

Berkeley Lab Accident Statistics Through October 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 rwwfisher@lbl.gov

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

- Administrative Specialist – Fractured nose and facial abrasion
 - The employee slipped and fell against the steps while ascending the wet wooden stairway behind 50F [WWY 089].
- Custodian – Foot strain
 - The employee slipped and twisted the right foot while walking down the steep grade segment of the parking lot N4 walkway toward Building 26, but did not fall to the ground.

Injury/Illness Cases – Material Handling October 2011

- Computer Systems Engineer – Lower back strain
 - The employee was lifting a 5 Gallon bottle of water onto the water cooler stand and felt a sudden pain in the lower back.
- Lead Plumber / Fitter – Knee strain
 - The employee was lifting a 25 pound metal cabinet into a GEM cart and felt a "pop" in the right knee.
- Light Truck Driver – Shoulder strain
 - The employee injured the left shoulder while lifting and handling two 85 pound fans from storage shed to truck bed and then to customer location.

Injury/Illness Cases – Ergonomic October 2011

- Human Resources Assistant – Repetitive strain of both hands
 - The employee developed discomfort in the left wrist, tingling of the left 5th finger, and has pain up the right arm into the shoulder area at the end of the day that associates with mouse and keyboard activities.
- Biologist Postdoctoral Fellow – Back strain
 - The employee developed back pain from sitting awkwardly in workstation chair for extended time during the last two months of intensive computer workstation activity while preparing to complete the term appointment.

Injury/Illness Cases – Trauma

October 2011

- Lead Technologist – Hearing Loss
 - The employee experienced hearing loss over time while working in machine shops since 1983.
- Mechanical Engineering Technician – Forearm strain
 - The employee was banding a flammable locker to a pallet with a crimper and felt pain in the forearm.
- Custodian – Contusion on wrist
 - The employee bumped the wrist on the top edge of the dumpster while depositing a trash bag.

Injury/Illness Cases – Trauma

October 2011

- Plant Maintenance Technician Specialist – Contusion on hand
 - The employee struck the top of the left hand with a ~16 oz. hammer while using a hand held drift to remove the impeller from a motor/pump shaft.
- Carpenter – Lower back strain / knee contusion
 - The employee injured the lower back while trying to prevent a prefabricated sheetrock and wood stud wall section from tipping over off of a sheetrock dolly. The employee injured the right knee by striking it against a bench while moving toward the tipping wall.

Injury/Illness Cases – Trauma

October 2011

- Administrative Assistant – Contusions, left side of body
 - The employee was traveling downhill on Smoot Rd and after stopping at traffic circle the bicycle slipped from under the employee on a slick painted section of the roadway.
- Visitor Service Technician – 1st degree burn on hand (hot water)
 - The visitor mistakenly used the hot water dispenser when trying to wash hands and suffered 1st degree burns to the left hand.
- Research Associate – Cryogenic burn (2nd degree)
 - The employee was transferring liquid nitrogen by scooping with another beaker. The LN2 leaked through a seam of the cryogen handling glove contacting the thumb and pinky finger on the left hand.

Injury/Illness Cases – Trauma

October 2011

- Custodian – Lower back strain
 - The employee felt pain in the lower back while stacking boxes of custodial supplies.

- Laborer – Foreign object in eye
 - The subcontractor employee was roto-hammering in concrete at eye level. As the worker removed the spinning drill bit a piece of concrete material flew up hitting the underside of the hardhat and rebounded into the right eye.

Injury/Illness Cases – Trauma

October 2011

- Finance / Budget Assistant – Contusion on hand
 - The employee struck the right hand on the closing automatic door at Building 971 while exiting the building.
- Electrician – Back strain
 - While turning a fire riser valve outside of building 71 B, the employee felt pain in the right upper thoracic area.

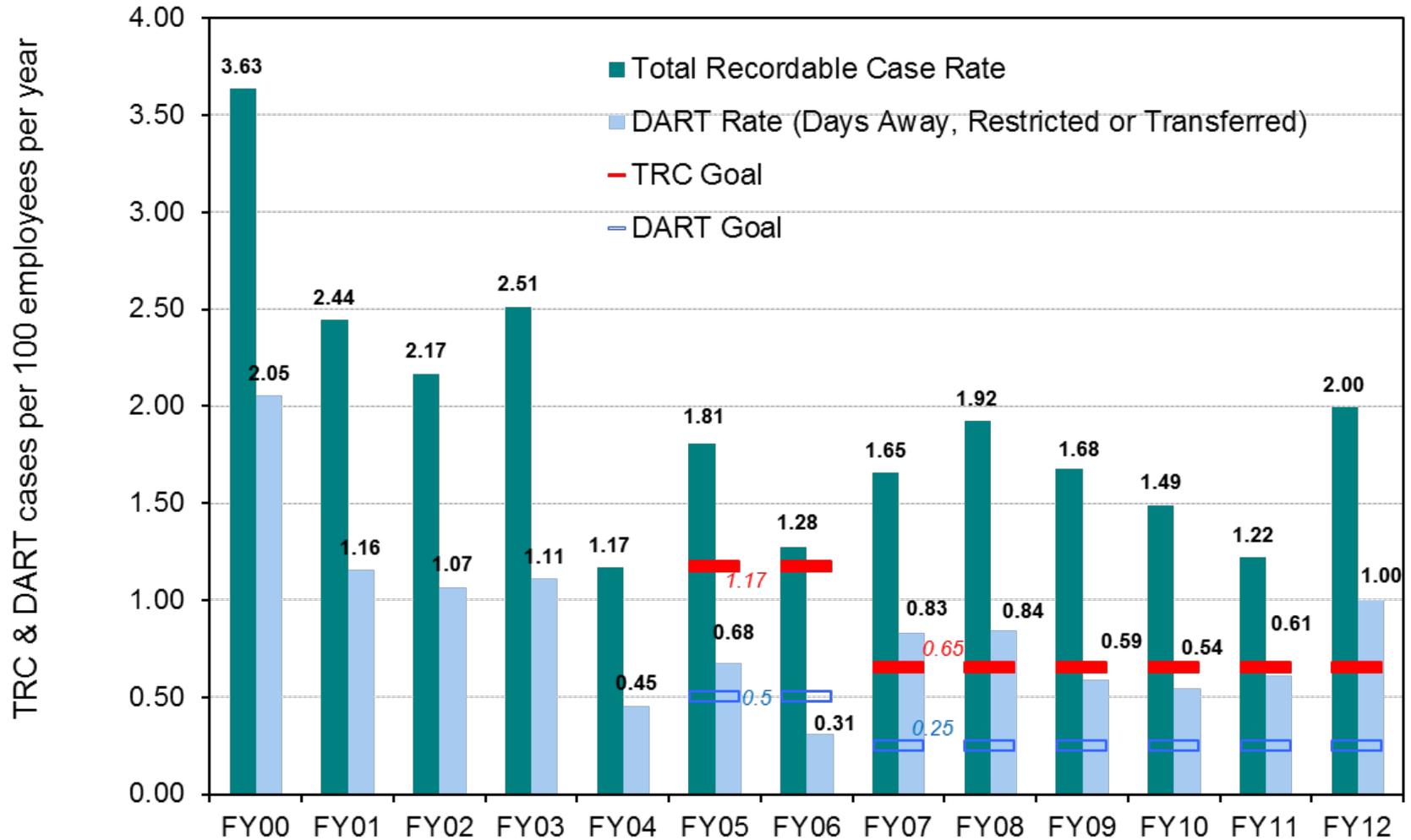
Injury/Illness Cases – Lacerations & Wounds October 2011

- Inspector – Scratch on leg
 - The subcontractor employee scratched the lower leg leg unknowingly with a nail that had penetrated and stuck through the tip of the boot sole.
- Sheet Metal Worker – Finger laceration
 - The employee rubbed hand over a metal plate and cut right middle finger on a metal burr. He was not wearing gloves at the time. The burr was caused by a defective dye in the fabrication process.

Berkeley Lab Site-Wide TRC & DART Rates

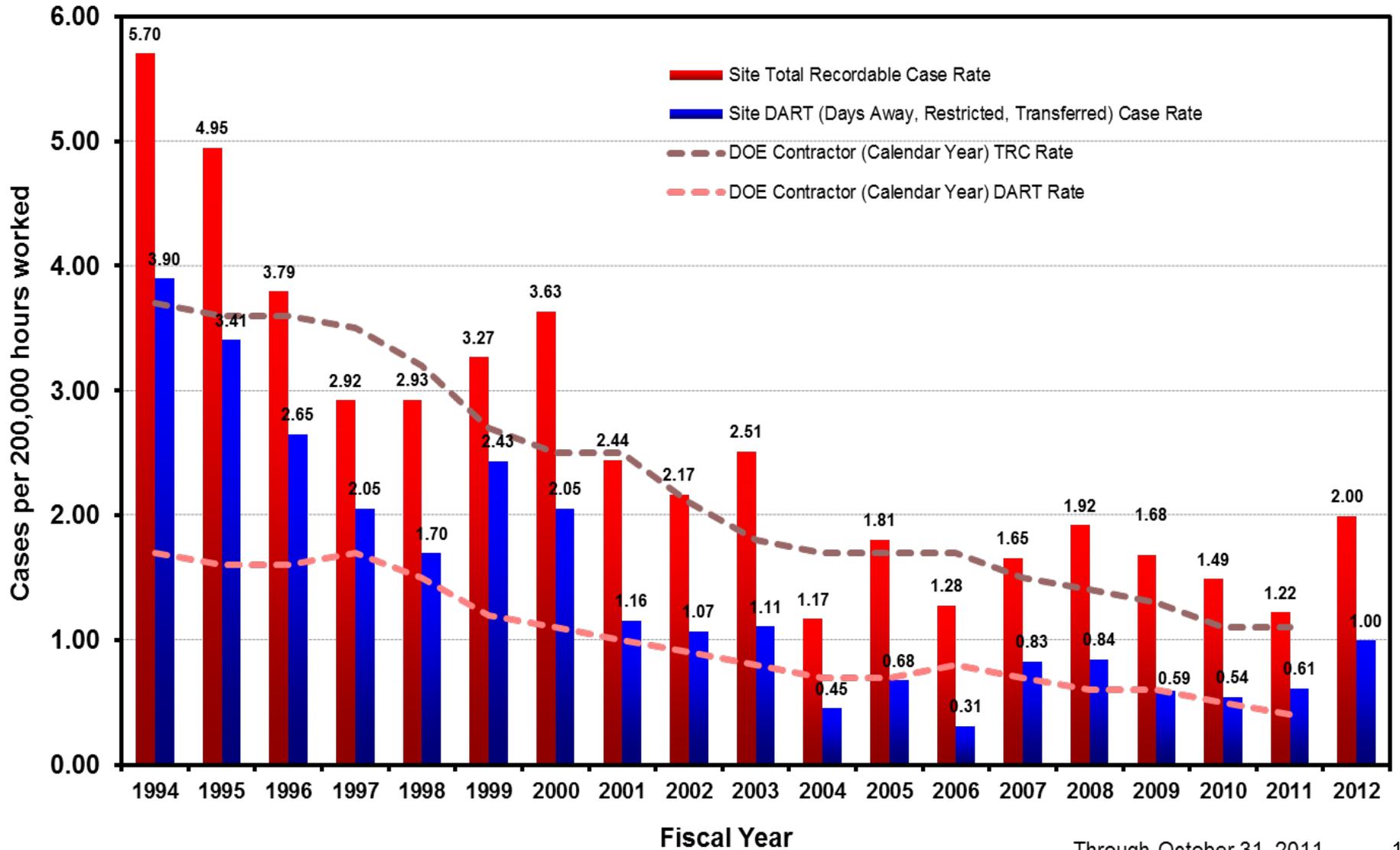
(Includes all Construction and Service Contractors)

Through October 31, 2011



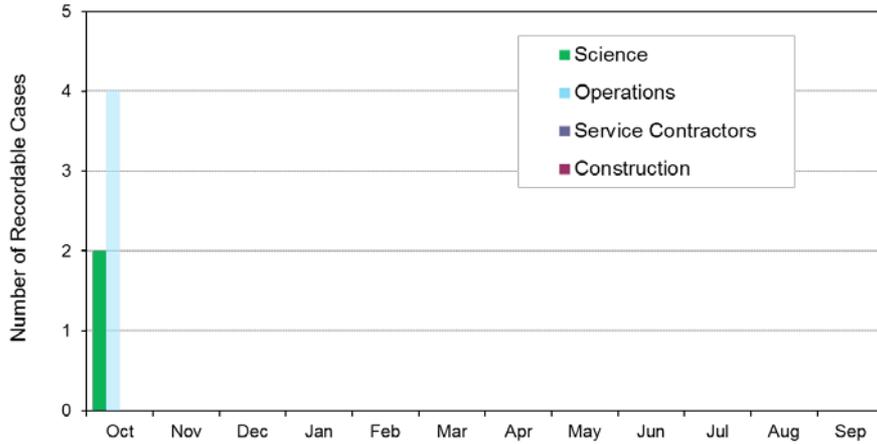
LBNL vs. DOE Contractor Rates

Berkeley Lab Site Accident Rates

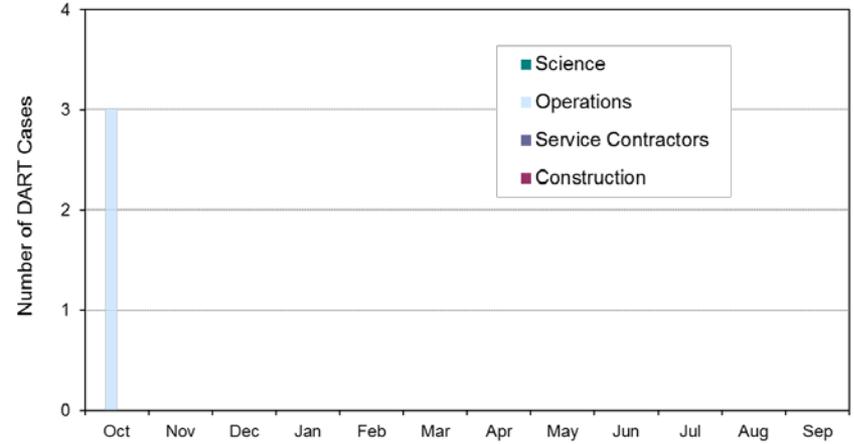


Through October 31, 2011

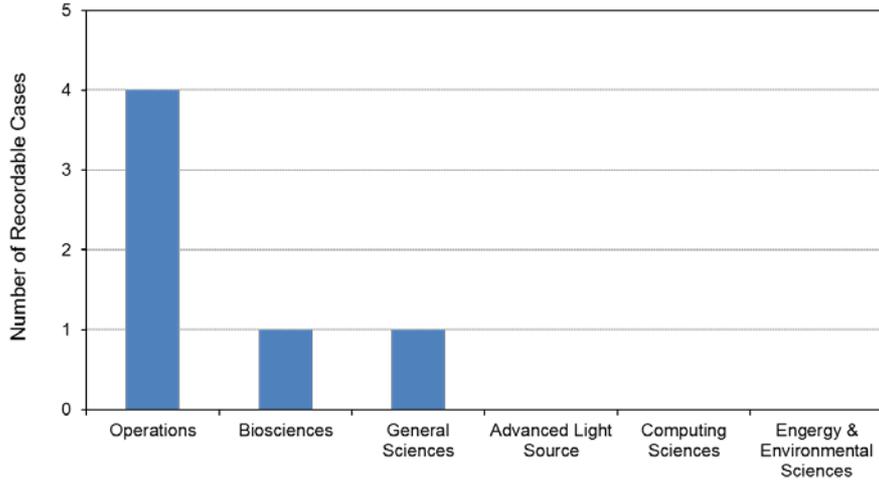
Recordable Cases by LBNL Major Organization
FY 2012 To Date October 31, 2011



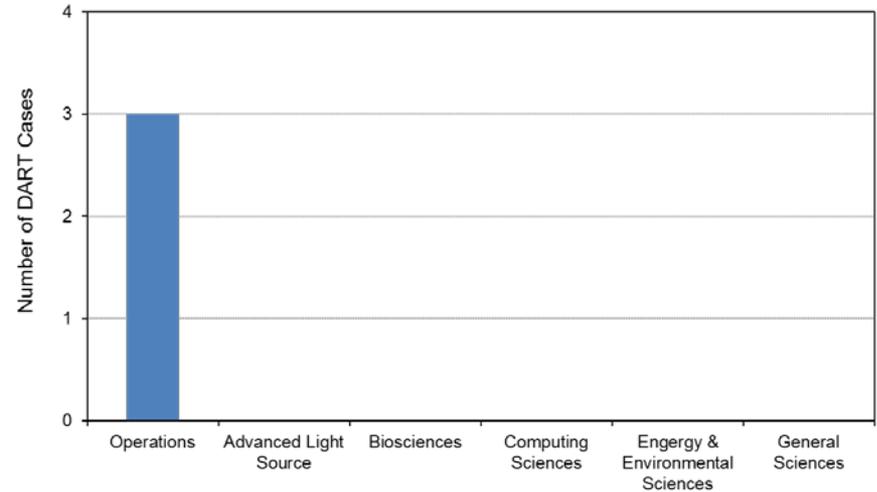
DART Cases by LBNL Major Organization
FY 2012 To Date October 31, 2011



Recordable Cases by ALD
FY 2012 To Date October 31, 2011

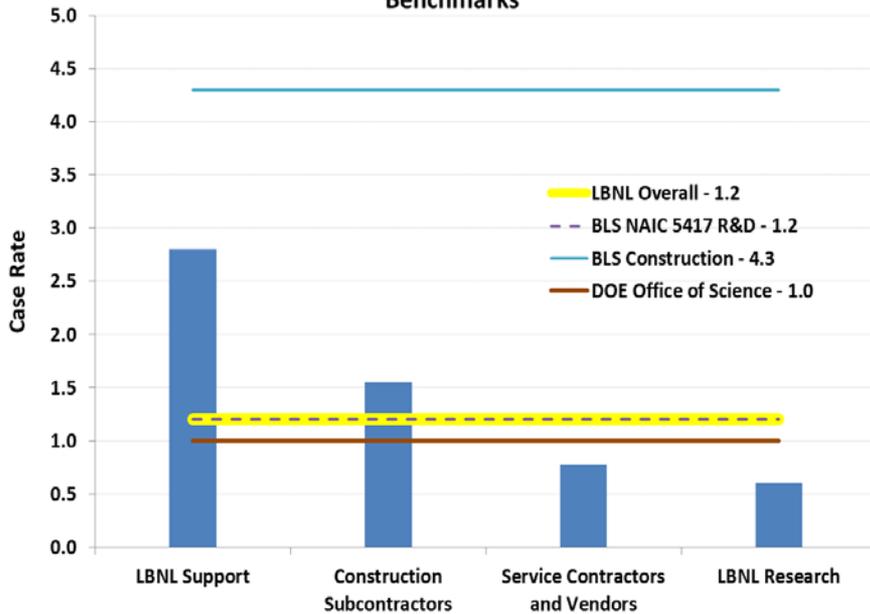


DART Cases by ALD
FY 2012 To Date October 31, 2011

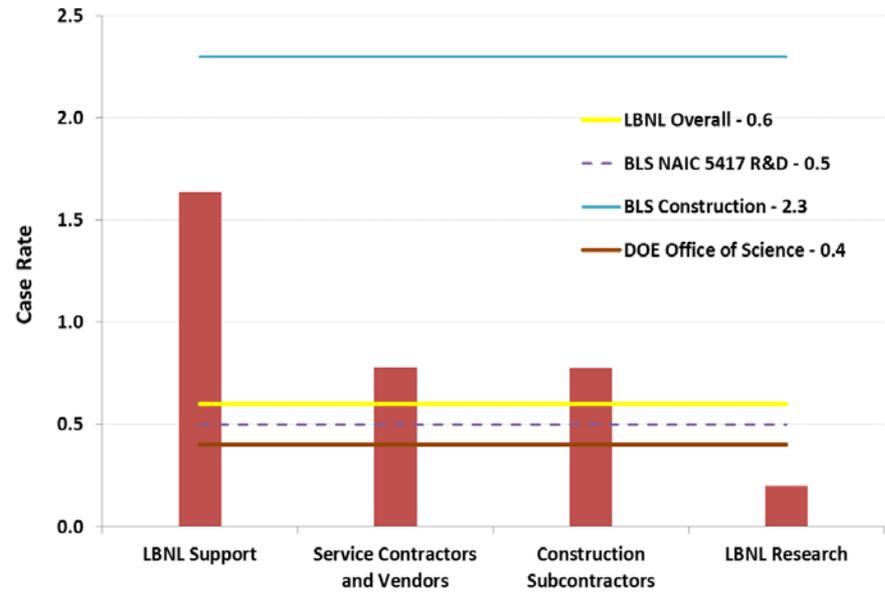


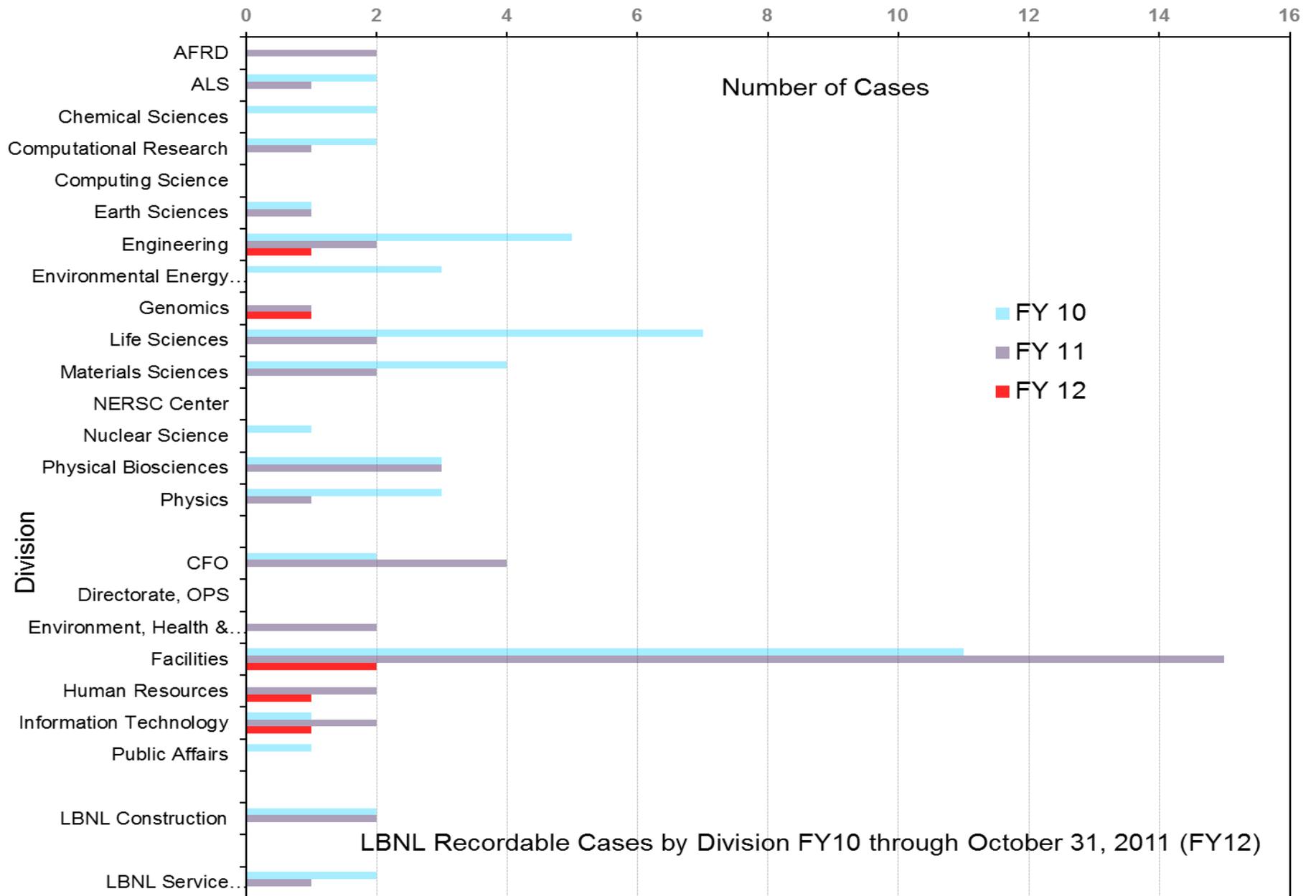
FY 2011 Summary Reference

FY 2011 Recordable Case Rate by DOE Reporting Organization with Benchmarks

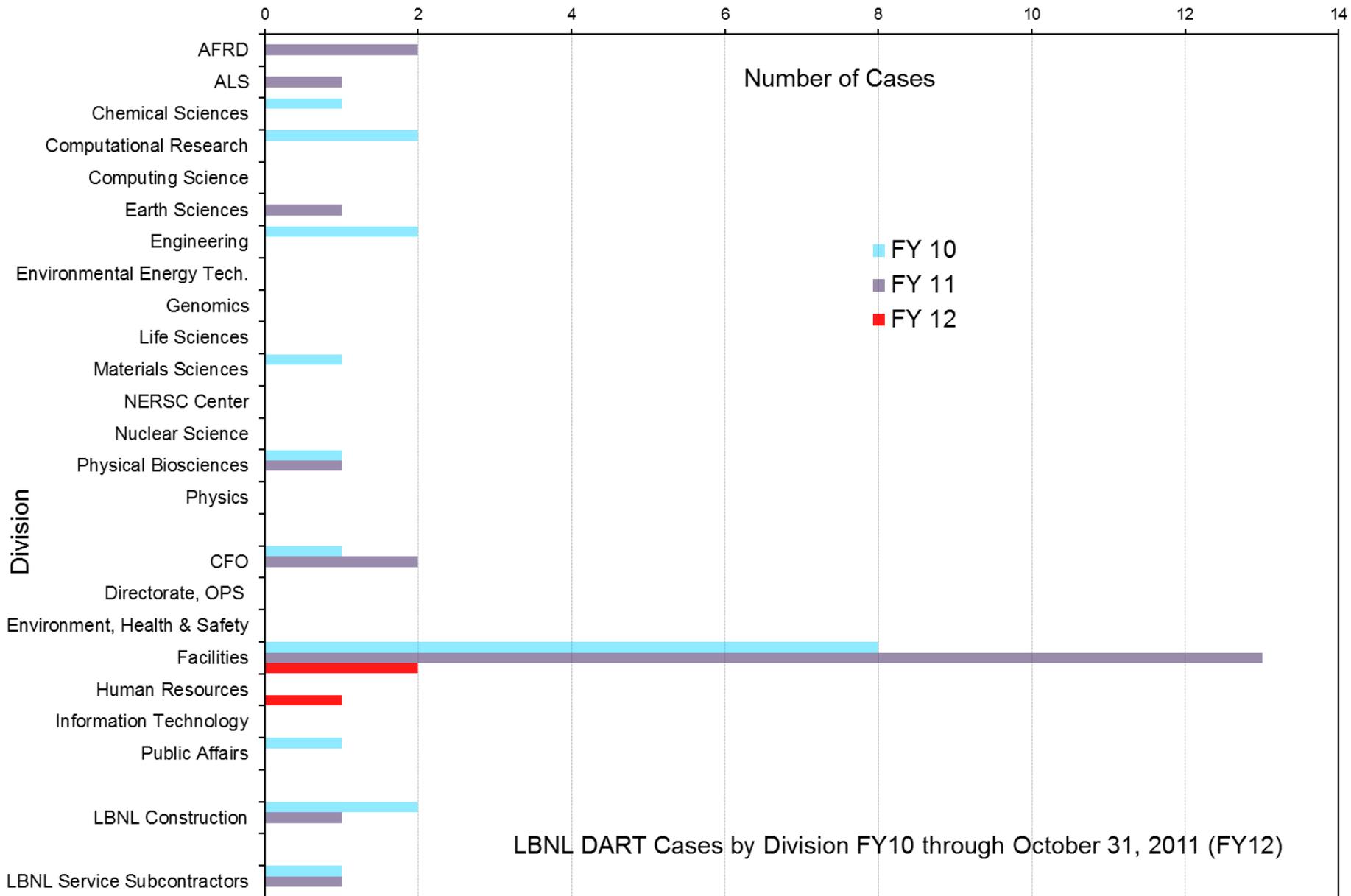


FY 2011 DART Case Rate by DOE Reporting Organization with Benchmarks





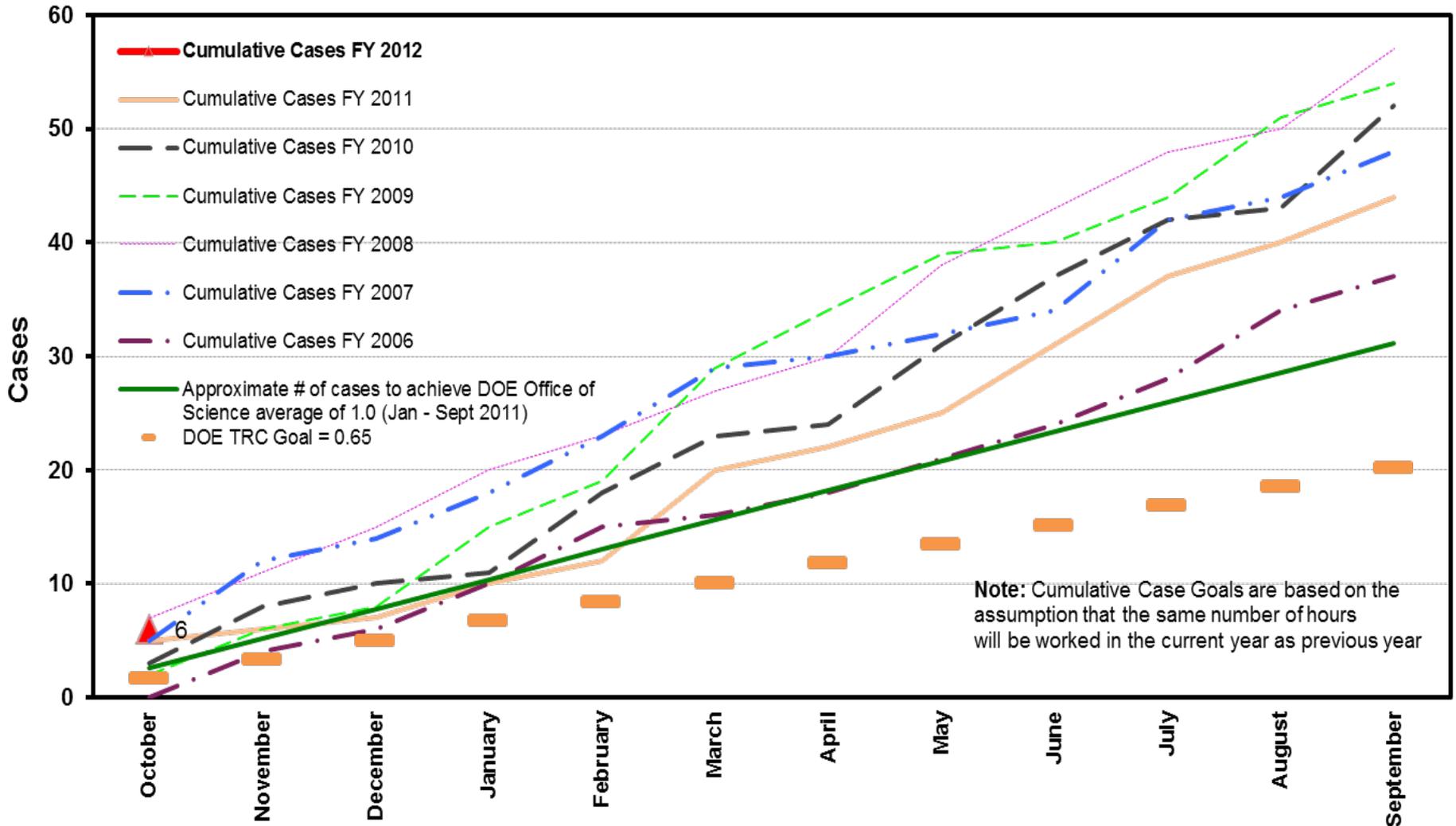
LBNL Recordable Cases by Division FY10 through October 31, 2011 (FY12)



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

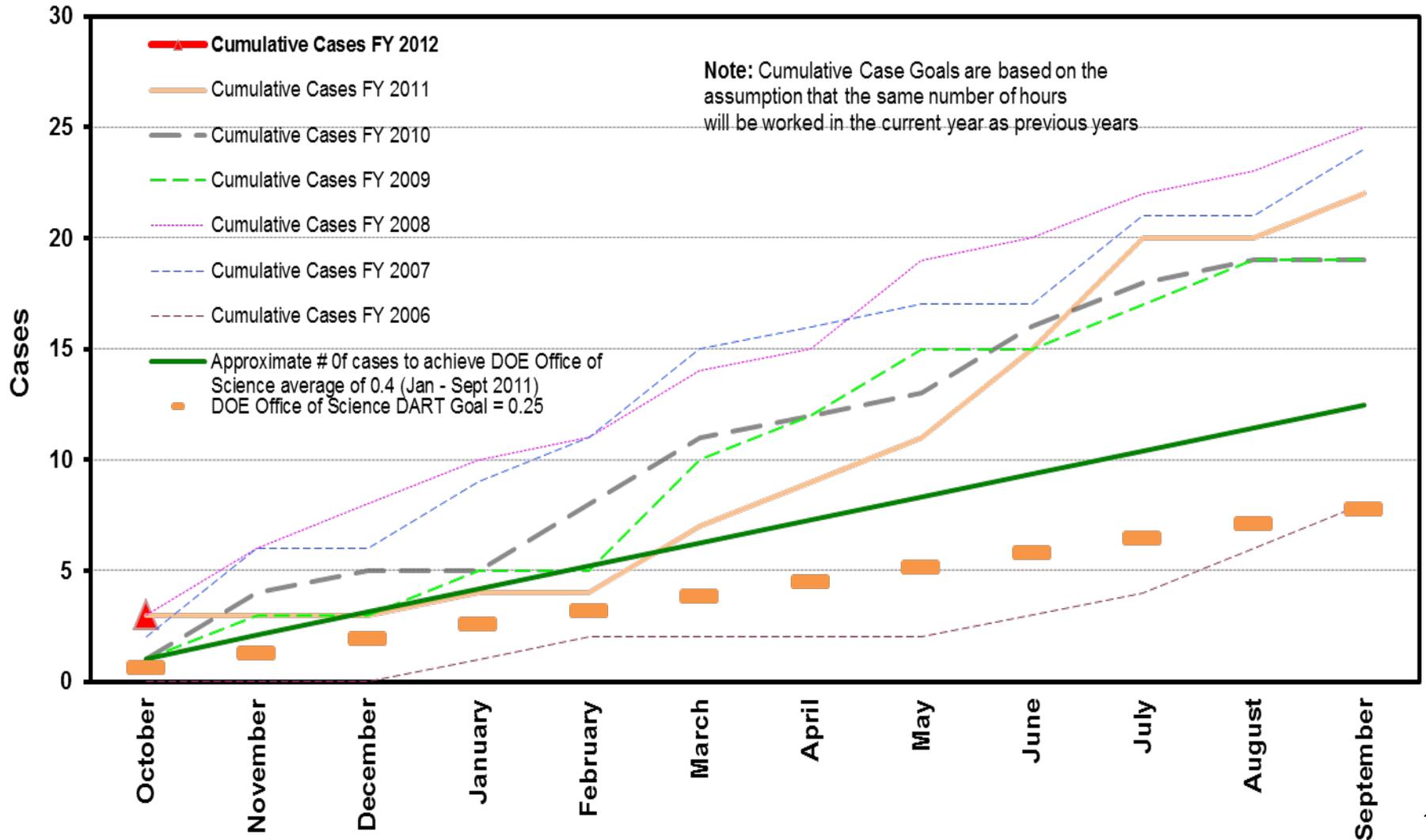
Performance vs. DOE Goals - TRC

Berkeley Lab and Contractors
 Cumulative Total Recordable Cases
 By Fiscal Year

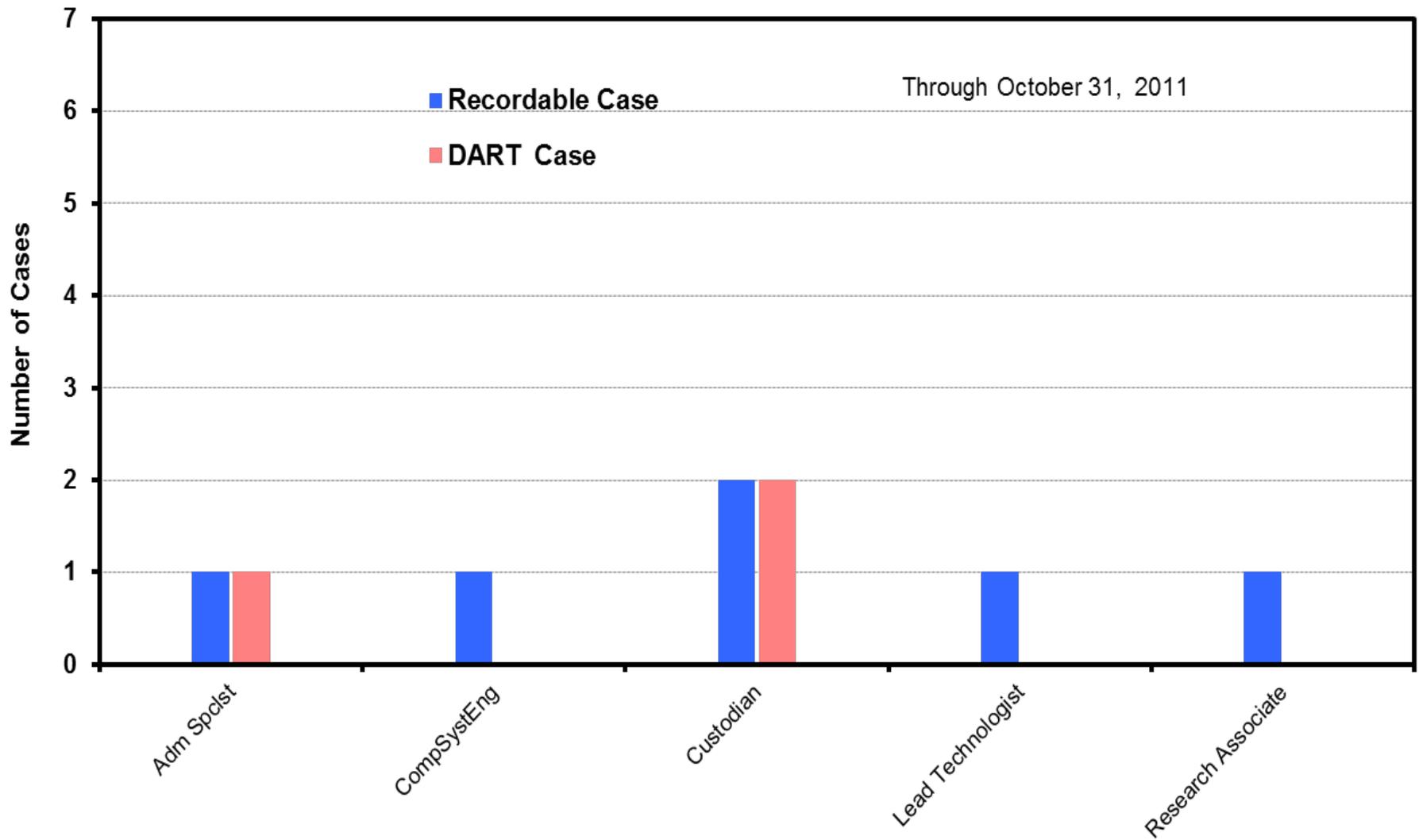


Performance vs. DOE Goals - DART

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

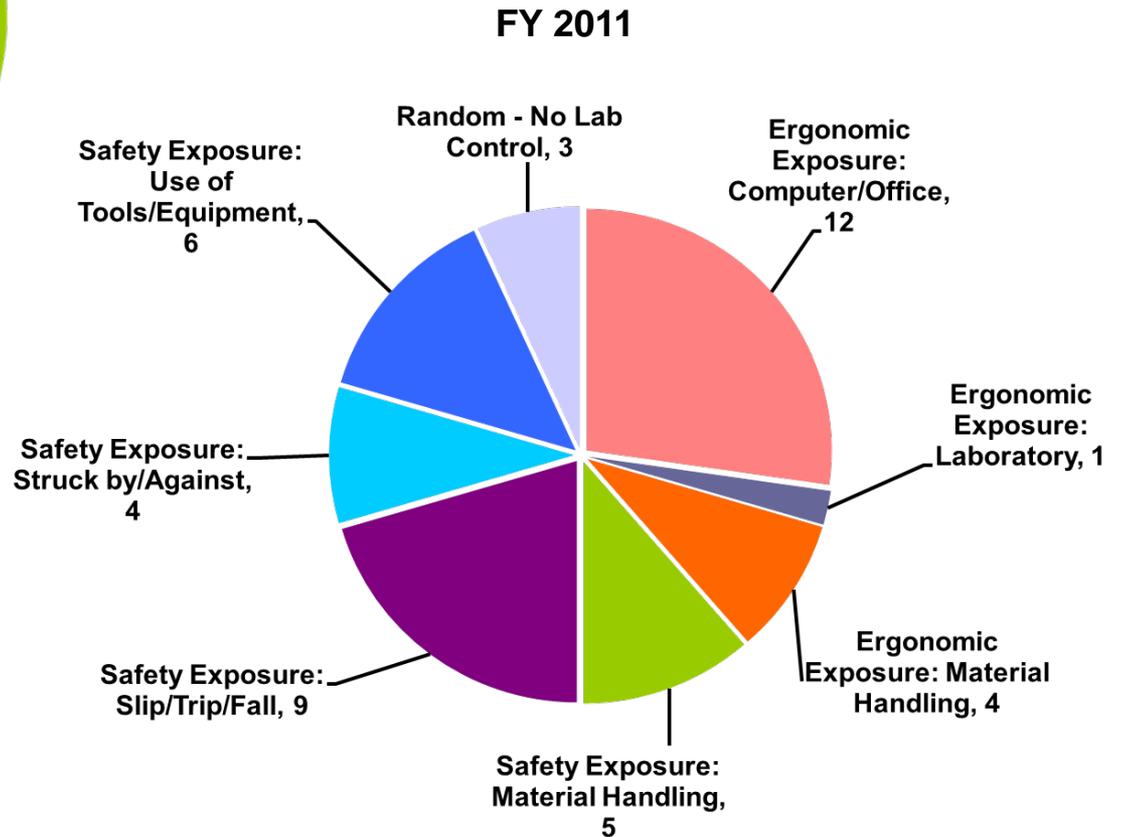


Recordable and DART Cases by Job Classification

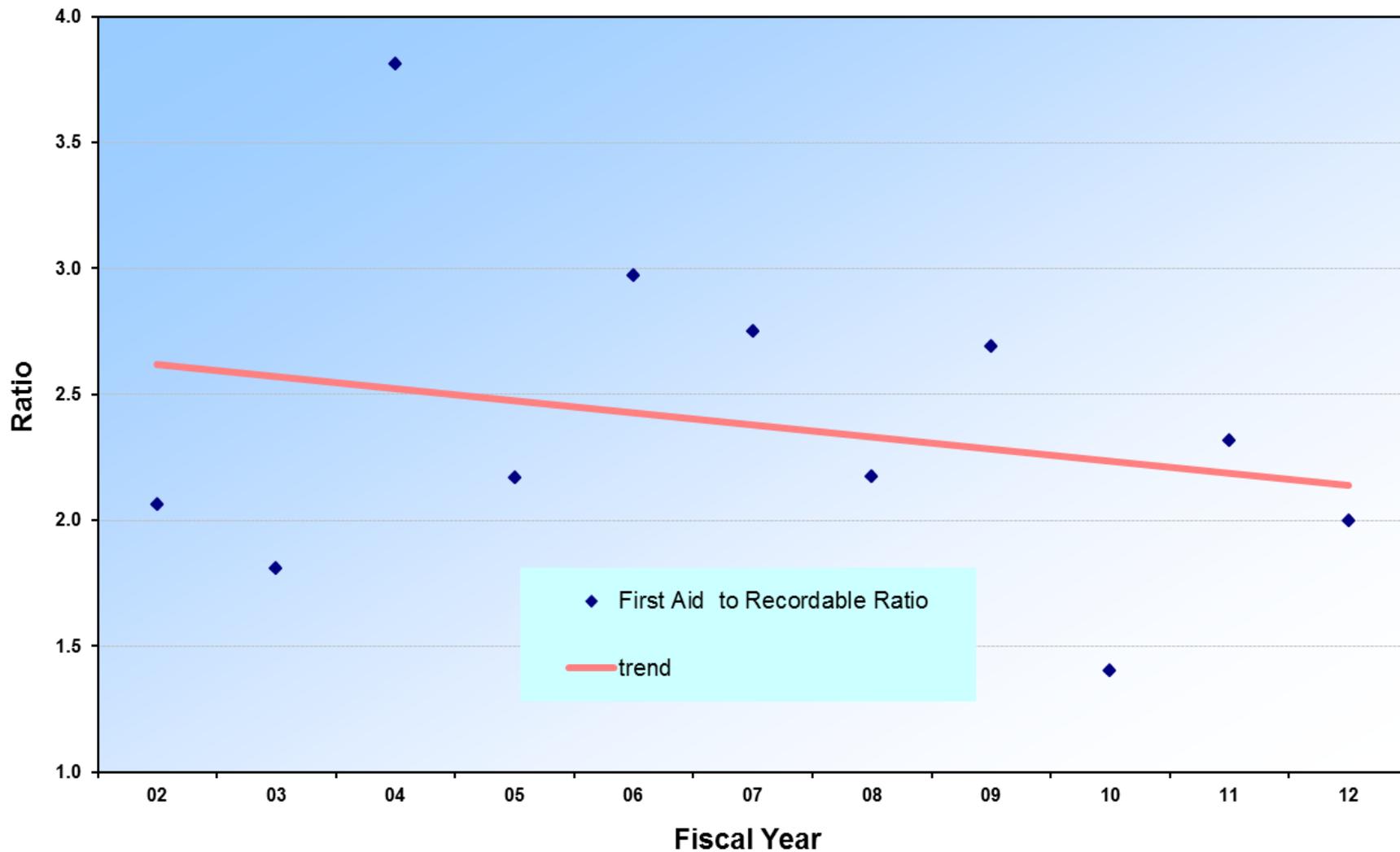


Recordable Injury Categories and Causes

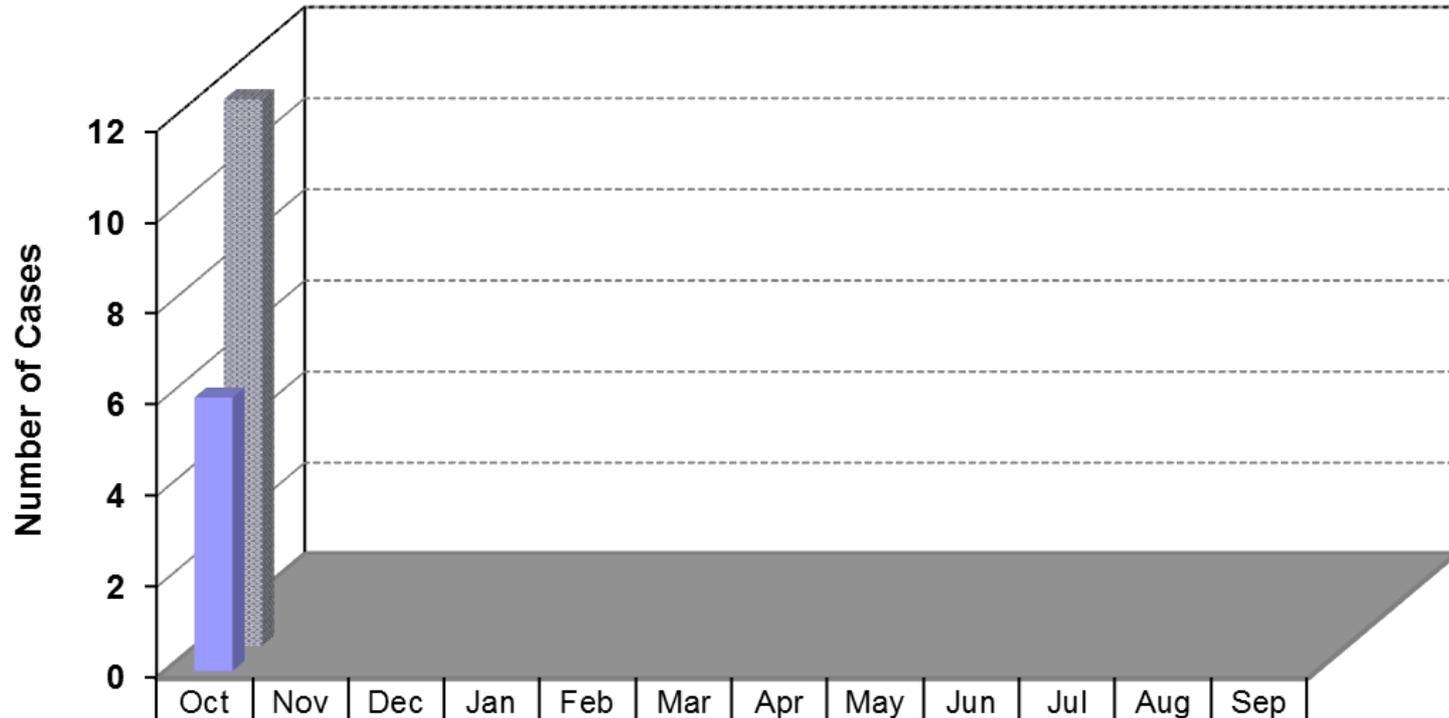
FY 2012 through October 31, 2011



First Aid to Recordable Case Ratio through October 31, 2011

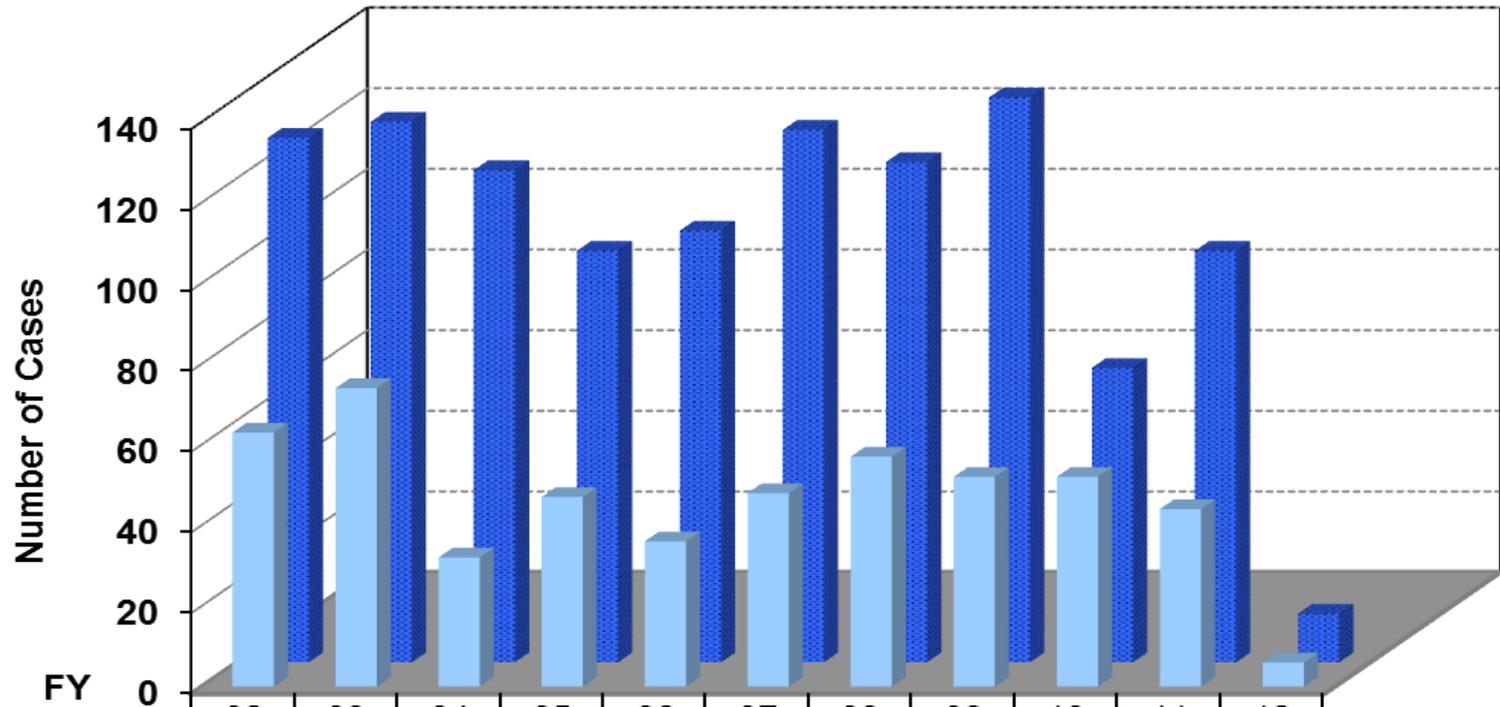


FY2012 First Aid to Recordable Comparison by Month through October 31, 2011



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

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



■ REC	63	74	32	47	36	48	57	52	52	44	6
■ FA	130	134	122	102	107	132	124	140	73	102	12
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.7	1.4	2.3	2.0
% of Total as FA	67	64	79	68	75	73	69	73	58	70	67
% of Total as REC	33	36	21	32	25	27	31	27	42	30	33

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 Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Science	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	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	0	0	0	0	0	0	0	0	0	0	0	2
LBNL Operations													
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	2	0	0	0	0	0	0	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0	0	0	4
LBNL Total	6	0	0	0	0	0	0	0	0	0	0	0	6
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	0	0	0	0	0	0	0	0	0	0	0	6
<i>Prior Year (FY11) Site Grand Total</i>	5	1	1	3	2	8	2	3	6	6	3	4	44
<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 Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Science	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	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	0	0	0	0	0	0	0	0	0	0	0	2
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	0	3										
LBNL Total	3	0	3										
LBNL Construction	0												
LBNL Service Subcontractors	0												
Site Grand Total	3	0	3										
<i>Prior Year (FY11) Site Grand Total</i>	3	0	0	1	0	3	2	2	4	5	0	2	22
<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+