

Berkeley Lab Accident Statistics Through June 30, 2012

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.

Every effort is made to present accurate and final data. However, changes may occur in subsequent months as additional information becomes available and as developments change the recordability of some cases.

Refer questions about these charts to rwwfisher@lbl.gov

Injury/Illness Cases – June 2012

Ergonomic

- **Discomfort in shoulder and spine**
 - The Administrative Assistant reported discomfort associated with computer workstation use.
- **Wrist strain**
 - The Physicist Staff Scientist / Engineer experienced discomfort and cramping of the wrist associated with a period of intense mouse use.

Injury/Illness Cases – June 2012

Trauma

- **Tendon strain in right hand finger**
 - The Truck Driver experienced pain in the right hand possibly associated with use of the split shifter on a large delivery truck.
- **Abrasion**
 - The Administrative Assistant's toes struck the bottom of an open file cabinet drawer. The employee was wearing open-toed sandals.

Injury/Illness Cases – June 2012

Trauma

- **Hairline fracture**

- The Guest Graduate Student Research Assistant suffered a hairline fracture of the humerus (upper arm bone) while applying moderate force to an allen (hex) wrench.

- **Contusion**

- The Truck Driver suffered a contusion on the side of the head and minor abrasion of the thumb and index finger while directing a vendor semi truck and trailer into a parking location. The rear wheels of the semi tractor struck and bent over a stop sign which struck the employee.

Injury/Illness Cases – June 2012

Laceration / Puncture

- **Puncture**

- The Research Associate was using a scalpel that somehow caught on the glove and punctured the palm of the right hand.

- **Laceration**

- The Administrative Specialist suffered a small laceration of thumb while trimming a poster edge using a utility knife against a flat straight edge.

- **Laceration**

- The Guest Student Assistant cut the tip of the index finger while removing the cardboard protective sleeve from a new single edge razor blade.

Injury/Illness Cases – June 2012

Slip / Trip / Fall

- **Strained ankle**

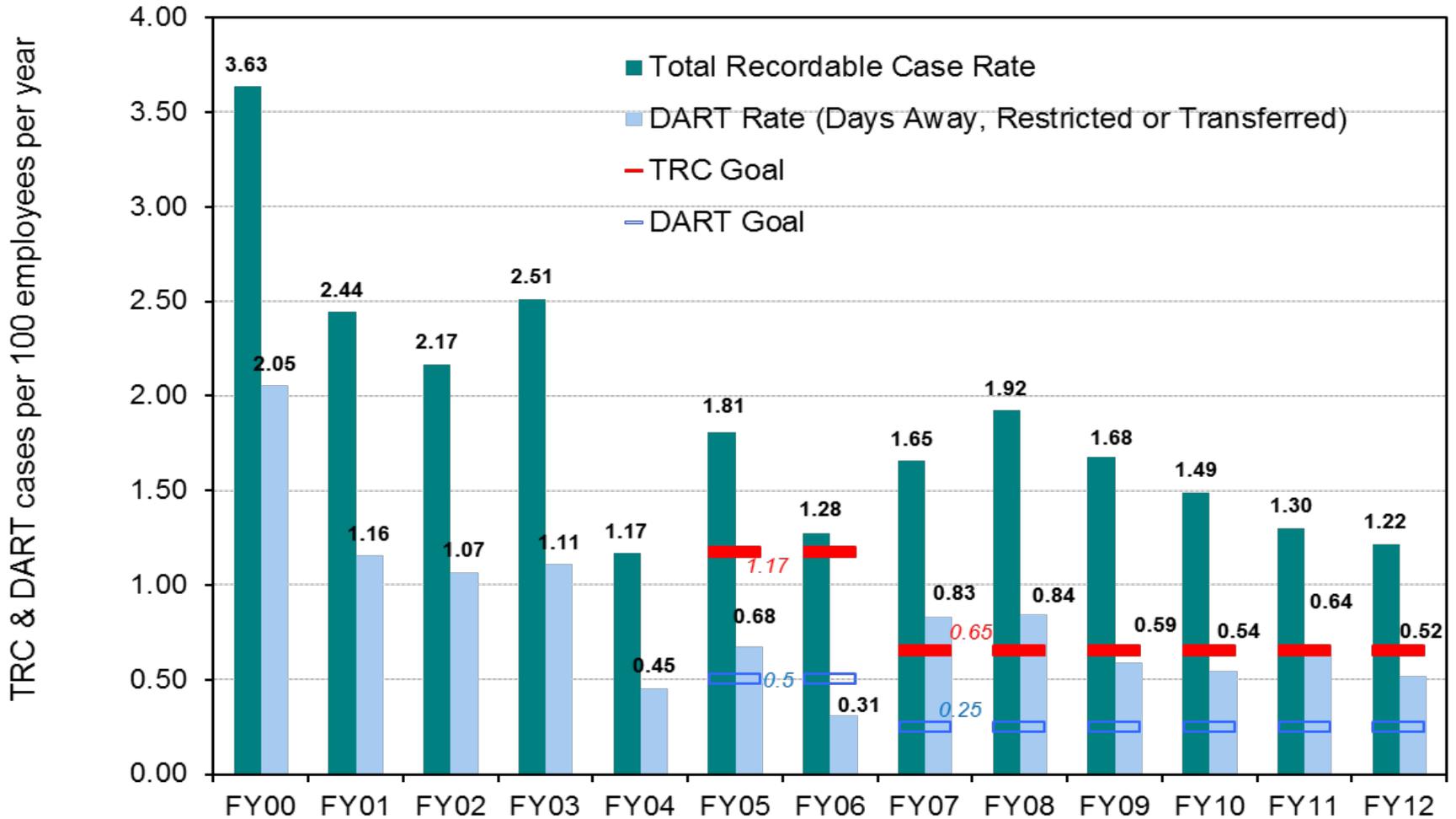
- The Subcontract Administrator turned an ankle while walking on the paved walkway along McMillan Road. The employee did not fall to the ground.

- **Contusions**

- The Mechanical Engineering Technician slipped while carrying a four pound object down a set of metal stairs in Building 88. The employee was holding the handrail with the free hand but fell backward striking the thigh, elbow, hand, and head.

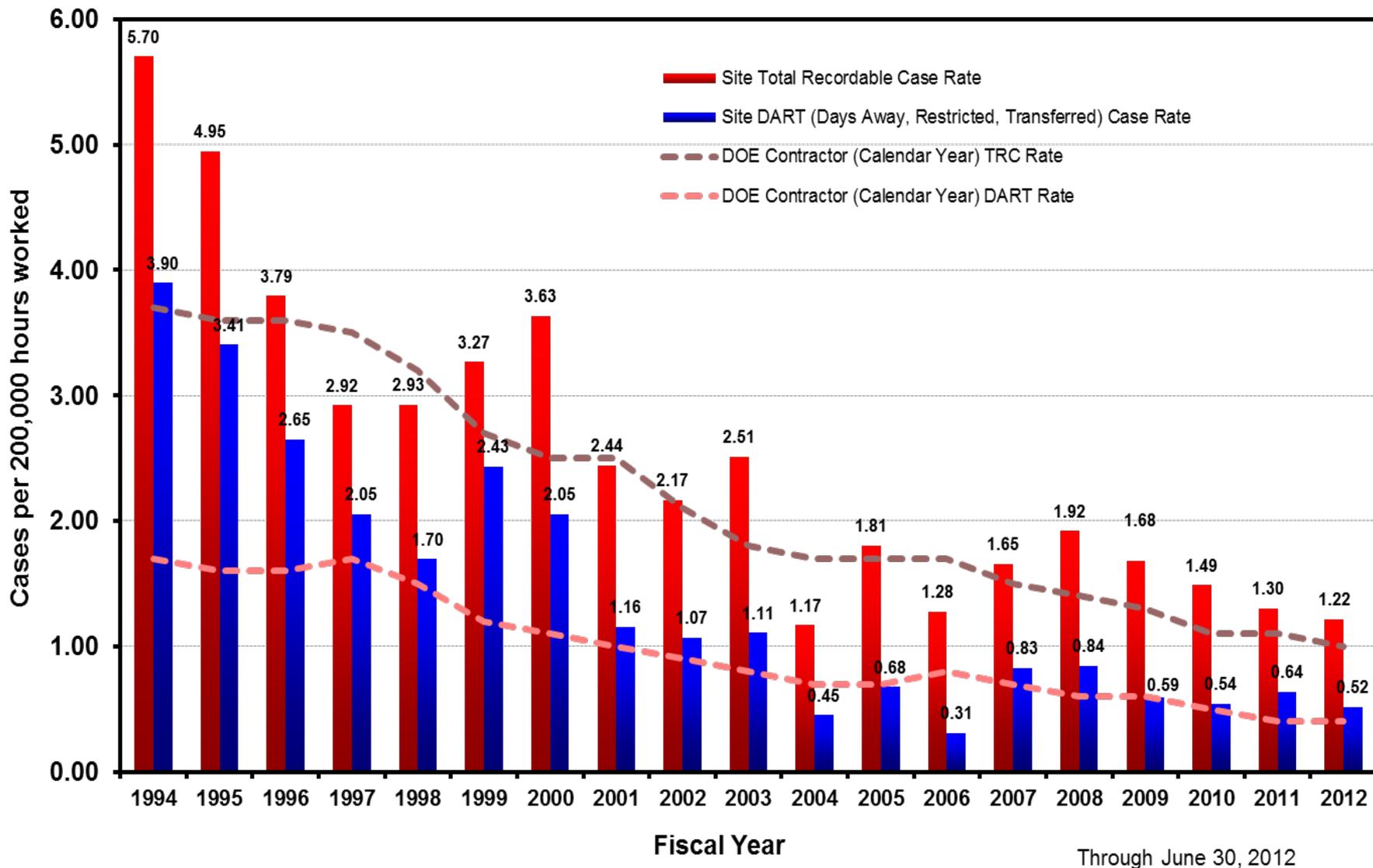
Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)
Through June 30, 2012

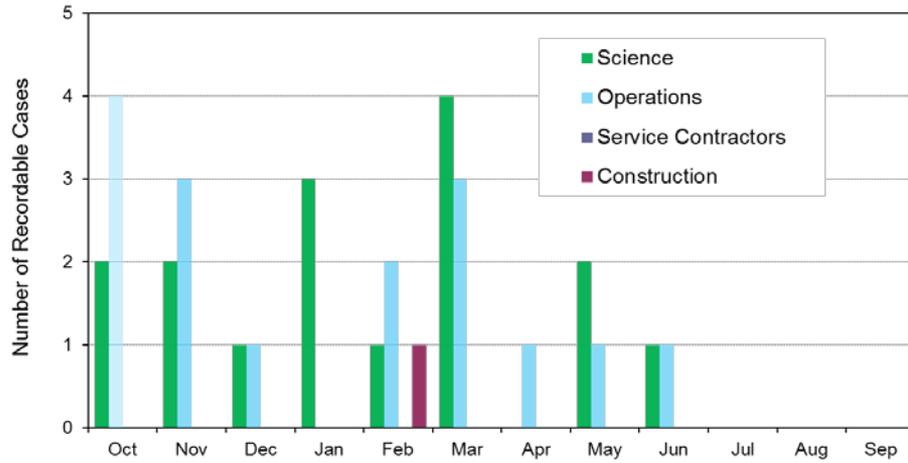


LBNL vs. DOE Contractor Rates

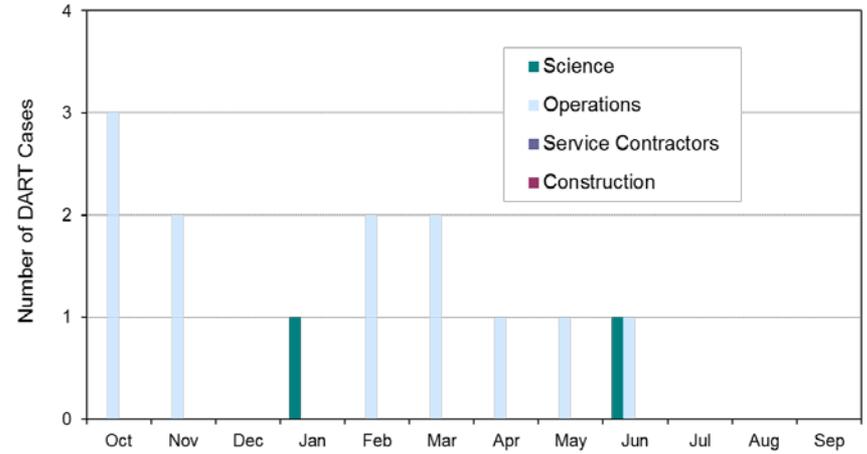
Berkeley Lab Site Accident Rates



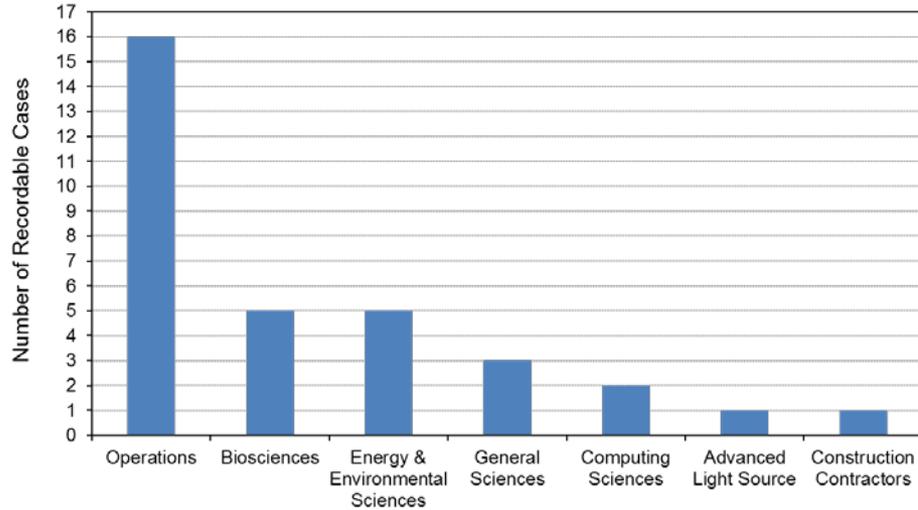
Recordable Cases by LBNL Major Organization
FY 2012 To Date June 30, 2012



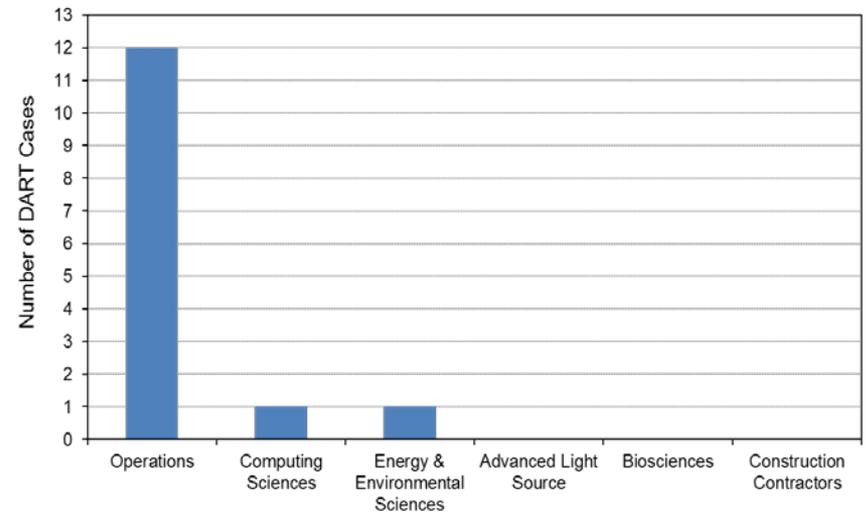
DART Cases by LBNL Major Organization
FY 2012 To Date June 30, 2012



Recordable Cases by Directorate
FY 2012 To Date June 30, 2012

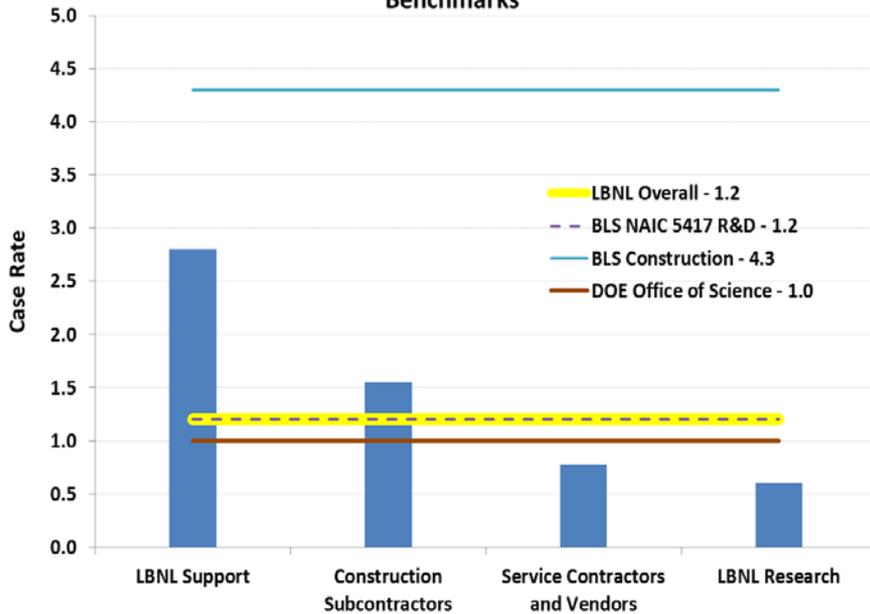


DART Cases by Directorate
FY 2012 To Date June 30, 2012

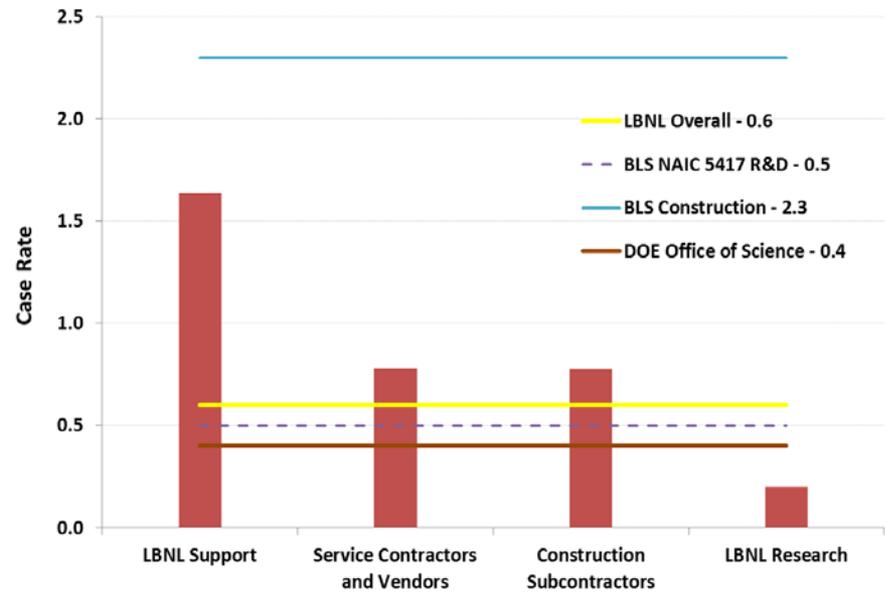


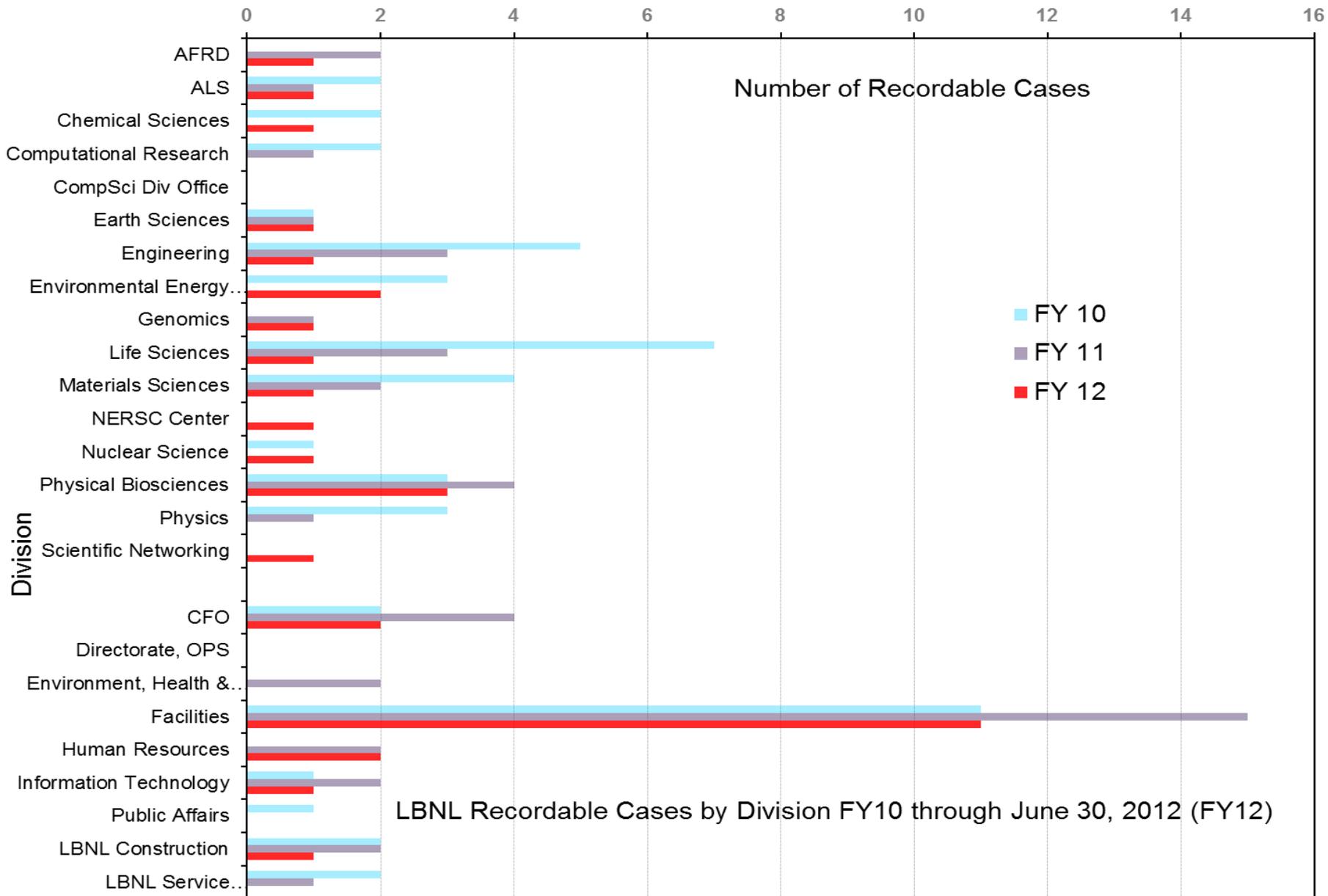
FY 2011 Summary Reference

FY 2011 Recordable Case Rate by DOE Reporting Organization with Benchmarks

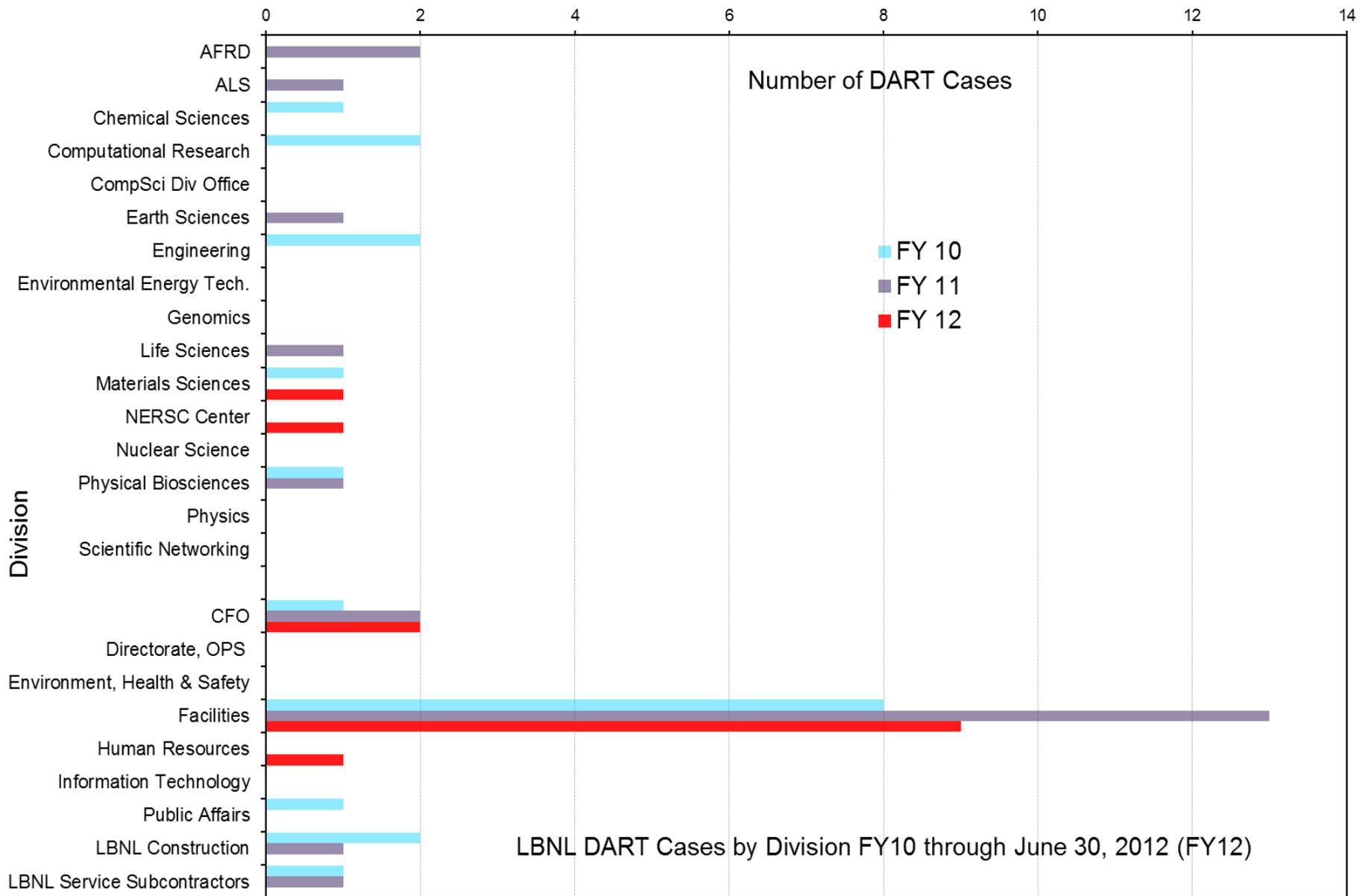


FY 2011 DART Case Rate by DOE Reporting Organization with Benchmarks



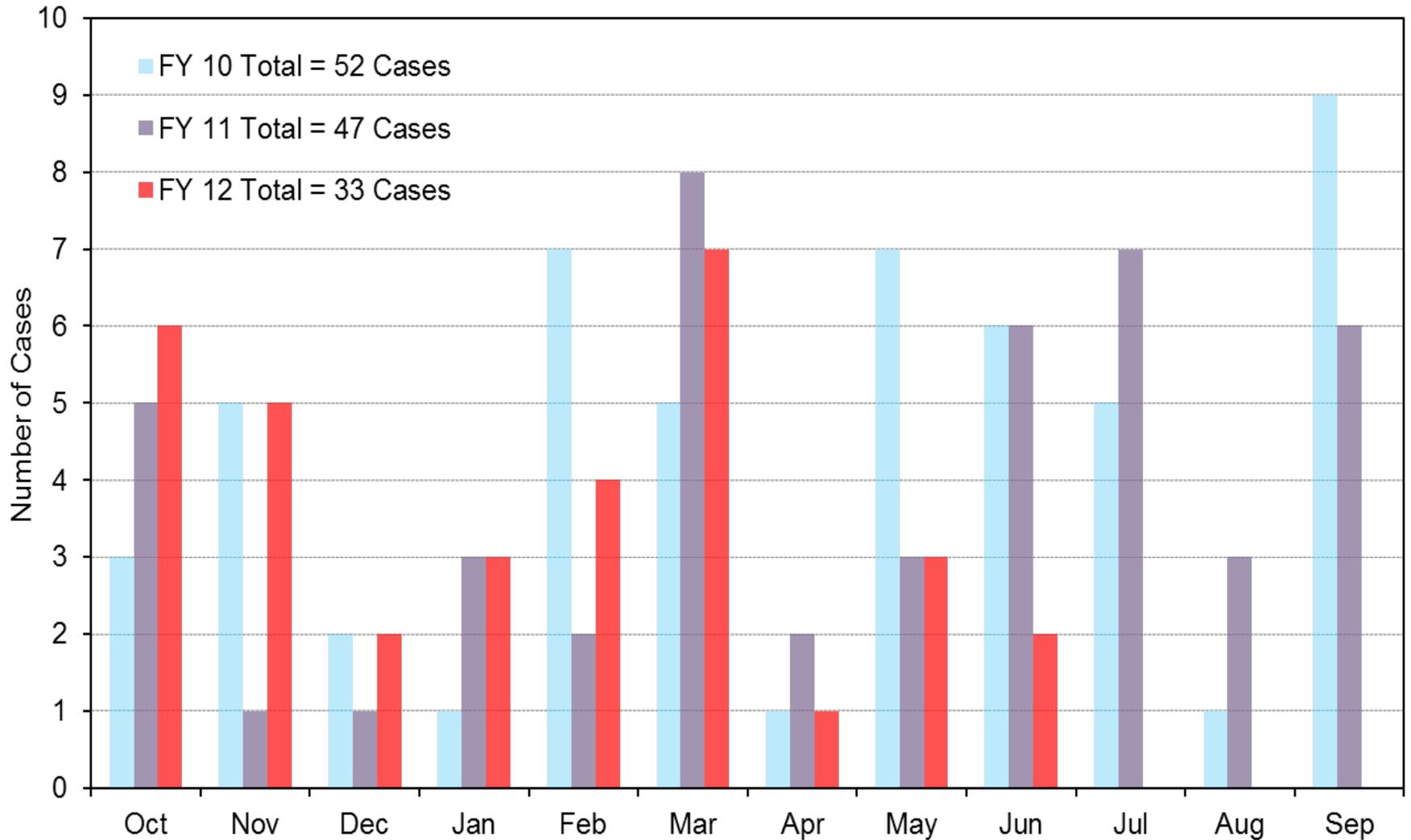


LBNL Recordable Cases by Division FY10 through June 30, 2012 (FY12)

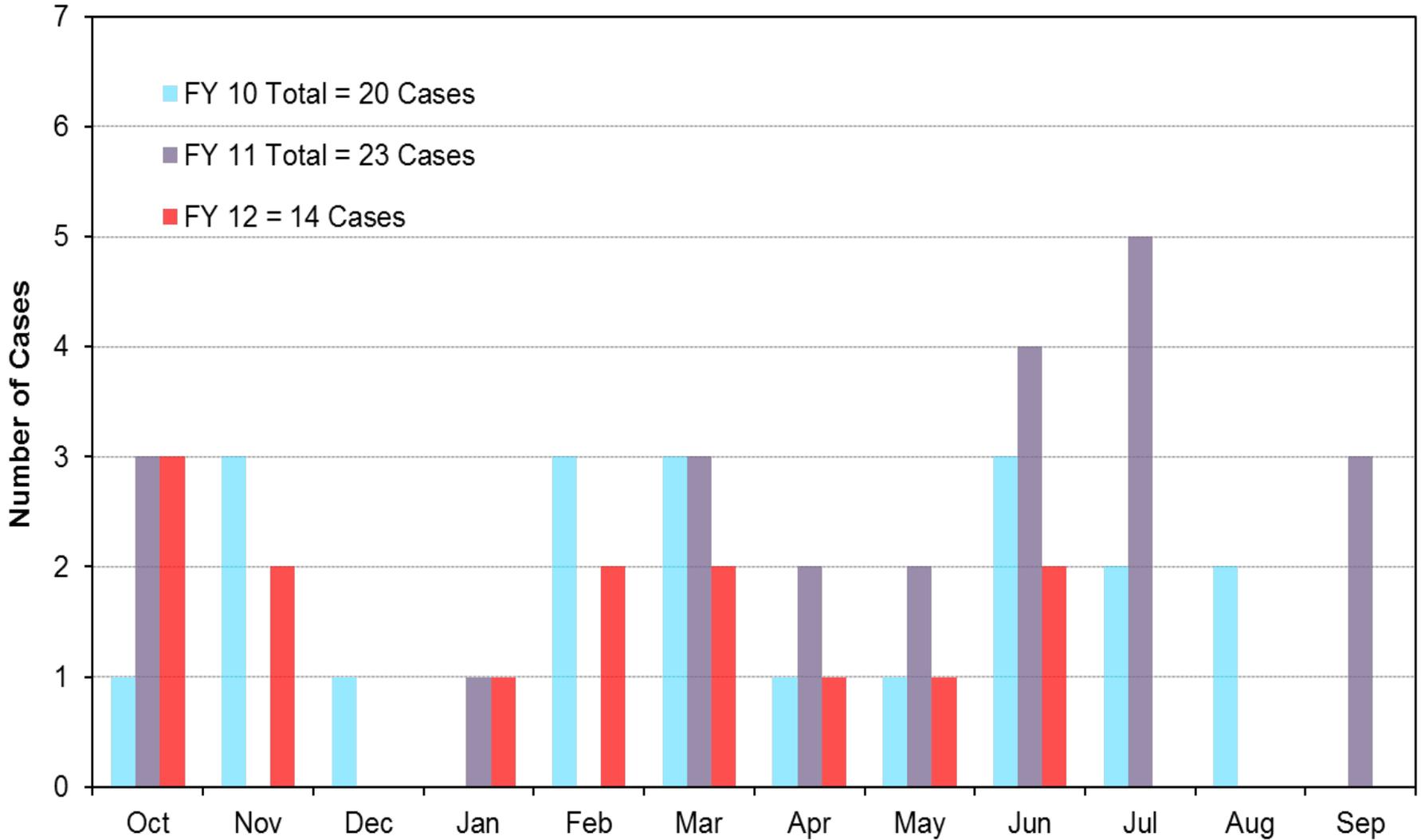


LBNL DART Cases by Division FY10 through June 30, 2012 (FY12)

LBNL Recordable Cases FY10 through June 30, 2012 (FY12)

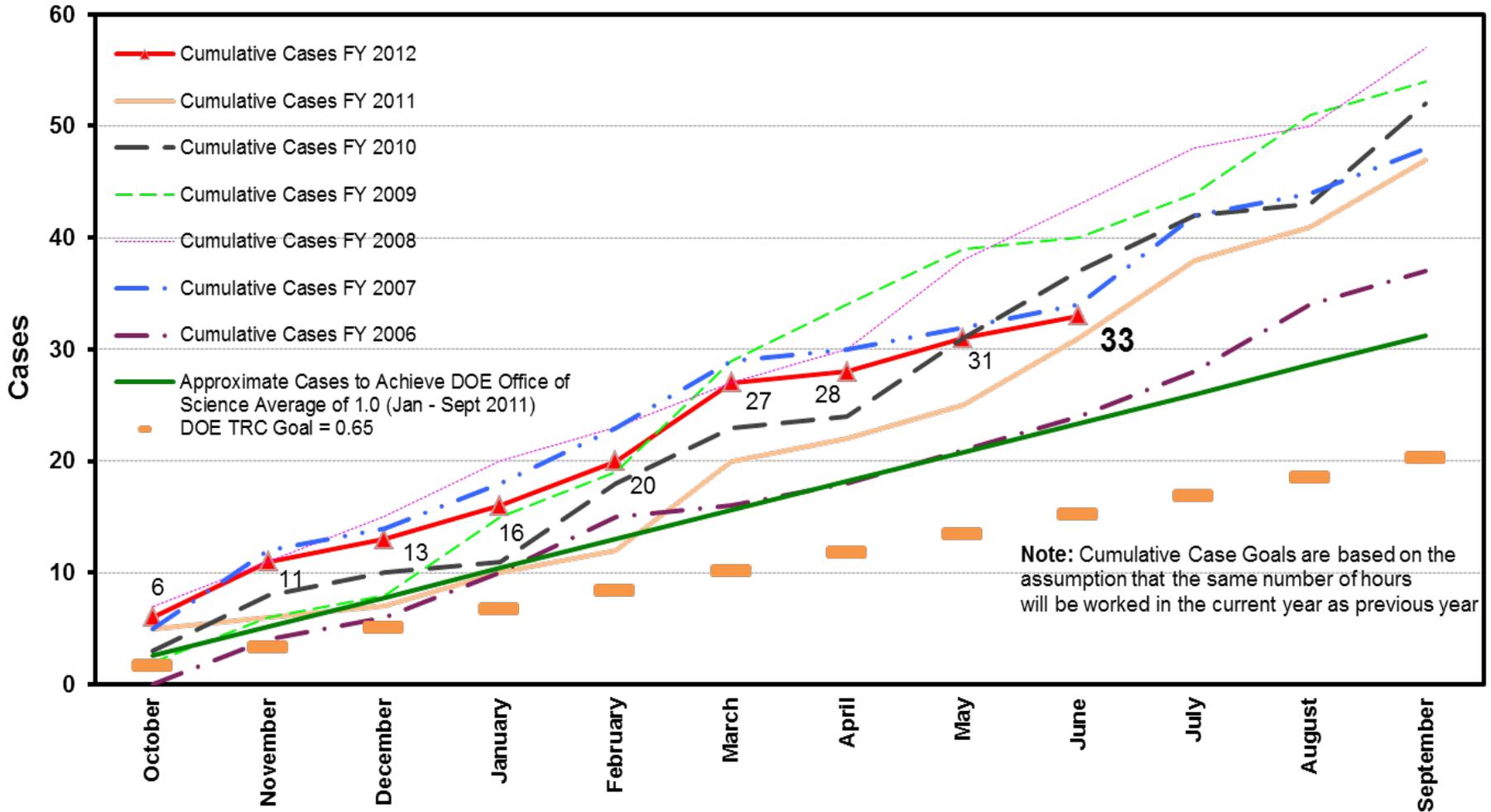


LBL DART Cases FY10 through June 30, 2012 (FY12)



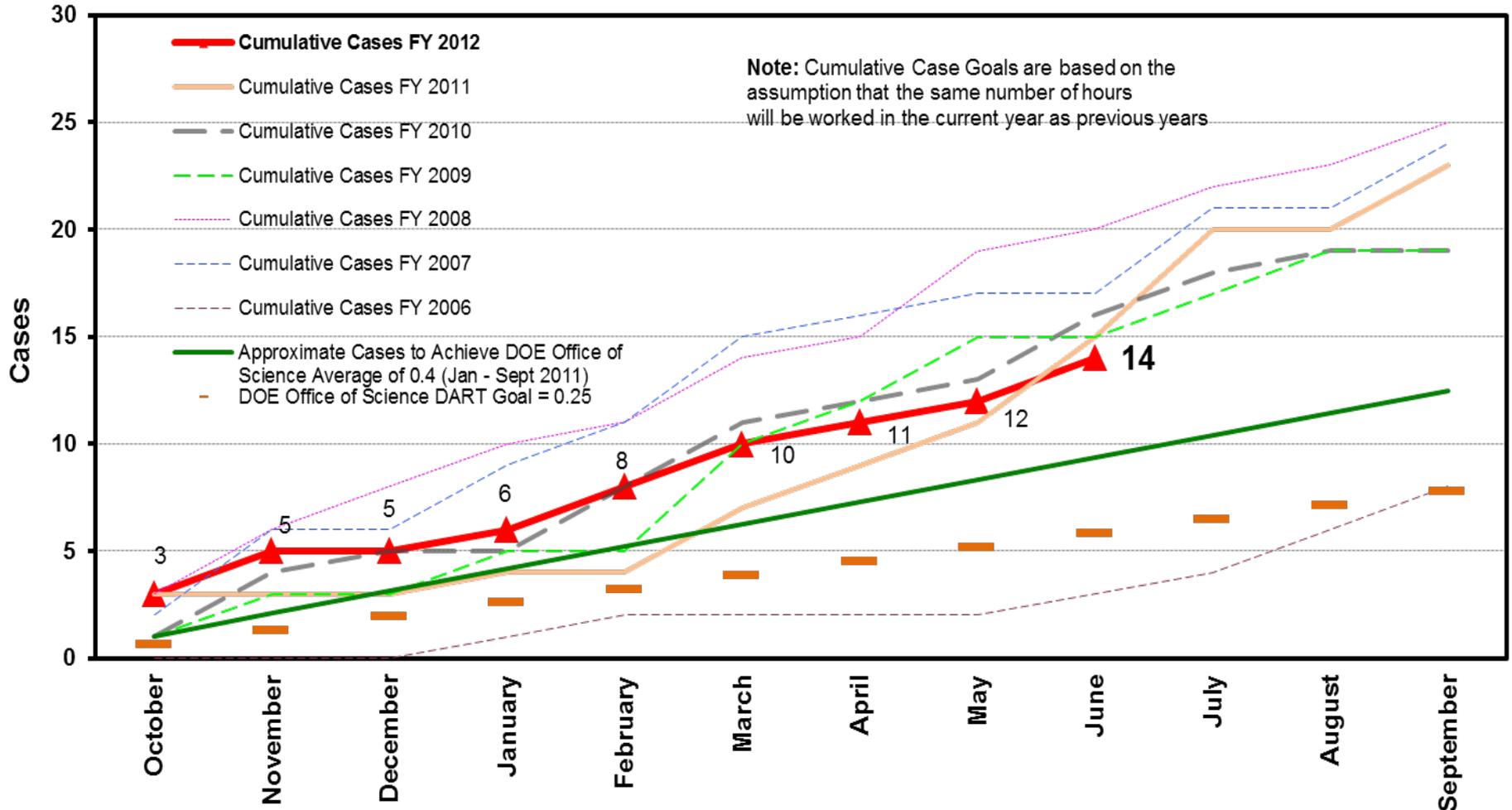
Performance vs. DOE Goals - TRC

Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



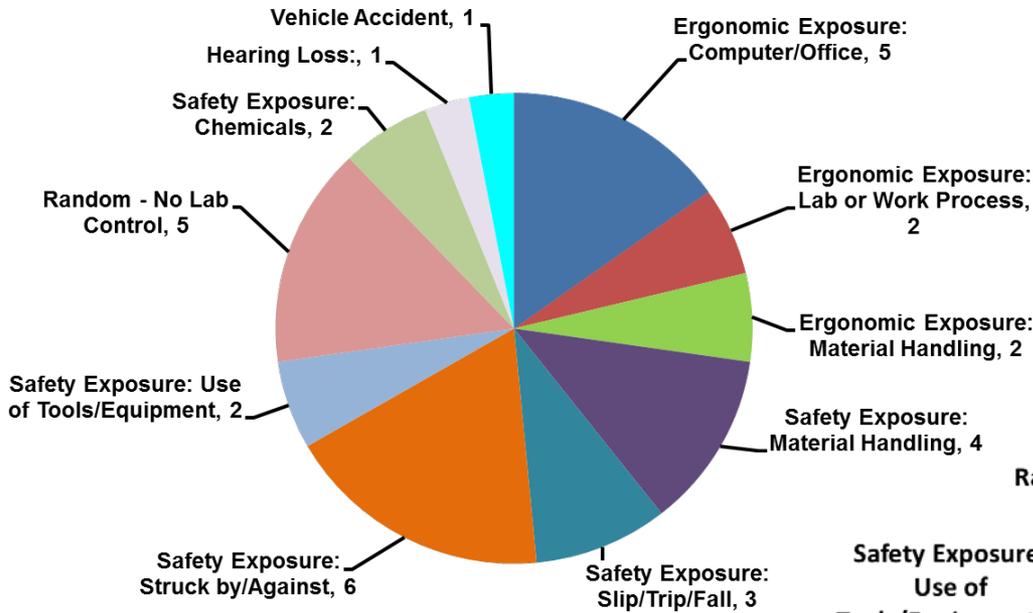
Performance vs. DOE Goals - DART

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

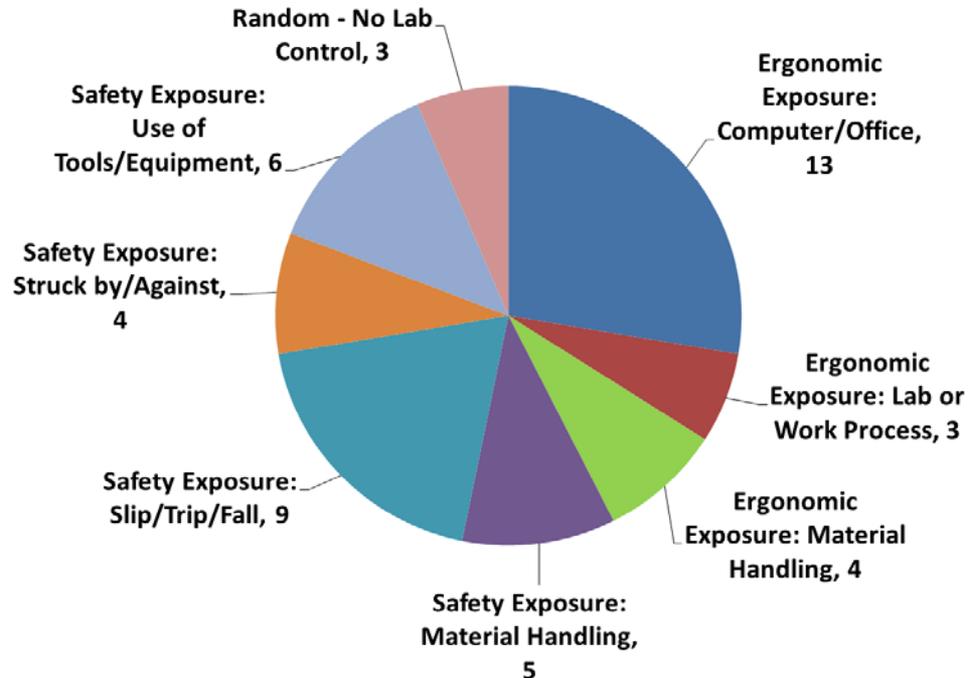


Recordable Injury Categories and Causes

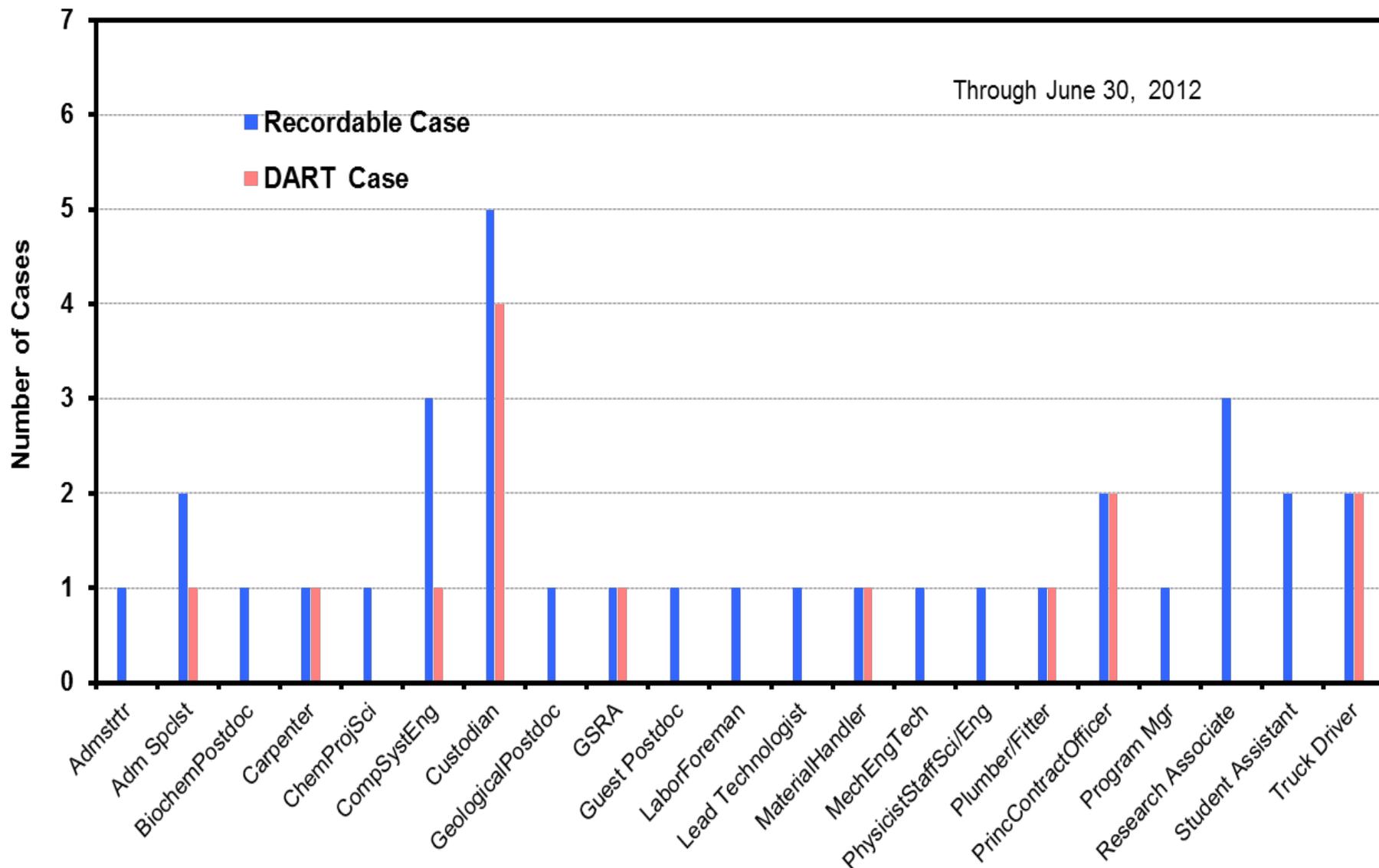
FY 2012 through 6/30/12



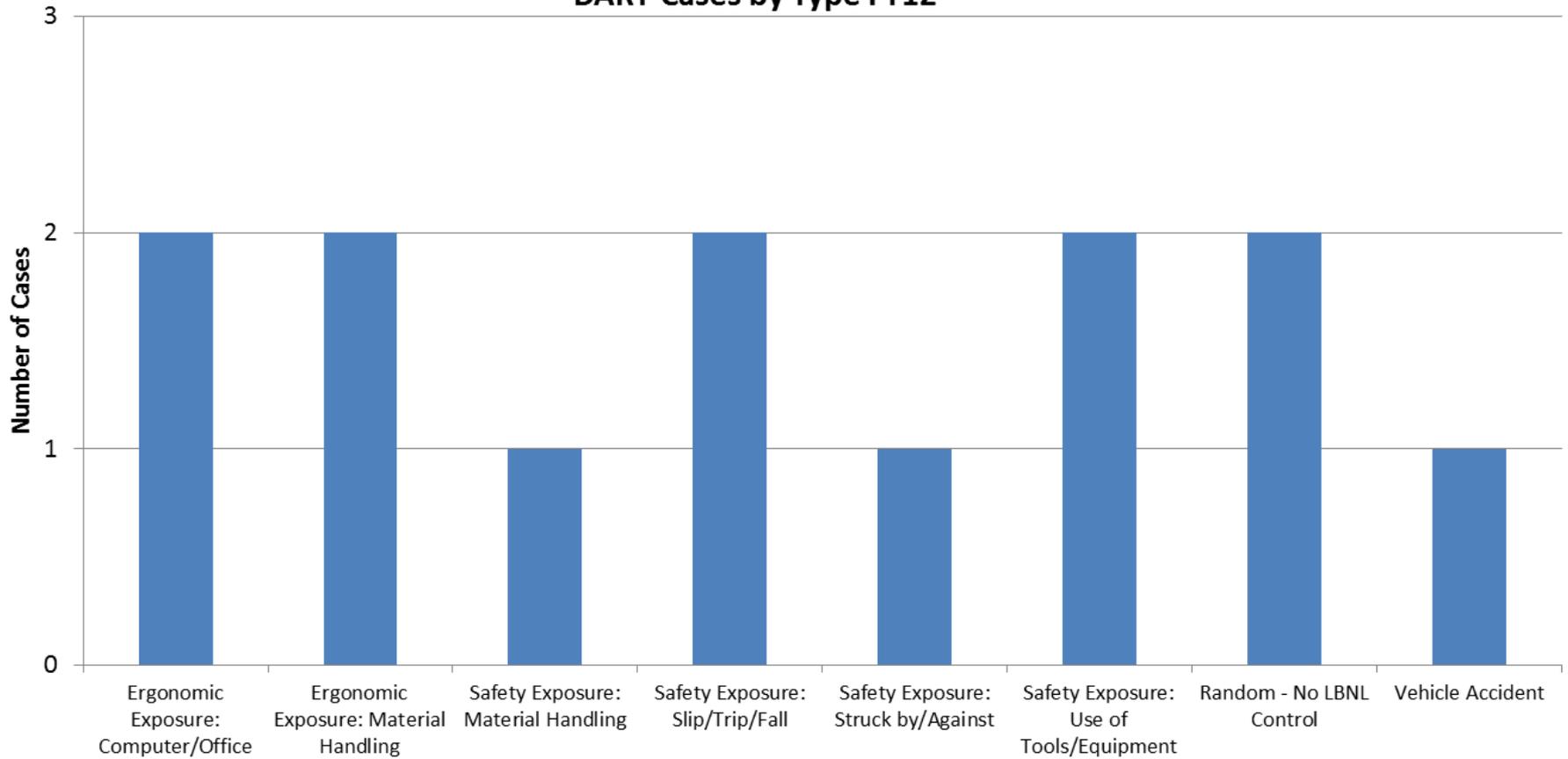
FY 2011



Recordable and DART Cases by Job Classification



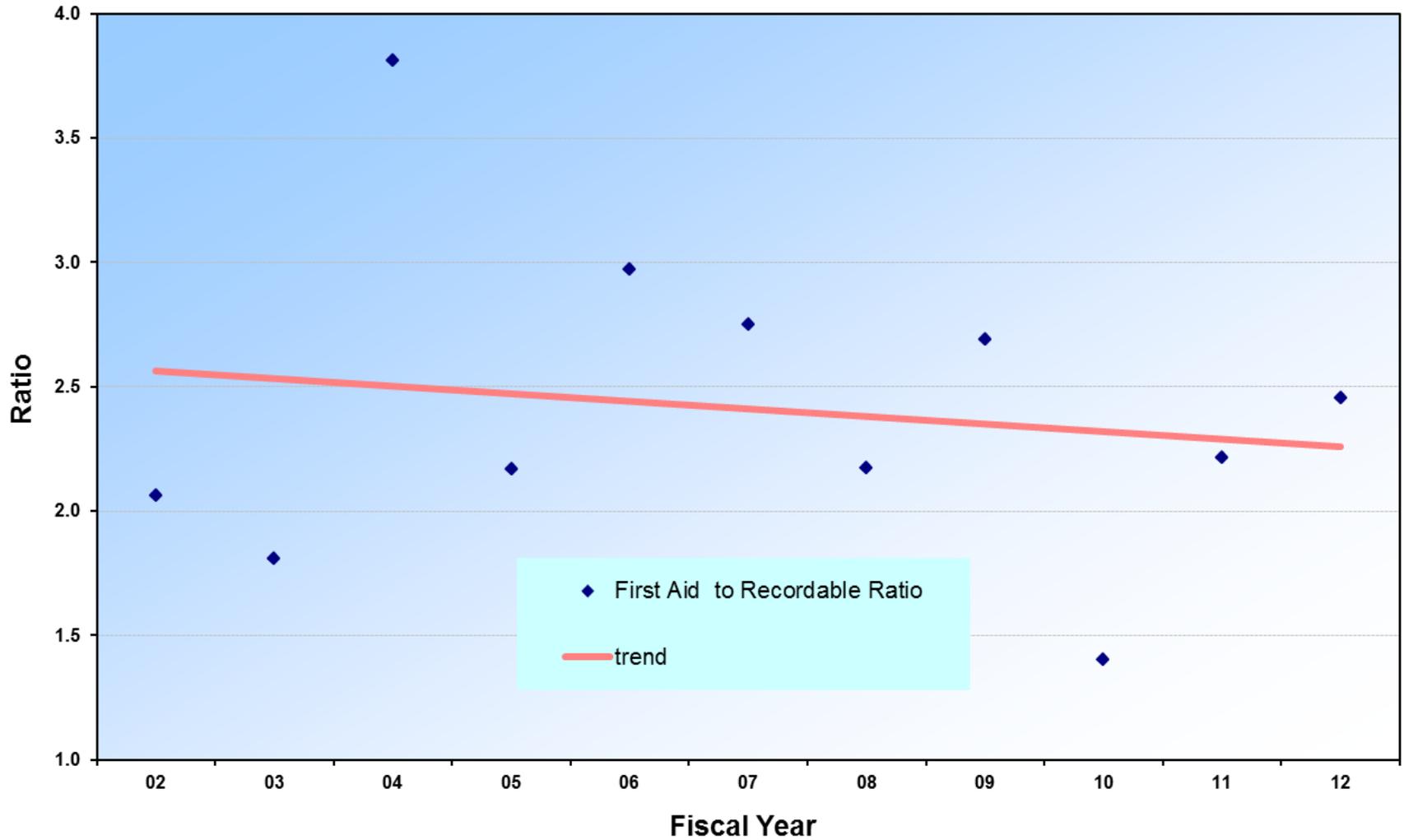
DART Cases by Type FY12



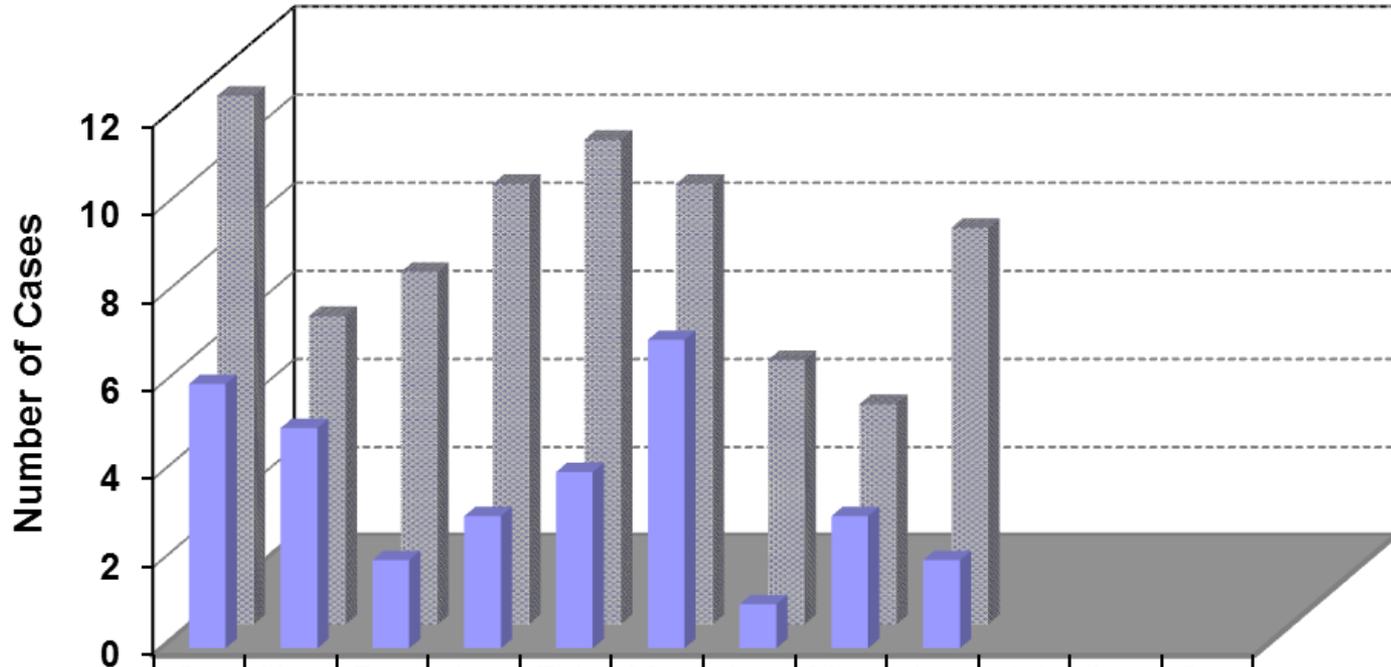
Through June 30, 2012

First Aid to Recordable Case Ratio

through June 30, 2012

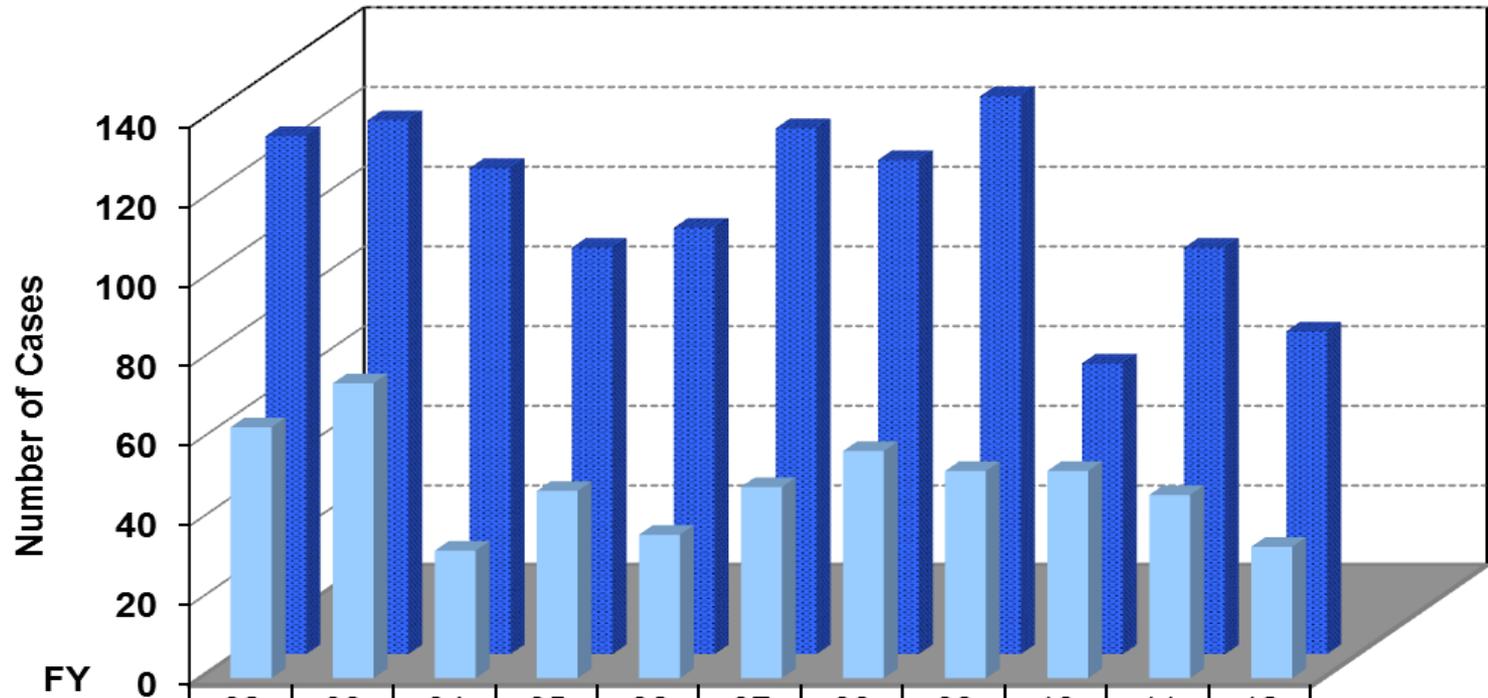


FY2012 First Aid to Recordable Comparison by Month through June 30, 2012



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	6	5	2	3	4	7	1	3	2			
■ FA	15	7	8	10	11	10	6	5	9			
FA to REC Ratio	2.5	1.4	4.0	3.3	2.8	1.4	6.0	1.7	4.5			
% of Total as FA	71	58	80	77	73	59	86	63	82			
% of Total as REC	29	42	20	23	27	41	14	38	18			

FY02 to FY2011 First Aid to Recordable Comparison by Year through June 30, 2012



	02	03	04	05	06	07	08	09	10	11	12
REC	63	74	32	47	36	48	57	52	52	46	33
FA	130	134	122	102	107	132	124	140	73	102	81
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.7	1.4	2.2	2.45
% of Total as FA	67	64	79	68	75	73	69	73	58	69	71
% of Total as REC	33	36	21	32	25	27	31	27	42	31	29

LBNL Total Recordable Cases October 1, 2011 - September 30, 2012 (FY12)

	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Total YTD
LBNL Research													
Computing Sciences	0	1	0	1	0	0	0	0	0	0	0	0	2
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
Division Office	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	1	0	0	0	0	0	0	0	0	1
Scientific Networking	0	1	0	0	0	0	0	0	0	0	0	0	1
General Sciences	1	1	0	0	0	0	0	1	0	0	0	0	3
AFRD	0	1	0	0	0	0	0	0	0	0	0	0	1
Engineering	1	0	0	0	0	0	0	0	0	0	0	0	1
Nuclear Science	0	0	0	0	0	0	0	1	0	0	0	0	1
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy & Environmental Sciences	0	0	0	1	1	2	0	0	1	0	0	0	5
Chemical Sciences	0	0	0	1	0	0	0	0	0	0	0	0	1
Earth Sciences	0	0	0	0	0	1	0	0	0	0	0	0	1
Environmental Energy Tech.	0	0	0	0	1	1	0	0	0	0	0	0	2
Materials Sciences	0	0	0	0	0	0	0	0	1	0	0	0	1
Biosciences	1	0	1	1	0	1	0	1	0	0	0	0	5
Genomics	1	0	0	0	0	0	0	0	0	0	0	0	1
Life Sciences	0	0	0	1	0	0	0	0	0	0	0	0	1
Physical Biosciences	0	0	1	0	0	1	0	1	0	0	0	0	3
Advanced Light Source	0	0	0	0	0	1	0	0	0	0	0	0	1
LBNL Research Sub-Total	2	2	1	3	1	4	0	2	1	0	0	0	16
LBNL Operations													
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	2	2	1	0	2	2	0	1	1	0	0	0	11
Human Resources	1	1	0	0	0	0	0	0	0	0	0	0	2
Information Technology	1	0	0	0	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	0	0	0	0	0	1	1	0	0	0	0	0	2
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Operations Sub-Total	4	3	1	0	2	3	1	1	1	0	0	0	16
LBNL Total	6	5	2	3	3	7	1	3	2	0	0	0	32
LBNL Construction	0	0	0	0	1	0	0	0	0	0	0	0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	6	5	2	3	4	7	1	3	2	0	0	0	33
<i>Prior Year (FY11) Site Grand Total</i>	5	1	1	3	2	8	2	3	6	7	3	6	47
<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, 2011 - September 30, 2012 (FY12)

	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Total YTD	
LBNL Research														
Computing Sciences	0	0	0	1	0	0	0	0	0	0	0	0	1	
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0	
Division Office	0	0	0	0	0	0	0	0	0	0	0	0	0	
NERSC Center	0	0	0	1	0	0	0	0	0	0	0	0	1	
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0	
General Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	
AFRD	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
Energy & Environmental Sciences	0	0	0	0	0	0	0	0	1	0	0	0	1	
Chemical 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	
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	
Biosciences	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 Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0	
Advanced Light Source	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	1	0	0	0	2	
LBNL Operations														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0	0	
Facilities	2	2	0	0	2	1	0	1	1	0	0	0	9	
Human Resources	1	0	0	0	0	0	0	0	0	0	0	0	1	
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	0	1	1	0	0	0	0	0	2	
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0	
LBNL Operations Sub-Total	3	2	0	0	2	2	1	1	1	0	0	0	12	
LBNL Total	3	2	0	1	2	2	1	1	2	0	0	0	14	
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0	
Site Grand Total	3	2	0	1	2	2	1	1	2	0	0	0	14	
<i>Prior Year (FY11) Site Grand Total</i>	3	0	0	1	0	3	2	2	4	5	0	3	23	
<i>Prior Year (FY10) Site Grand Total</i>	1	3	1	0	3	3	1	1	3	2	2	0	20	
<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+					24