



Berkeley Lab Accident Statistics Through

May 31, 2014



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 – May 2014

Slip Trip Fall

- **Contusion of knees and wrist strain**
 - An employee slipped on some spilled water and fell to the floor in the kitchenette area at Building 971 .
- **Abrasions on knee and hands**
 - An employee at Building 56A tripped over a newly installed parking lot tire stop and fell forward to the pavement surface.
- **Ankle sprain**
 - An employee rolled an ankle while walking across a utility vault cover causing a minor sprain of the ankle. The vault cover is equipped with ‘pull up’ handles about 5/8 inches above the cover surface. The employee’s foot landed partially on the handle and partially on the cover surface causing the ankle to roll.

Injury/Illness Cases – May 2014

Laceration

- **Laceration of two fingers**

- While washing a filter funnel cup an employee states the rim of the filter cup broke and caused laceration of two fingers.

- **Minor scratch on finger**

- An employee was using a flathead screwdriver on experimental equipment. The screwdriver slipped from the screwhead slot and caused a minor cut to top of finger.

Injury/Illness Cases – May 2014

Trauma

- **Sprained thumb**

- While using a tool that fires a charge into soil for seismic testing, an employee sustained a thumb sprain due to unexpected resistance of the existing soil conditions.

- **Knee pain**

- While working in the office environment, an employee bent down to pick up a file folder from the floor. While bending down, the employee heard a crunching sound and then felt pain in the knee.

- **Hearing loss**

- An employee was diagnosed with hearing loss in one ear following a routine audiometric test.

Injury/Illness Cases – May 2014

Trauma

- **Contusion on finger**
 - A lateral filing cabinet drawer closed on an employee's index finger. The file cabinet was found to be tilted to the back causing the drawer to close when not held open.
- **Back discomfort**
 - While attending a meeting, the employee's chair leg dropped into a recessed floor communications and power outlet box. The unexpected motion caused a sudden reactive body motion that jarred the employee's back.

Injury/Illness Cases – May 2014

Trauma

- **Low back strain**
 - An employee strained the lower back while removing door panels from a hanging track and laying them down on a cart. The panels were heavier than expected.

Injury/Illness Cases – May 2014

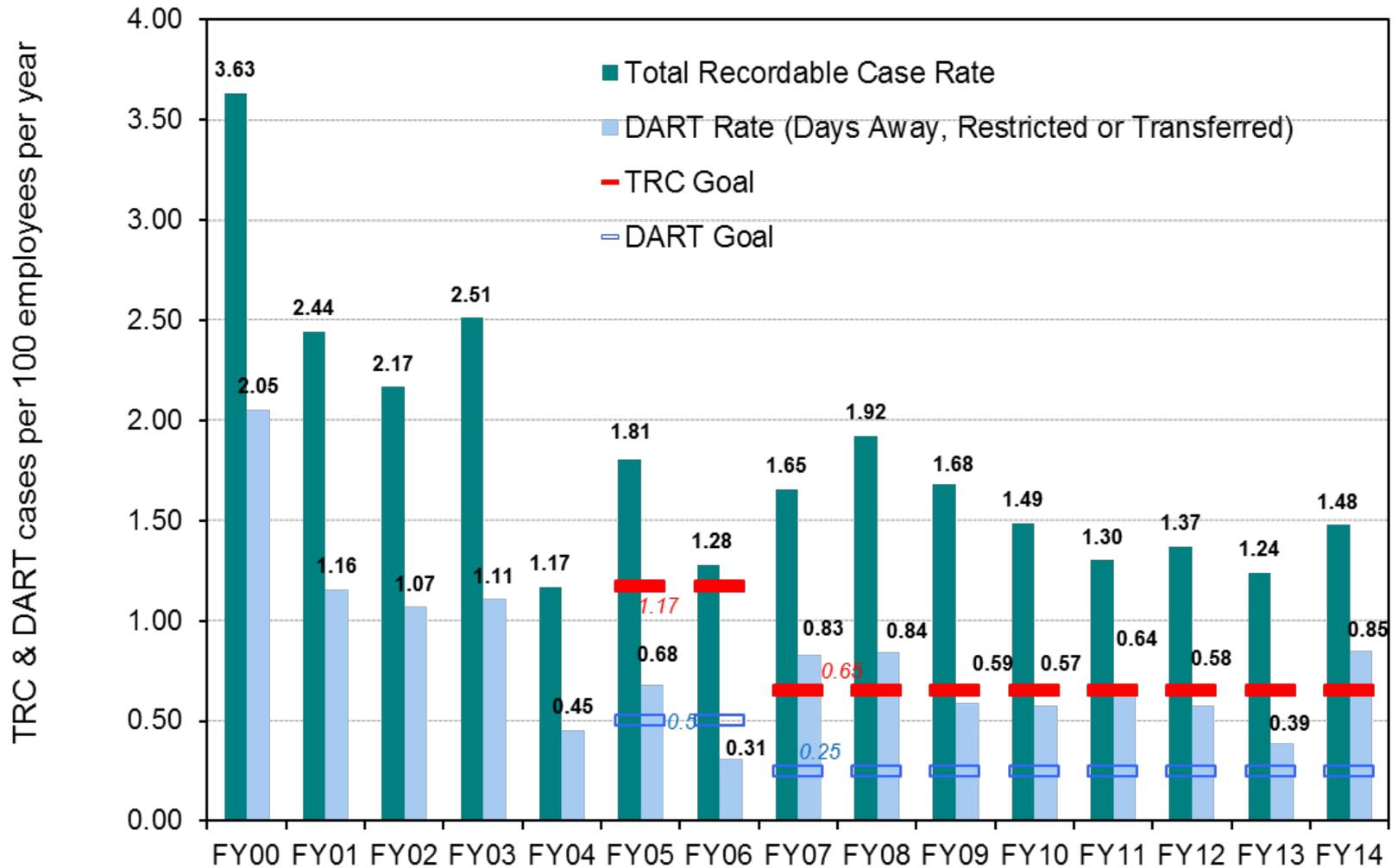
Chemical Related

- **Report of incident only / Near Miss (chemical spill)**
 - An employee was removing a 4L glass bottle of dichloromethane (DCM) from a storage cabinet. The bottle lightly collided with another container and the DCM container broke spilling the contents to the floor and onto the employee's leg. There was no injury.

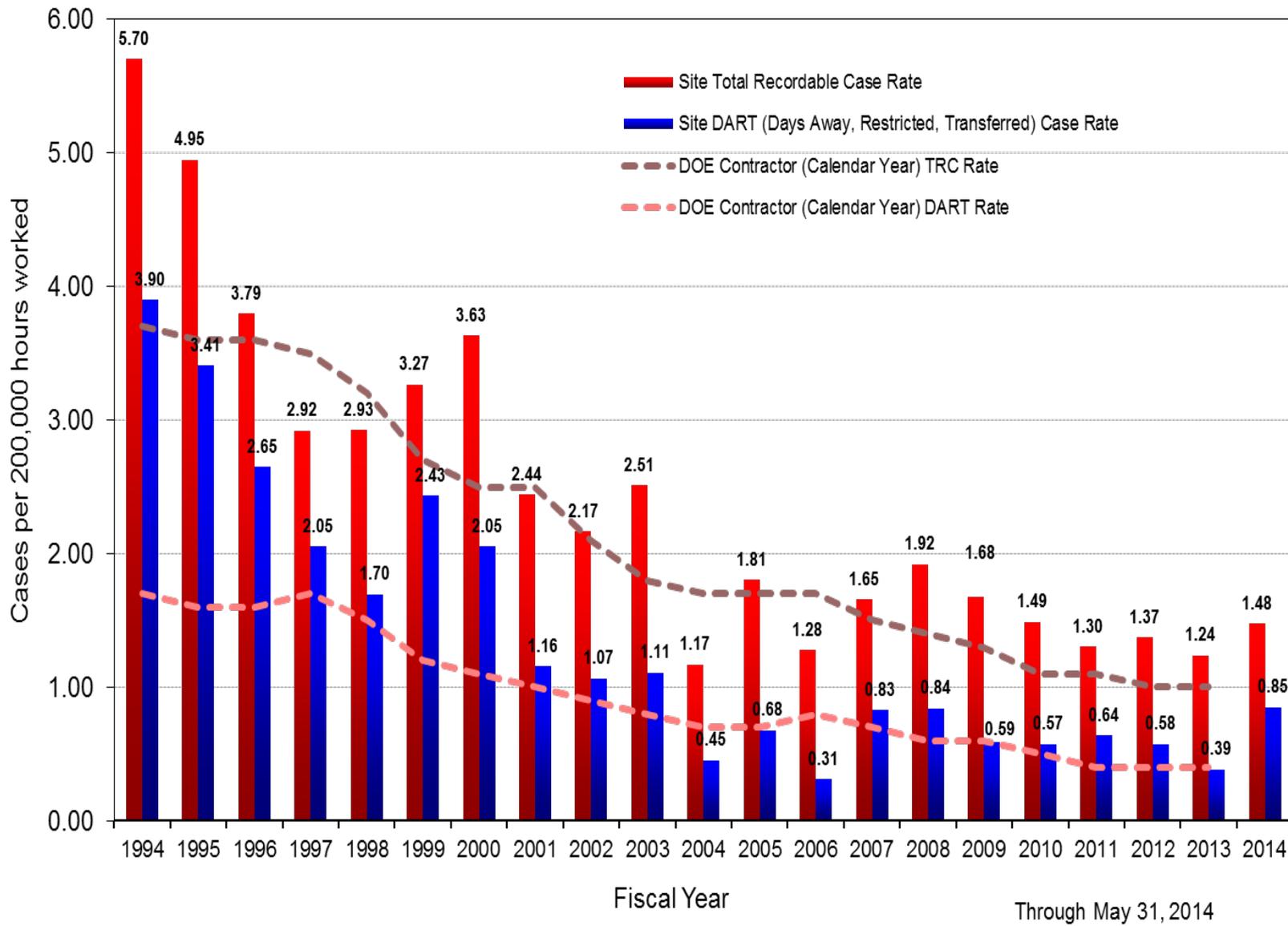
Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)

Through May 31, 2014

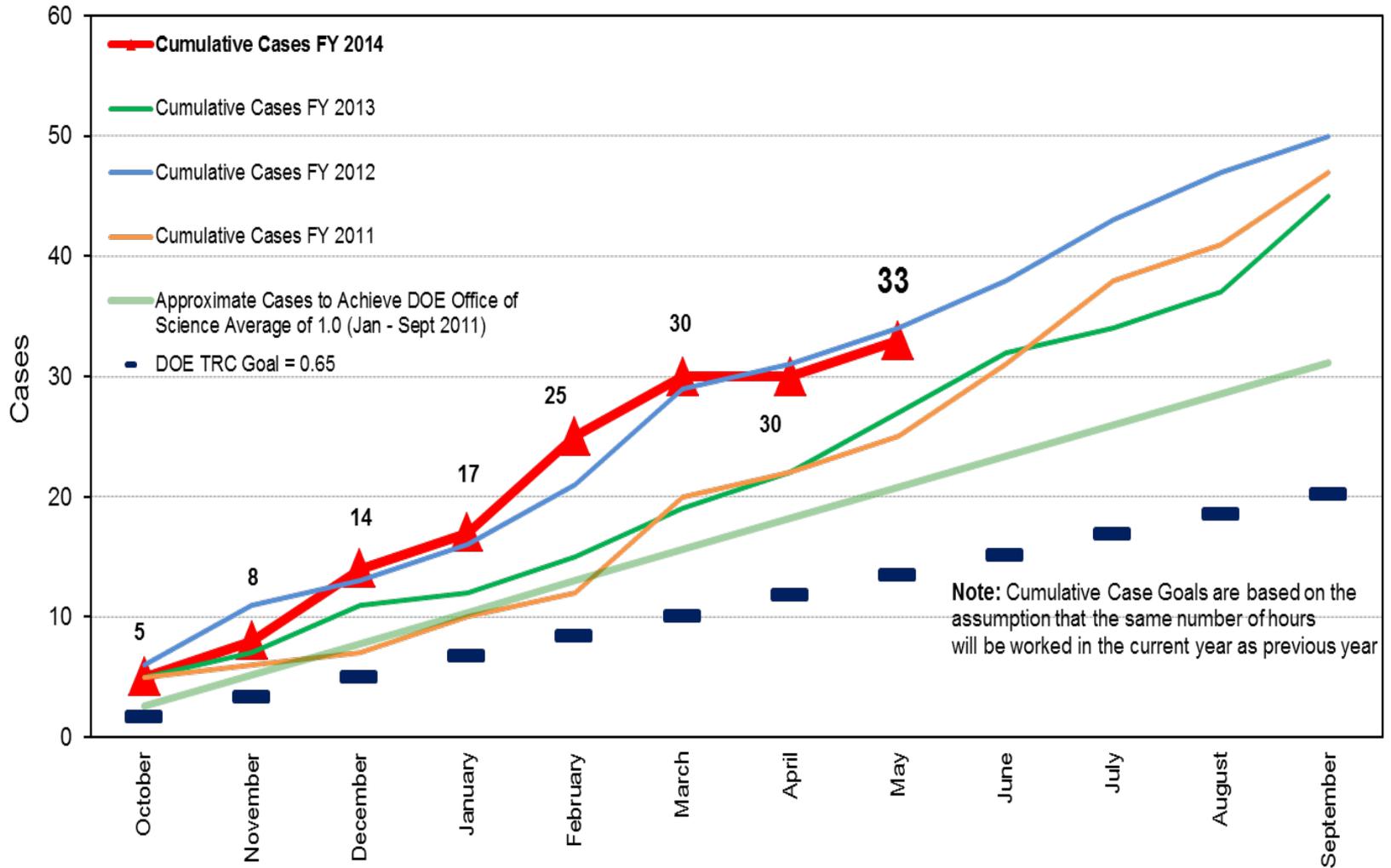


Berkeley Lab Site Accident Rates

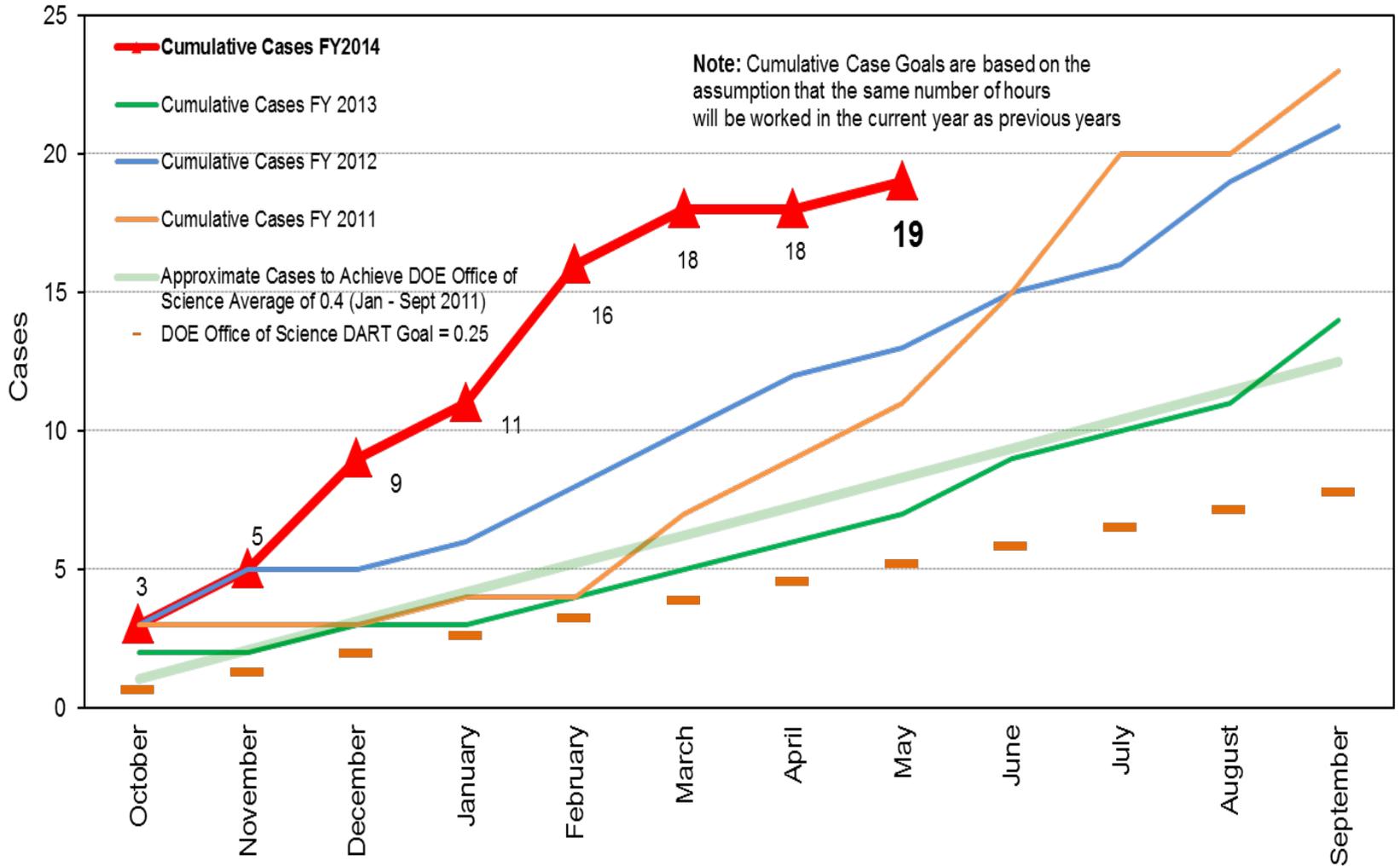


Through May 31, 2014

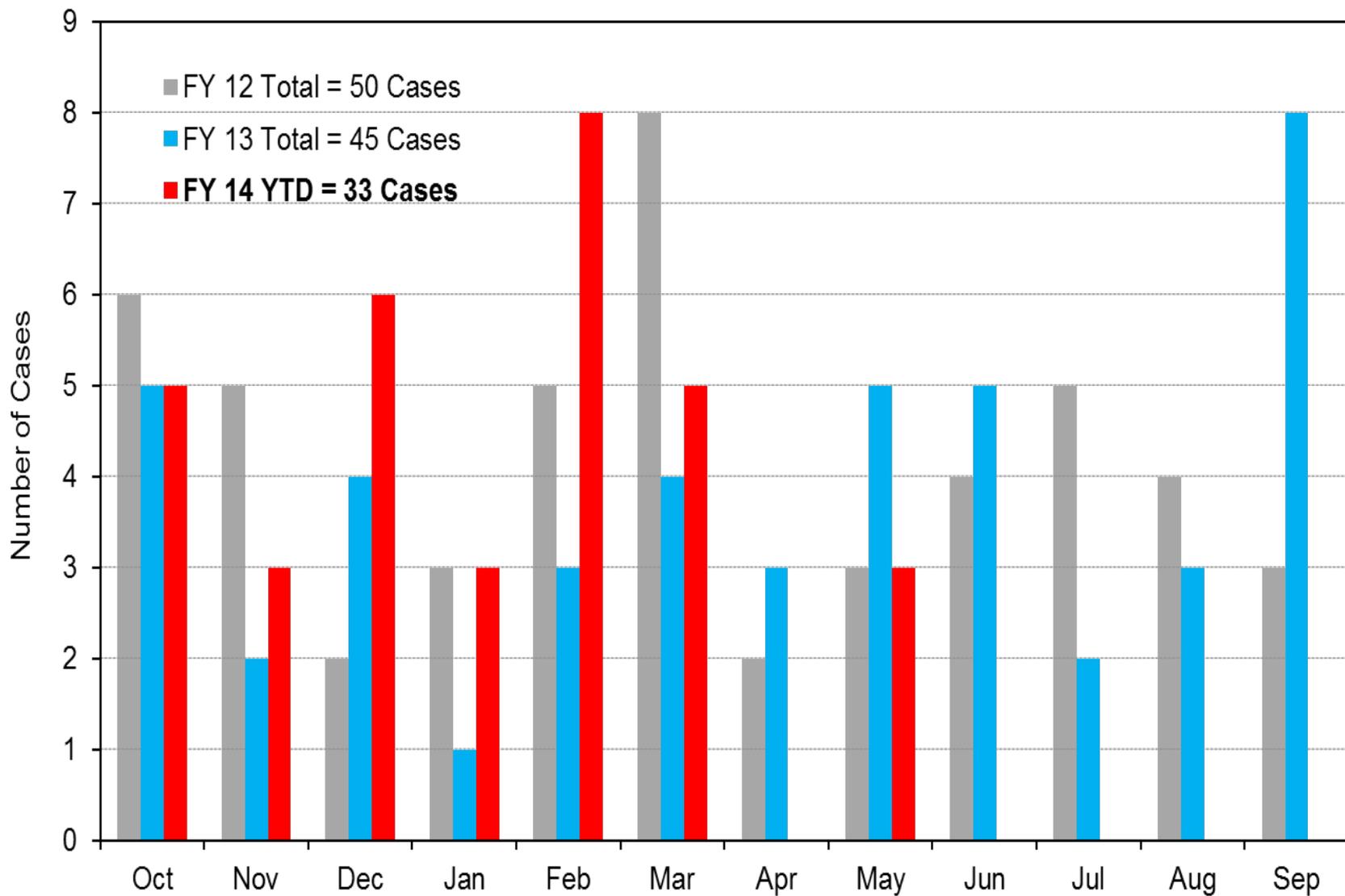
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



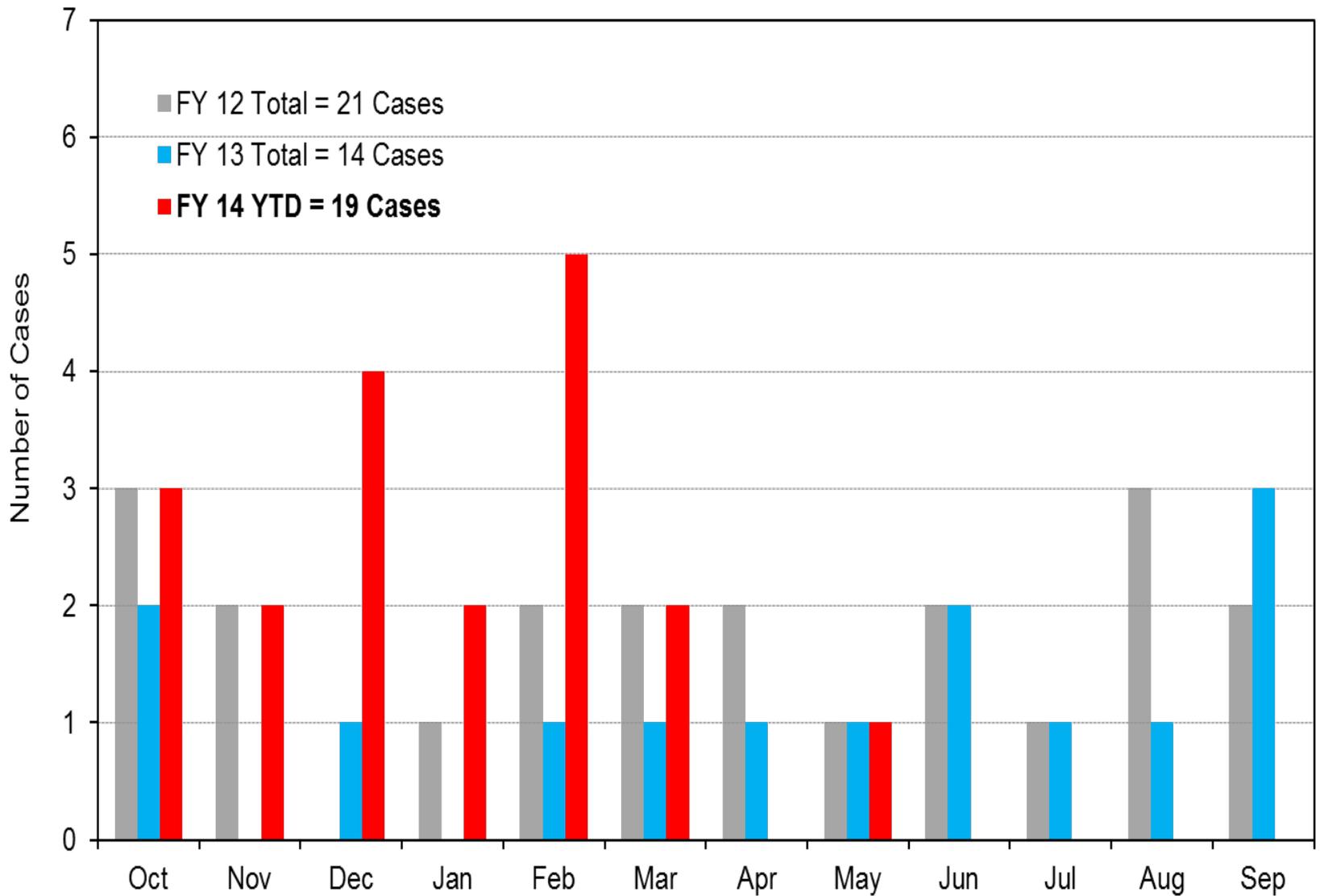
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

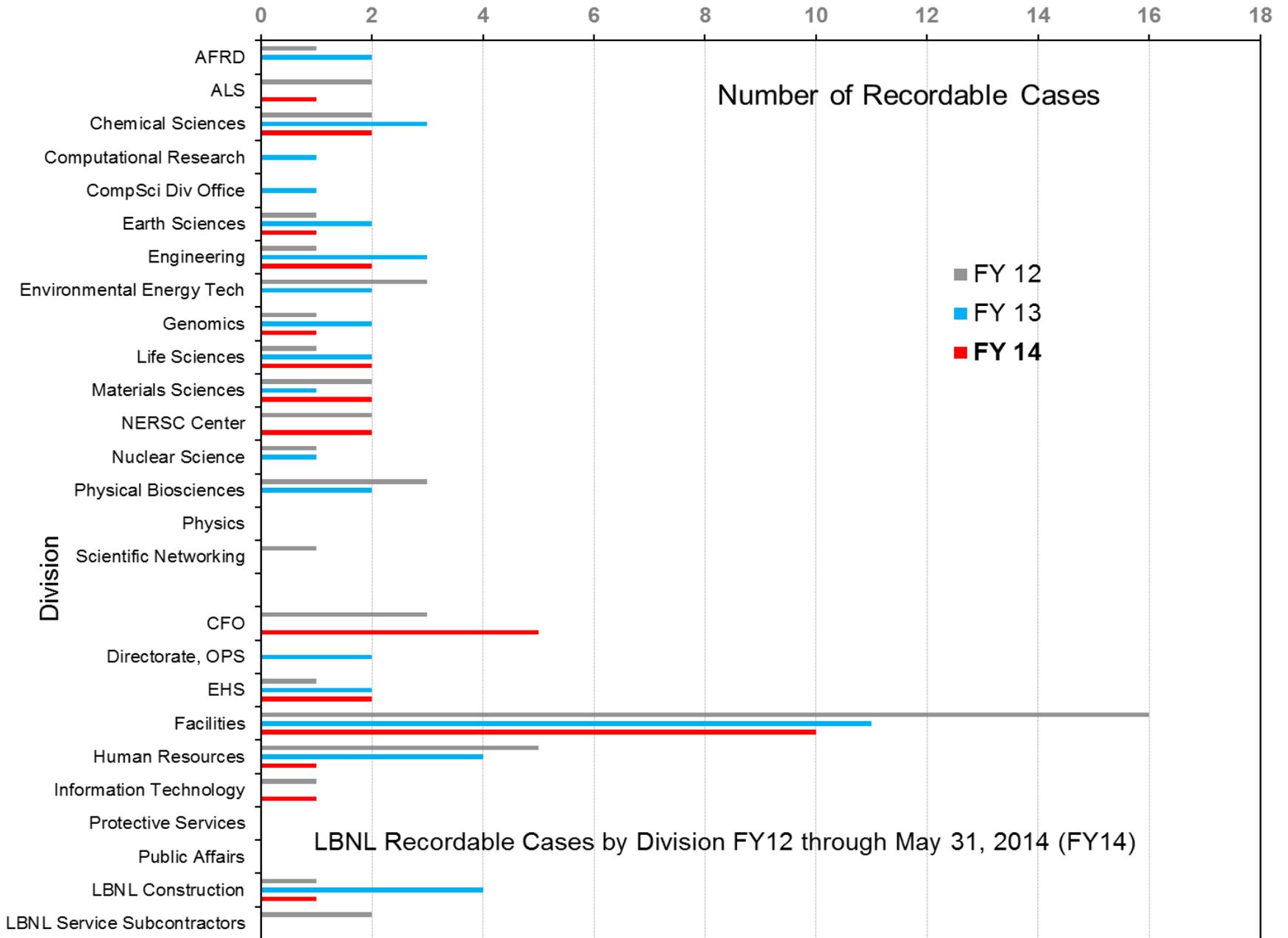


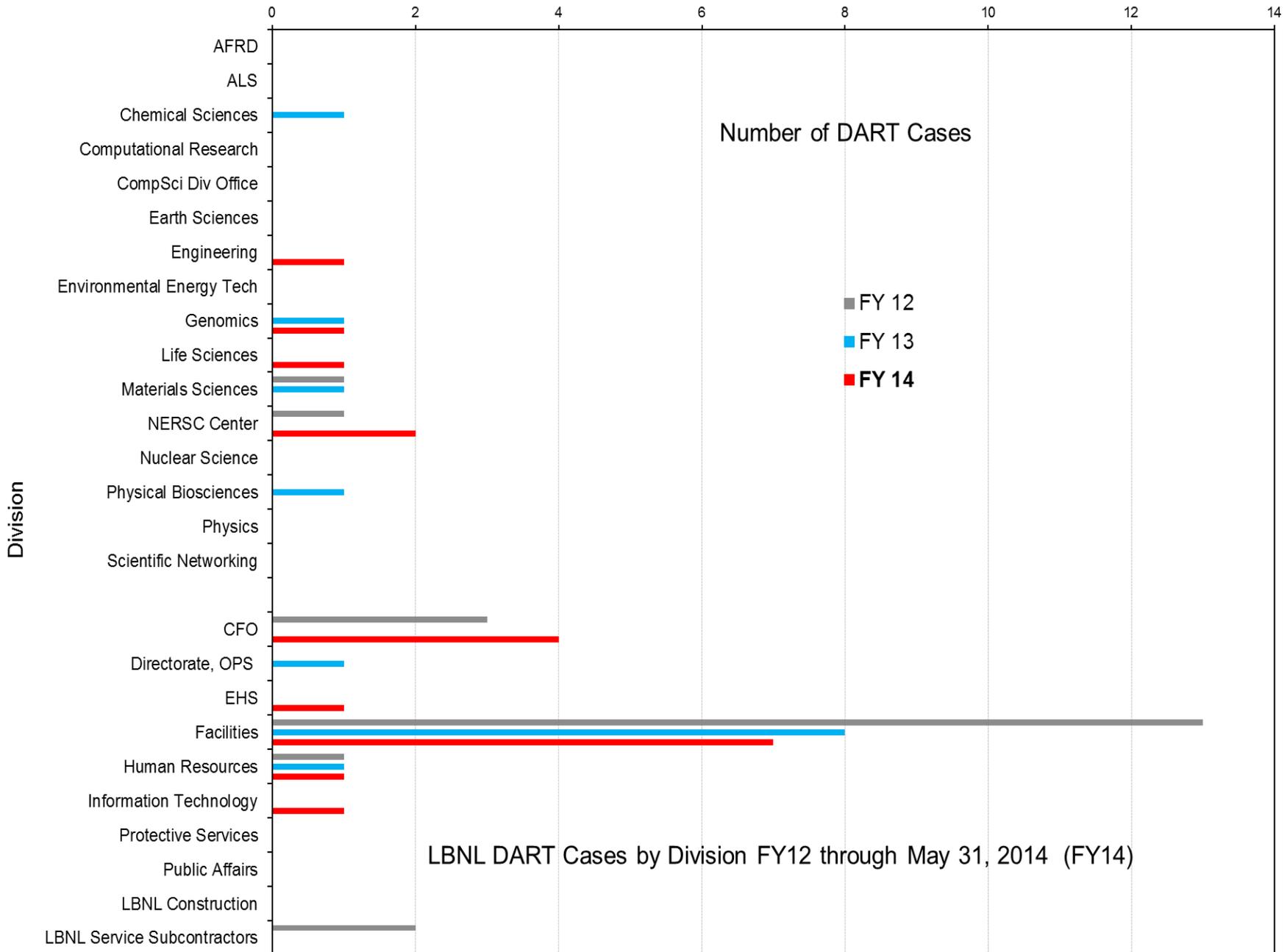
LBNL Recordable Cases FY12 through May 31, 2014 (FY14)



LBNL DART Cases FY12 through May 31, 2014 (FY14)

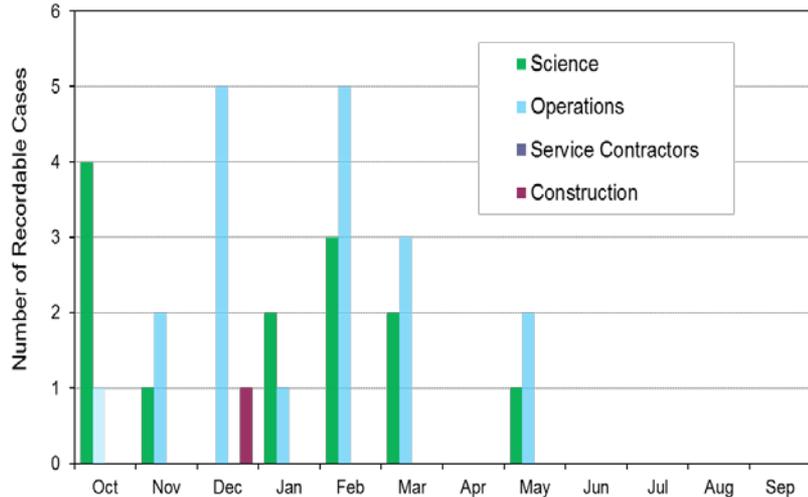




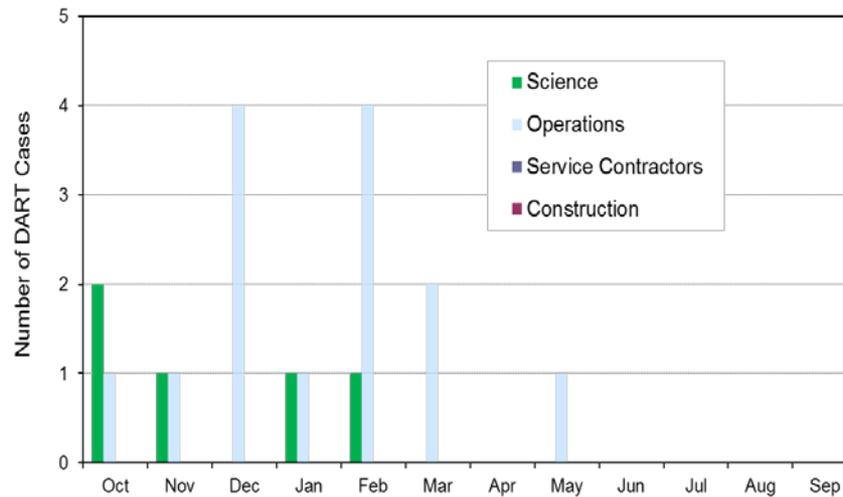


LBNL DART Cases by Division FY12 through May 31, 2014 (FY14)

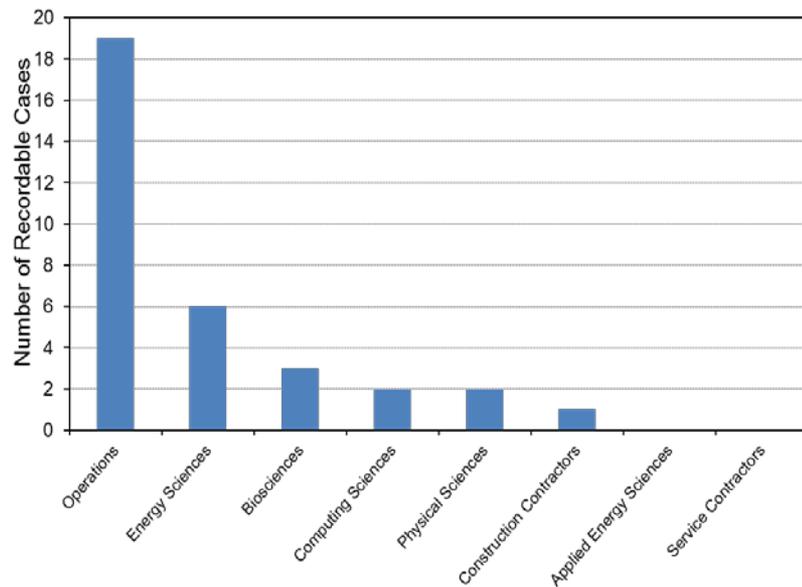
Recordable Cases by LBNL Major Organization
FY 2014 To Date May 31, 2014



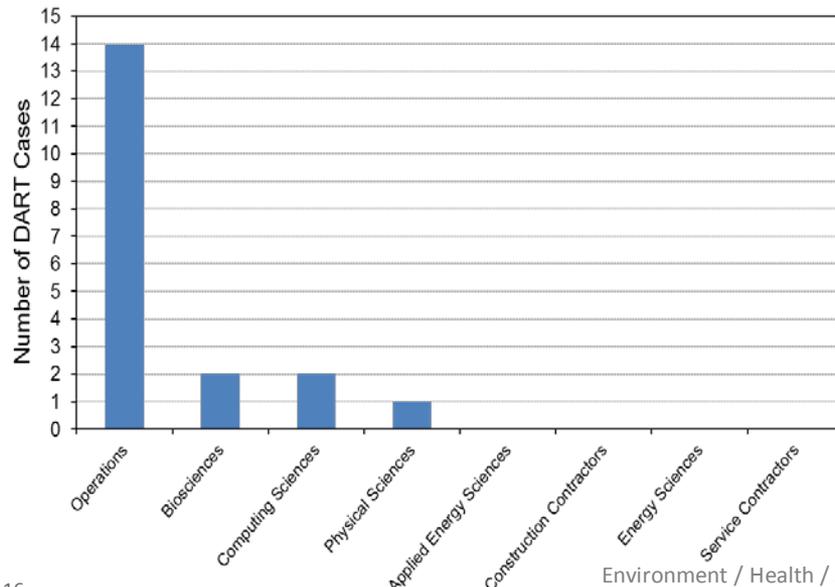
DART Cases by LBNL Major Organization
FY 2014 To Date May 31, 2014



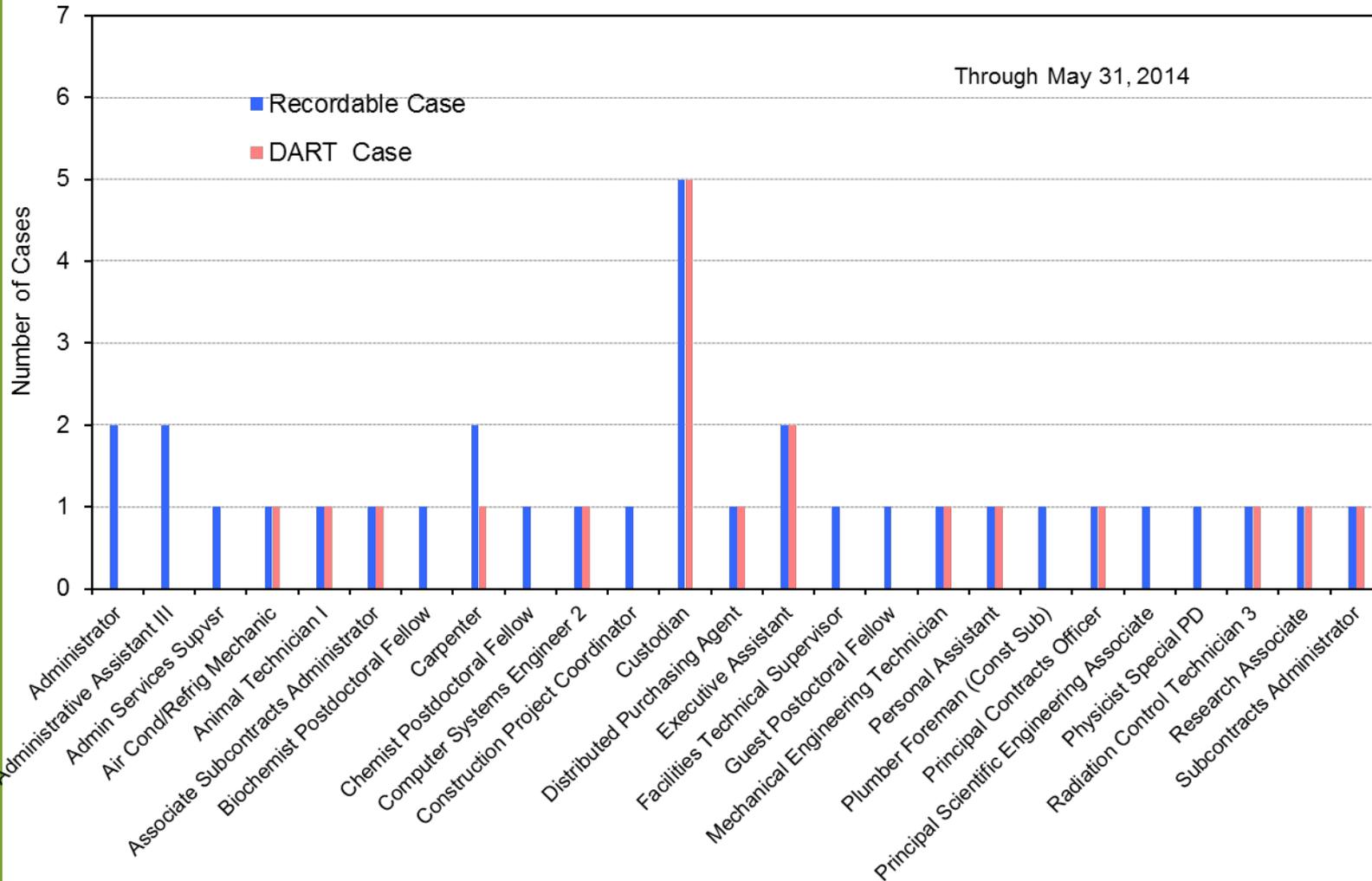
Recordable Cases by Associate Laboratory Directorate
FY 2014 To Date May 31, 2014



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

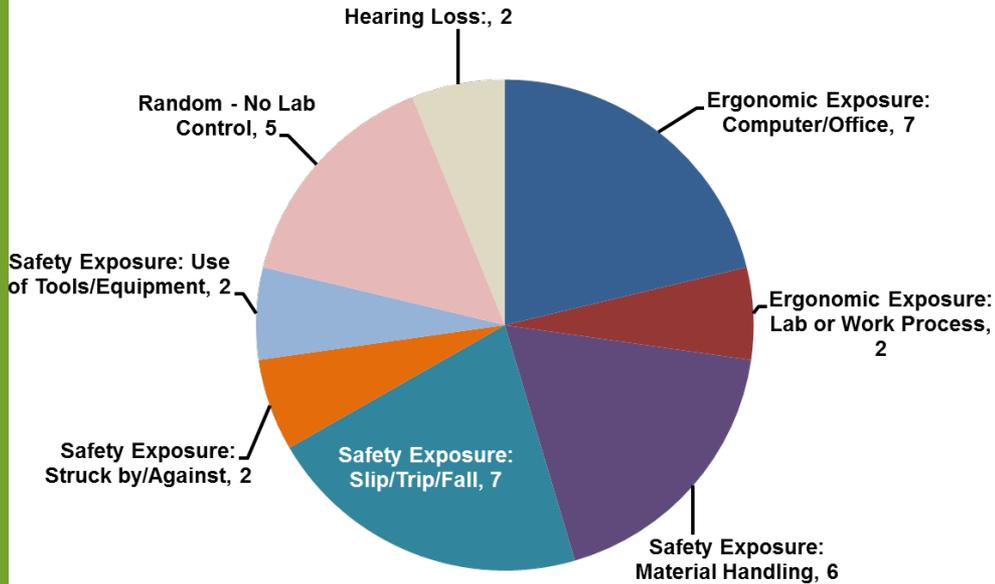


Recordable and DART Cases by Job Classification

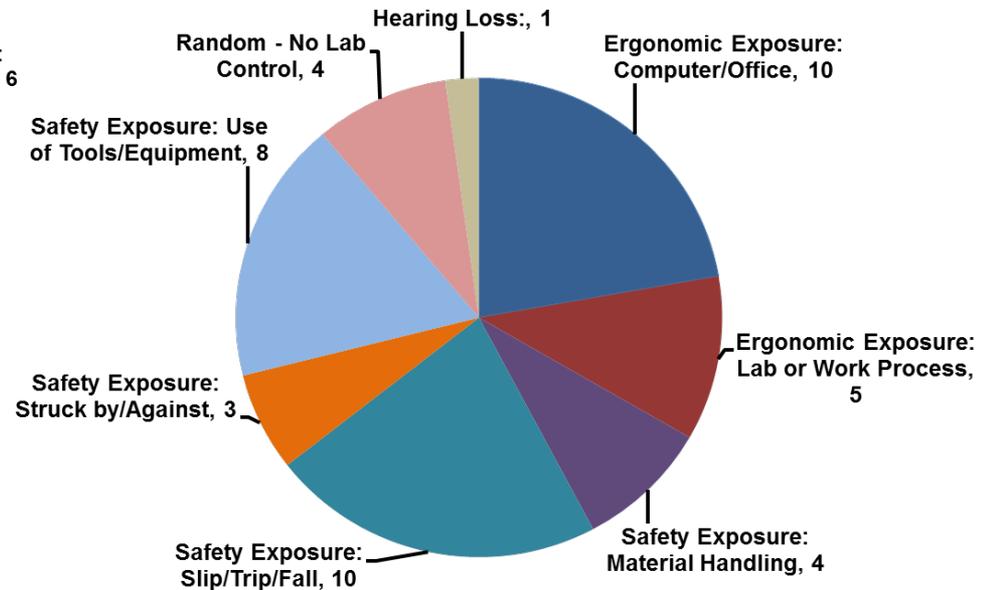


Recordable Injury Categories and Causes

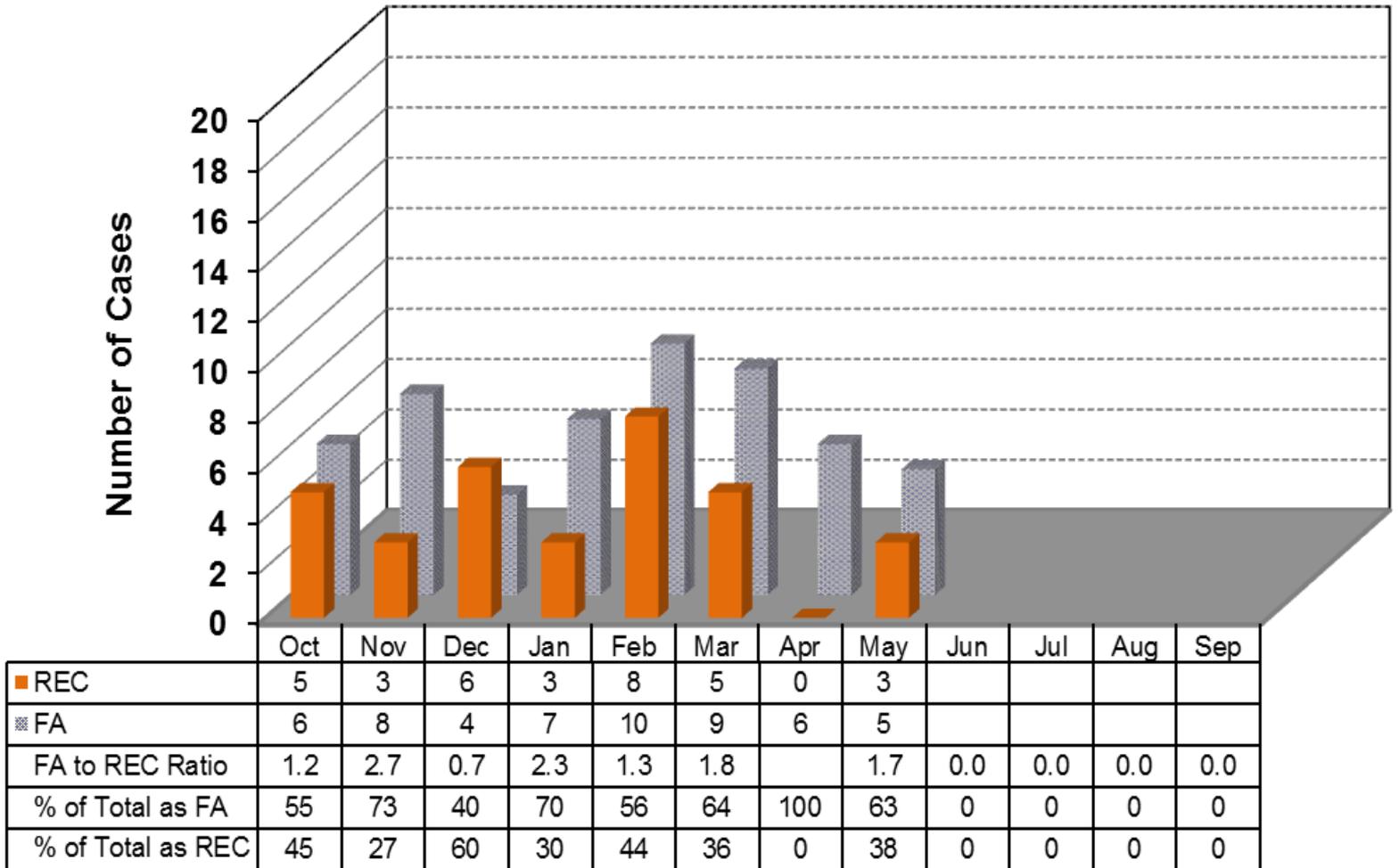
FY 2014 through May 31, 2014



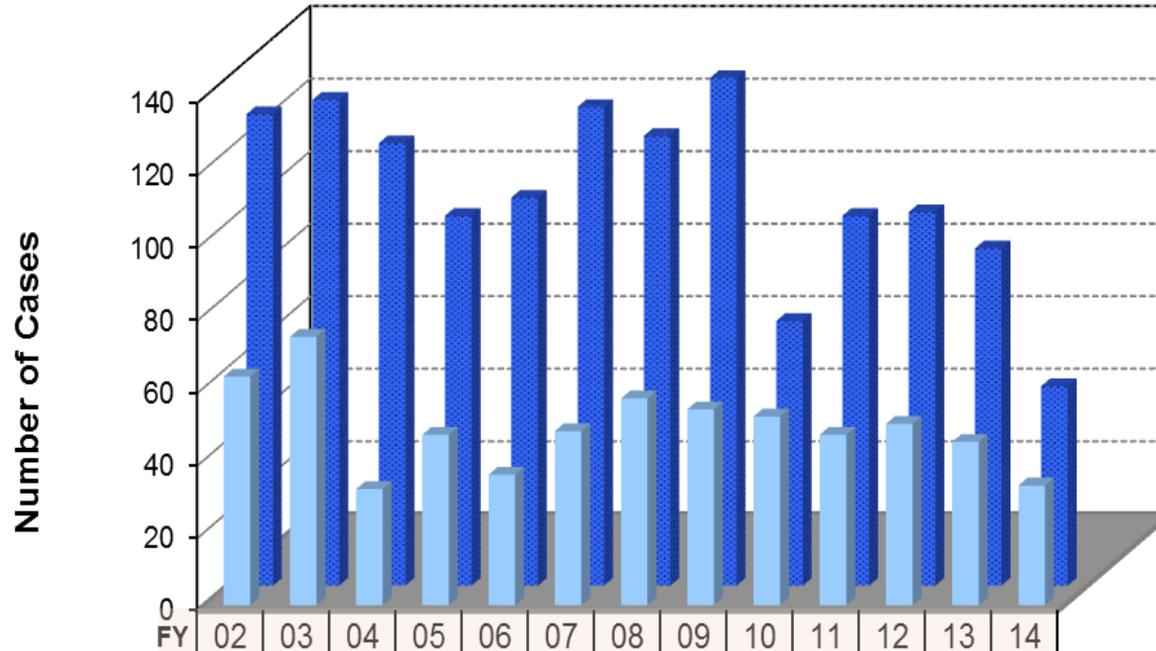
FY 2013



FY2014 First Aid to Recordable Comparison by Month through May 31, 2014



FY02 to FY2014 First Aid to Recordable Comparison by Year through May 31, 2014



REC	63	74	32	47	36	48	57	54	52	47	50	45	33
FA	130	134	122	102	107	132	124	140	73	102	103	93	55
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.6	1.4	2.2	2.0	2.0	1.6
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	63
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	38

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	1	0	0	0	0	0	0	3
Genomics	0	1	0	0	0	0	0	0	0	0	0	0	1
Life Sciences	1	0	0	0	0	1	0	0	0	0	0	0	2
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	1	1	0	0	0	0	0	0	0	2
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	1	1	0	0	0	0	0	0	0	2
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sciences	2	0	0	1	1	1	0	1	0	0	0	0	6
Advanced Light Source	1	0	0	0	0	0	0	0	0	0	0	0	1
Chemical Sciences	0	0	0	0	1	0	0	1	0	0	0	0	2
Earth Sciences	0	0	0	0	0	1	0	0	0	0	0	0	1
Materials Sciences	1	0	0	1	0	0	0	0	0	0	0	0	2
Physical Sciences	1	0	0	0	1	0	0	0	0	0	0	0	2
AFRD	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1	0	0	0	1	0	0	0	0	0	0	0	2
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	2	3	2	0	1	0	0	0	0	13
LBNL Operations													
CFO	1	0	3	0	0	0	0	1	0	0	0	0	5
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	1	0	1	0	0	0	0	0	0	2
Facilities	0	1	2	0	4	2	0	1	0	0	0	0	10
Human Resources	0	0	0	0	1	0	0	0	0	0	0	0	1
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	5	1	5	3	0	2	0	0	0	0	19
LBNL Total	5	3	5	3	8	5	0	3	0	0	0	0	32
LBNL Construction	0	0	1	0	0	0	0	0	0	0	0	0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	5	3	6	3	8	5	0	3	0	0	0	0	33
<i>Prior Year (FY13) Site Grand Total</i>	5	2	4	1	3	4	3	5	5	2	3	8	45
<i>Prior Year (FY12) Site Grand Total</i>	6	5	2	3	5	8	2	3	4	5	4	3	50
<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 05/31/14

Notes: Projections assume that hours worked will remain constant

Environment / Health / Safety
DIVISION

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

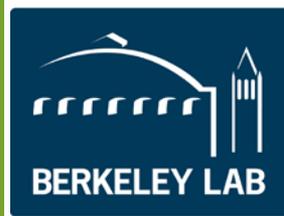
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Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0
Biosciences	1	1	0	0	0	0	0	0	0	0	0	0	2
Genomics	0	1	0	0	0	0	0	0	0	0	0	0	1
Life Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	1	1	0	0	0	0	0	0	0	2
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	1	1	0	0	0	0	0	0	0	2
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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	1	1	0	5						
LBNL Operations													
CFO	1	0	2	0	0	0	0	1	0	0	0	0	4
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	1	0	0	0	0	0	0	0	0	1
Facilities	0	0	2	0	3	2	0	0	0	0	0	0	7
Human Resources	0	0	0	0	1	0	0	0	0	0	0	0	1
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	4	1	4	2	0	1	0	0	0	0	14
LBNL Total	3	2	4	2	5	2	0	1	0	0	0	0	19
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	4	2	5	2	0	1	0	0	0	0	19
<i>Prior Year (FY13) Site Grand Total</i>	2	0	1	0	1	1	1	1	2	1	1	3	14
<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	3	4	5	0	3	24
<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 05/31/14

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