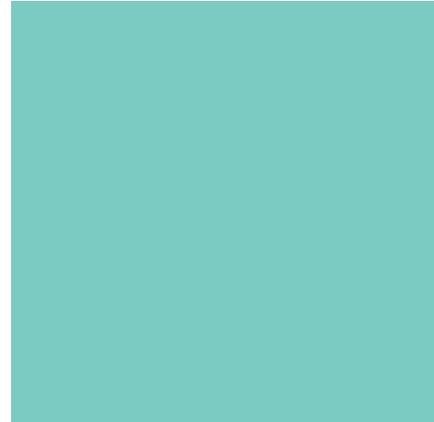




Berkeley Lab Accident Statistics Through

November 30, 2013



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 – November 2013

Slip Trip Fall

- **Contusion on hand**
 - While entering the lower level of Building 47, the Computer Systems Engineer tripped over a one inch rise of the floor slab at the doorway and fell striking the left hand against the ground.
- **Lower leg fracture**
 - The Research Associate's ankle rolled to the side after slipping on small gravel while walking across the patio between Buildings 74 and 84. This resulted in a fracture of the lower leg.

Injury/Illness Cases – November 2013

Laceration / Cuts / Abrasions

- **Laceration on finger**

- The Electronics Engineering Technologist lacerated the middle finger while using a utility knife to cut cable sheathing.

- **Avulsion on finger**

- The Electronics Engineering Technologist cut the tip of the index finger while cutting a cable with a wire cutting tool.

Injury/Illness Cases – November 2013

Trauma

- **Hearing loss**
 - The Facilities Technical Supervisor's most recent audiometric testing results documented work related hearing loss.
- **Lower back trauma**
 - The Computational Biologist Staff Scientist / Engineer was playing ping pong and fell toward the wall striking the hip and low back against the wall.

Injury/Illness Cases – November 2013

Trauma

- **Lower back pain**

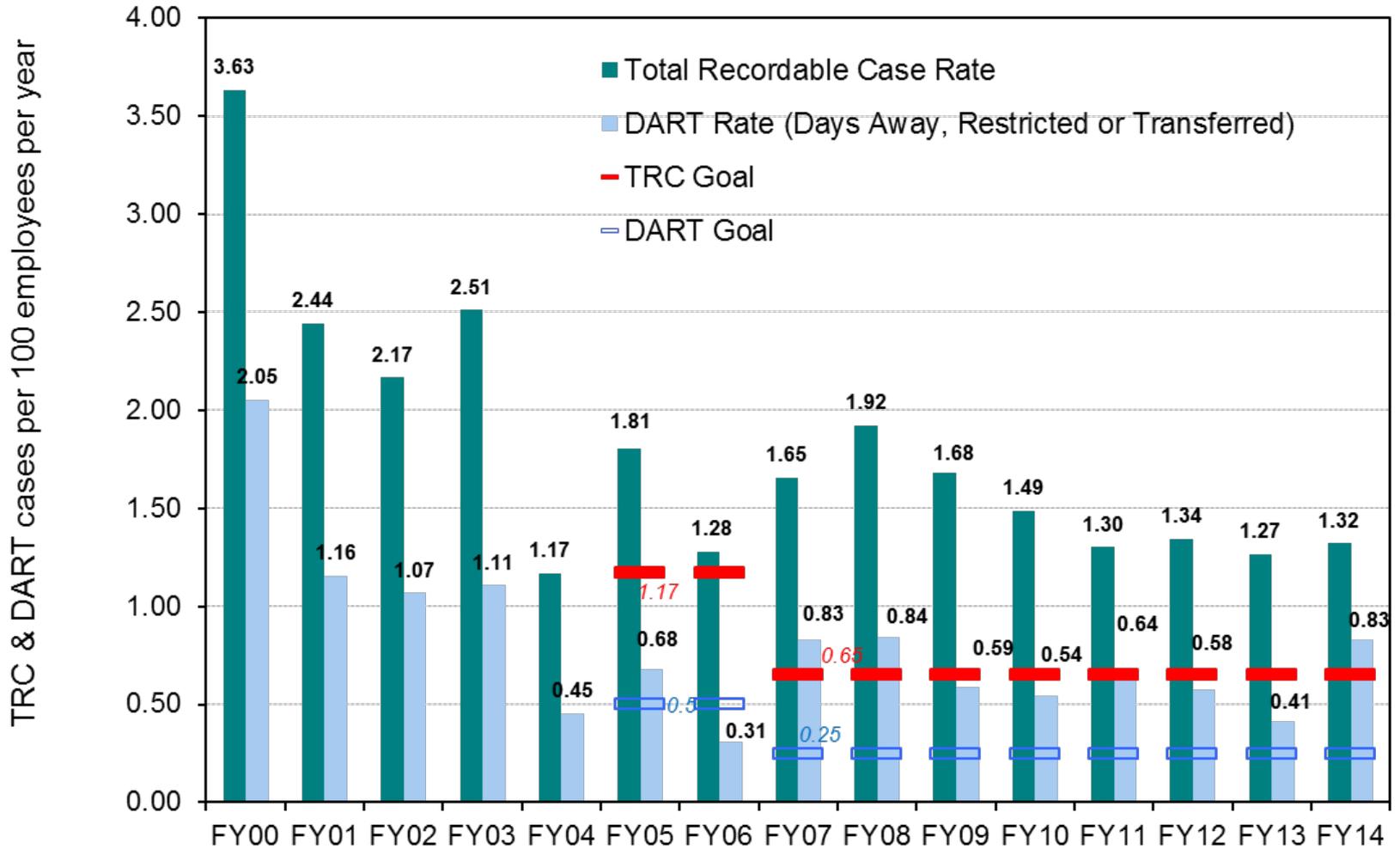
- While holding a 2.6 pound meter at arms length and reaching over an equipment table, the Radiation Control Technician attempted to brace against the table top with the other hand. The self-leveling table abruptly lowered in response to the downward force of the employee's hand. This sudden movement triggered muscular reflex that caused minor trauma to the lower back muscles.

- **Second degree burn on face**

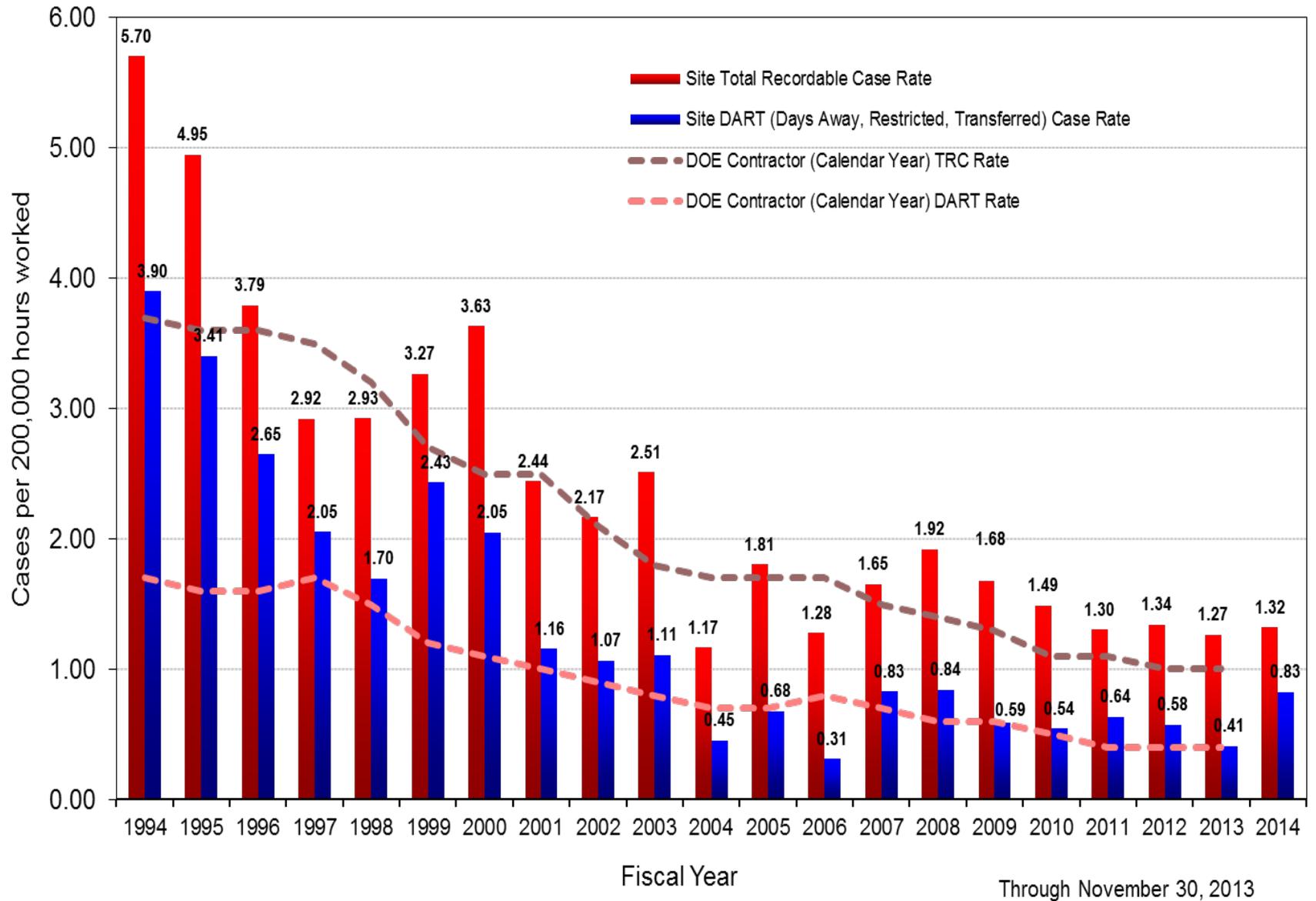
- The Postdoctoral Fellow's hair brushed across a candle centerpiece on a restaurant table. The employee's hair began to burn resulting in a second degree burn on the upper right side of the employee's cheek.

Berkeley Lab Site-Wide TRC & DART Rates

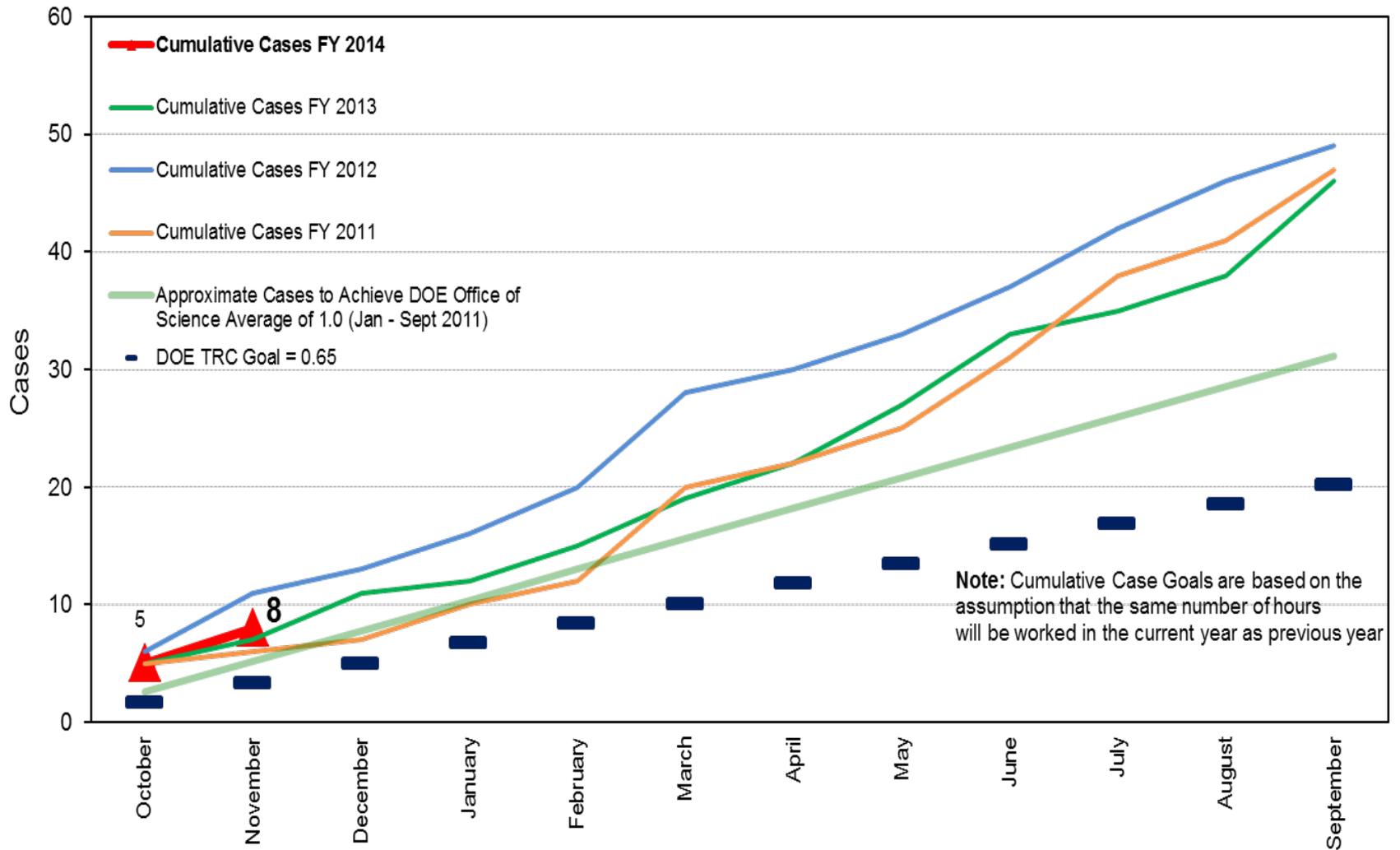
(Includes all Construction and Service Contractors)
Through November 30, 2013



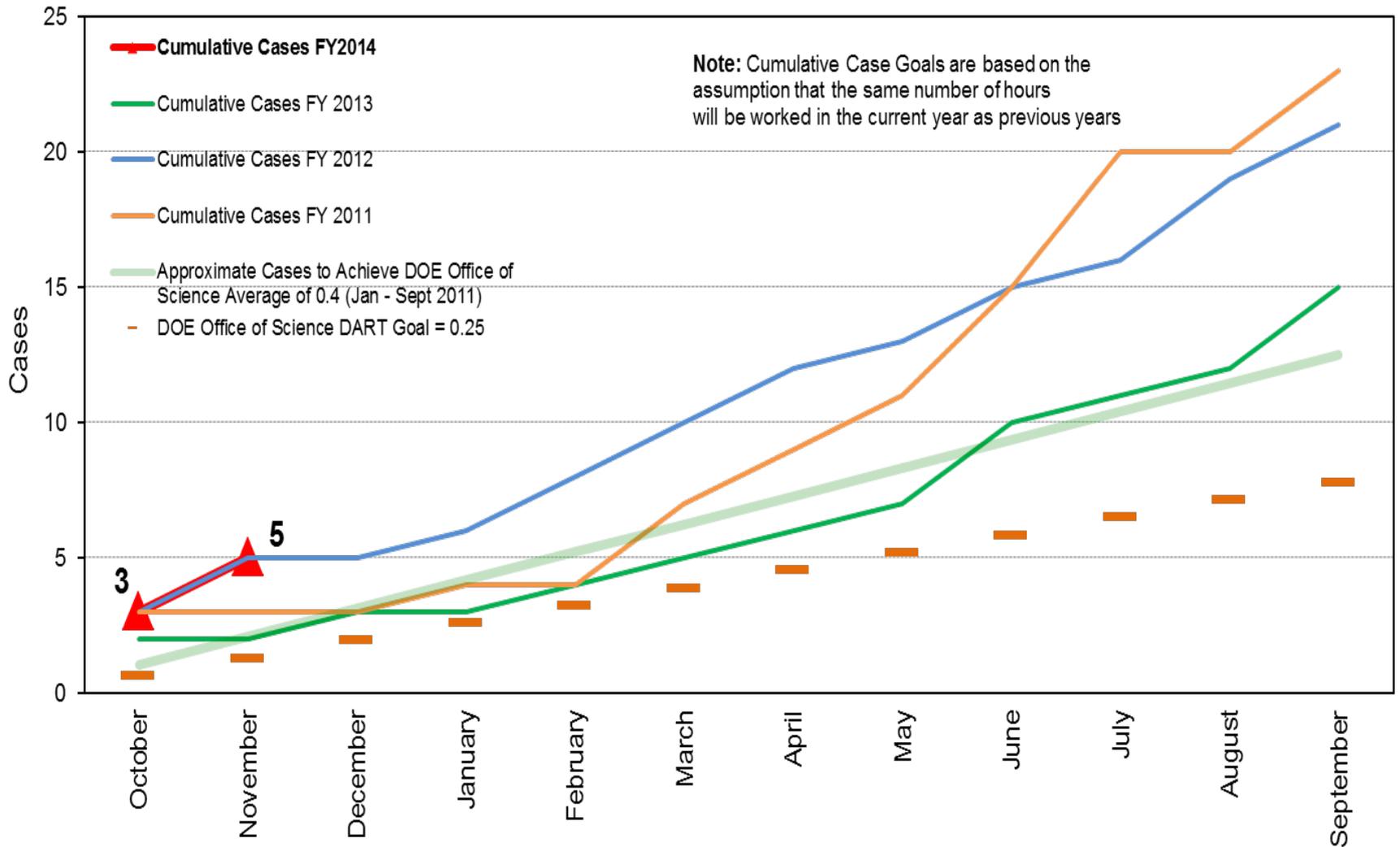
Berkeley Lab Site Accident Rates



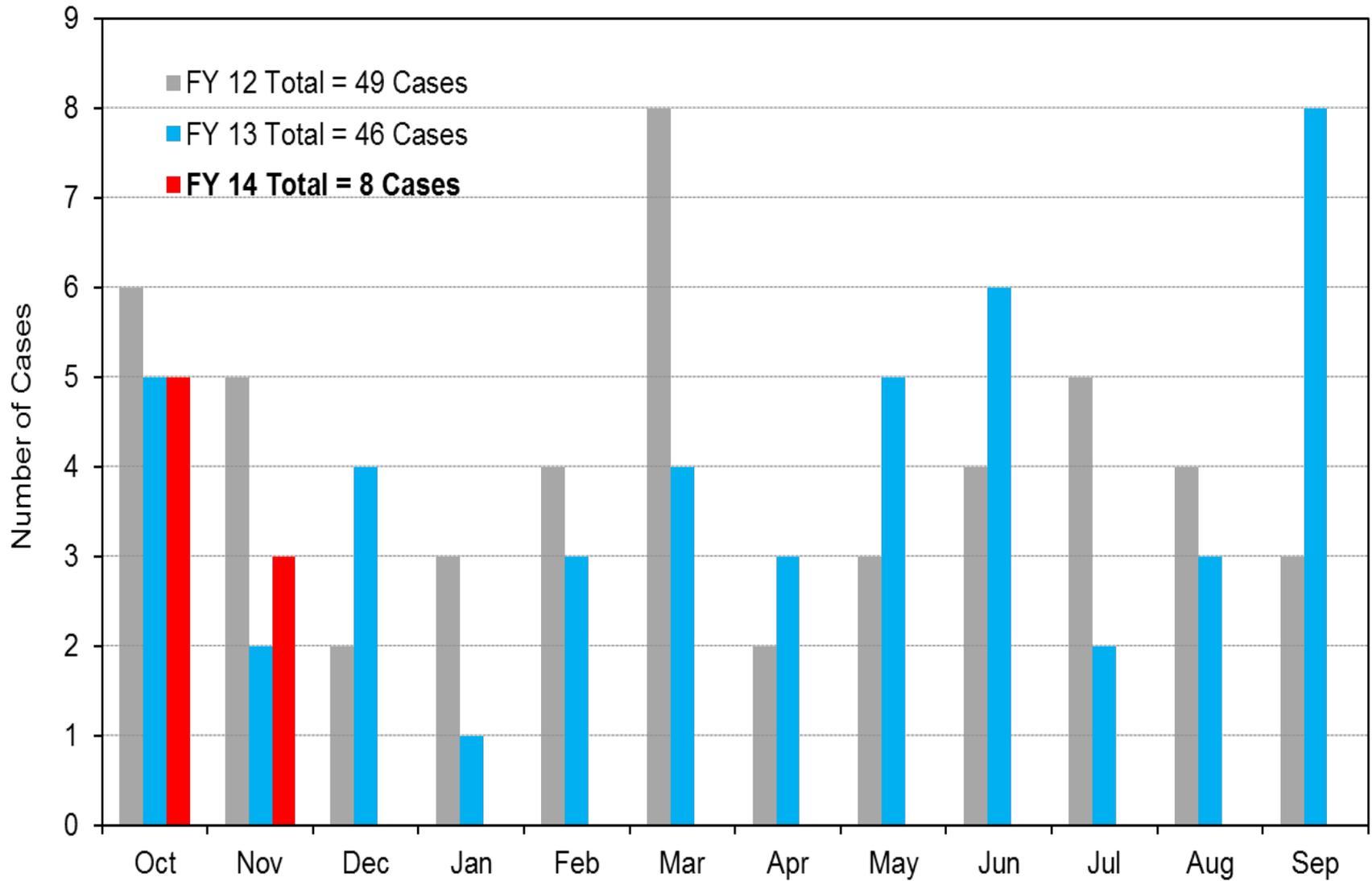
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



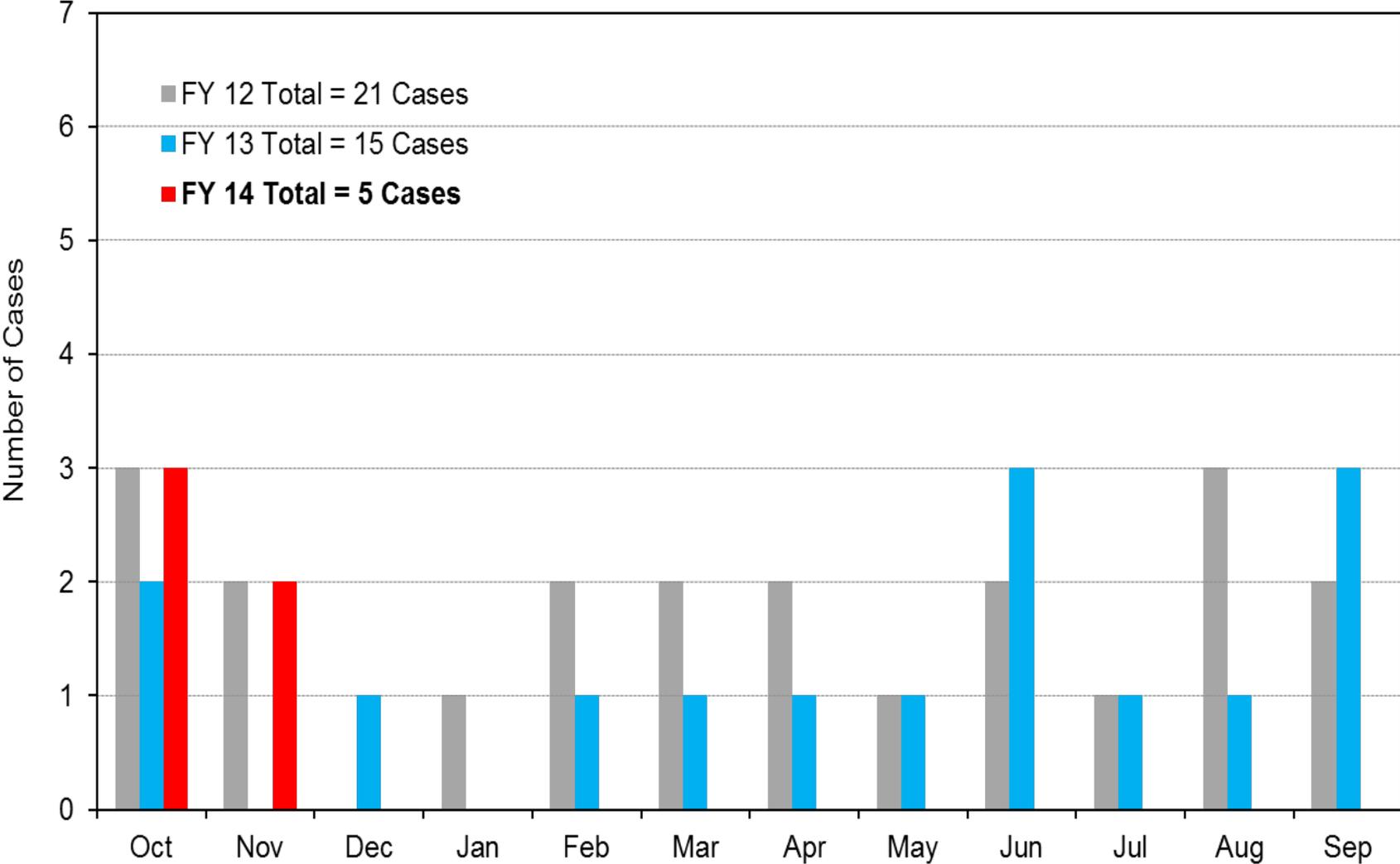
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

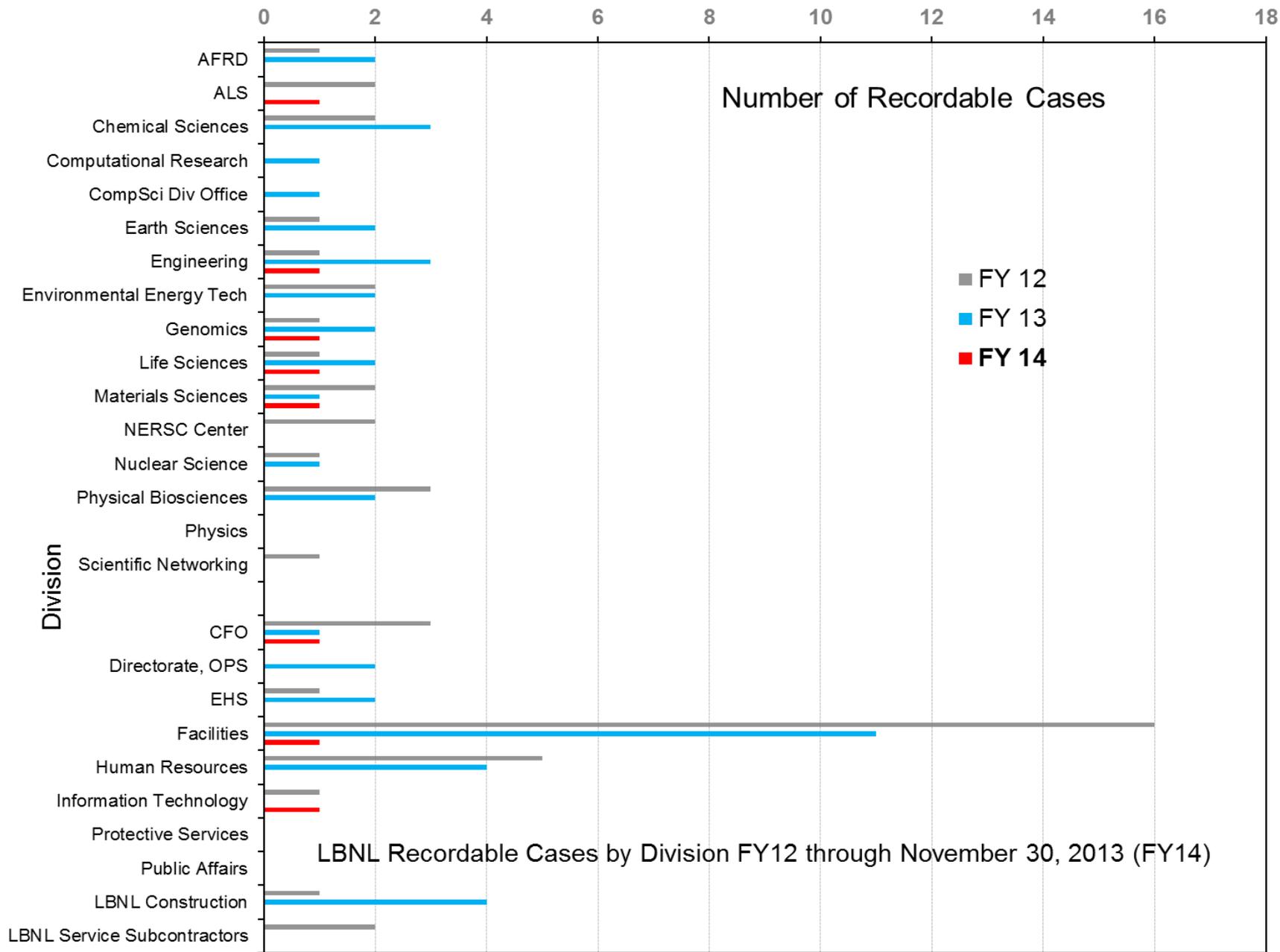


LBNL Recordable Cases FY12 through November 30, 2013 (FY14)

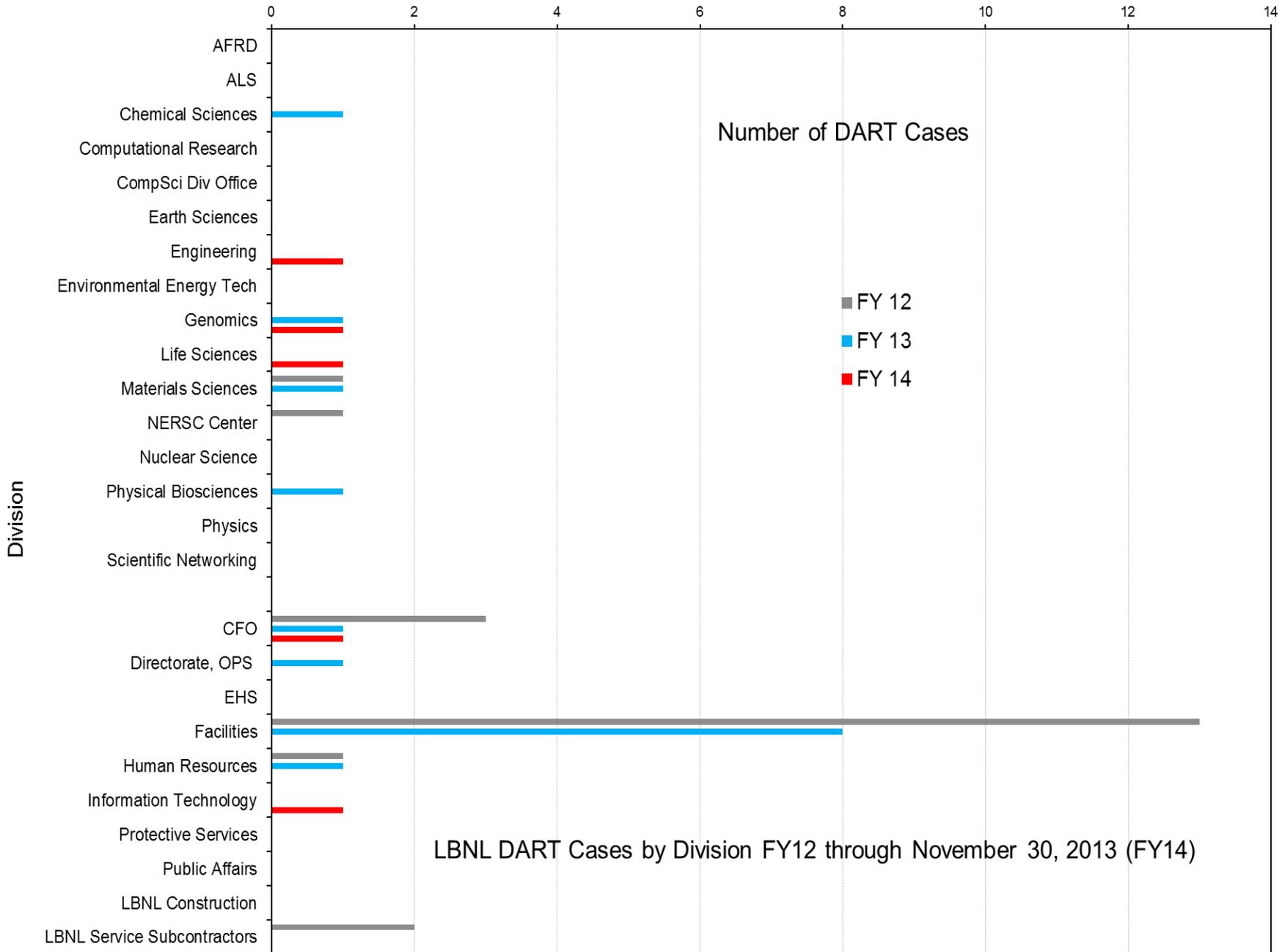


LBNL DART Cases FY12 through November 30, 2013 (FY14)



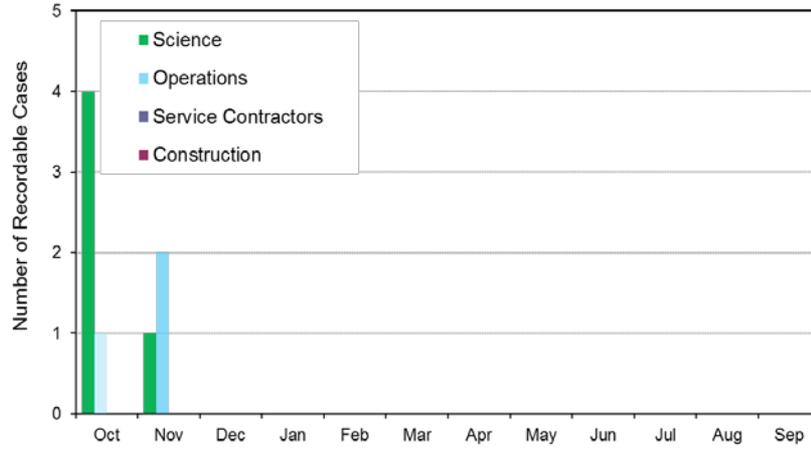


LBNL Recordable Cases by Division FY12 through November 30, 2013 (FY14)

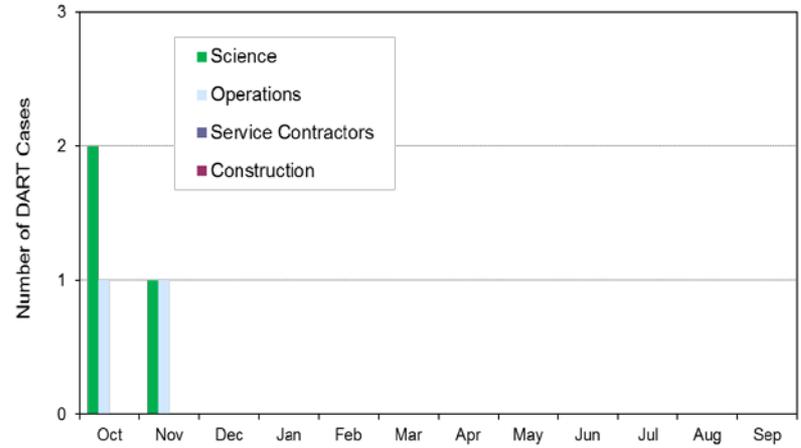


LBNL DART Cases by Division FY12 through November 30, 2013 (FY14)

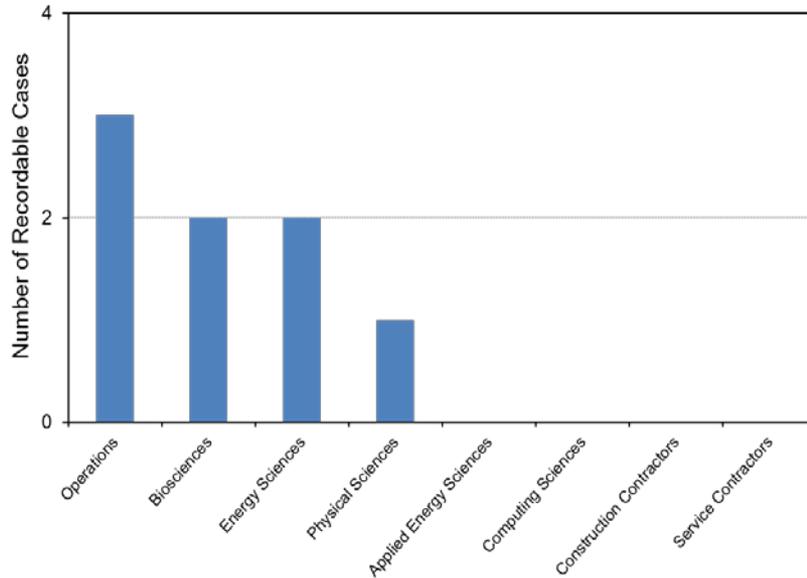
Recordable Cases by LBNL Major Organization
FY 2014 To Date November 30, 2013



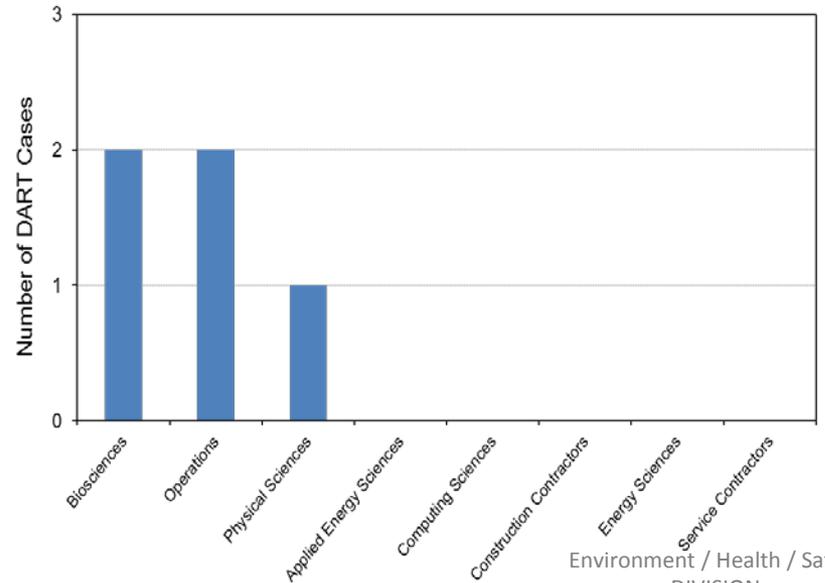
DART Cases by LBNL Major Organization
FY 2014 To Date November 30, 2013



Recordable Cases by Associate Laboratory Directorate
FY 2014 To Date November 30, 2013

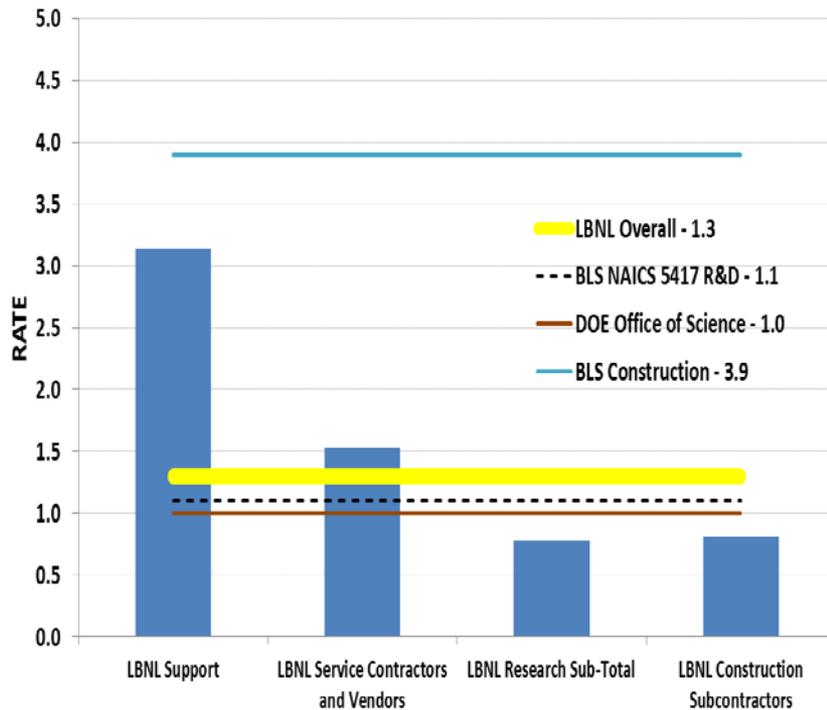


DART Cases by Associate Laboratory Directorate
FY 2014 To Date November 30, 2013

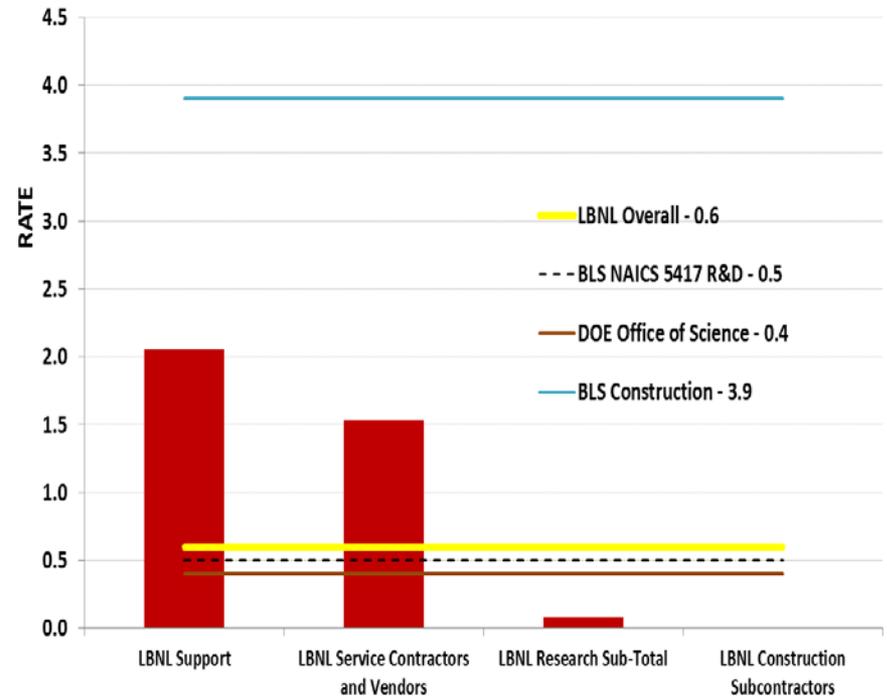


FY 2012 Summary Reference

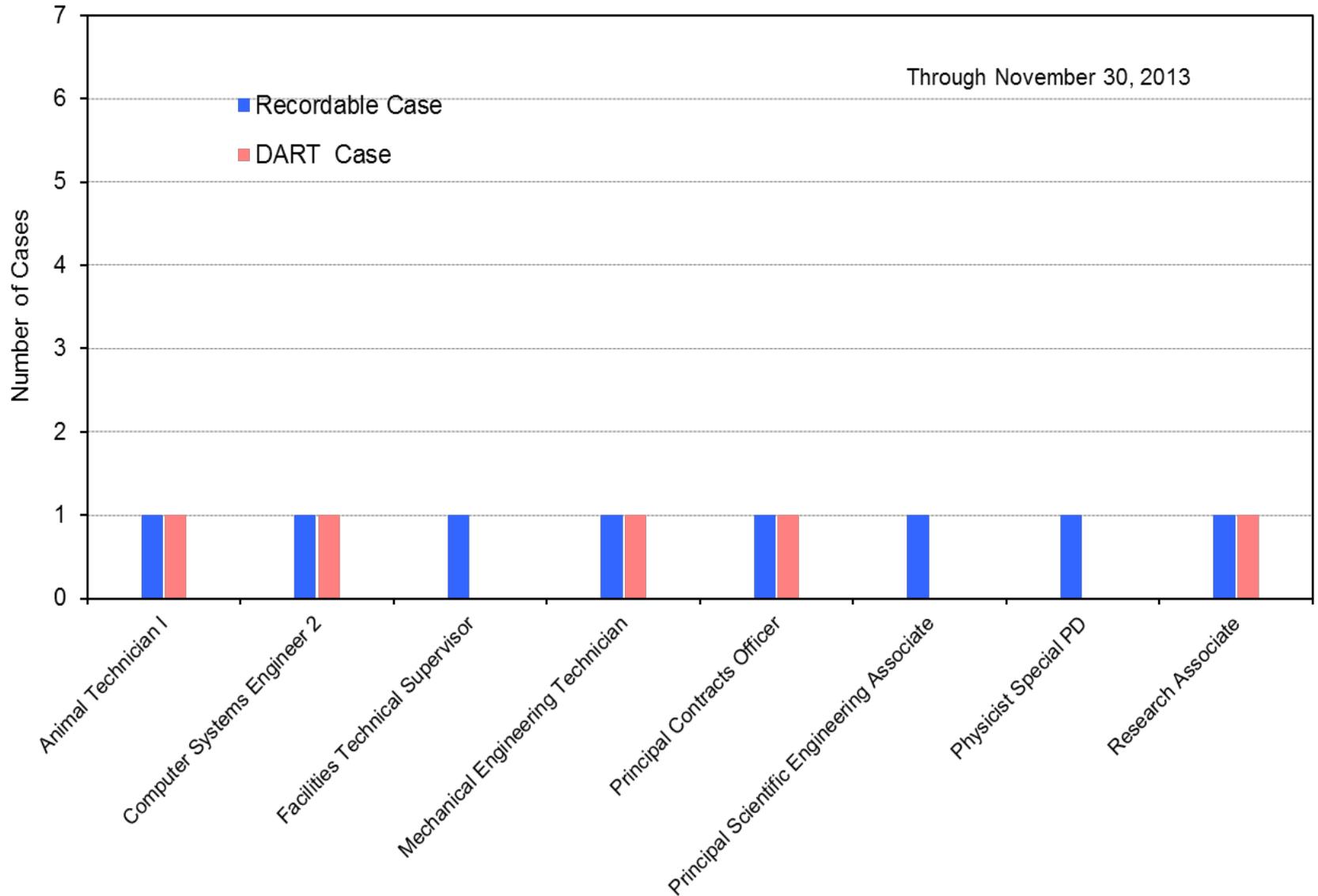
FY12 Recordable Rate with Benchmarks
(DOE Reporting Organization)



FY12 DART Rate with Benchmarks
(DOE Reporting Organization)

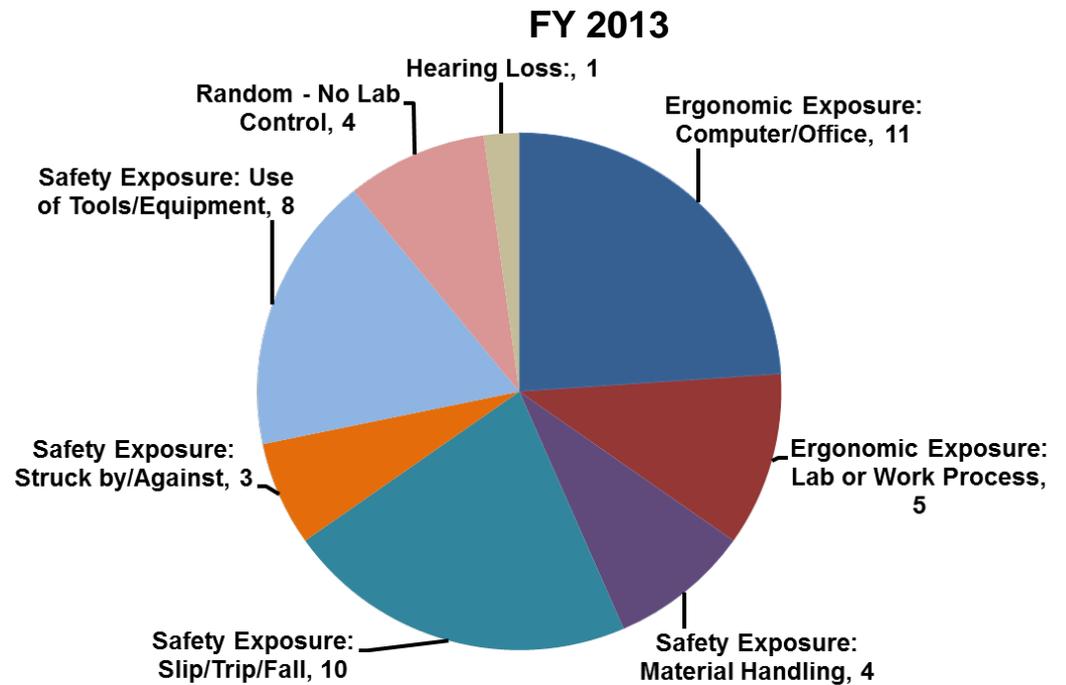
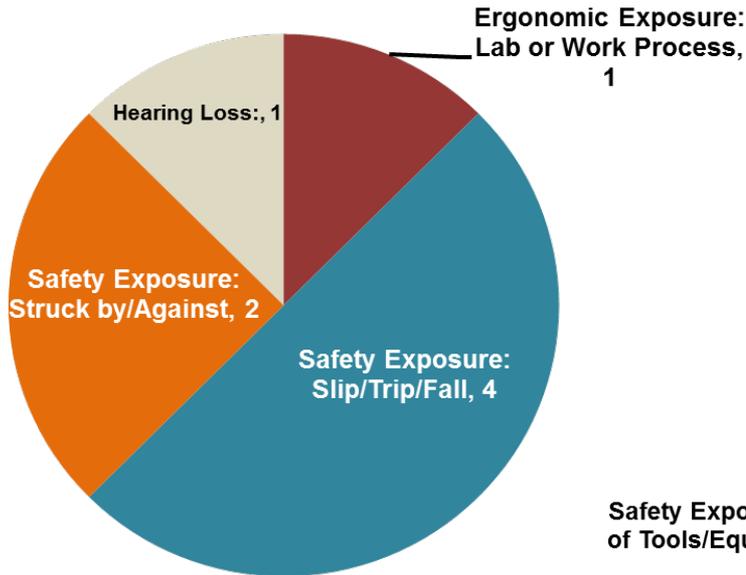


Recordable and DART Cases by Job Classification

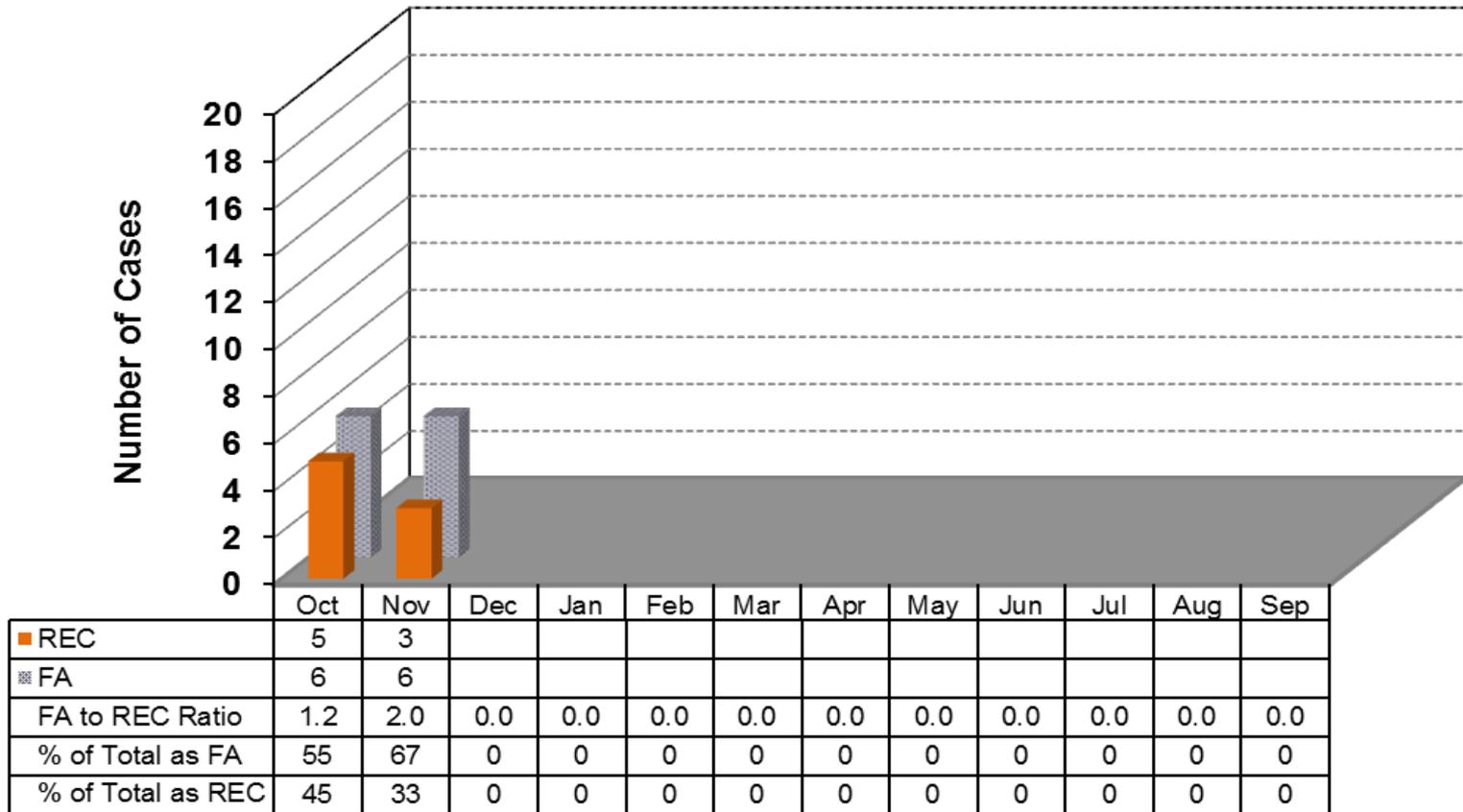


Recordable Injury Categories and Causes

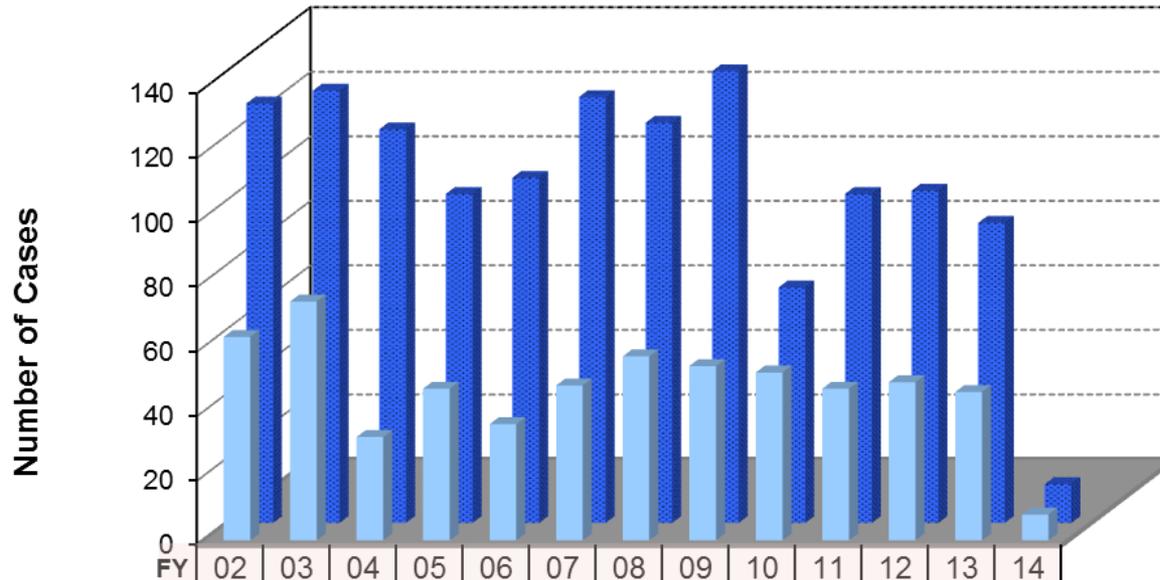
FY 2014 through 11/30/13



FY2014 First Aid to Recordable Comparison by Month through November 30, 2013



FY02 to FY2014 First Aid to Recordable Comparison by Year through November 30, 2013



■ REC	63	74	32	47	36	48	57	54	52	47	49	46	8
■ FA	130	134	122	102	107	132	124	140	73	102	103	93	12
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.6	1.4	2.2	2.1	2.0	1.5
% of Total as FA	67	64	79	68	75	73	69	72	58	68	68	67	60
% of Total as REC	33	36	21	32	25	27	31	28	42	32	32	33	40

LBNL Total Recordable Cases October 1, 2013 - September 30, 2014 (FY-14)

	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Total YTD
LBNL Research													
Applied Energy 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
Biosciences	1	1	0	0	0	0	0	0	0	0	0	0	2
Genomics	0	1	0	0	0	0	0	0	0	0	0	0	1
Life Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	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
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
Energy Sciences	2	0	0	0	0	0	0	0	0	0	0	0	2
Advanced Light Source	1	0	0	0	0	0	0	0	0	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
Materials Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Physical 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
LBNL Research Sub-Total	4	1	0	5									
LBNL Operations													
CFO	1	0	0	0	0	0	0	0	0	0	0	0	1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	0	1	0	0	0	0	0	0	0	0	0	0	1
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	1	0	0	0	0	0	0	0	0	0	0	1
Protective Services	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
LBNL Operations Sub-Total	1	2	0	3									
LBNL Total	5	3	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	5	3	0	8									
<i>Prior Year (FY13) Site Grand Total</i>	5	2	4	1	3	4	3	5	6	2	3	8	46
<i>Prior Year (FY12) Site Grand Total</i>	6	5	2	3	4	8	2	3	4	5	4	3	49
<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+				

Data as of 11/30/13

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2013 - September 30, 2014 (FY14)

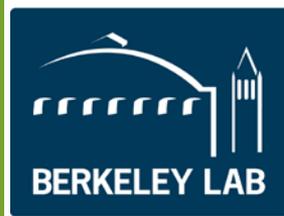
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Life Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Division Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sciences	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
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
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical 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
LBNL Research Sub-Total	2	1	0	3									
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CFO	1	0	0	0	0	0	0	0	0	0	0	0	1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	1	0	0	0	0	0	0	0	0	0	0	1
Protective Services	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
LBNL Operations Sub-Total	1	1	0	2									
LBNL Total	3	2	0	5									
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	5									
<i>Prior Year (FY13) Site Grand Total</i>	2	0	1	0	1	1	1	1	3	1	1	3	15
<i>Prior Year (FY12) Site Grand Total</i>	3	2	0	1	2	2	2	1	2	1	3	2	21
<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+				

Data as of 11/30/13

Notes: Projections assume that hours worked will remain constant



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