



Berkeley Lab Accident Statistics Through

December 31, 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 – December 2013

Ergonomic Related Injuries

- **Strain of shoulder, elbow, wrist, and fifth finger**
 - The Secretary began experiencing discomfort in and around the neck region and left shoulder on a Monday at the beginning of December. By Wednesday, the employee was experiencing pain in the left elbow, wrist and fifth finger. The employee had been performing routine daily computer workstation activities.
- **Strain of hand, elbow and shoulder**
 - Over the last several months the Administrator reported development of pain in the hand, elbow and shoulder associated with intense computer workstation mouse use.

Injury/Illness Cases – December 2013

Lacerations / Cuts / Abrasions

- **Laceration of finger**
 - While using a powered pipe threading machine the construction subcontractor Plumbing Foreman's right fourth finger was caught between the thread die casing and the piece of pipe while trying to remove the pipe before the rotational motion of the de-energized threading machine came to a complete stop.

Injury/Illness Cases – December 2013

Chemical Related Events

- **Report of irritating chemical odor**
 - A Guest Postdoctoral Fellow and a Guest Graduate Student Research Assistant reported smelling an irritating odor and developing a transient scratchy throat while cleaning DNA culture tubes with a bleach solution.

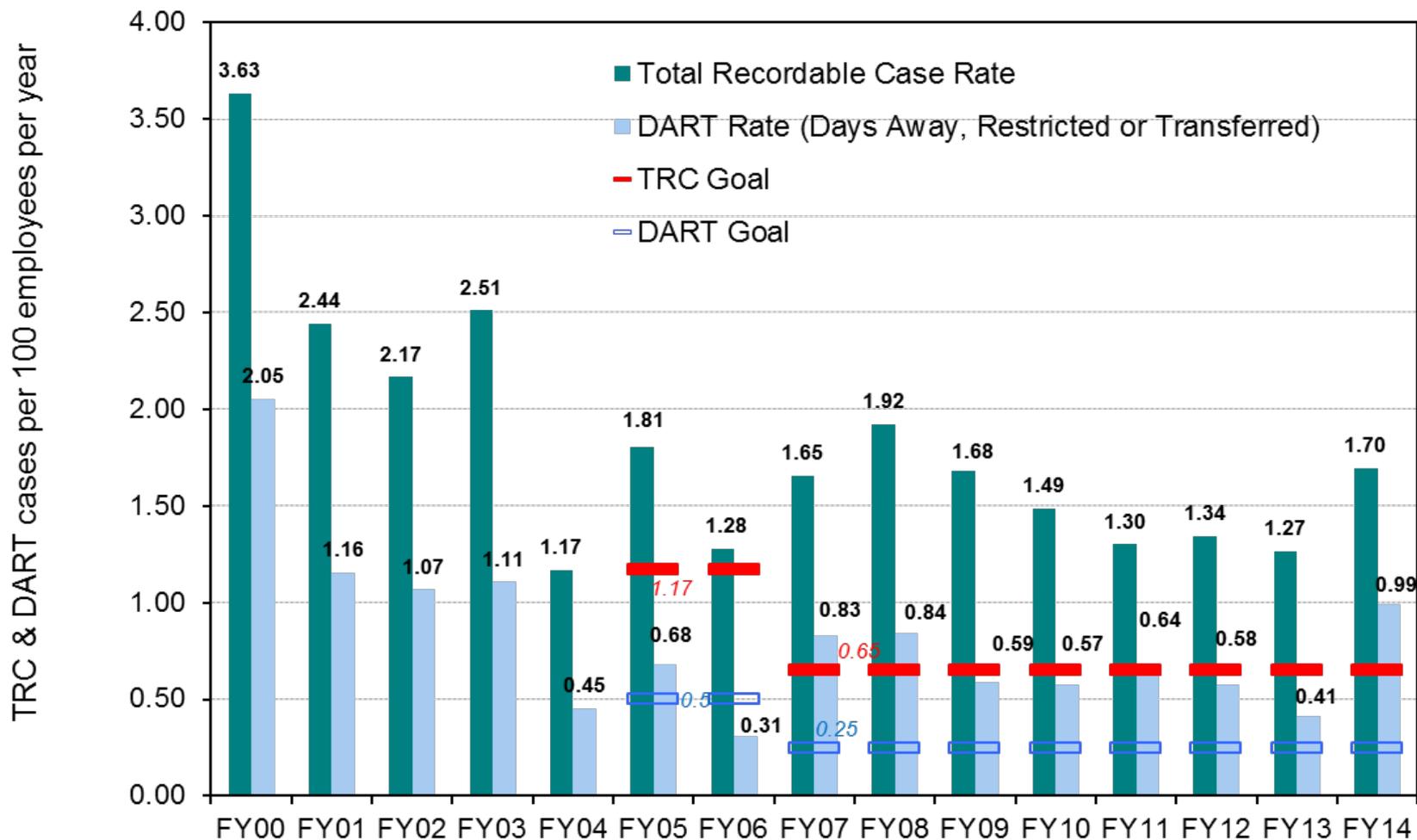
Injury/Illness Cases – December 2013

Material Handling

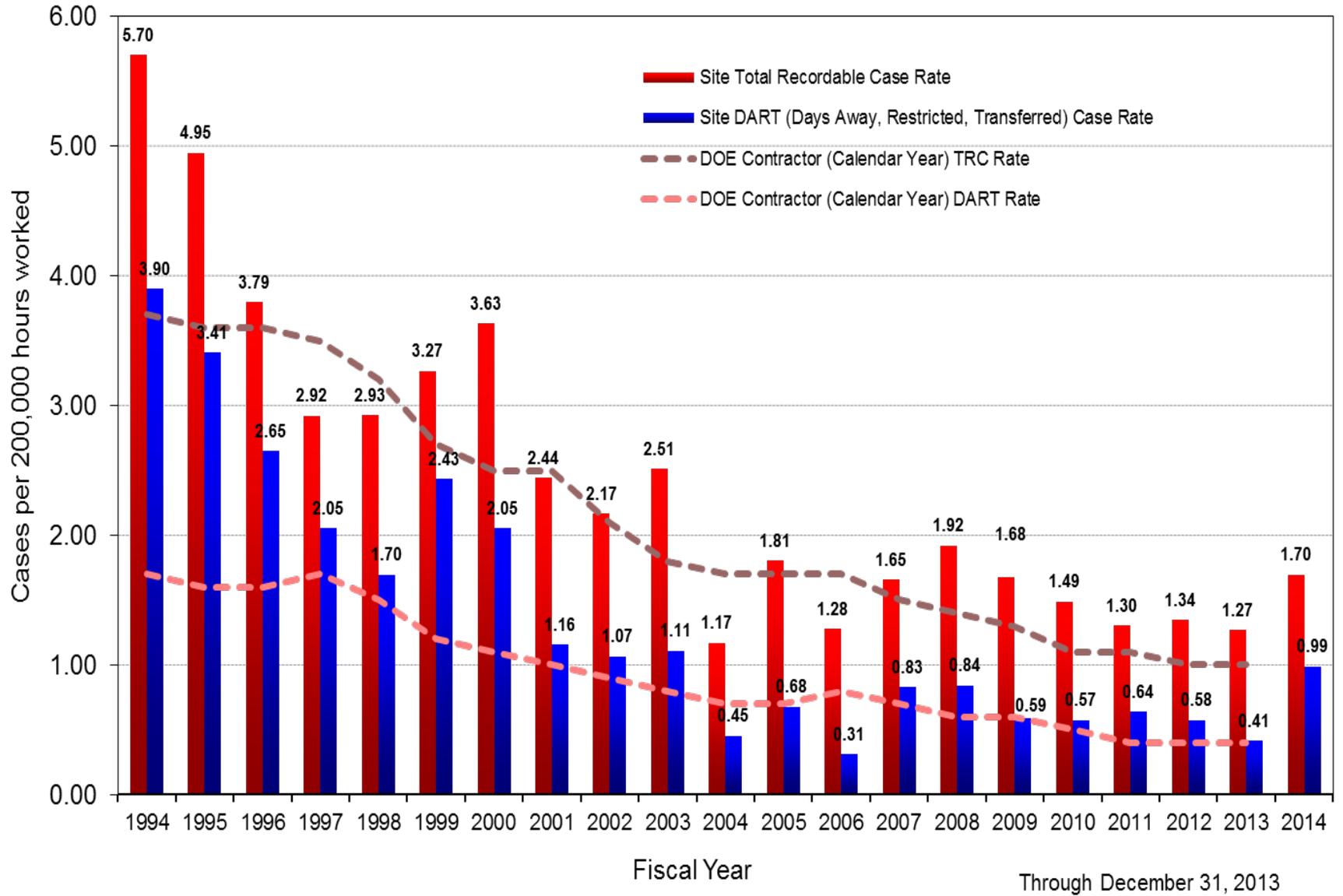
- **Shoulder soft tissue injury**
 - While lifting a trash bag out of a collection barrel the Custodian felt a sudden pain in the shoulder.
- **Right arm discomfort**
 - The Custodian reported discomfort of the arm associated with lifting trash bags.
- **Back strain**
 - The Physicist Project Scientist / Engineer strained the back while lifting a 25 pound lead shielding brick with arms extended (outside of the appropriate lift zone for the weight handled).

Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)
Through December 31, 2013

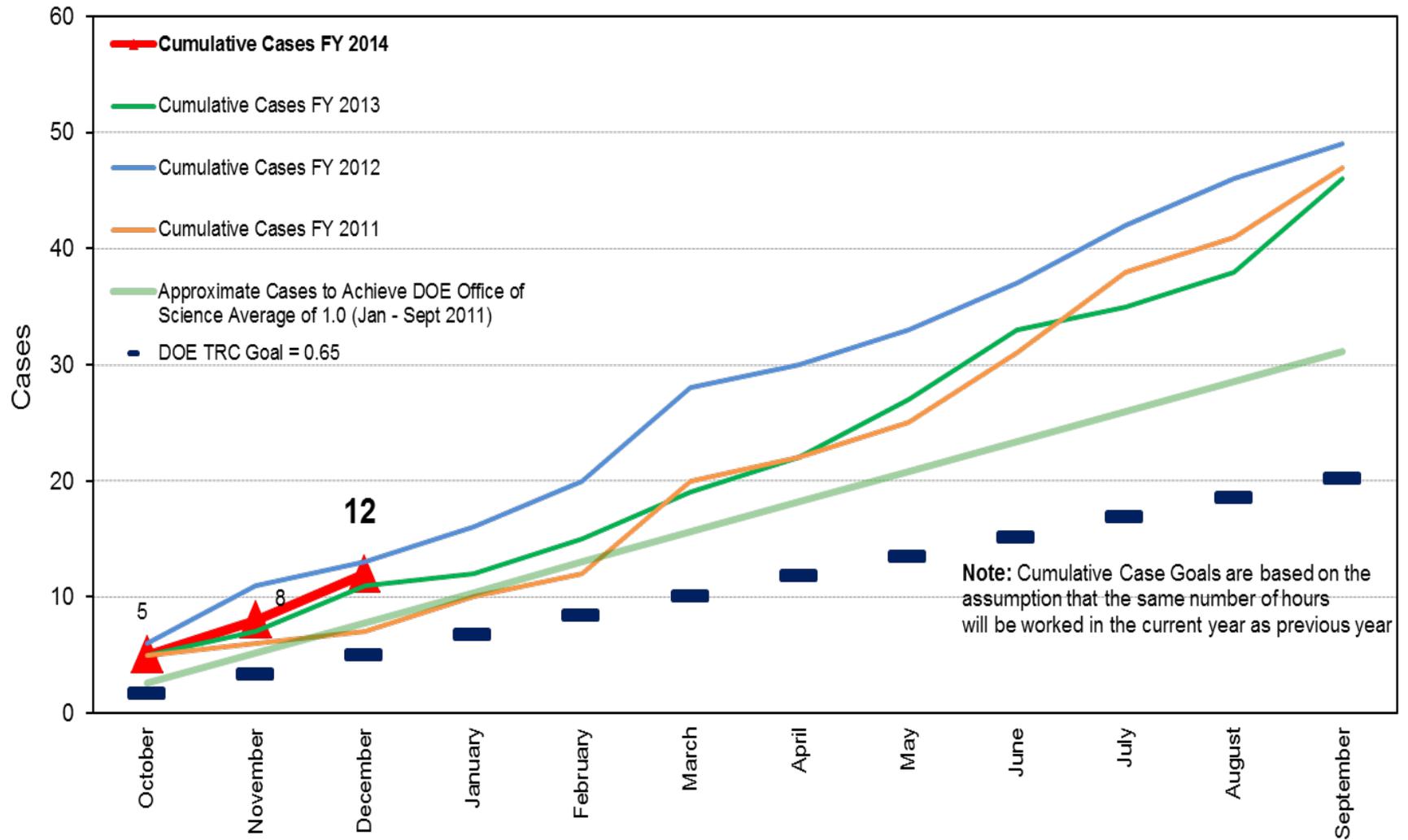


Berkeley Lab Site Accident Rates

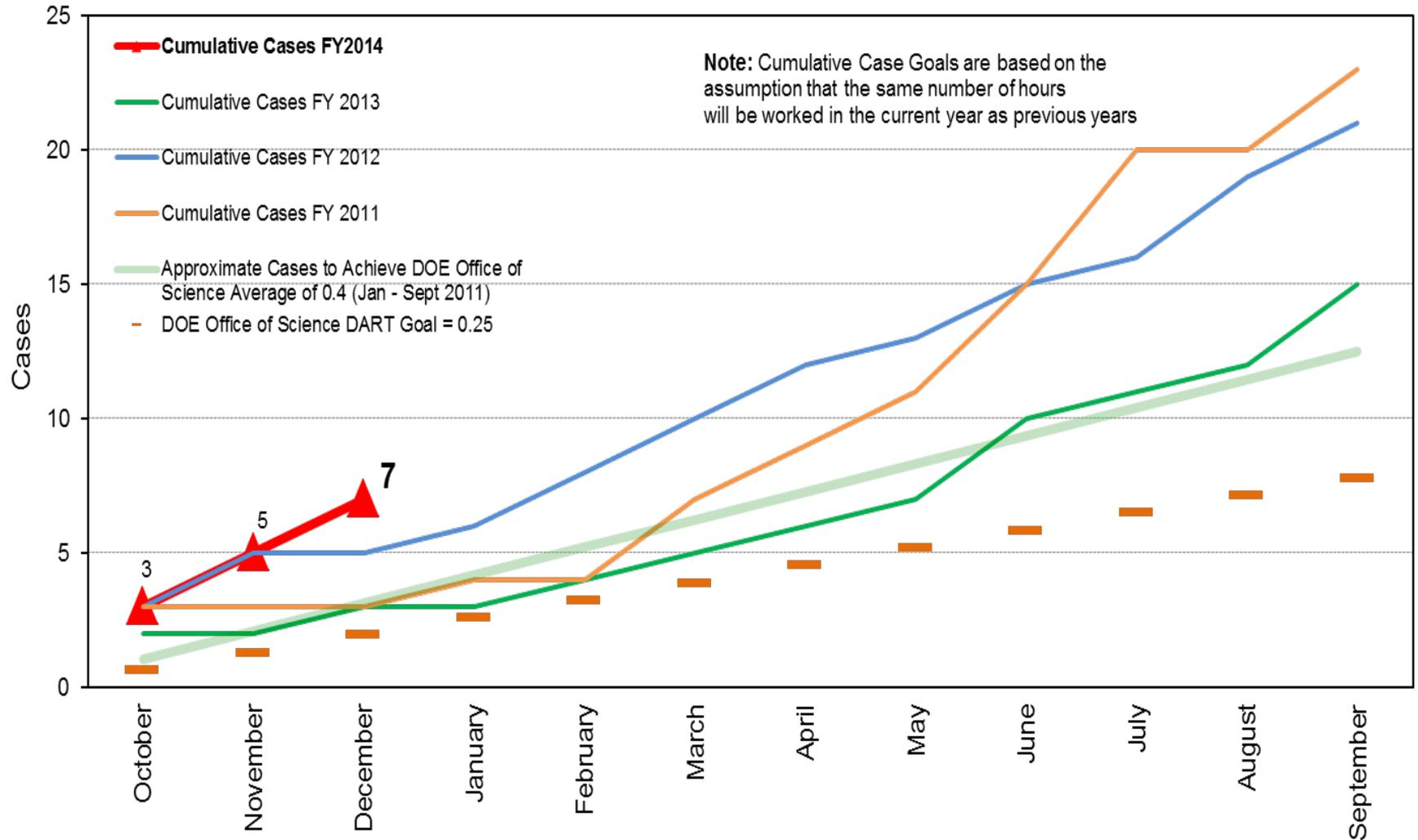


Through December 31, 2013

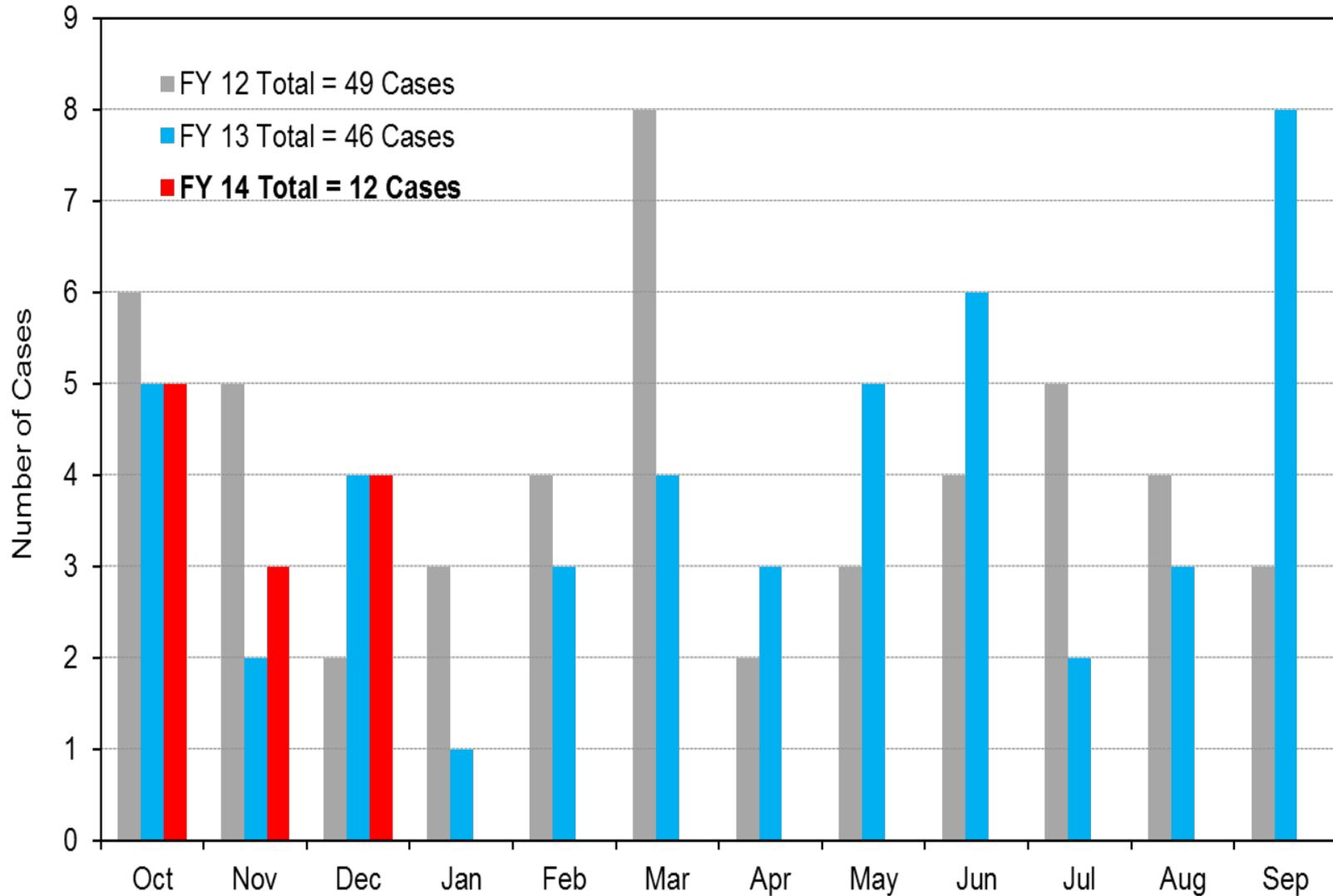
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



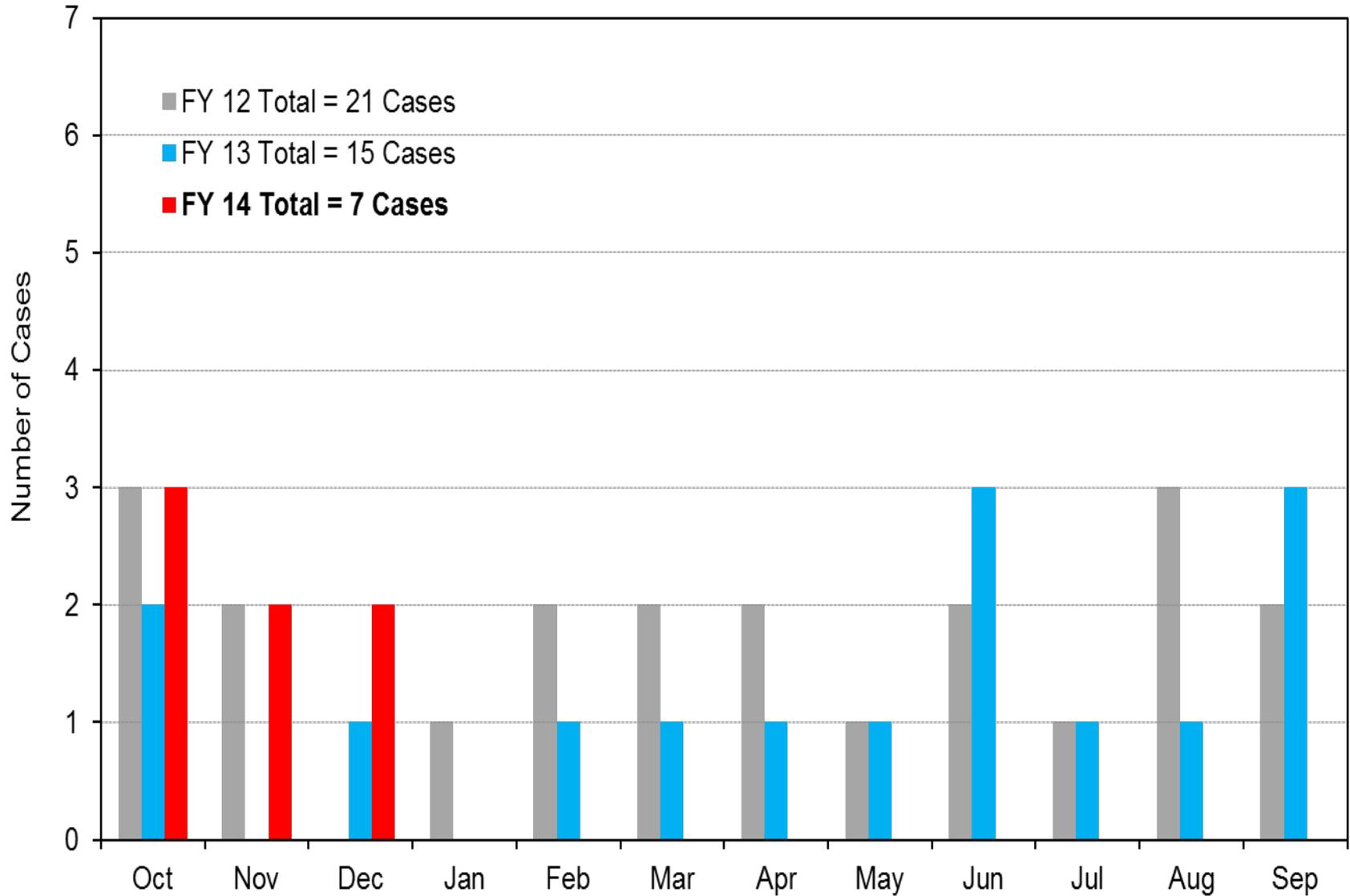
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

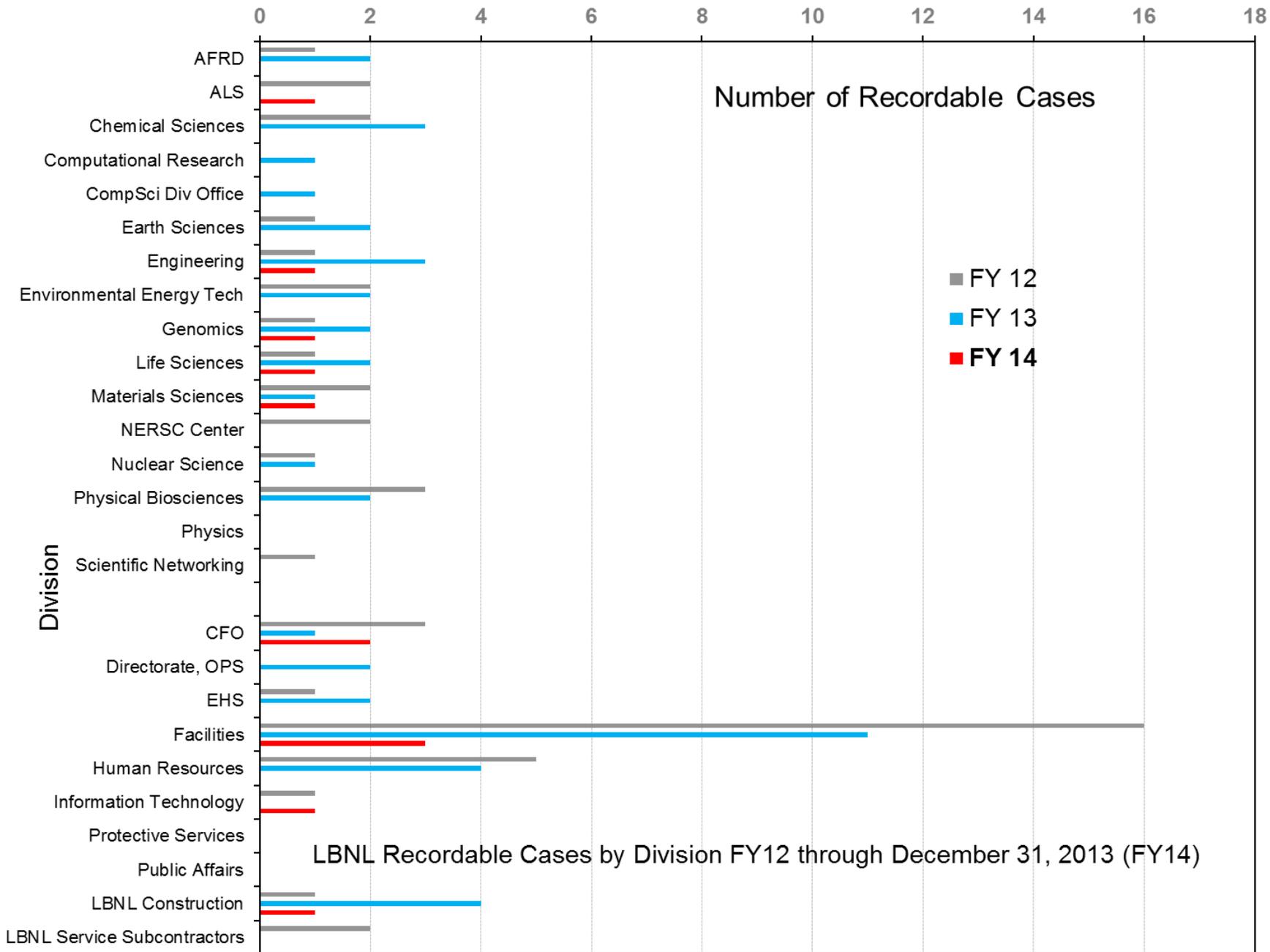


LBNL Recordable Cases FY12 through December 31, 2013 (FY14)

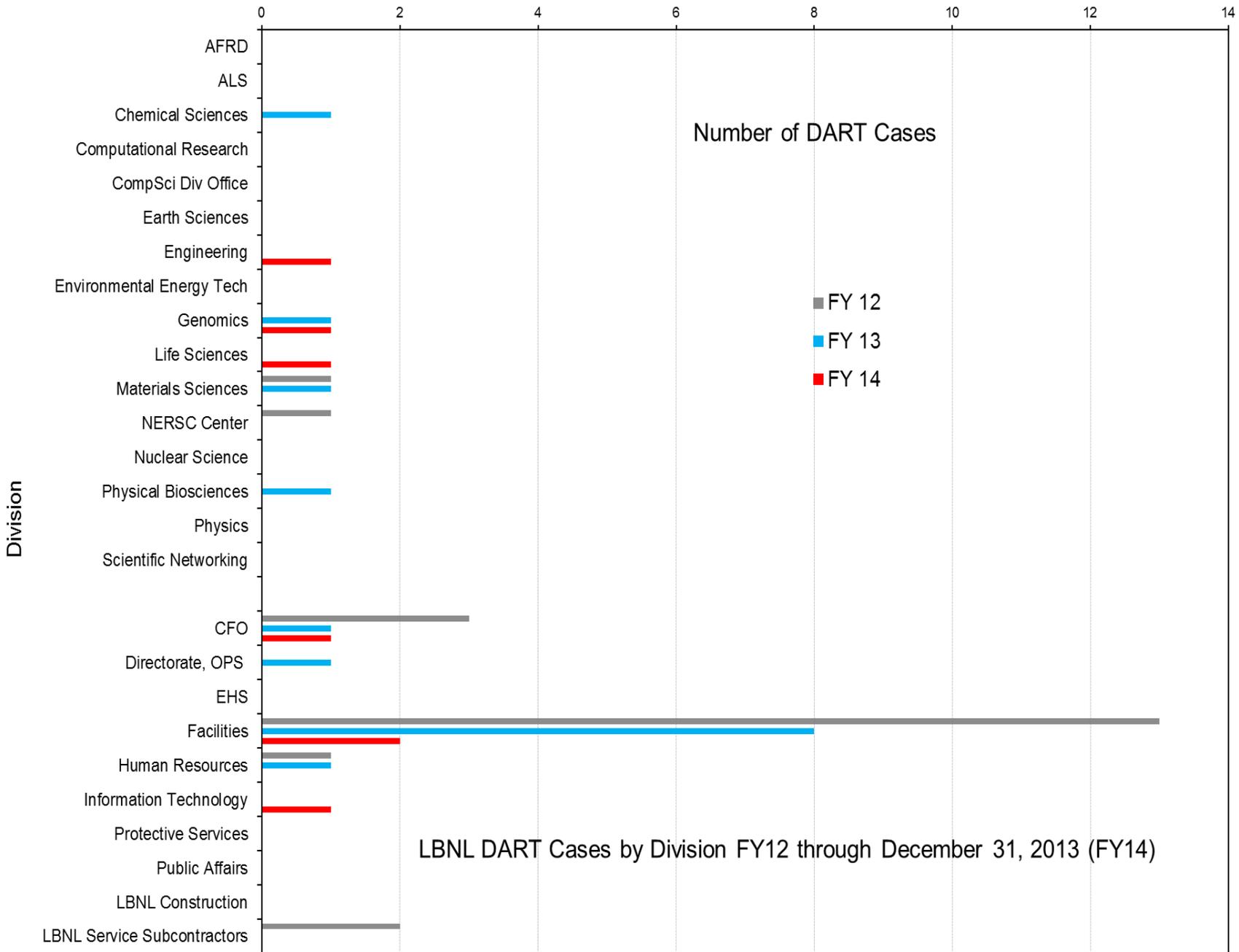


LBNL DART Cases FY12 through December 31, 2013 (FY14)



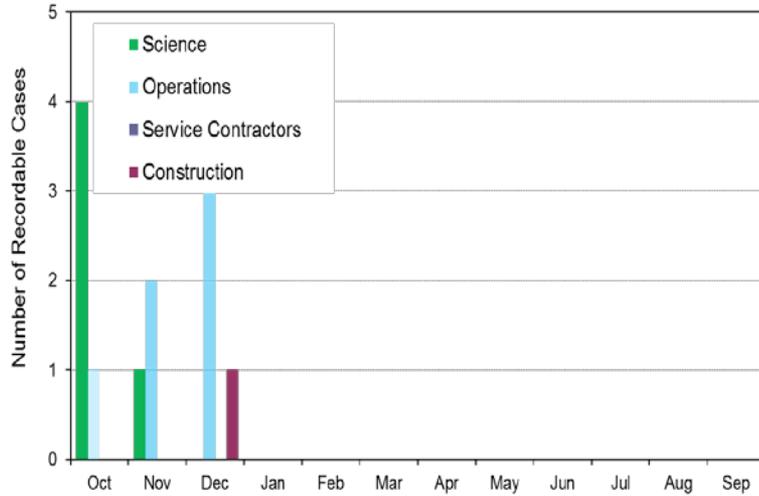


LBNL Recordable Cases by Division FY12 through December 31, 2013 (FY14)

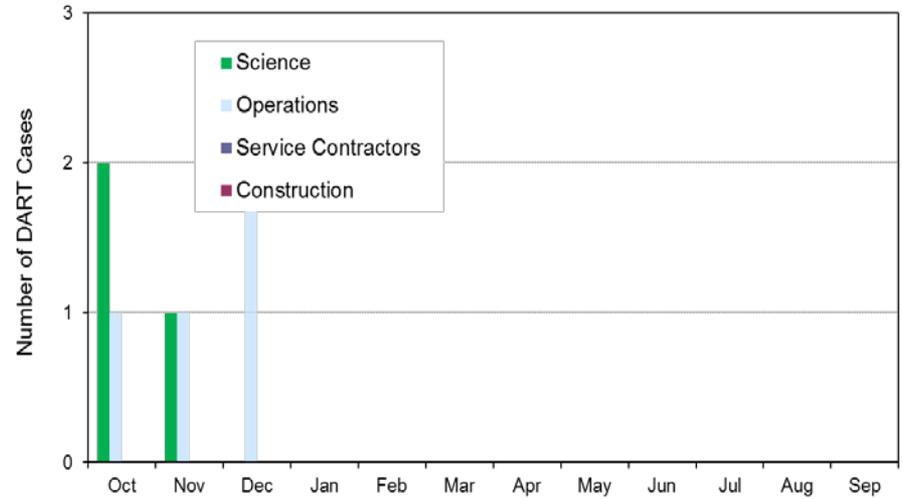


LBNL DART Cases by Division FY12 through December 31, 2013 (FY14)

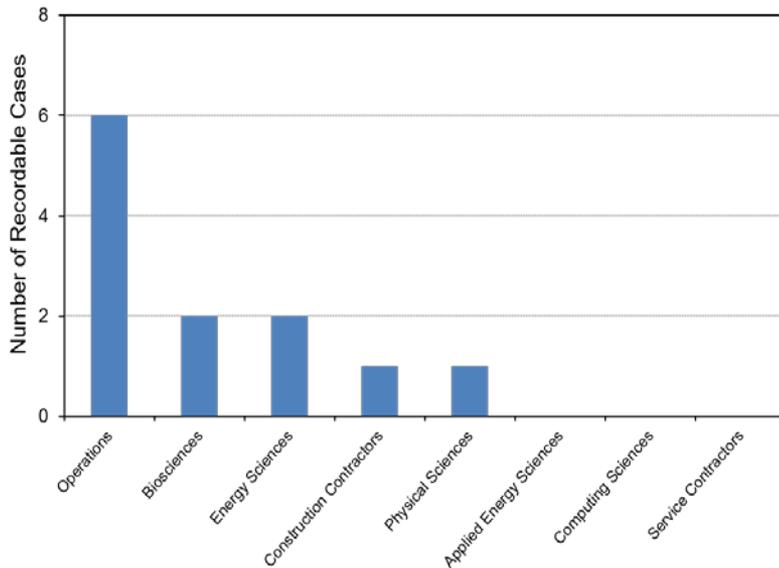
Recordable Cases by LBNL Major Organization
FY 2014 To Date December 31, 2013



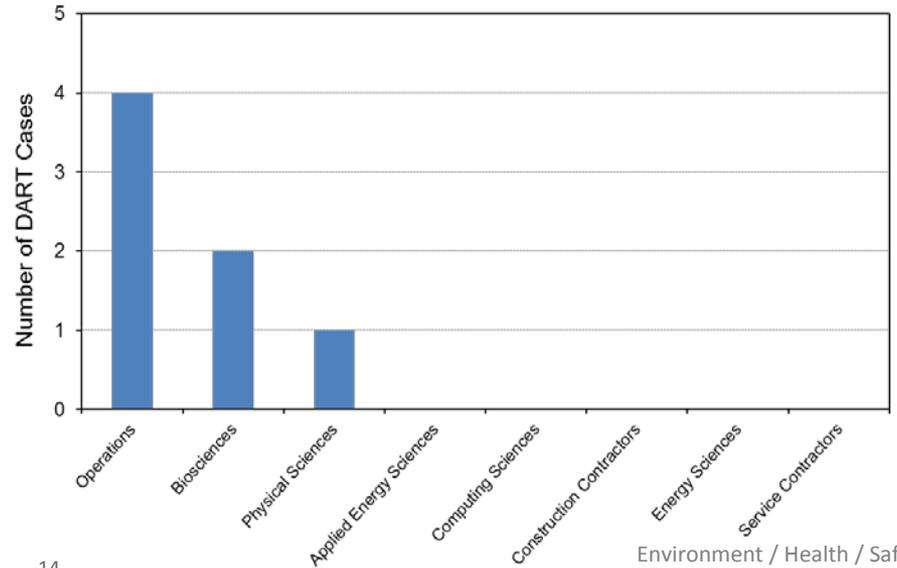
DART Cases by LBNL Major Organization
FY 2014 To Date December 31, 2013



Recordable Cases by Associate Laboratory Directorate
FY 2014 To Date December 31, 2013

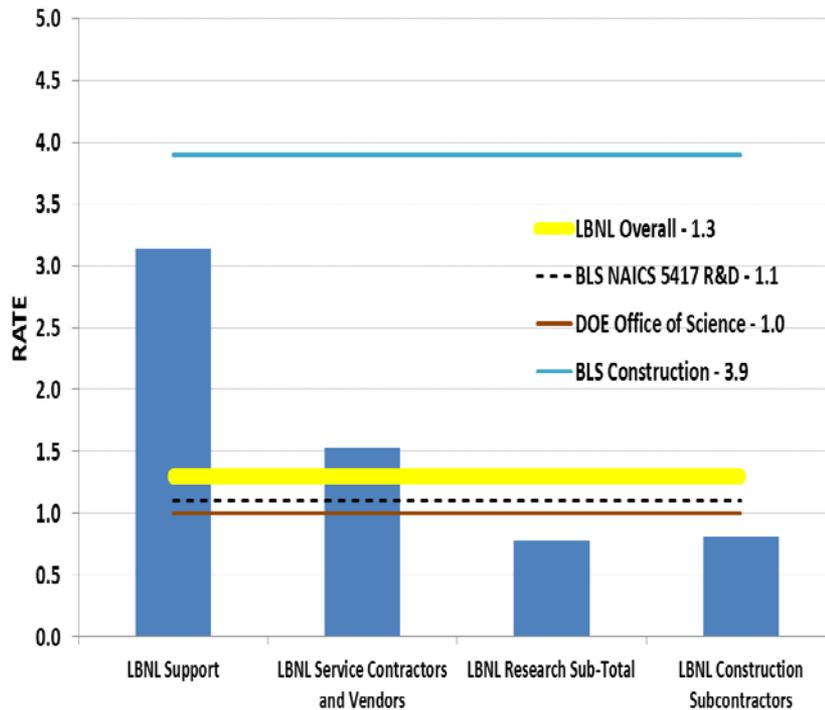


DART Cases by Associate Laboratory Directorate
FY 2014 To Date December 31, 2013

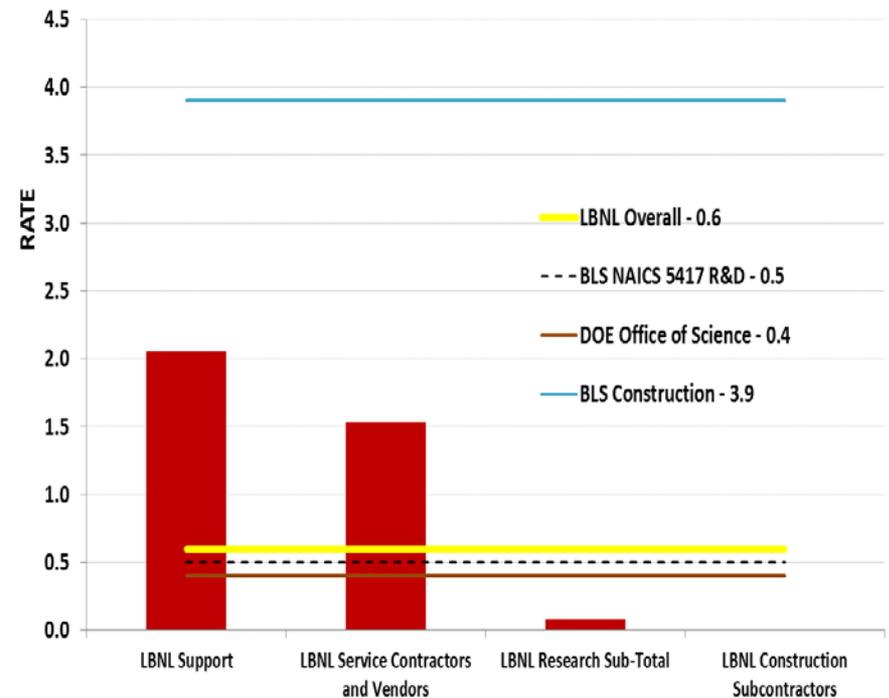


FY 2012 Summary Reference

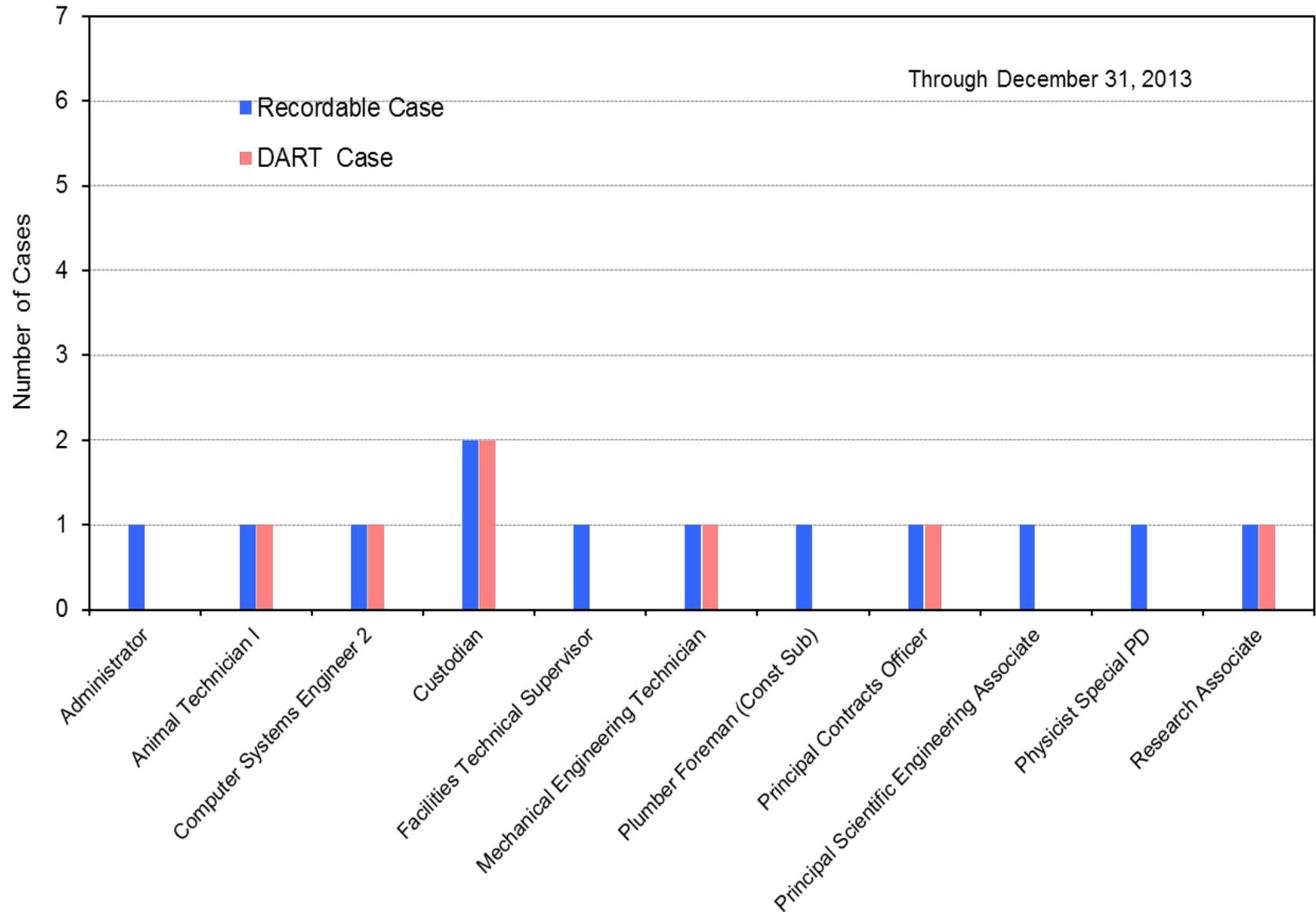
FY12 Recordable Rate with Benchmarks
(DOE Reporting Organization)



FY12 DART Rate with Benchmarks
(DOE Reporting Organization)

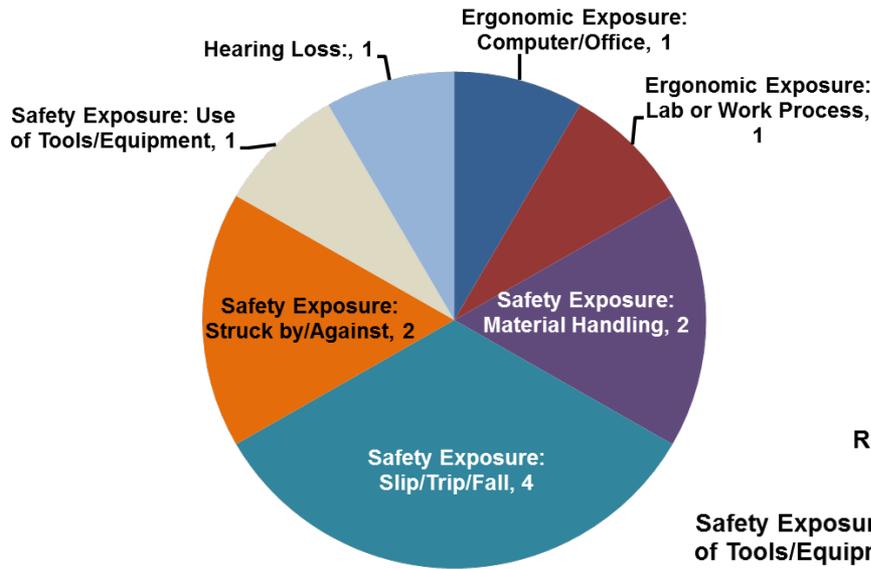


Recordable and DART Cases by Job Classification

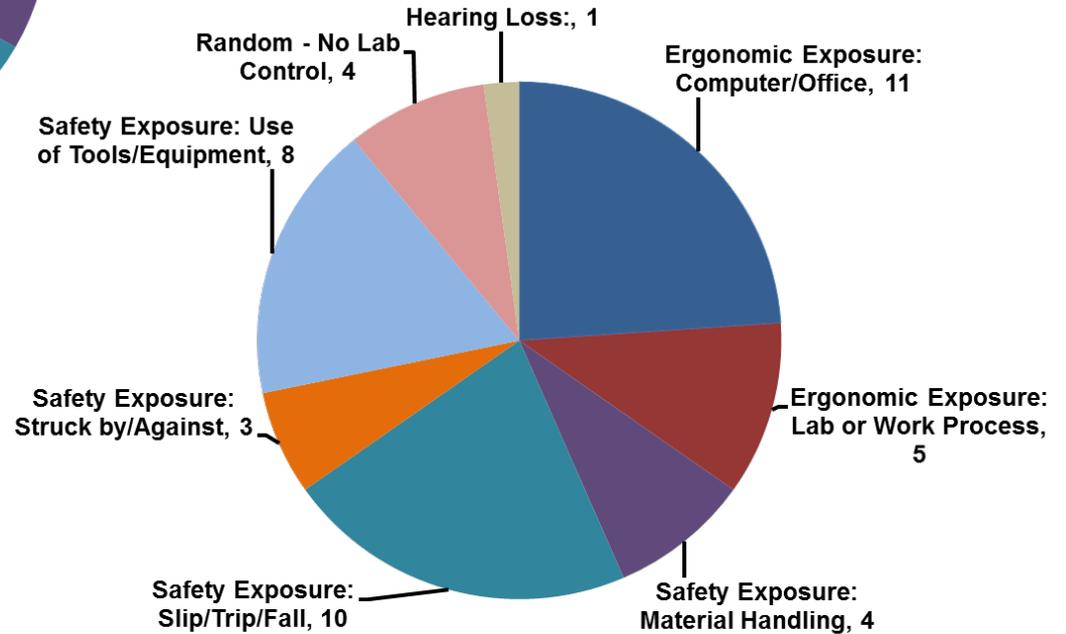


Recordable Injury Categories and Causes

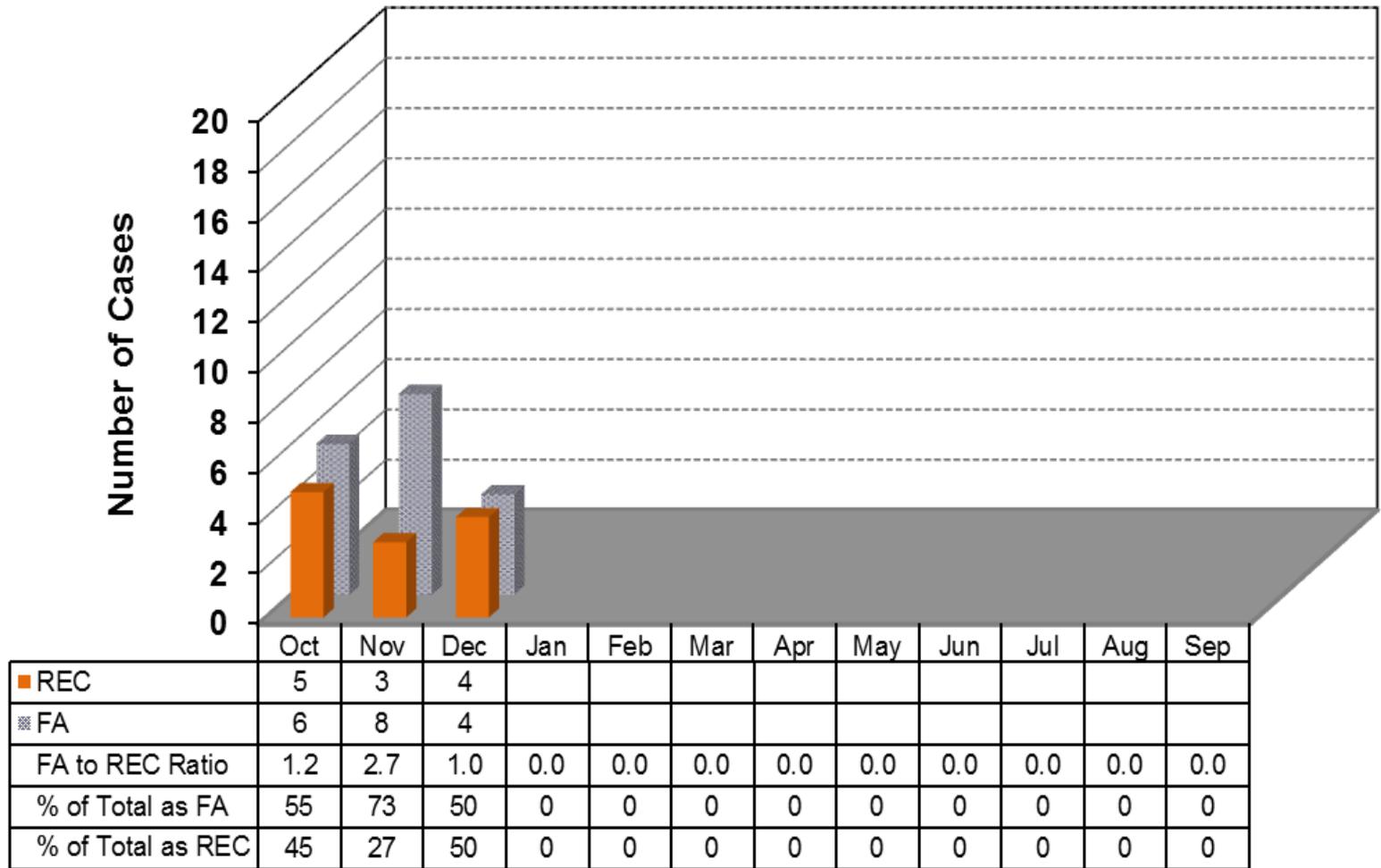
FY 2014 through 12/31/13



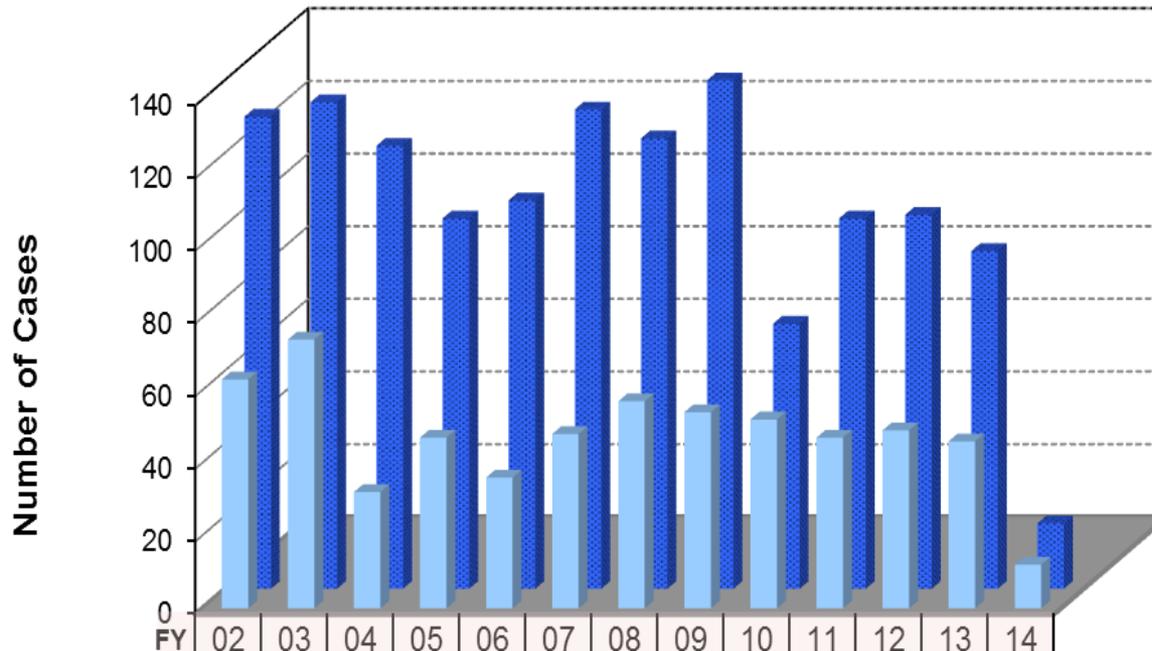
FY 2013



FY2014 First Aid to Recordable Comparison by Month through December 31, 2013



FY02 to FY2014 First Aid to Recordable Comparison by Year through December 31, 2013



REC	63	74	32	47	36	48	57	54	52	47	49	46	12
FA	130	134	122	102	107	132	124	140	73	102	103	93	18
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 (FY14)

	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	1	0	0	0	0	0	0	0	0	0	2
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	2	0	0	0	0	0	0	0	0	0	3
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	3	0	6								
LBNL Total	5	3	3	0	11								
LBNL Construction	0	0	1	0	1								
LBNL Service Subcontractors	0												
Site Grand Total	5	3	4	0	12								
<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 12/31/13

Notes: Projections assume that hours worked will remain constant

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

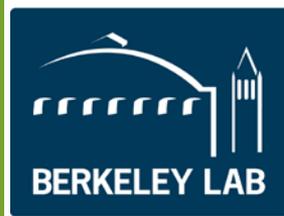
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Life Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Division Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	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									
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
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Facilities	0	0	2	0	0	0	0	0	0	0	0	0	2
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	2	0	4								
LBNL Total	3	2	2	0	7								
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	2	0	7								
<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 12/31/13

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