

Berkeley Lab Accident Statistics Through November 30, 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 rwwfisher@lbl.gov

Injury/Illness Cases – Slip / Trip / Fall November 2011

- Computer Systems Engineer – Chipped tooth and bruised buttocks
 - While descending stairs from a building at Argonne National Lab, the LBNL employee slipped on the second step down from the top landing. The employee was carrying a server unit with both hands. The server unit struck against the front upper tooth as the employee landed in sitting position on the steps.

Injury/Illness Cases – Trauma November 2011

- Mechanical Engineering Technician – Scalp laceration
 - While securing a 3 foot tall, 25 pound stand to floor framing, the employee lost control of the stand which tilted toward and struck the employee's head.
- Graduate Student Research Assistant – Scalp laceration
 - The employee had crouched down to pass under a beam tube that conducts the laser path between two optical tables. After passing under the beam tube and starting to stand erect the employee's head swung and struck against a temporary metal table extension plate affixed to the edge of the optical table.

Injury/Illness Cases – Trauma

November 2011

- Custodian – Knee trauma
 - The employee experienced pain in the knee after kneeling down to lift a floor mat.
- Computer Systems Engineer – Contusion of 4th and 5th finger tips
 - While holding an exterior door open with the left hand for a worker rolling a cart into the building, two of the employee's fingers on the right hand were caught in the pinch point (hinged edge) of the adjacent men's room door frame and door.
- Construction Subcontractor
 - The employee felt a pain in the lower leg muscle while walking on an earthen slope at the B51 project.

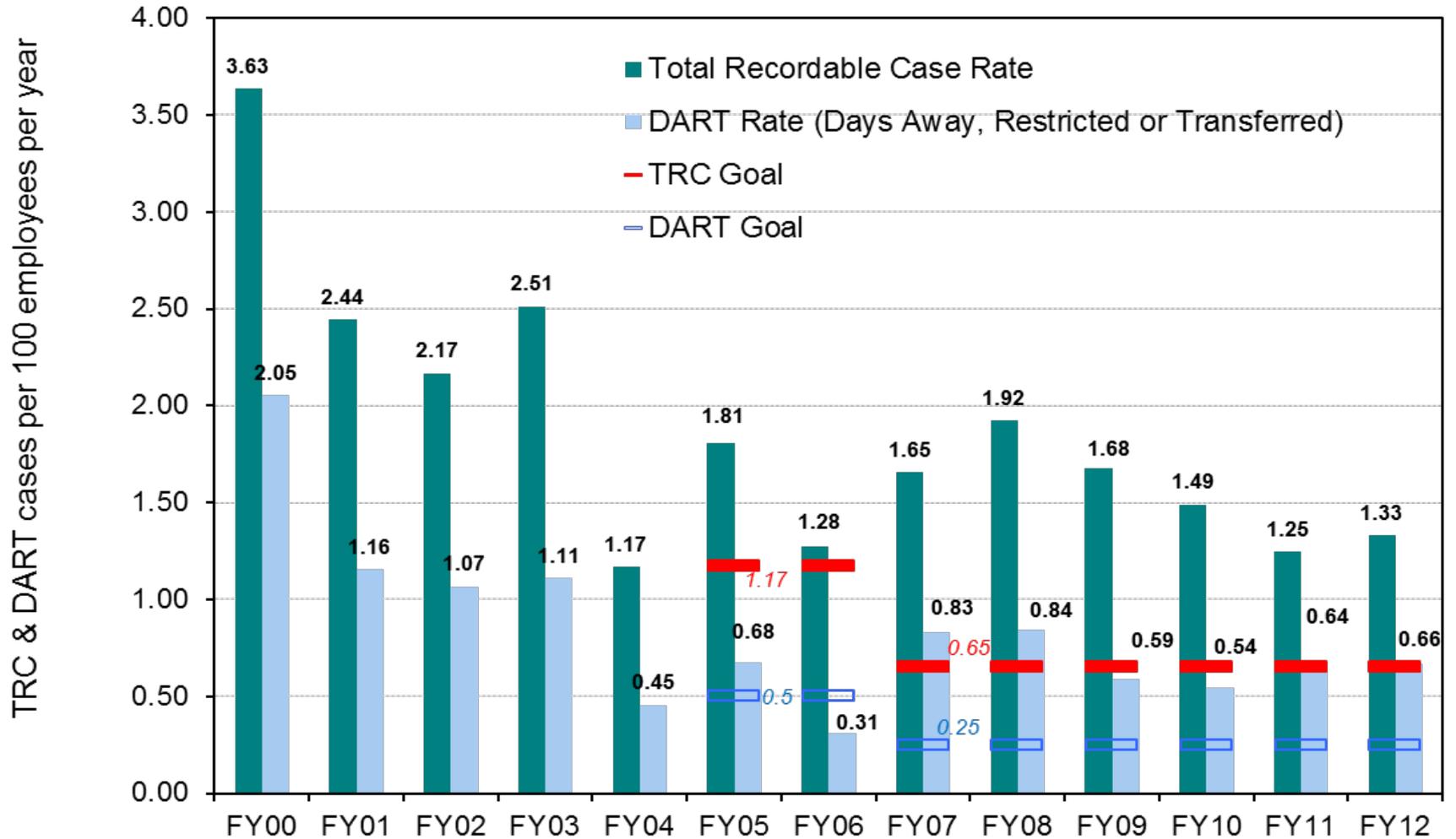
Injury/Illness Cases – Exposure to Harmful Substance November 2011

- Laborer – Poison oak on forearms
 - The employee was clearing debris from a hillside drainage ditch in the vicinity of a poison oak cluster.
- Applied Physics Staff Scientist / Engineer – 2nd Degree burn due to contact with liquid nitrogen
 - While filling liquid nitrogen (LN2) dewars at the primary storage facility, some LN2 leaked into the cryogenic handling glove opening and caused several localized burns on the wrist and hand.
- Custodian – Liquid deodorizer splash to face
 - Liquid splashed out of the top of a full gallon container of concentrated deodorizer when the employee set the container on the counter.

Berkeley Lab Site-Wide TRC & DART Rates

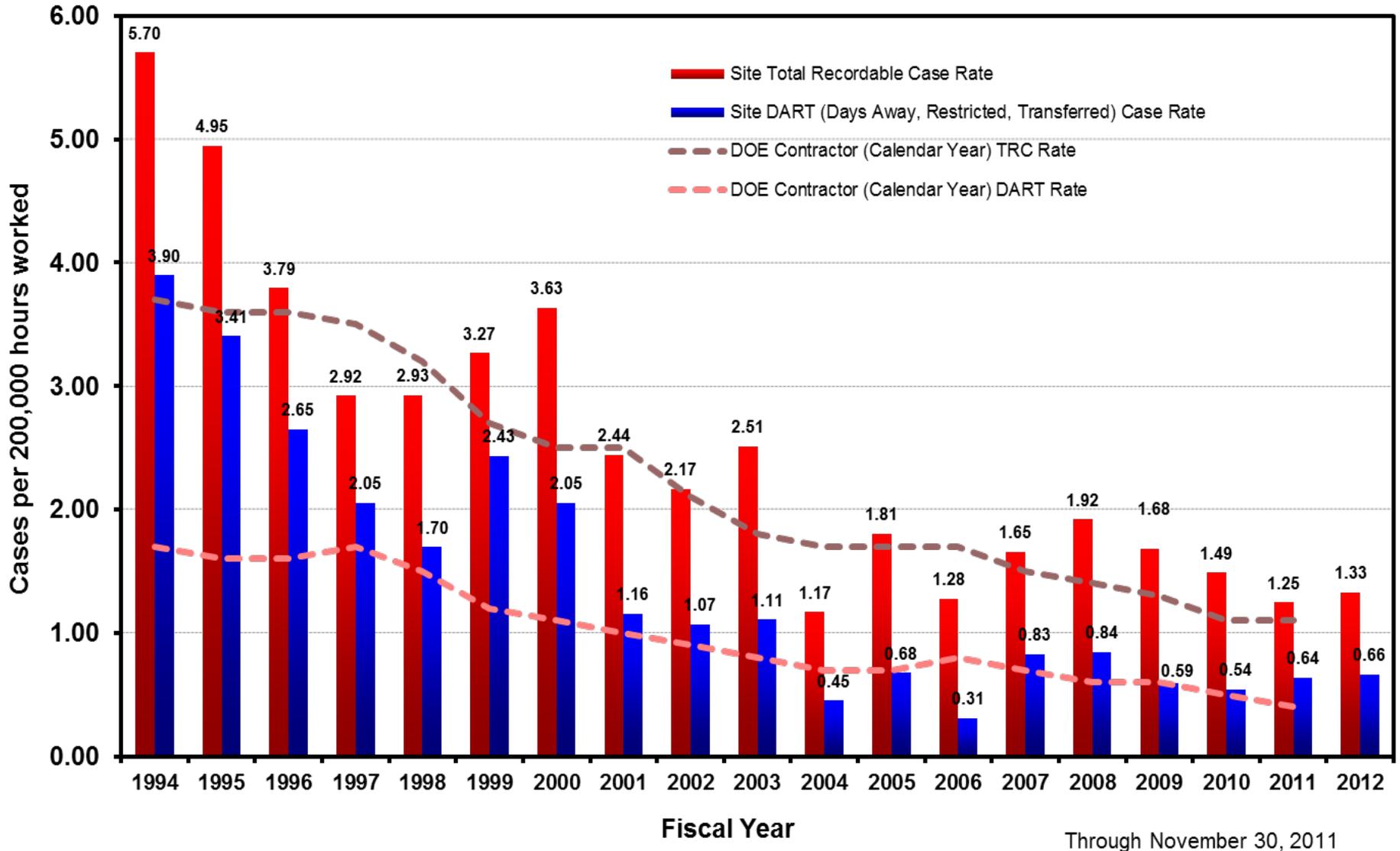
(Includes all Construction and Service Contractors)

Through November 30, 2011

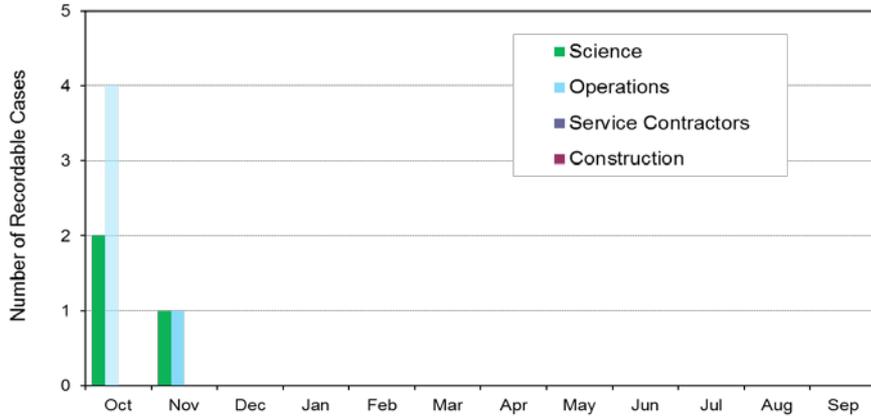


LBNL vs. DOE Contractor Rates

Berkeley Lab Site Accident Rates



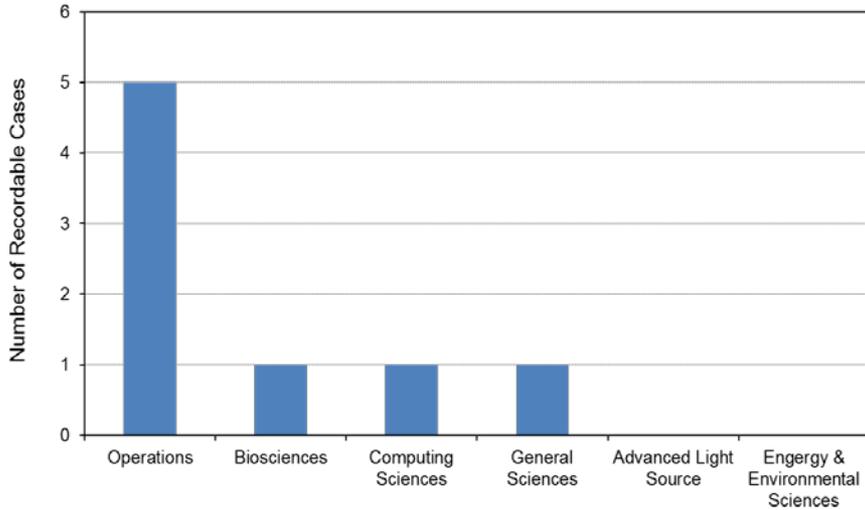
Recordable Cases by LBNL Major Organization
FY 2012 To Date November 30, 2011



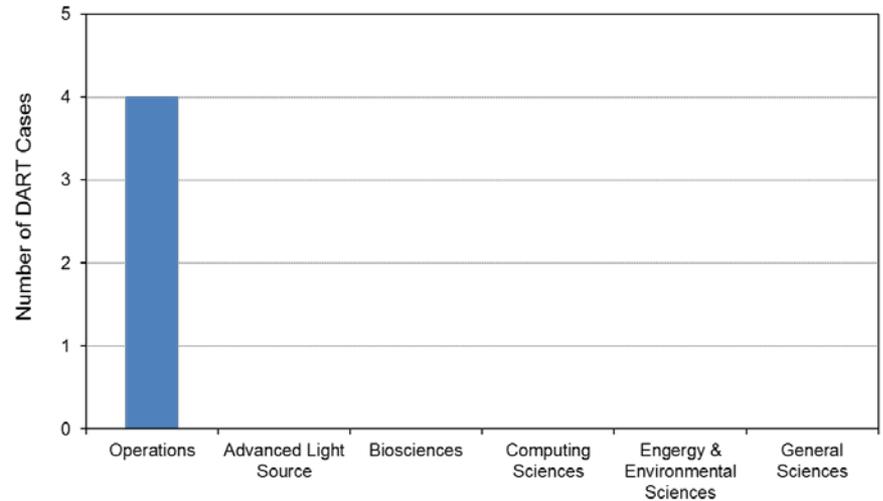
DART Cases by LBNL Major Organization
FY 2012 To Date November 30, 2011



Recordable Cases by Directorate
FY 2012 To Date November 30, 2011

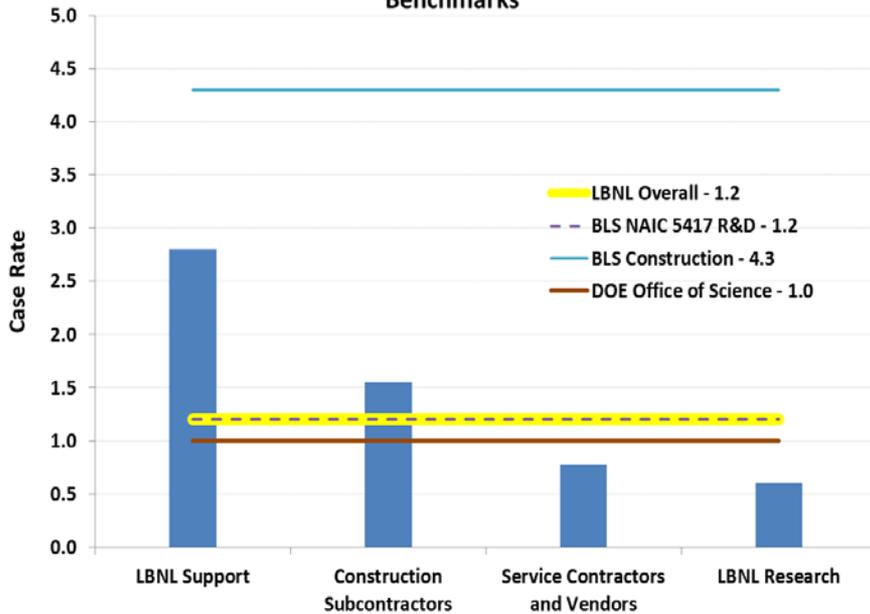


DART Cases by Directorate
FY 2012 To Date November 30, 2011

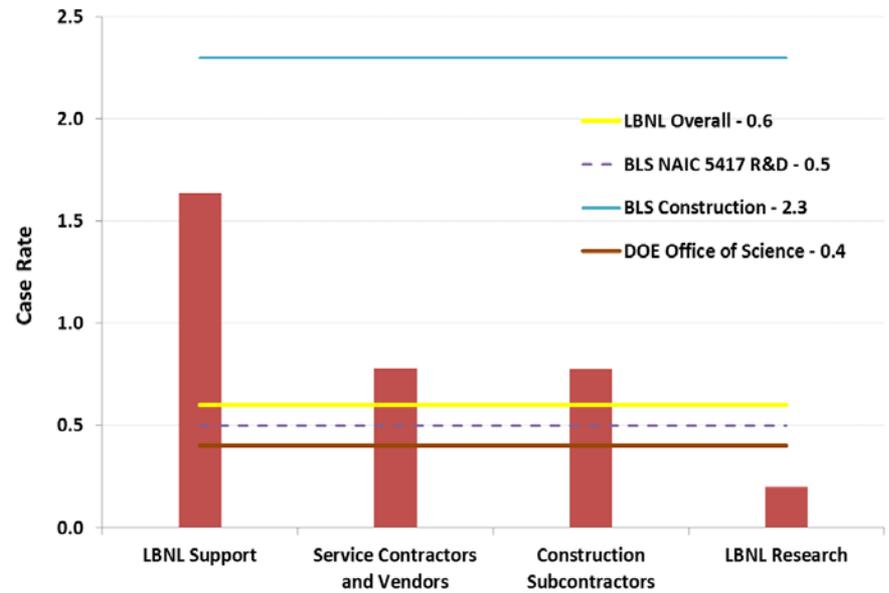


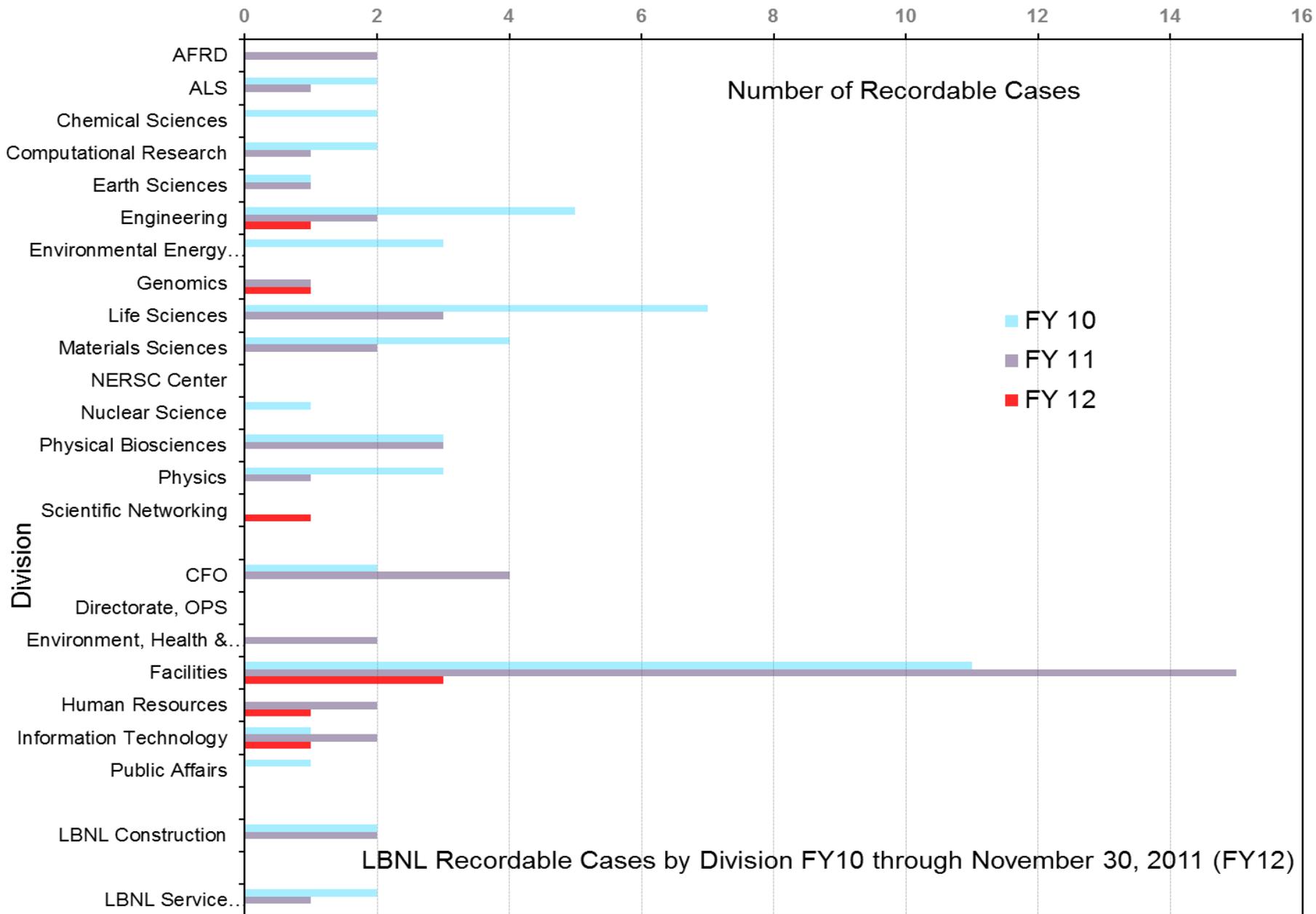
FY 2011 Summary Reference

FY 2011 Recordable Case Rate by DOE Reporting Organization with Benchmarks

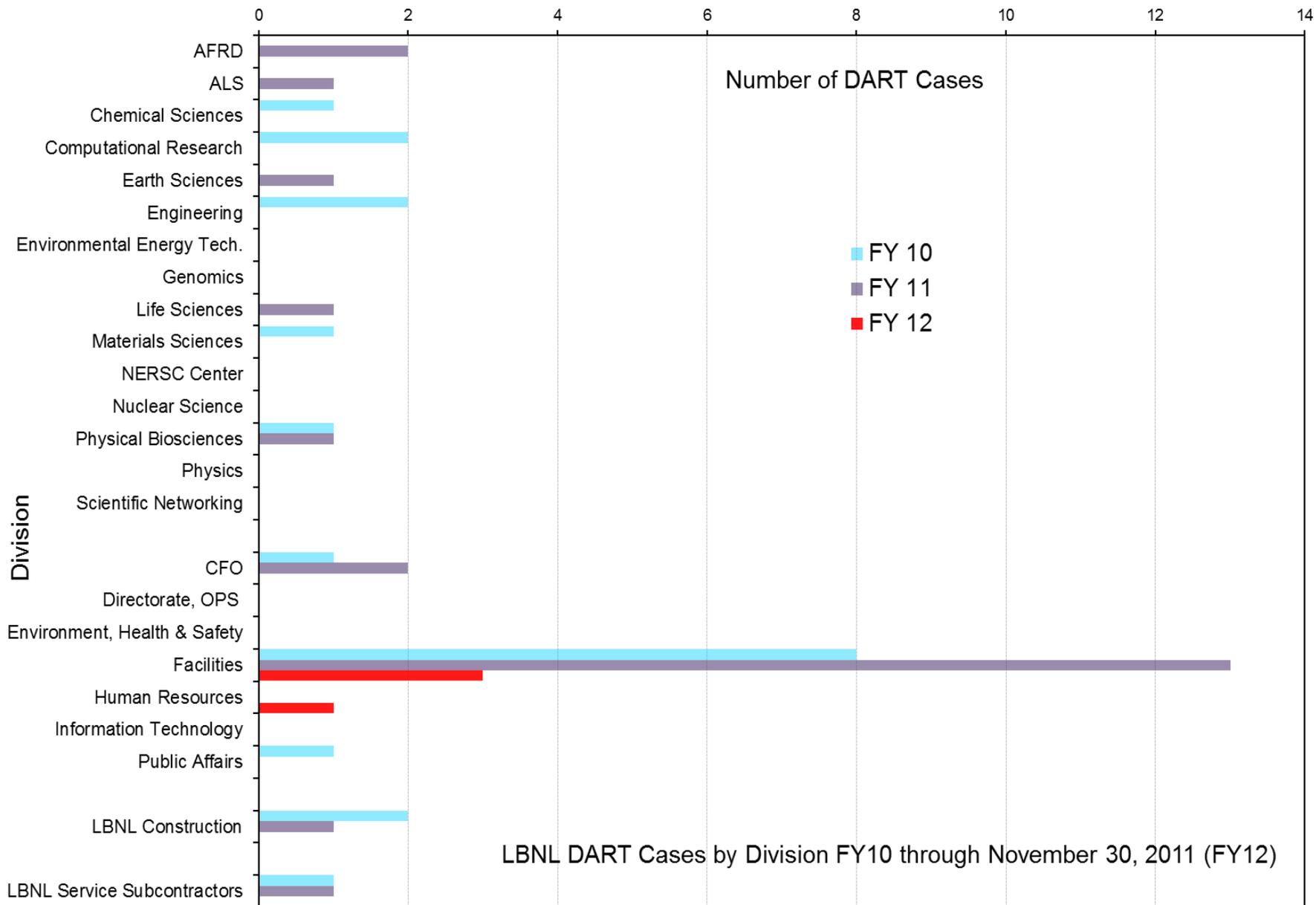


FY 2011 DART Case Rate by DOE Reporting Organization with Benchmarks





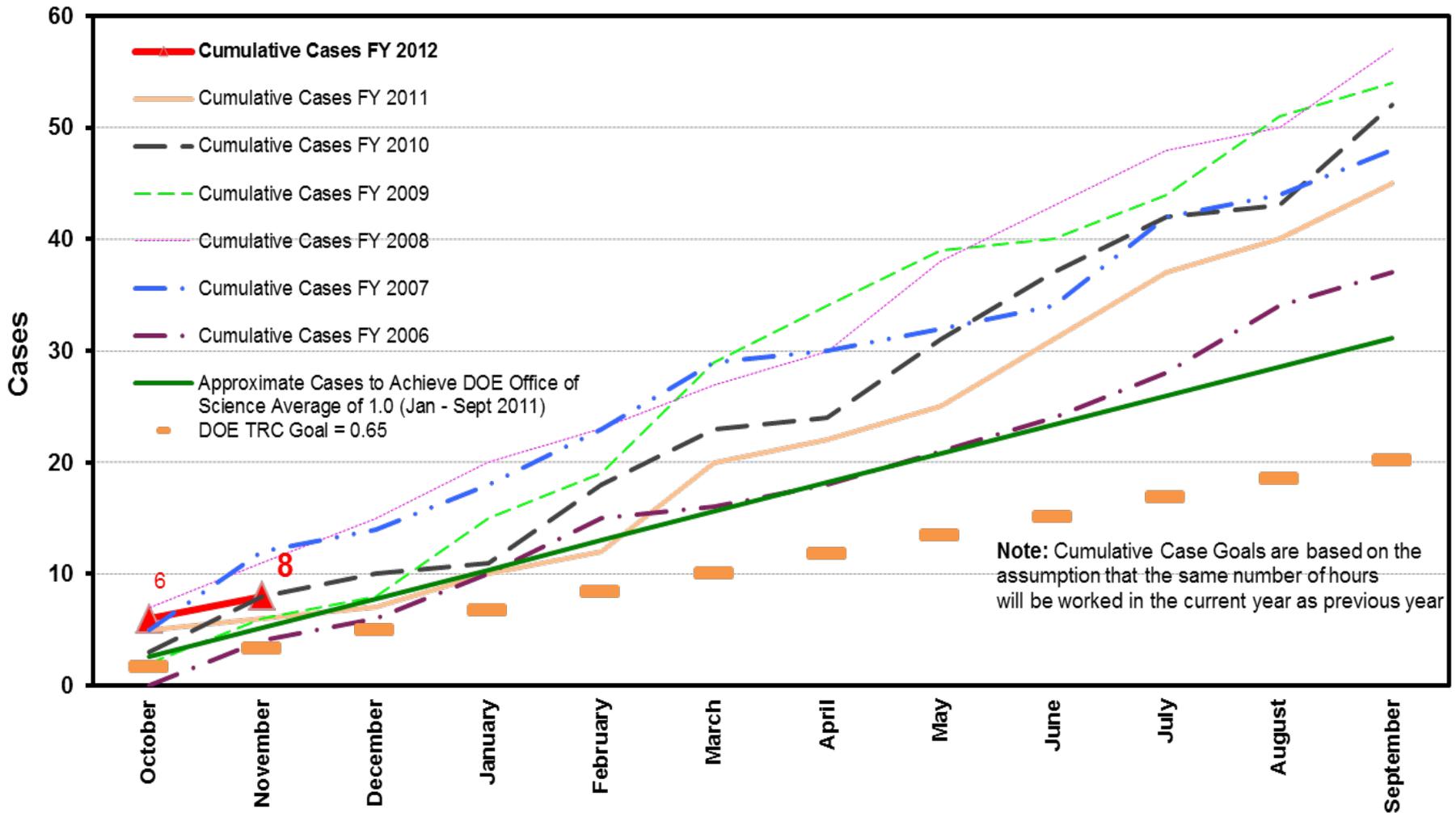
LBNL Recordable Cases by Division FY10 through November 30, 2011 (FY12)



LBNL DART Cases by Division FY10 through November 30, 2011 (FY12)

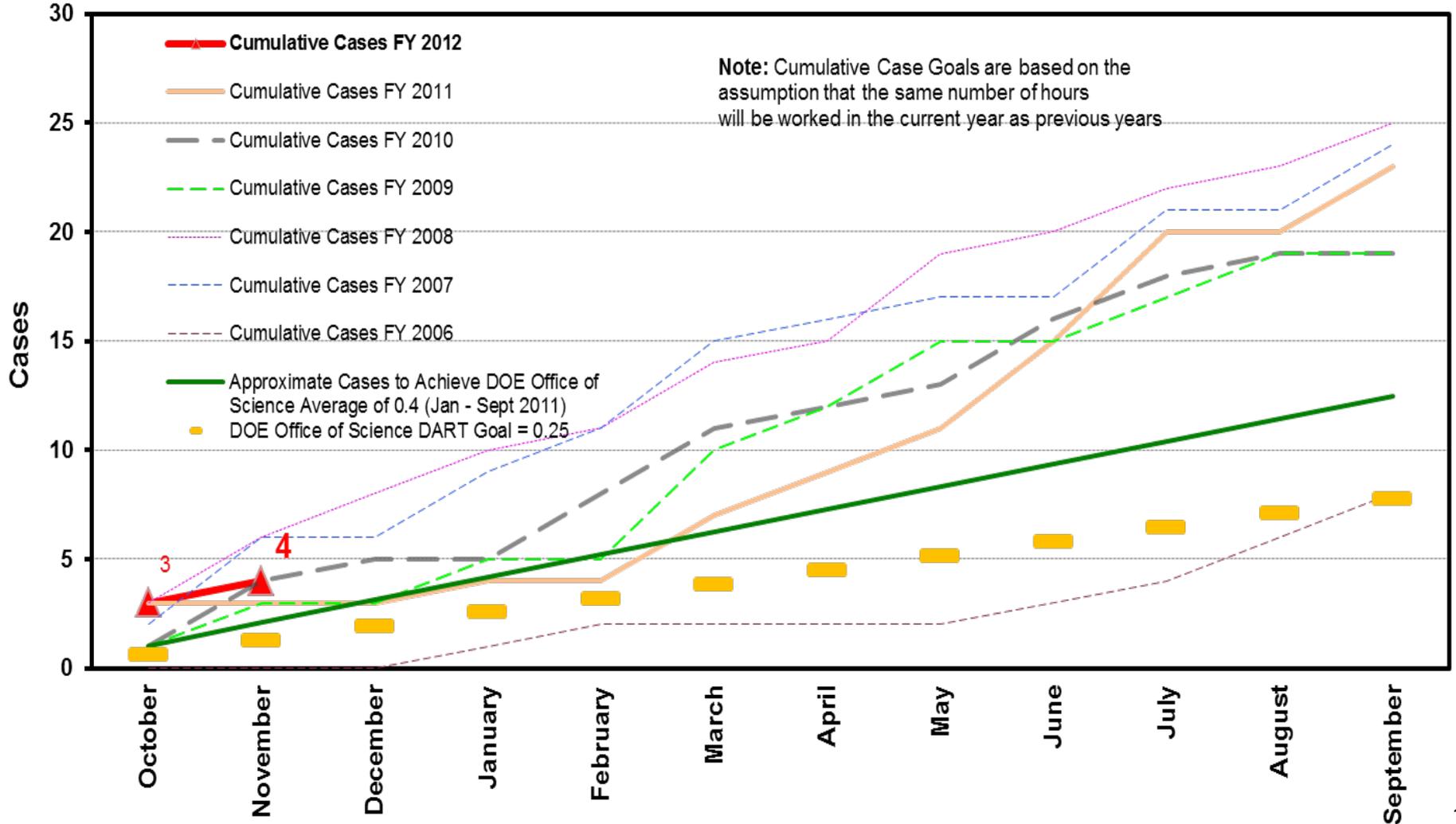
Performance vs. DOE Goals - TRC

Berkeley Lab and Contractors
 Cumulative Total Recordable Cases
 By Fiscal Year

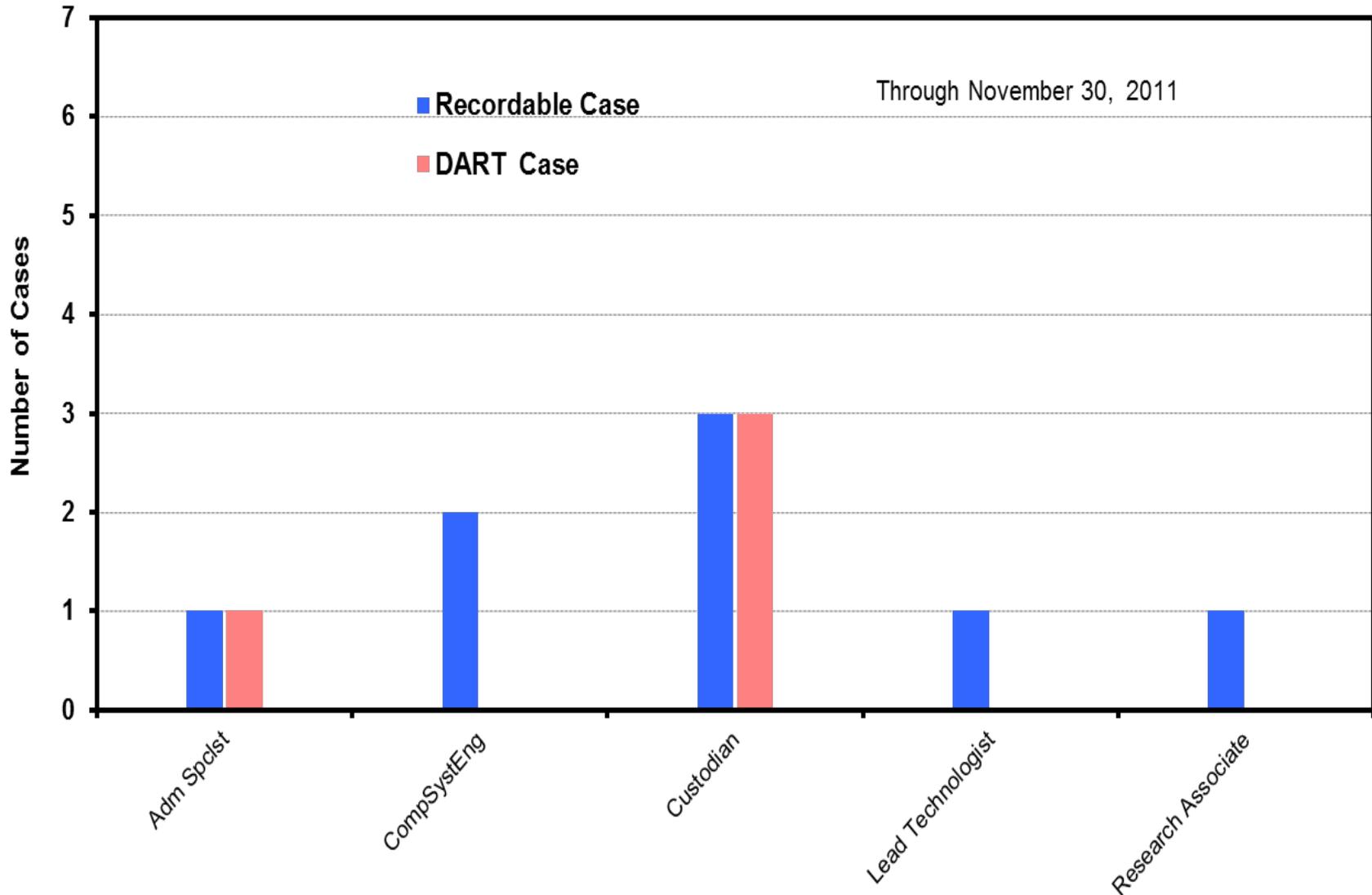


Performance vs. DOE Goals - DART

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

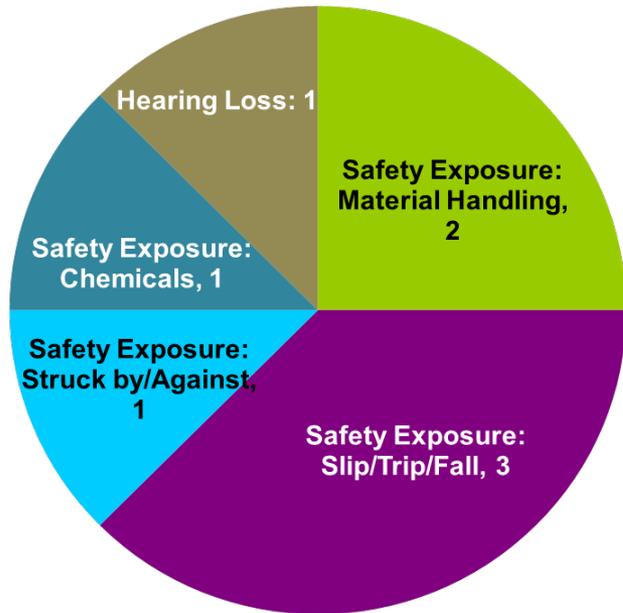


Recordable and DART Cases by Job Classification

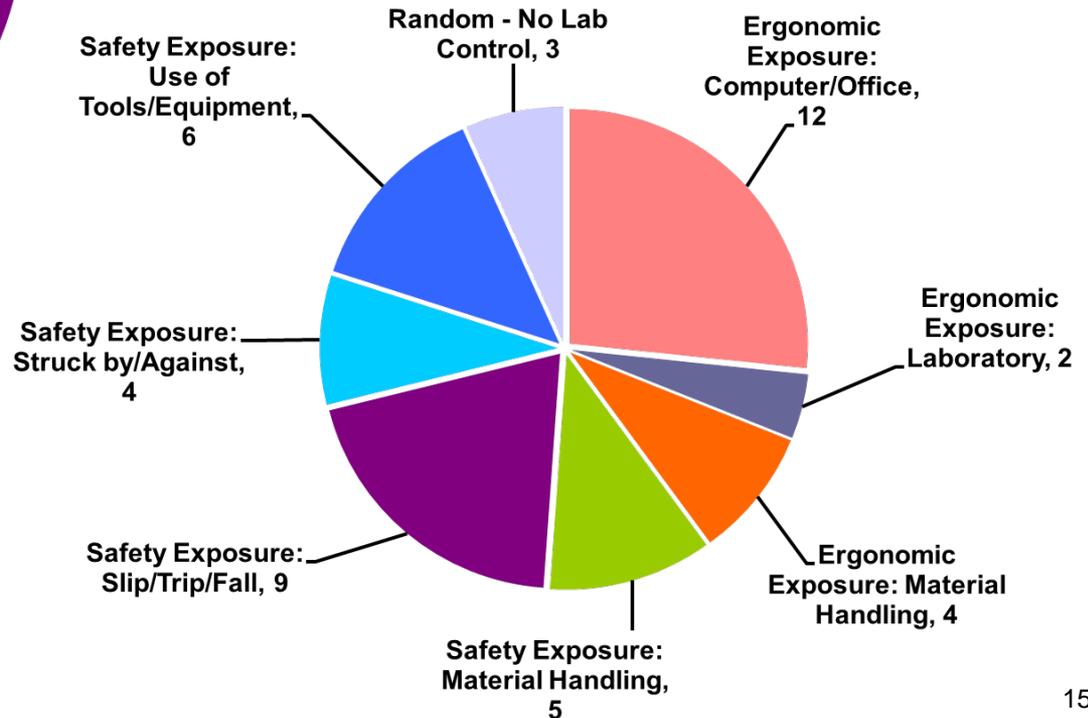


Recordable Injury Categories and Causes

FY 2012 through November 30, 2011

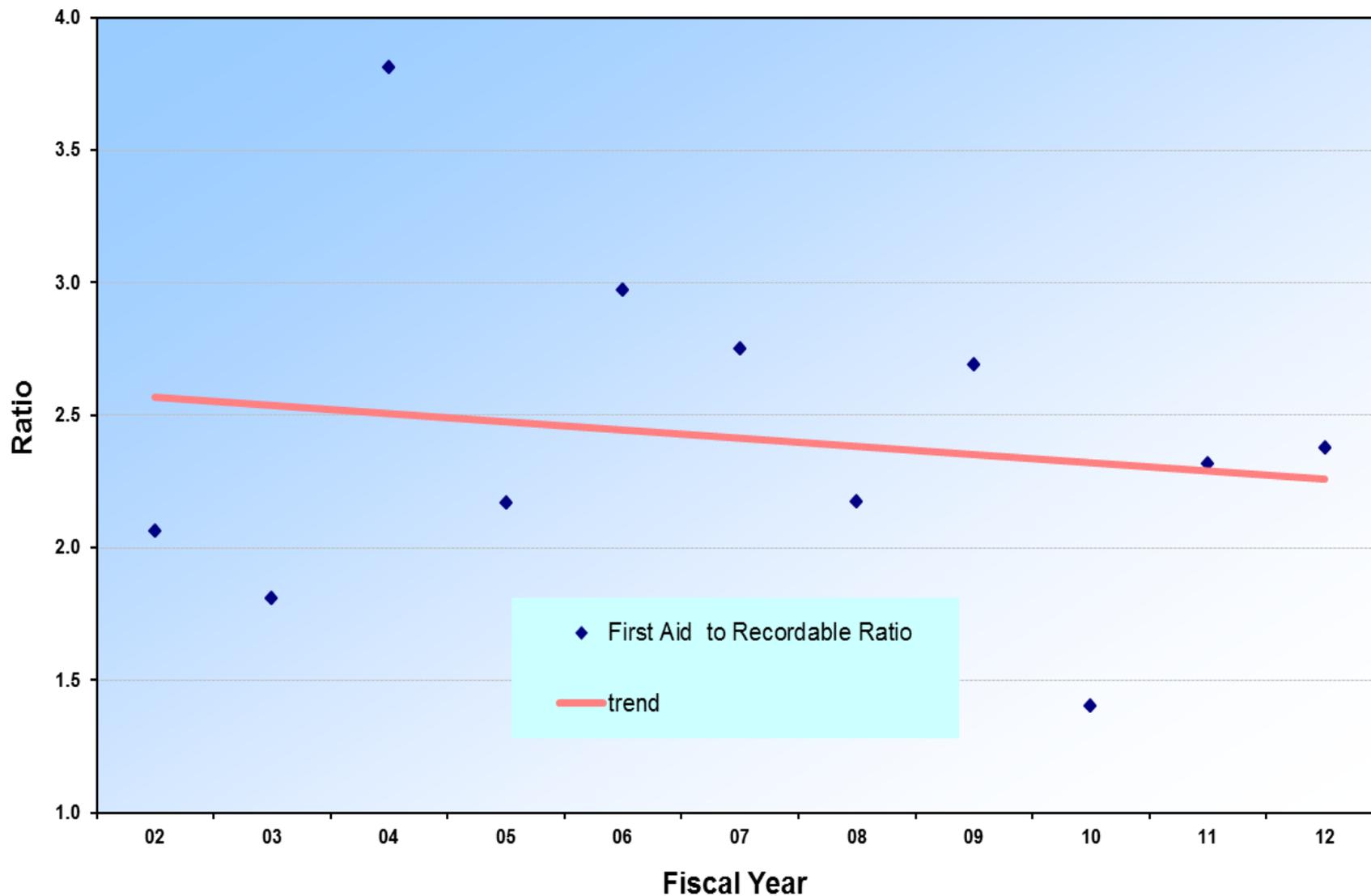


FY 2011

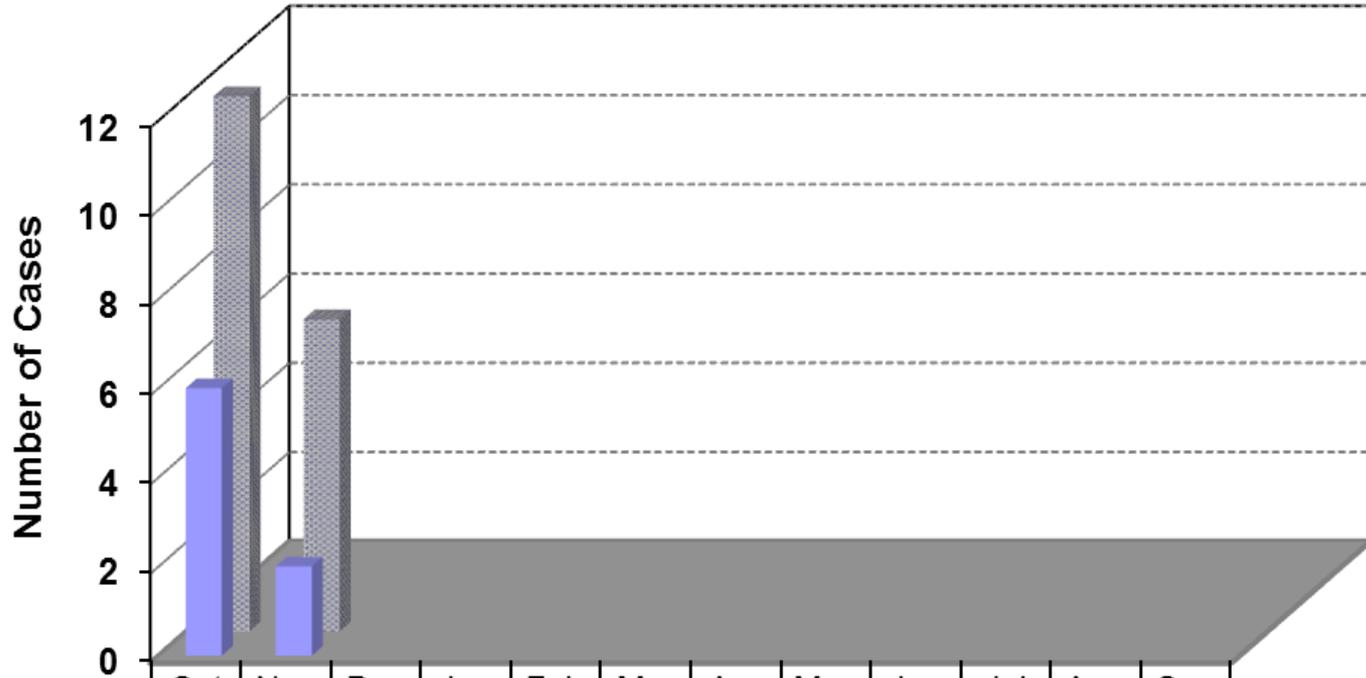


First Aid to Recordable Case Ratio

through November 30, 2011

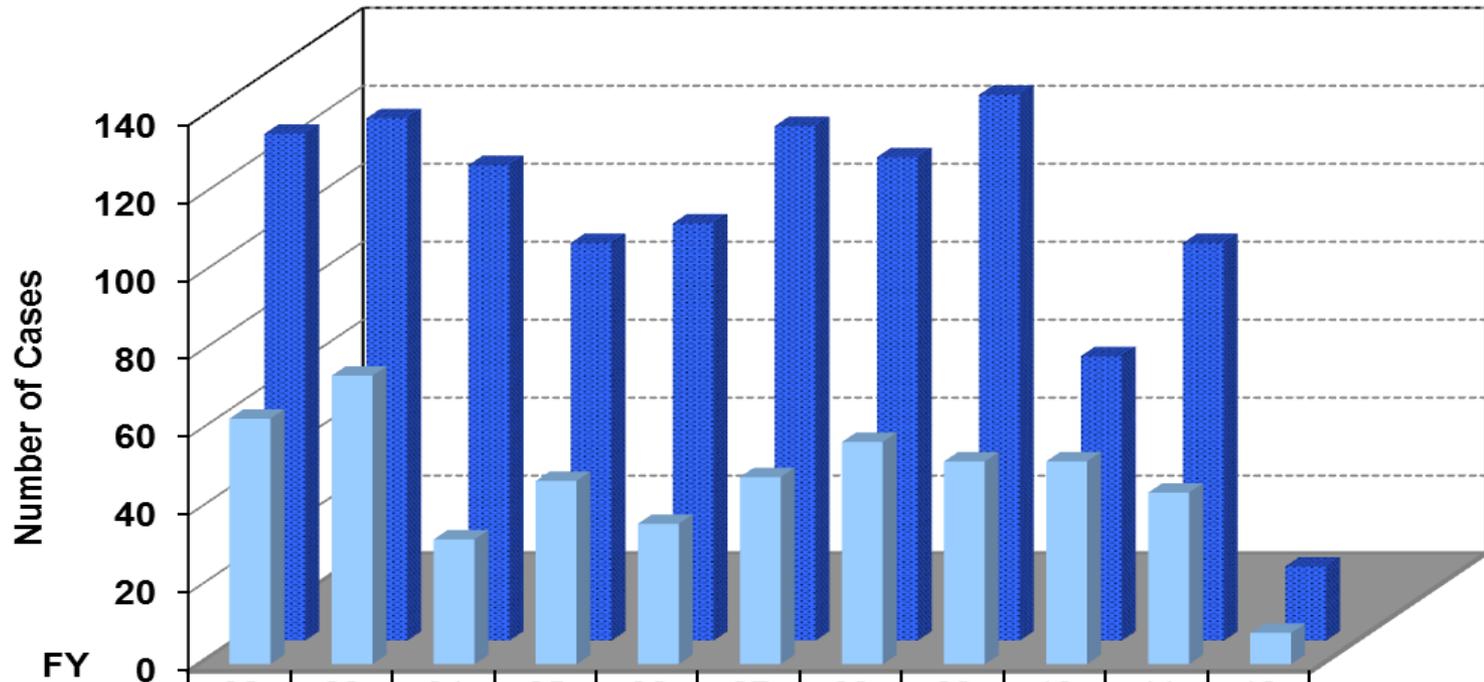


FY2012 First Aid to Recordable Comparison by Month through November 30, 2011



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	6	2										
■ FA	12	7										
FA to REC Ratio	2.0	3.5										
% of Total as FA	67	78										
% of Total as REC	33	22										

FY02 to FY2011 First Aid to Recordable Comparison by Year through November 30, 2011



	02	03	04	05	06	07	08	09	10	11	12
REC	63	74	32	47	36	48	57	52	52	44	8
FA	130	134	122	102	107	132	124	140	73	102	19
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.7	1.4	2.3	2.4
% of Total as FA	67	64	79	68	75	73	69	73	58	70	70
% of Total as REC	33	36	21	32	25	27	31	27	42	30	30

'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	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	
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	0	0	0	0	0	0	0	0	0	0	0	1	
AFRD	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	1	0	0	0	0	0	0	0	0	0	0	3	
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	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	1	0	0	0	0	0	0	0	0	0	0	5	
LBNL Total	6	2	0	0	0	0	0	0	0	0	0	0	8	
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	2	0	0	0	0	0	0	0	0	0	0	8	
<i>Prior Year (FY11) Site Grand Total</i>	5	1	1	3	2	8	2	3	6	6	3	5	45	
<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+					19

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
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:

