

Berkeley Lab Accident Statistics Through December 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.

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 rwfisher@lbl.gov

Injury/Illness Cases – December 2011

Slip / Trip / Fall

- Administrative Assistant – Contusion of knee
 - The employee slipped on a steep portion of the paved driveway (possibly on the built up painted crosswalk striping) to the N4 parking area.
- Subcontracts Administrator – Contusion of hand
 - The employee was descending the Seaborg Glen driveway. The employee stepped aside to let a car pass that was going the wrong way and stepped into a drainage depression which caused the employee to fall.

Injury/Illness Cases – December 2011

Slip / Trip / Fall

- Mechanical Engineer / Machinist – Multiple contusions
 - The employee was stepping over a small platform in the shop and caught the right boot on the ledge of the platform causing the employee to fall to the ground hitting the left cheek, chin, and knee.

Ergonomic (keyboard/mouse)

- Materials Staff Scientist / Engineer – Repetitive strain hands and forearms
 - The employee experienced discomfort in the right and left hands and forearms while typing a large proposal.

Injury/Illness Cases – Trauma

December 2011

- Administrator – Contusion of buttocks
 - The employee was preparing to sit in a lightweight plastic rolling chair in the B976 lunch room but bumped the chair causing it to roll away from under the employee. The employee landed on the floor, injuring the buttocks.
- Computer Systems Engineer – Eye irritation
 - The employee was struck in the eye with a gel filled hand strengthening ball that was being tossed around in a relaxation exercise by several employees. The injured employee was not a participant of the relaxation exercise.

Injury/Illness Cases – Trauma December 2011

- Biochemist Postdoctoral Fellow – Contusion of fingers
 - The employee was loading a centrifuge with tubes, when the centrifuge lid fell onto the left 3rd, 4th, and 5th. digits. The centrifuge lid mechanism was found to be defective.
- Custodian – Fracture of finger tip
 - The employee was reaching for the B90 basement stairs door handle (in the first floor lobby) when an individual ascending the basement stairs pushed the door open (swinging toward the injured employee's hand). The employee's finger tip was struck by the edge of the opening door.

Injury/Illness Cases – December 2011

Material Handling

- Laborer – Contusion of upper leg
 - While attempting to move a heavy shipping pallet, the employee and a co-worker lost control of the pallet and it fell onto the employee's right thigh.

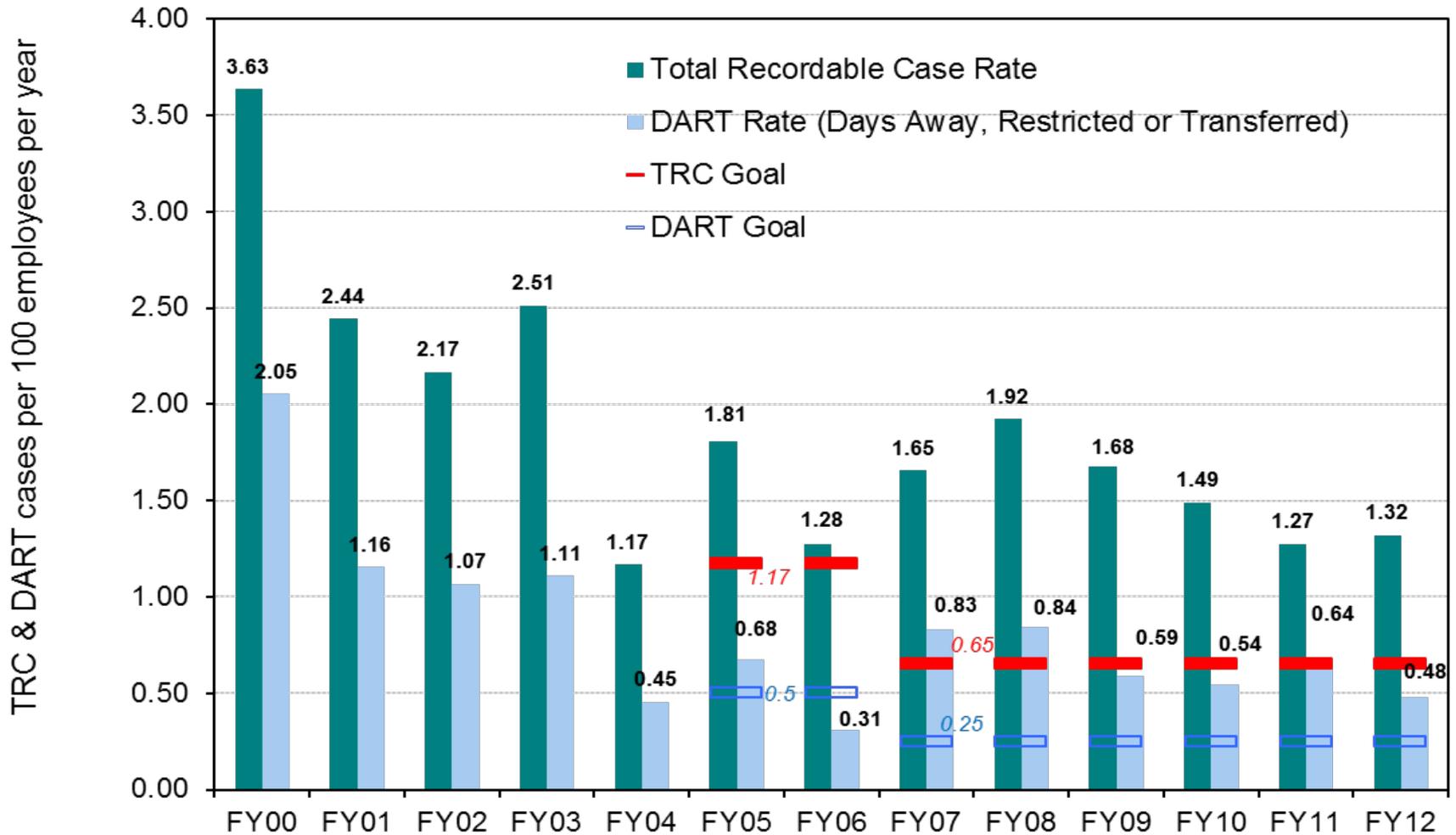
Laceration

- Carpenter – Cut on finger
 - The employee's finger swiped against a rough metal stud edge that caused a minor cut (through a lightweight glove).

Berkeley Lab Site-Wide TRC & DART Rates

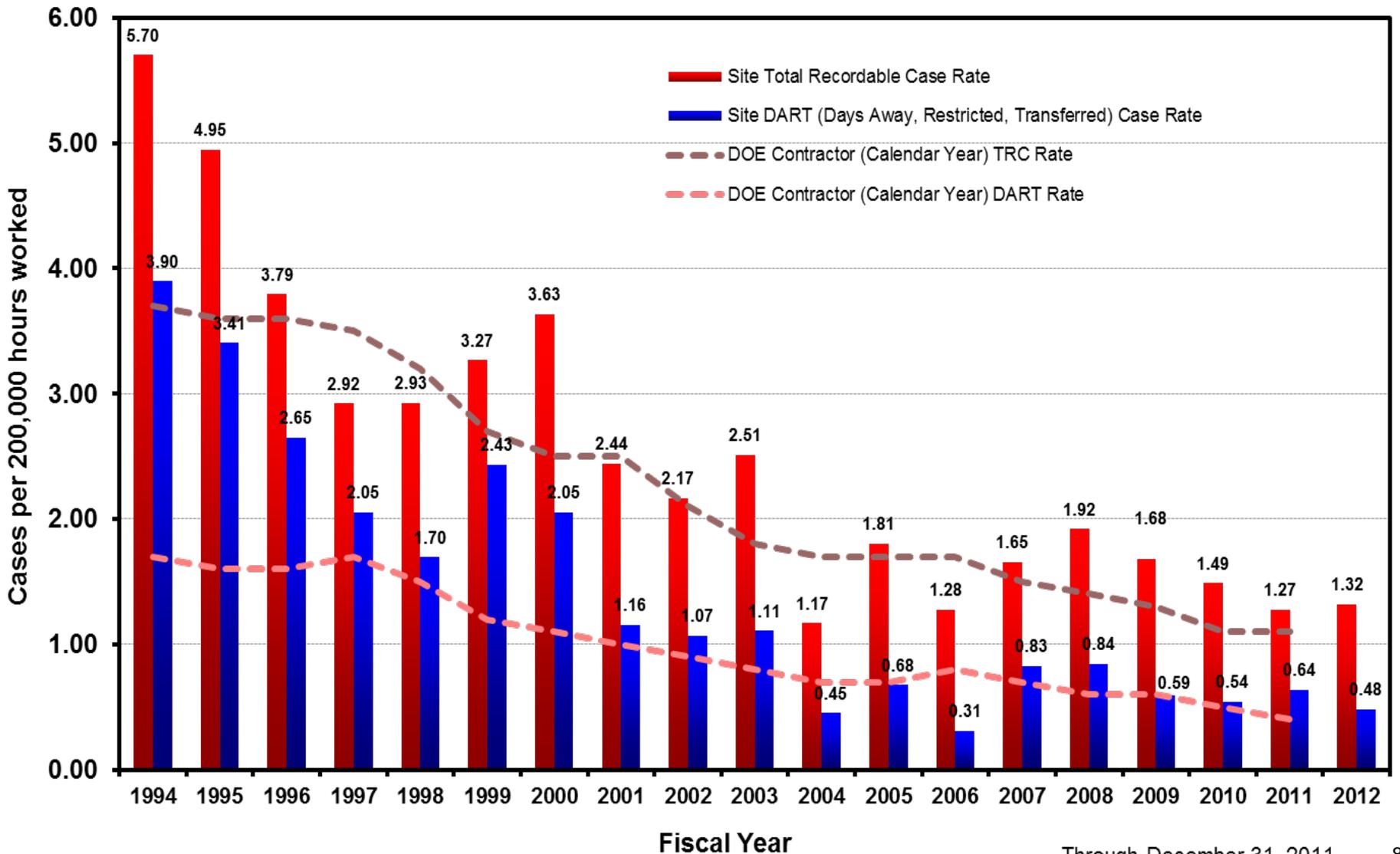
(Includes all Construction and Service Contractors)

Through December 31, 2011



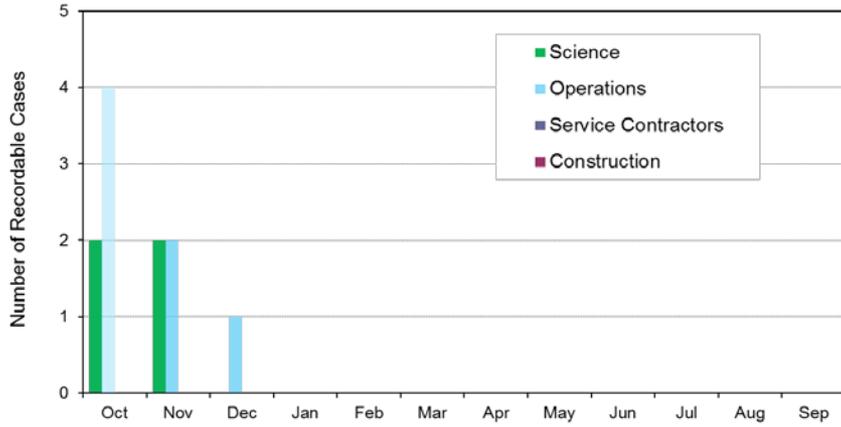
LBNL vs. DOE Contractor Rates

Berkeley Lab Site Accident Rates

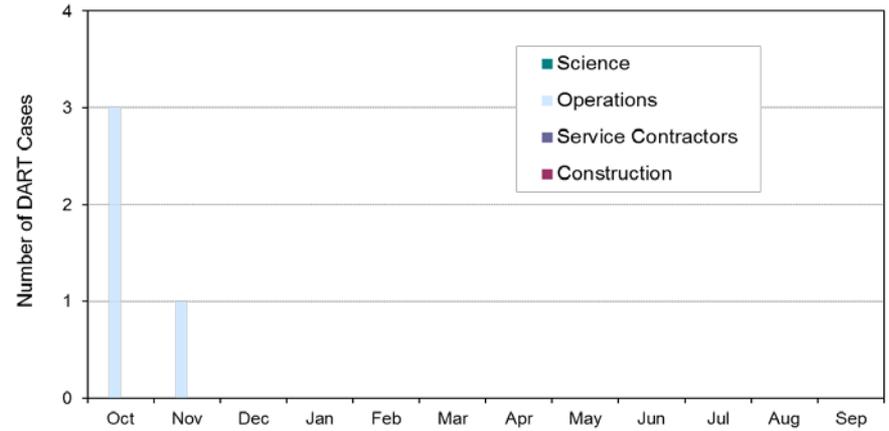


Through December 31, 2011

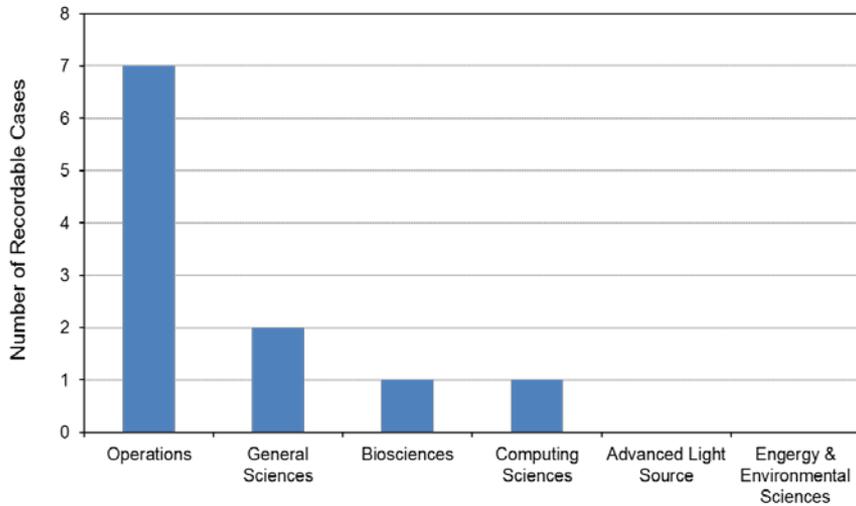
Recordable Cases by LBNL Major Organization
FY 2012 To Date December 31, 2011



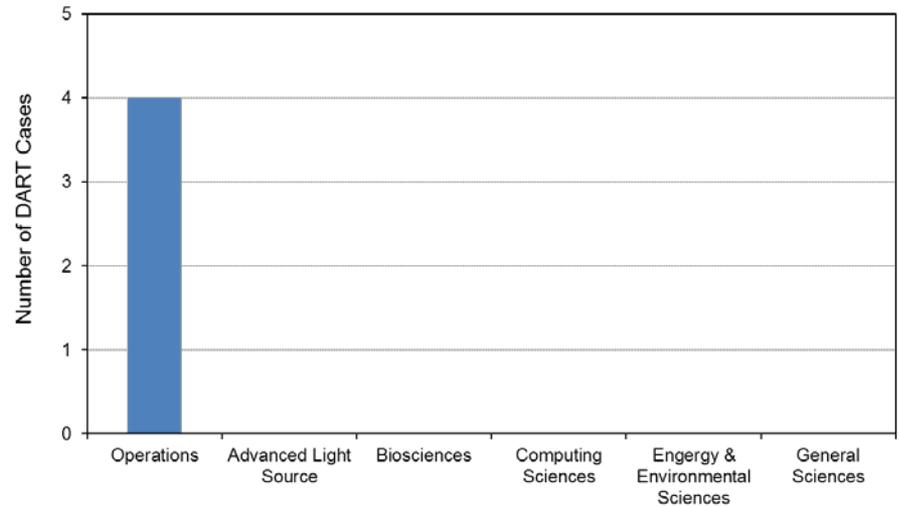
DART Cases by LBNL Major Organization
FY 2012 To Date December 31, 2011



Recordable Cases by Directorate
FY 2012 To Date December 31, 2011

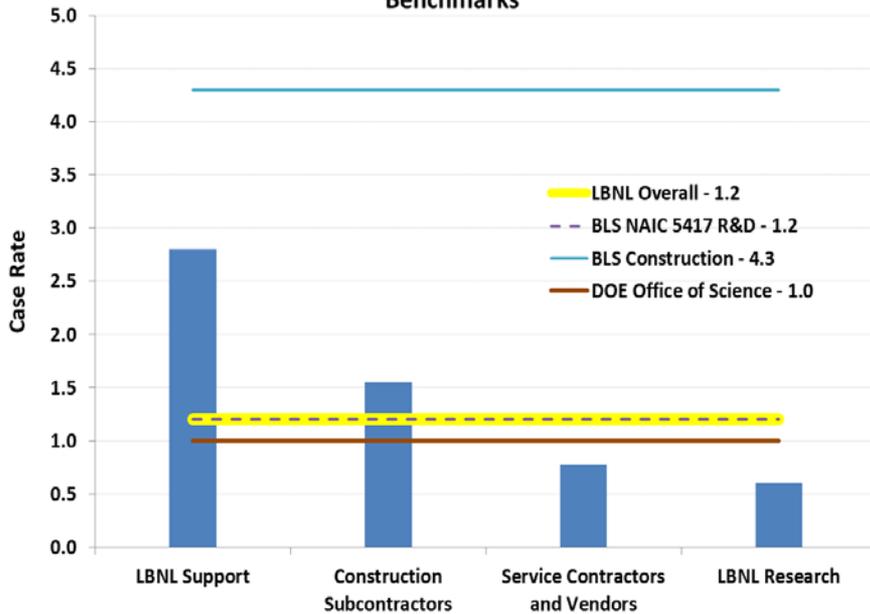


DART Cases by Directorate
FY 2012 To Date December 31, 2011

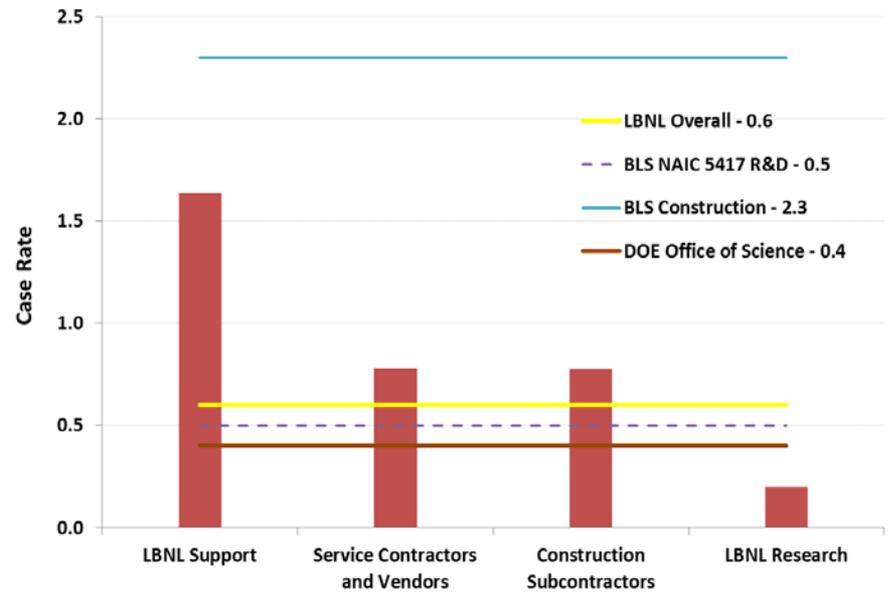


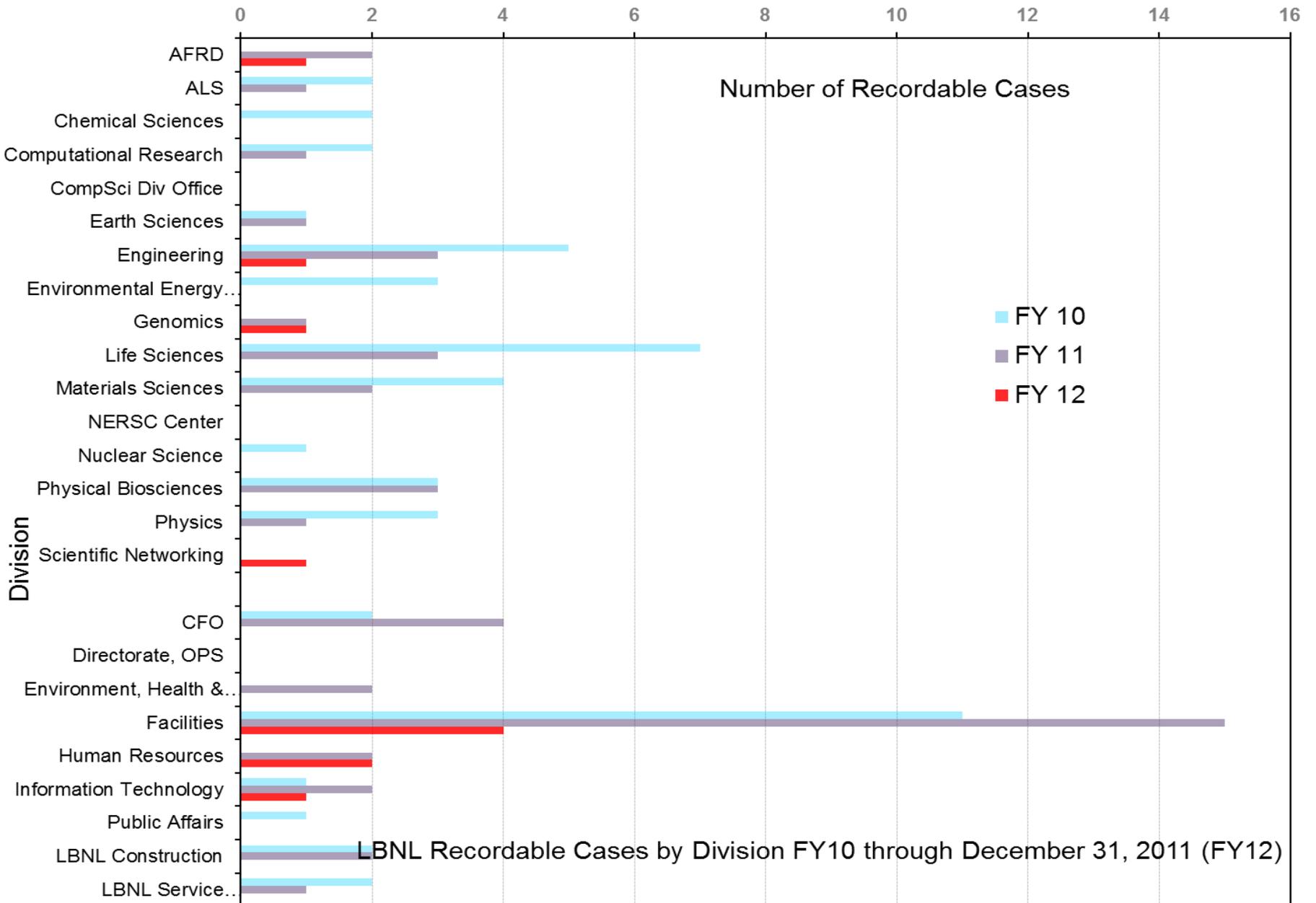
FY 2011 Summary Reference

FY 2011 Recordable Case Rate by DOE Reporting Organization with Benchmarks

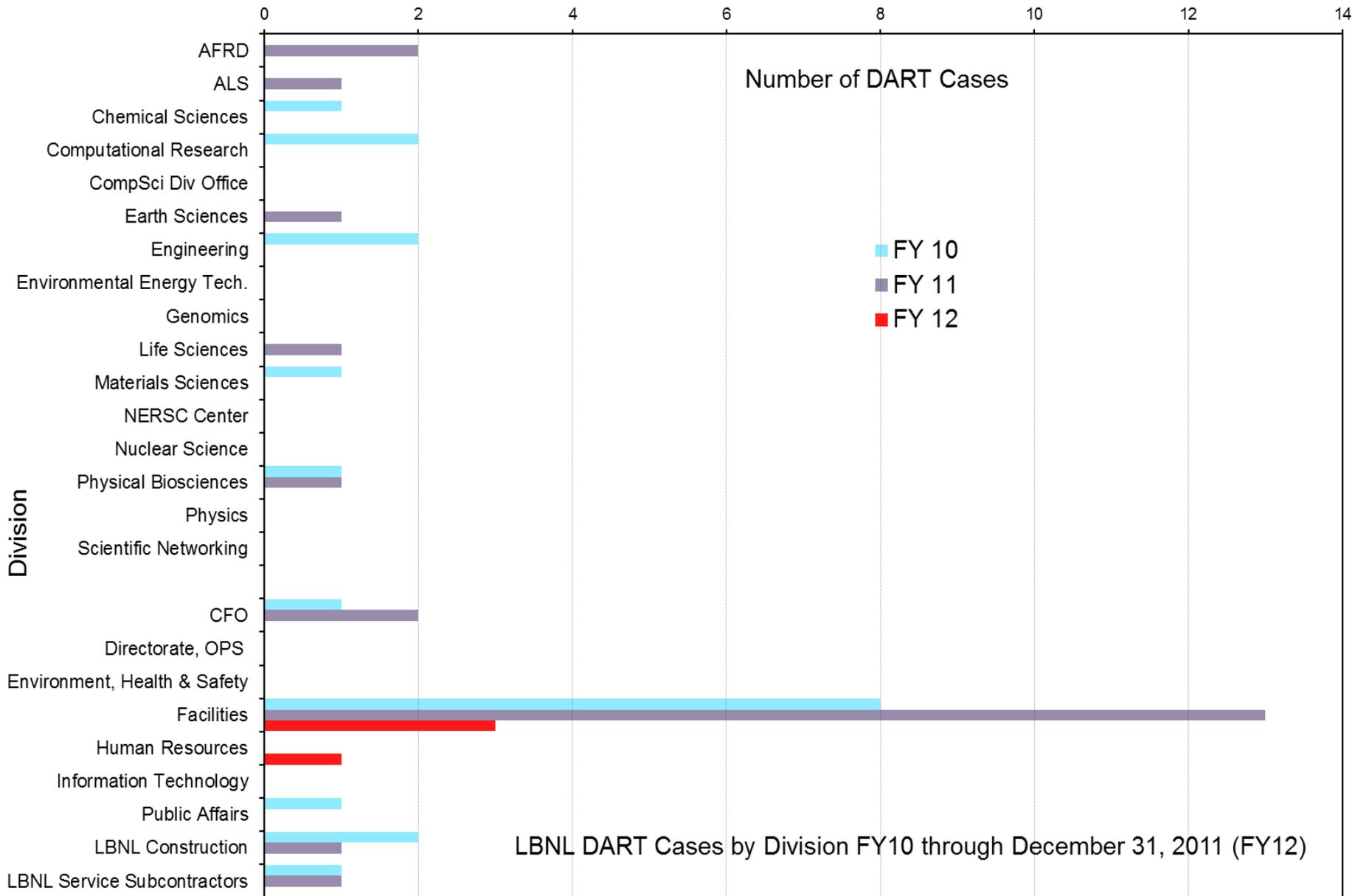


FY 2011 DART Case Rate by DOE Reporting Organization with Benchmarks





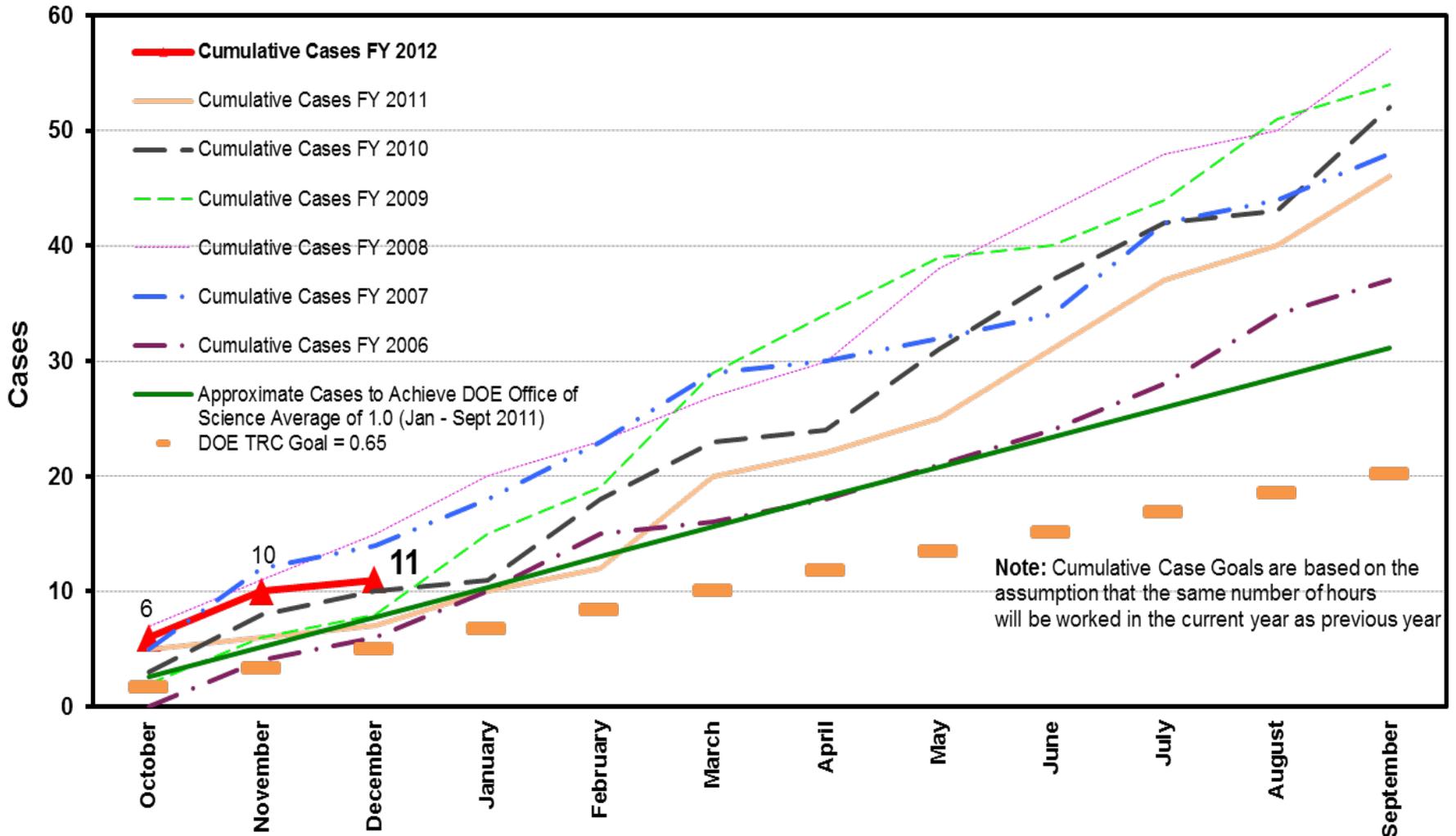
LBNL Recordable Cases by Division FY10 through December 31, 2011 (FY12)



LBNL DART Cases by Division FY10 through December 31, 2011 (FY12)

Performance vs. DOE Goals - TRC

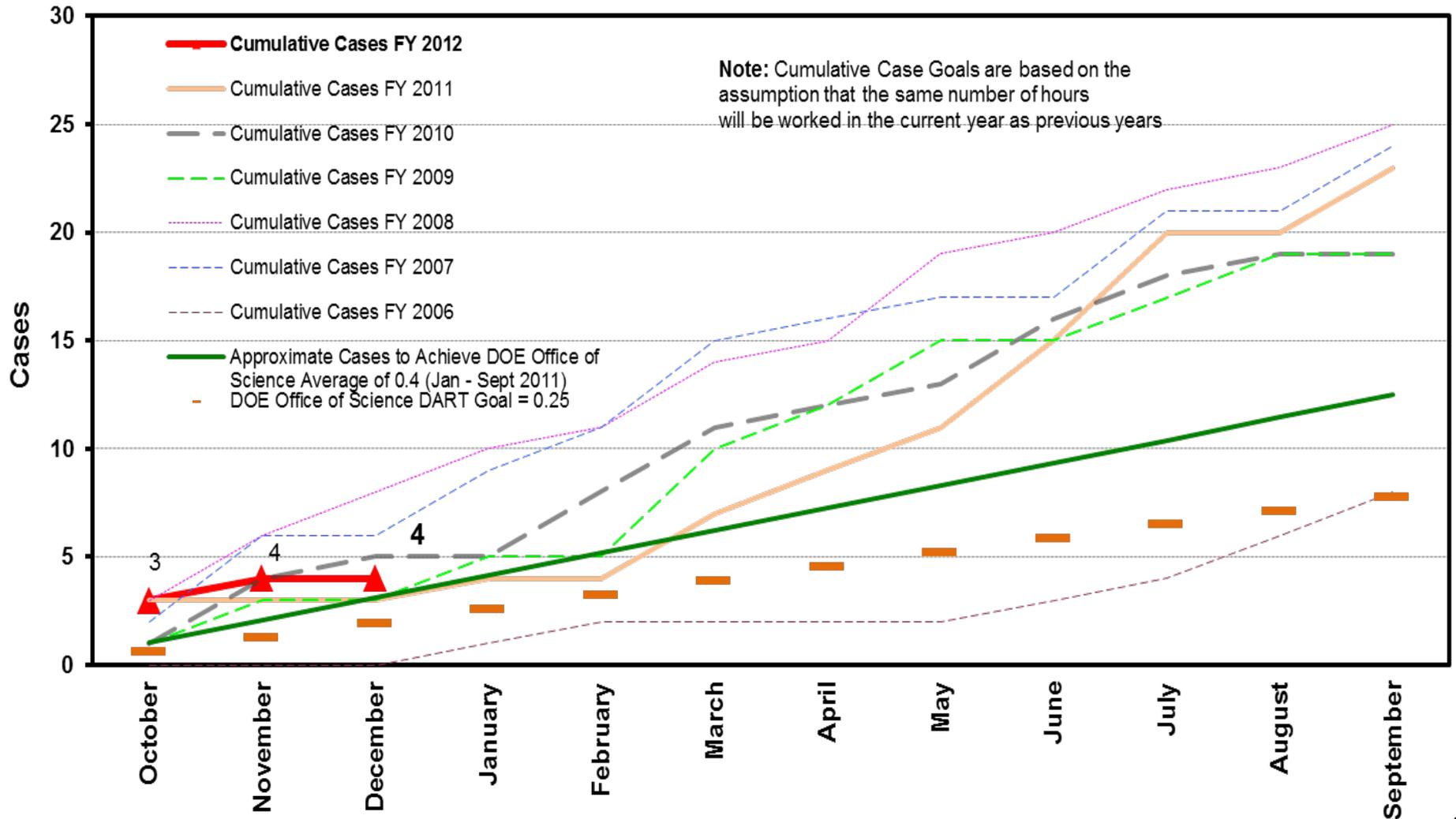
Berkeley Lab and Contractors
 Cumulative Total Recordable Cases
 By Fiscal Year



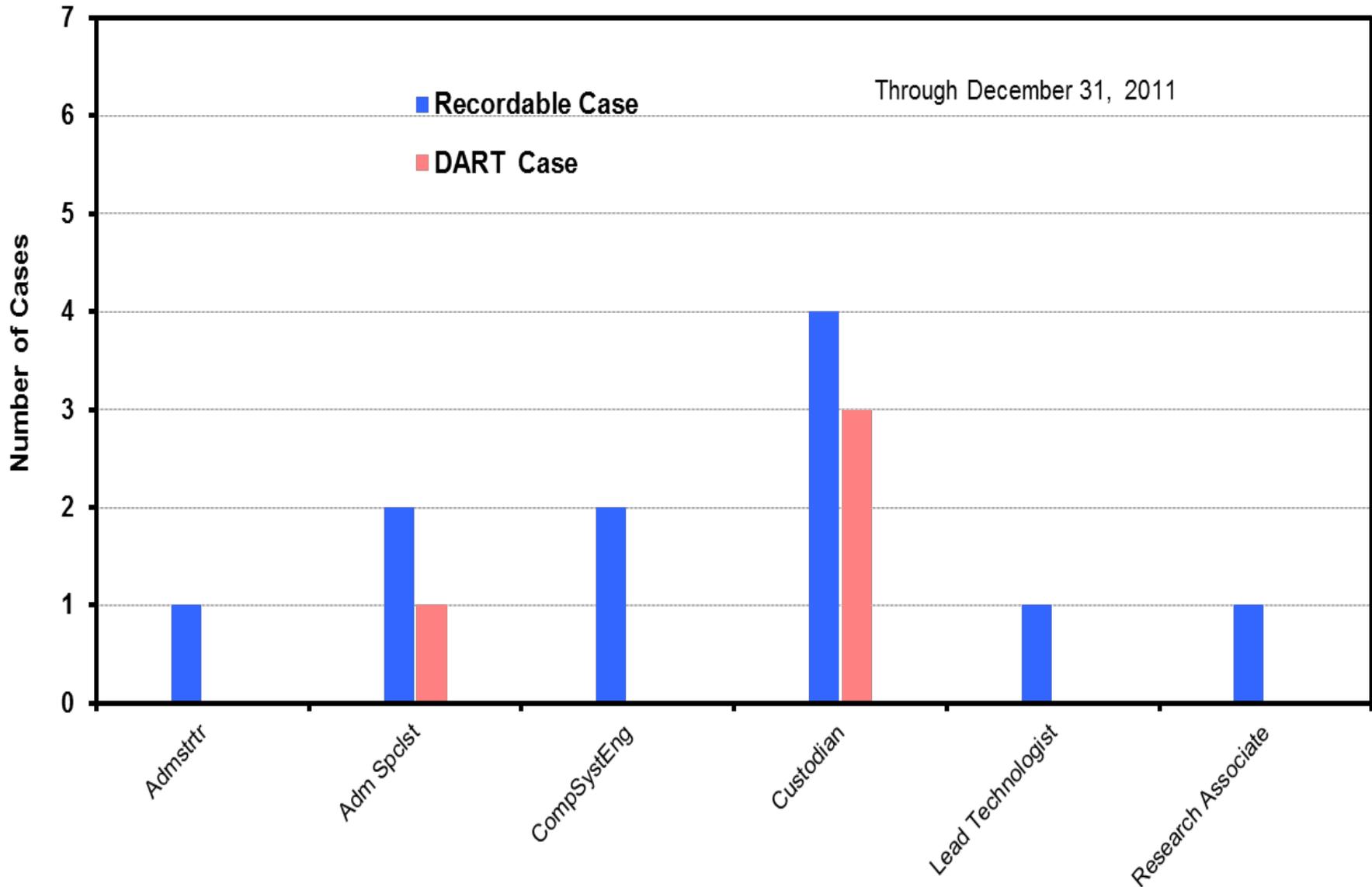
Performance vs. DOE Goals - DART

Berkeley Lab and Contractors

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

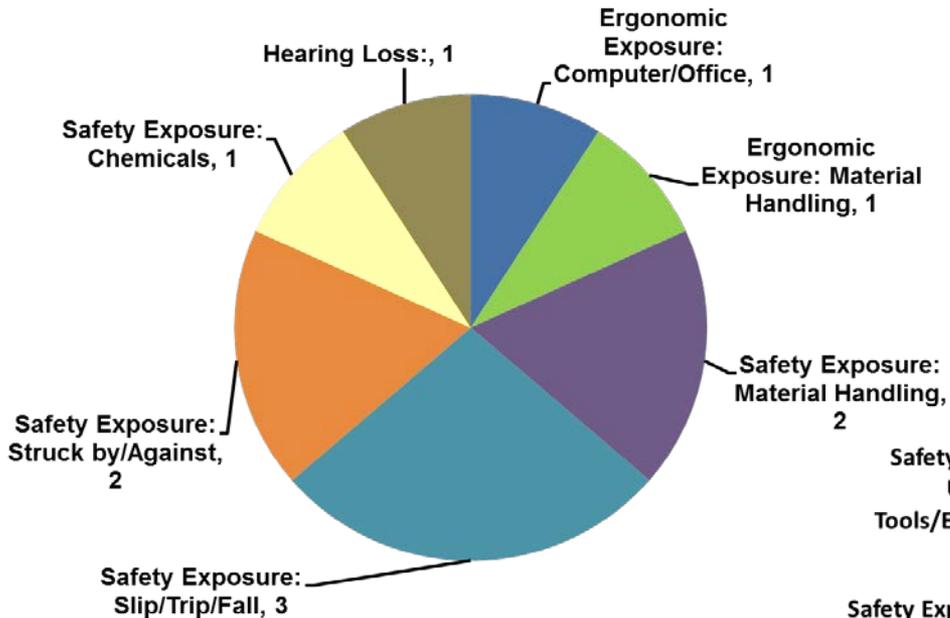


Recordable and DART Cases by Job Classification

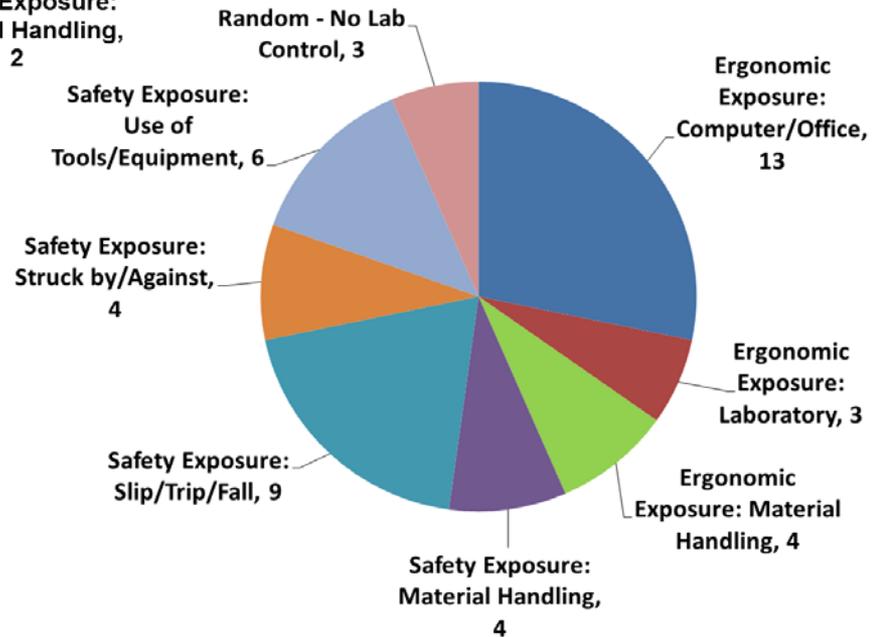


Recordable Injury Categories and Causes

FY 2012 through December 31, 2011

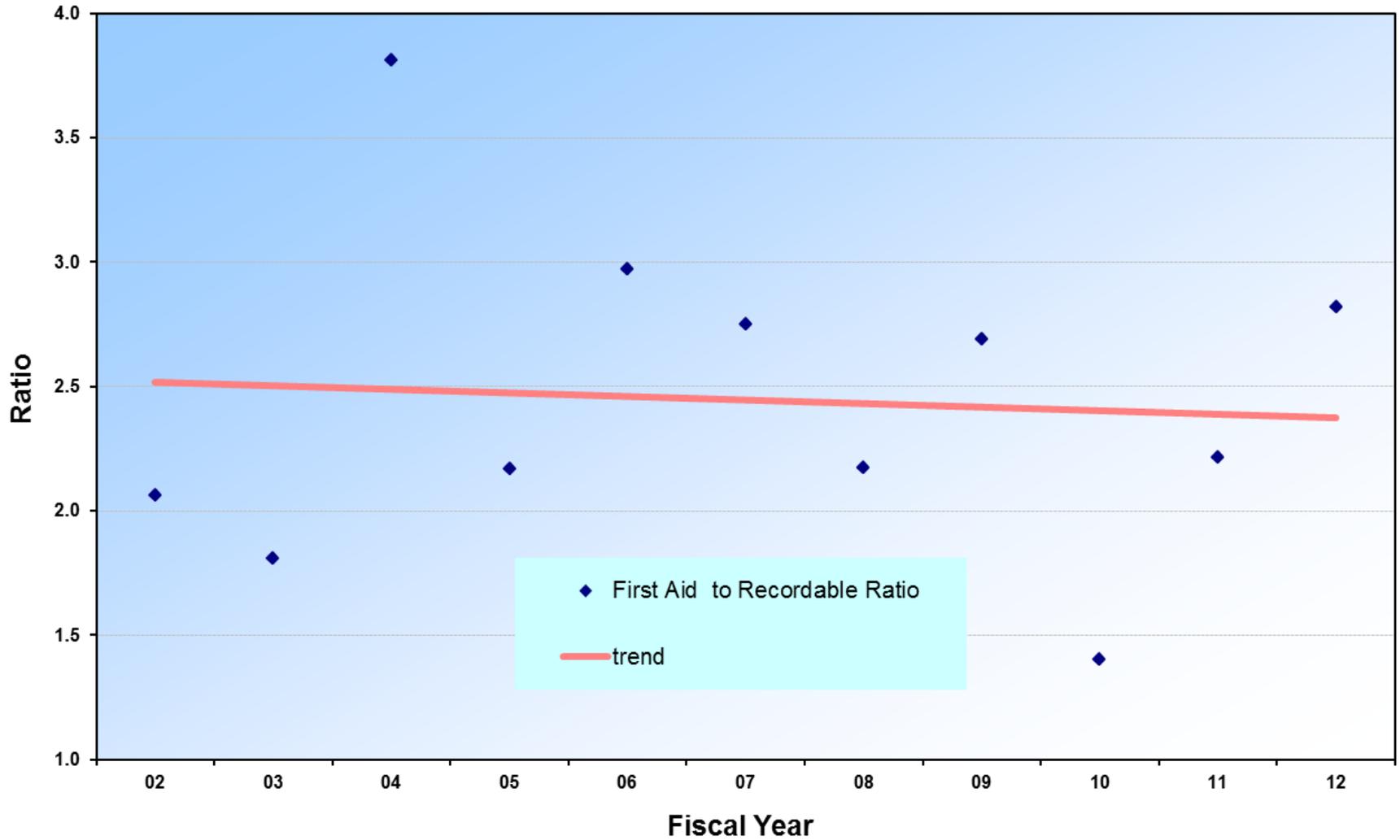


FY 2011

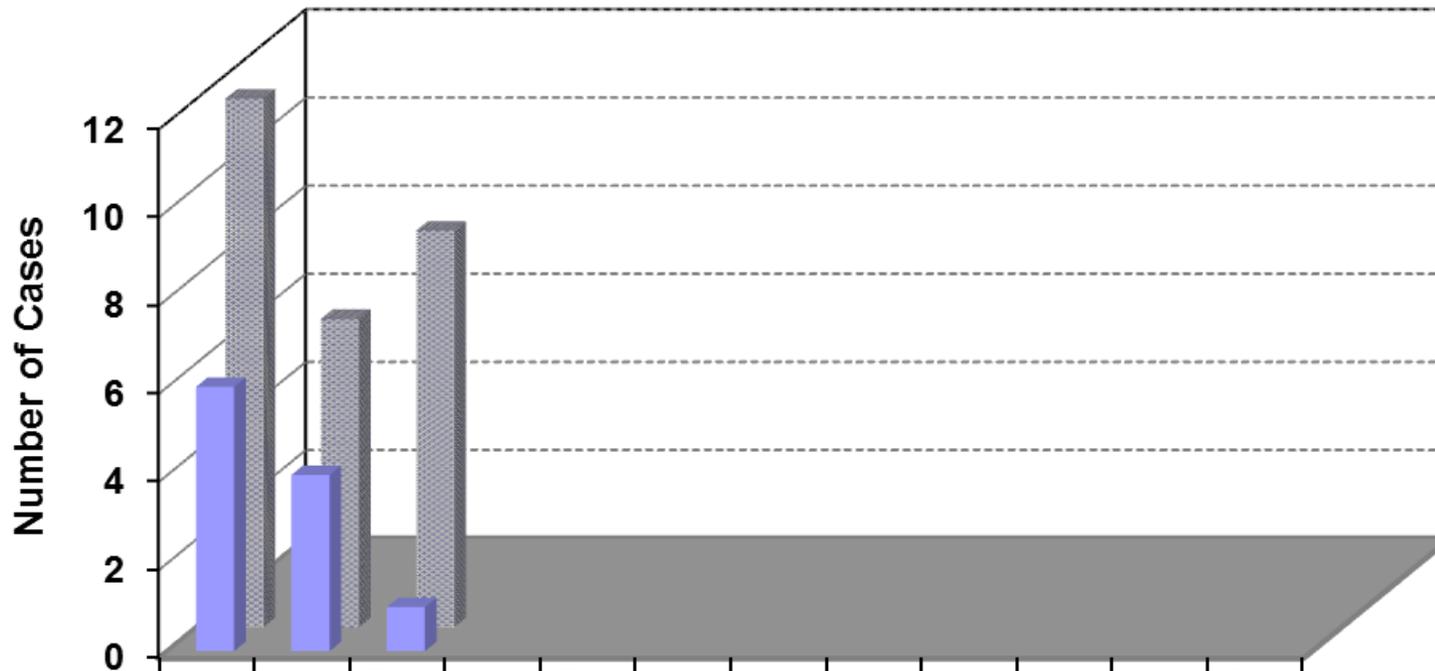


First Aid to Recordable Case Ratio

through December 31, 2011

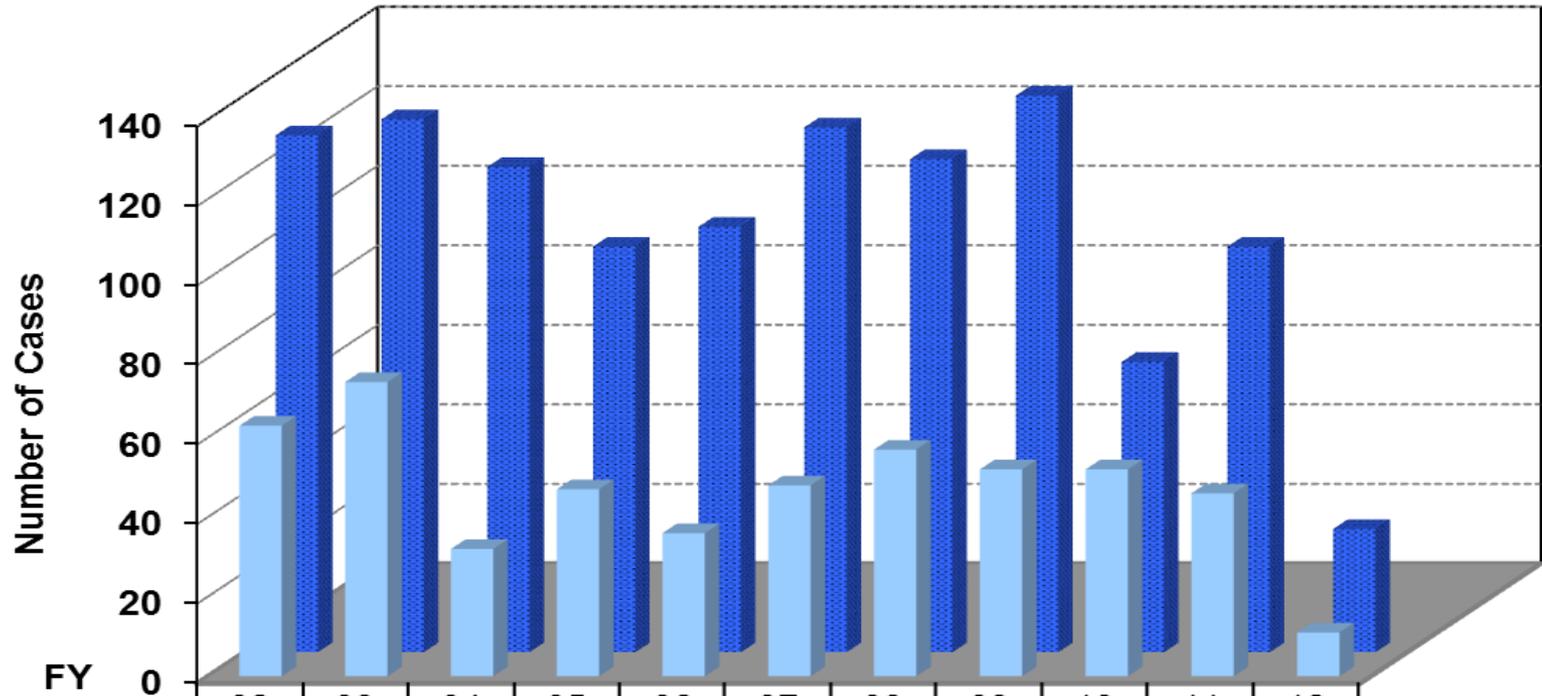


FY2012 First Aid to Recordable Comparison by Month through December 31, 2011



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	6	4	1									
■ FA	15	7	9									
FA to REC Ratio	2.5	1.8	9.0									
% of Total as FA	71	64	90									
% of Total as REC	29	36	10									

FY02 to FY2011 First Aid to Recordable Comparison by Year through December 31, 2011



REC	63	74	32	47	36	48	57	52	52	46	11
FA	130	134	122	102	107	132	124	140	73	102	31
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.7	1.4	2.2	2.8
% of Total as FA	67	64	79	68	75	73	69	73	58	69	74
% of Total as REC	33	36	21	32	25	27	31	27	42	31	26

LBNL Total Recordable Cases October 1, 2011 - September 30, 2012 (FY-12)

	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	0	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	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	1	0	0	0	0	0	0	0	0	0	0	1
General Sciences	1	1	0	0	0	0	0	0	0	0	0	0	2
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	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	0	0	0	0	0
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	0	0	0	0	0
Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Genomics	1	0	0	0	0	0	0	0	0	0	0	0	1
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	2	2	0	0	0	0	0	0	0	0	0	0	4
LBNL Operations													
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	2	1	1	0	0	0	0	0	0	0	0	0	4
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	0	0	0	0	0	0	0	0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Operations Sub-Total	4	2	1	0	0	0	0	0	0	0	0	0	7
LBNL Total	6	4	1	0	0	0	0	0	0	0	0	0	11
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	6	4	1	0	0	0	0	0	0	0	0	0	11
<i>Prior Year (FY11) Site Grand Total</i>	5	1	1	3	2	8	2	3	6	6	3	6	46
<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+				20

"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	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
Division Office	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
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	0	0	0	0	0
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	0	0	0	0	0
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												
LBNL Operations													
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	2	1	0	0	0	0	0	0	0	0	0	0	3
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	0	0	0	0	0	0	0	0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Operations Sub-Total	3	1	0	4									
LBNL Total	3	1	0	4									
LBNL Construction	0												
LBNL Service Subcontractors	0												
Site Grand Total	3	1	0	4									
<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+				21