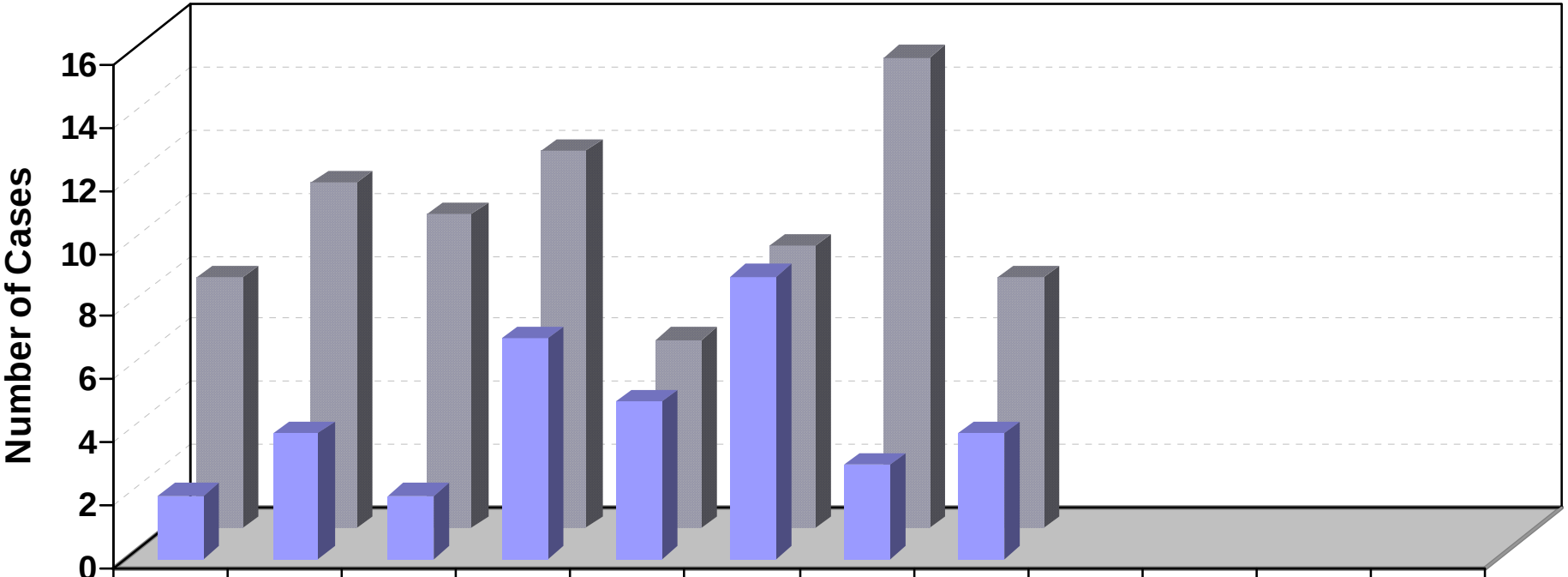
Percentage of All Injuries Reported That Are Recordable
Monthly, 12 Month Moving Average, Trend since 1/1/2000




First Aid to Recordable Case Ratio
through May 31, 2009
4.0
3.5
3.0
2.5
2.0
1.5
1.0
Ratio
First Aid to Recordable Ratio
trend
03
04
05
06
07
08
09
Fiscal Year

FY09 First Aid to Recordable Comparison

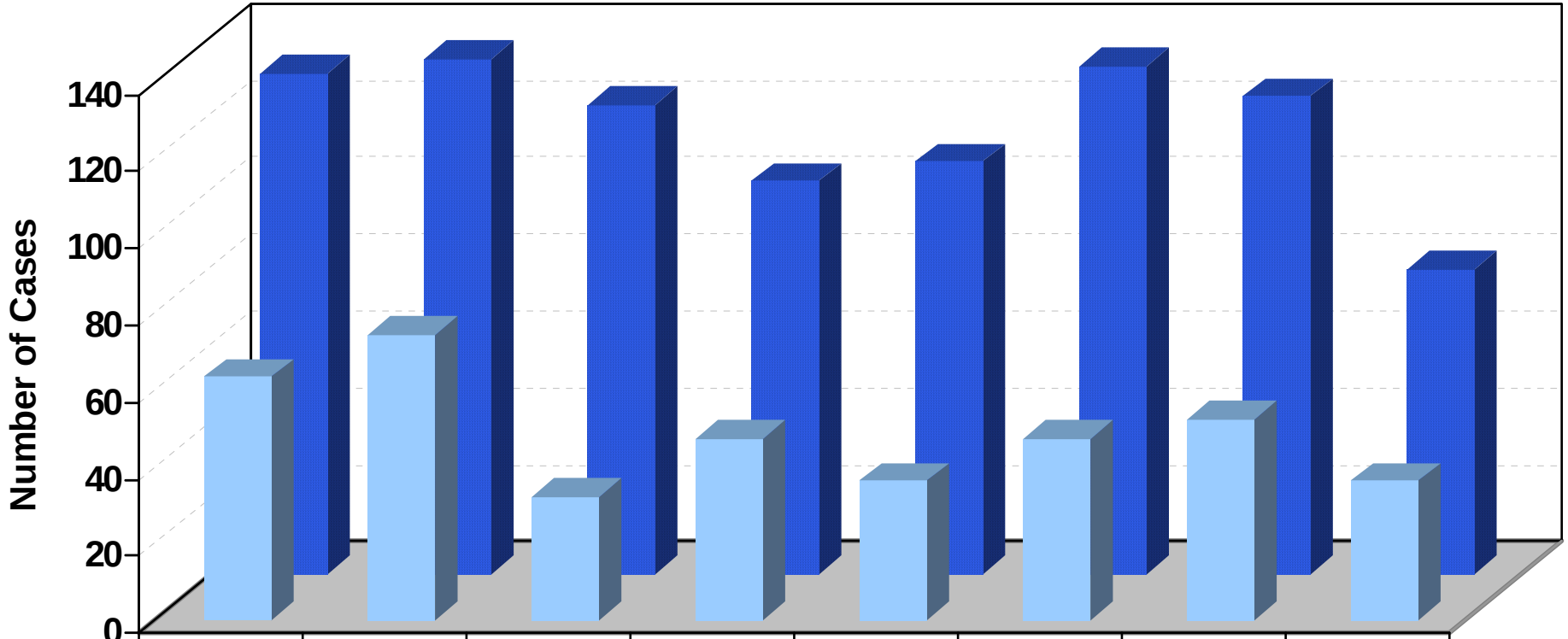
through May 31, 2009



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
REC	2	4	2	7	5	9	3	4				
FA	8	11	10	12	6	9	15	8				

FY02 to FY09 First Aid to Recordable Comparison

through May 31, 2009



FY	02	03	04	05	06	07	08	09
REC	63	74	32	47	36	47	52	36
FA	130	134	122	102	107	132	124	79

LBNL Total Recordable Cases October 1, 2008 - September 30, 2009 (FY09)

	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 TRC = 0.65	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	1	1	0	0	0	0	0	0	1	2
Computational Research	0	0	0	0	1	0	0	0	0	0	0	0		1
NERSC Center	0	0	0	0	0	1	0	0	0	0	0	0		1
General Sciences	1	0	0	2	0	0	1	0	0	0	0	0	3	4
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	1	0	0	2	0	0	1	0	0	0	0	0		4
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	1	1	1	0	0	0	0	4	3
Earth Sciences	0	0	0	0	0	0	1	0	0	0	0	0		1
Genomics	0	0	0	0	0	1	0	0	0	0	0	0		1
Life Sciences	0	0	0	0	0	0	0	1	0	0	0	0		1
Physical Sciences	1	0	0	0	1	4	0	0	0	0	0	0	5	6
ALS	0	0	0	0	0	2	0	0	0	0	0	0		2
Chemical Sciences	0	0	0	0	1	0	0	0	0	0	0	0		1
Environmental Energy Tech.	0	0	0	0	0	1	0	0	0	0	0	0		1
Materials Sciences	1	0	0	0	0	0	0	0	0	0	0	0		1
Physical Biosciences	0	0	0	0	0	1	0	0	0	0	0	0		1
LBNL Research Sub-Total	2	0	0	2	2	6	2	1	0	0	0	0	13	15
LBNL Support														
Environment, Health & Safety	0	1	0	1	0	0	1	0	0	0	0	0		3
Facilities	0	1	0	1	2	2	0	2	0	0	0	0		8
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	1	0	0	0	1	0	0	0	0	0	0		2
Public Affairs	0	0	1	0	0	0	0	0	0	0	0	0		1
CFO	0	1	1	3	1	0	0	0	0	0	0	0		6
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Support Sub-Total	0	4	2	5	3	3	1	2	0	0	0	0	4	20
LBNL Total	2	4	2	7	5	9	3	3	0	0	0	0	17	35
LBNL Construction	0	0	0	0	0	0	0	1	0	0	0	0	0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Site Grand Total	2	4	2	7	5	9	3	4	0	0	0	0	18	36
Prior Year (FY08) Site Grand Total	*7*	*4*	*4*	*2*	*3*	*4*	*3*	*7*	*5*	*5*	*2*	*6*		*52*
Prior Year (FY07) Site Grand Total	*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 5/31/09

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases October 1, 2008 - September 30, 2009 (FY09)

	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
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0		0
General Sciences	1	0	0	1	0	0	0	0	0	0	0	0	1	2
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	1	0	0	1	0	0	0	0	0	0	0	0		2
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	1	0	0	0	0	2	1
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	1	0	0	0	0		1
Physical Sciences	0	0	0	0	0	2	0	0	0	0	0	0	2	2
ALS	0	0	0	0	0	1	0	0	0	0	0	0		1
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Environmental Energy Tech.	0	0	0	0	0	1	0	0	0	0	0	0		1
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	1	0	0	1	0	2	0	1	0	0	0	0	5	5
LBNL Support														
Environment, Health & Safety	0	0	0	0	0	0	1	0	0	0	0	0		1
Facilities	0	1	0	0	1	2	0	1	0	0	0	0		5
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	1	0	0	0	1	0	0	0	0	0	0		2
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0		0
CFO	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
LBNL Support Sub-Total	0	2	0	1	1	3	1	1	0	0	0	0	2	9
LBNL Total	1	2	0	2	1	5	1	2	0	0	0	0	7	14
LBNL Construction	0	0	0	0	0	0	0	1	0	0	0	0	0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	1	2	0	2	1	5	1	3	0	0	0	0	7	15
Prior Year (FY08) Site Grand Total	*3*	*3*	*2*	*1*	*1*	*3*	*1*	*4*	*1*	*2*	*1*	*1*		*24*
Prior Year (FY07) Site Grand Total	*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+					

5/31/2009 Notes: Projections assume that hours worked will remain constant