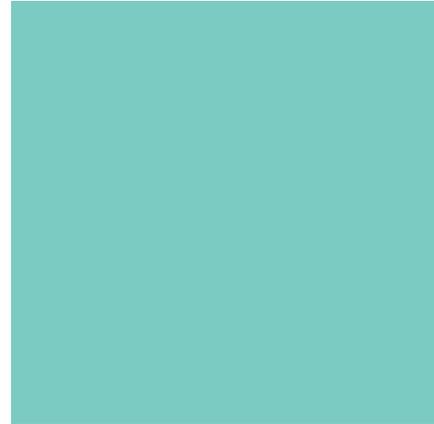




Berkeley Lab Accident Statistics Through

May 31, 2015



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 2015

Ergonomic – Computer Workstation

- **Shoulder and arm discomfort**
 - A Principle Resource Analyst reported discomfort of the shoulder and arm associated with computer workstation. (Recordable)
- **Finger strain**
 - An Administrative Assistant reported finger pain associated with the type of mouse device being used at computer workstation.

Injury/Illness Cases – May 2015

Cut Laceration Puncture

- **Minor puncture wound and contusion of hand**
 - An Engineering Technical Associate struck a hand on the edge of a metal plate while working at a beamline end station in the ALS.
- **Finger laceration**
 - A subcontractor culinary worker cut a finger tip while chopping some vegetables in the cafeteria kitchen prep area. (Recordable)
- **Small hand wound became infected**
 - A Guest Postdoctoral Fellow was treated at the medical clinic for a developing infection around a small laceration of the hand that had occurred the previous day. (Recordable)

Injury/Illness Cases – May 2015

Slip Trip Fall

- **Fractured rib**
 - An employee slipped in a hotel room shower, fell, and fractured a rib due to the fall.
- **Abrasions to arm and leg and twisted ankle**
 - A Geological Research Scientist misstepped on uneven pavement while walking along the driveway and parking area between the back of B50 complex and the CRT. The employee fell to the paved surface and sustained abrasions on an arm and leg as well as a strained ankle.
- **Contusion and laceration of head and face and knee contusion**
 - An Administrative Assistant misstepped off the walkway curb while walking down Cyclotron Road with a coworker at lunchtime.

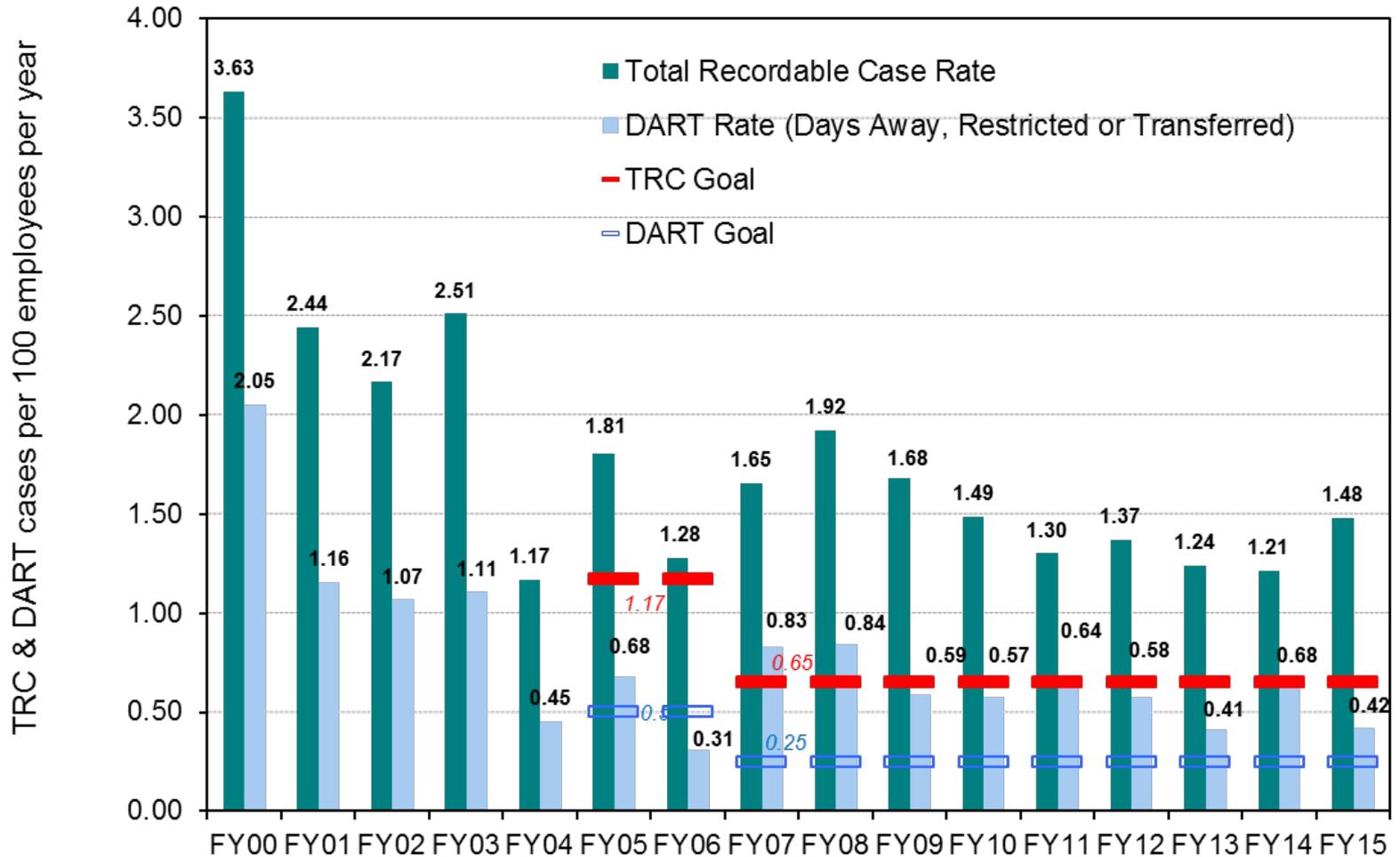
Injury/Illness Cases – May 2015

Trauma

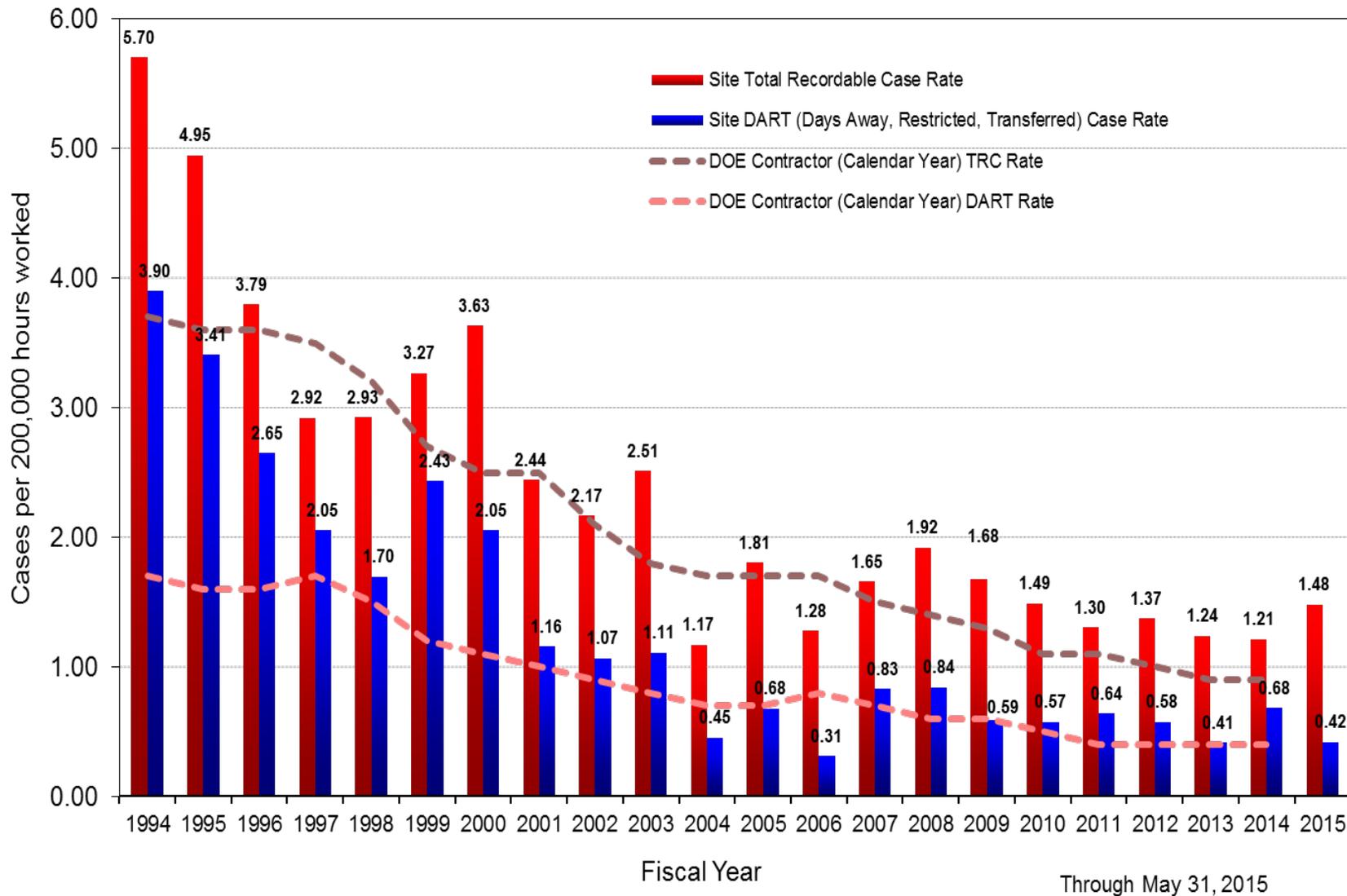
- **Abrasion and contusion on knee**
 - An Electrician was struck on the knee by a light fixture part that fell from a work/tool cart.
- **Sprained finger**
 - A Physicist Postdoctoral Fellow sprained a finger while attempting to open a liquid nitrogen container valve. The valve had apparently been overtightened by a previous user.
- **Knee pain**
 - A Plumber heard and felt some ‘popping’ noise in the knee while stepping from a picnic table top into the bed of a work truck. This awkward path to the truck bed was due to limited work truck access and need to have truck closer to work location.

Berkeley Lab Site-Wide TRC & DART Rates

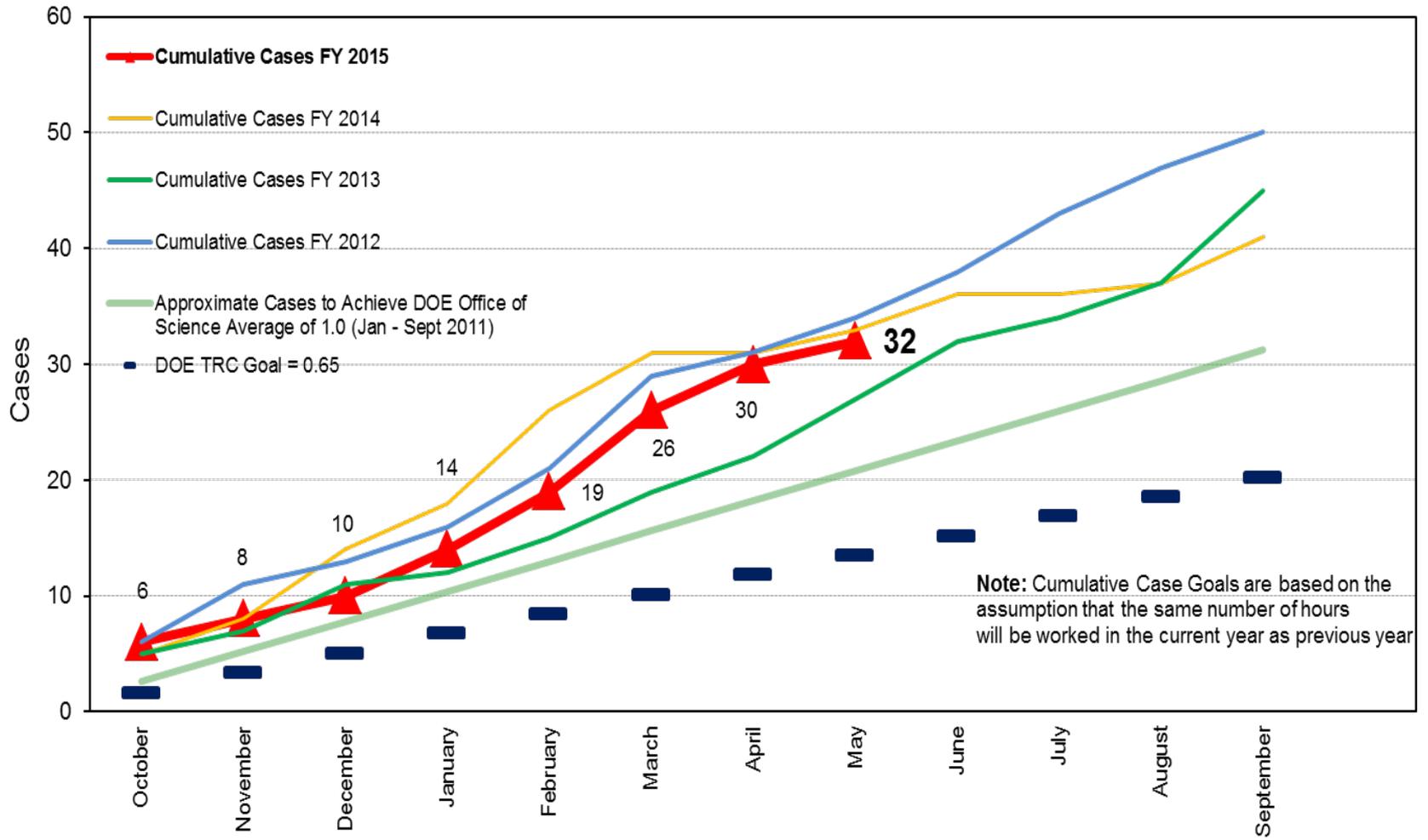
(Includes all Construction and Service Contractors)
Through May 31, 2015



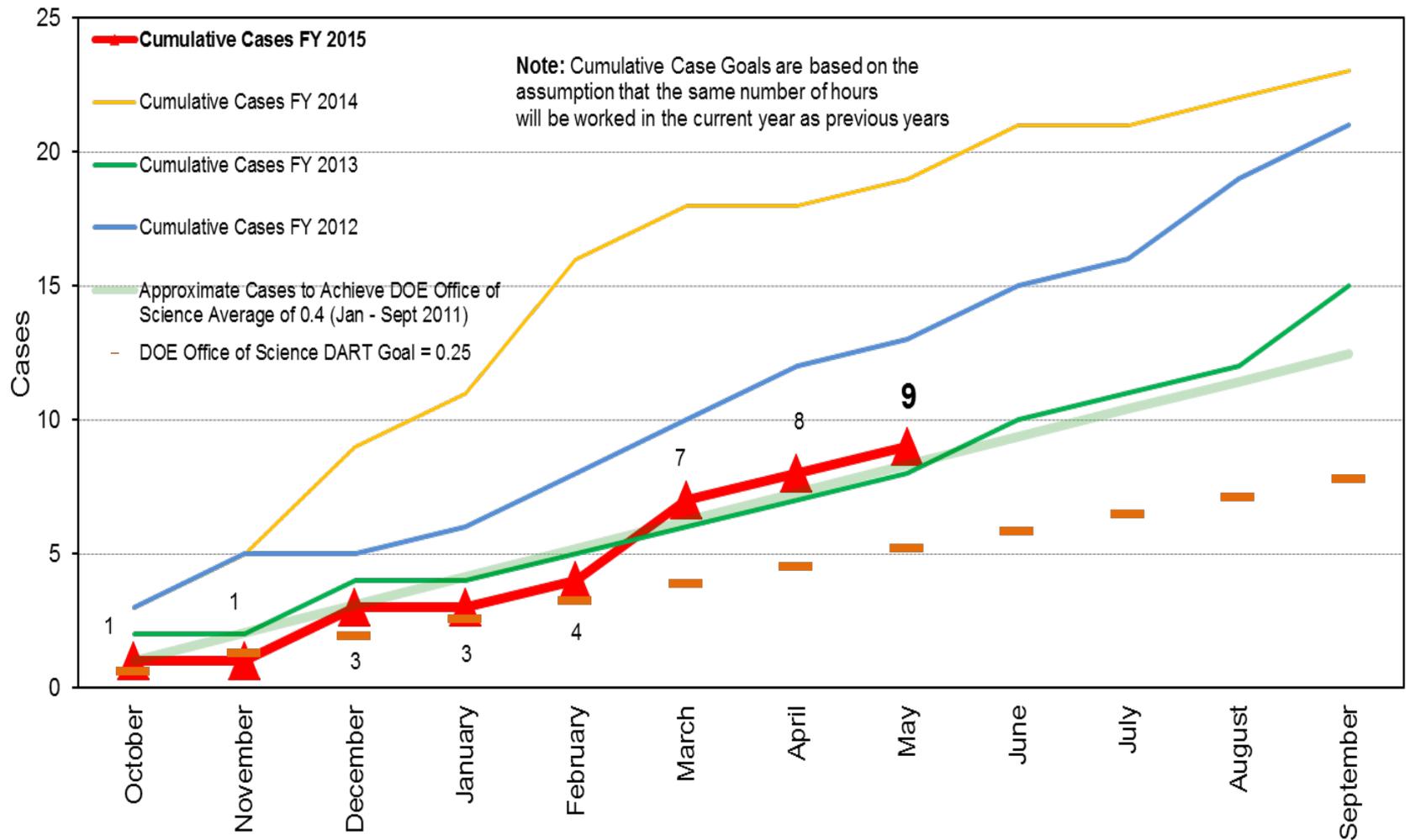
Berkeley Lab Site Accident Rates



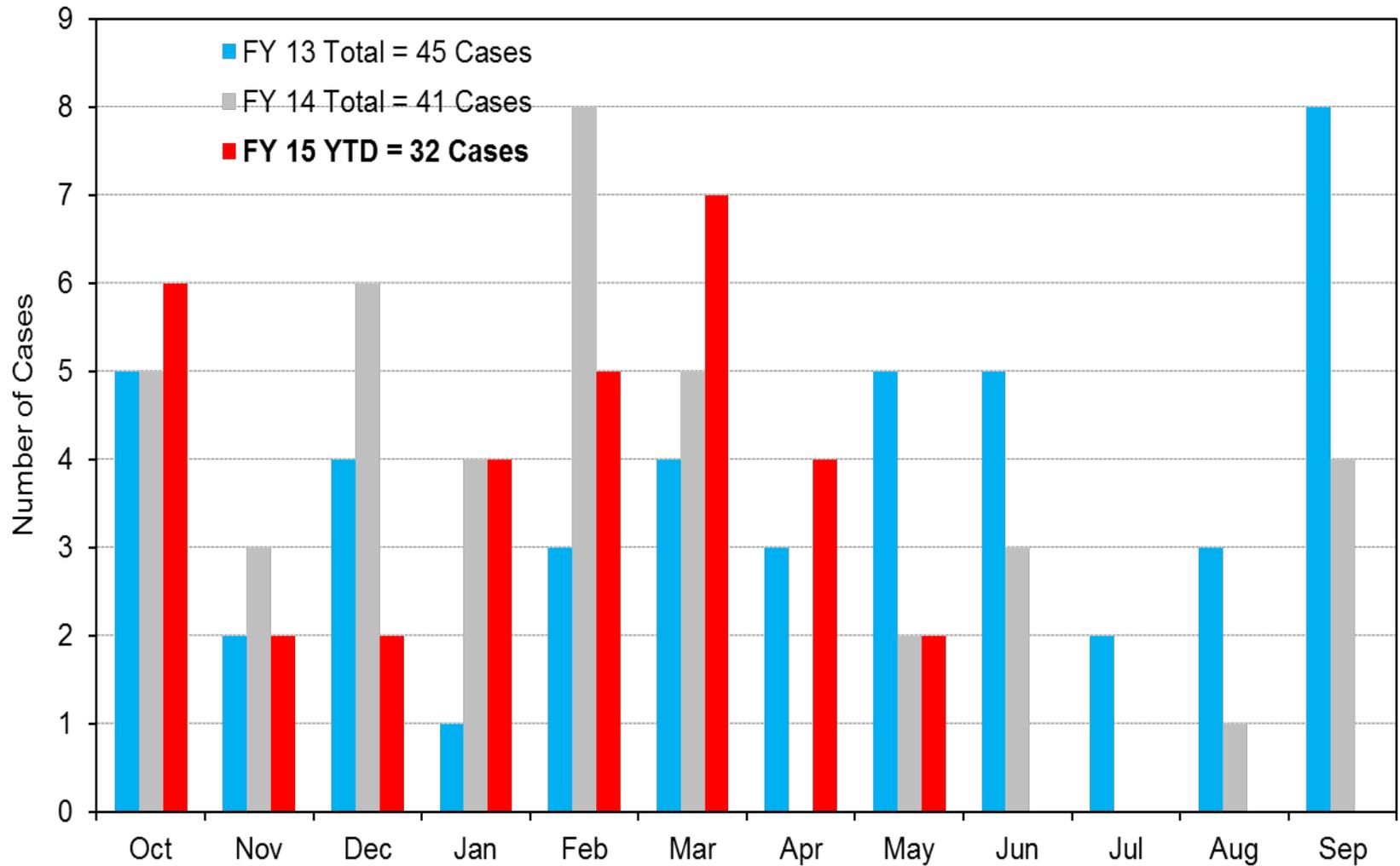
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



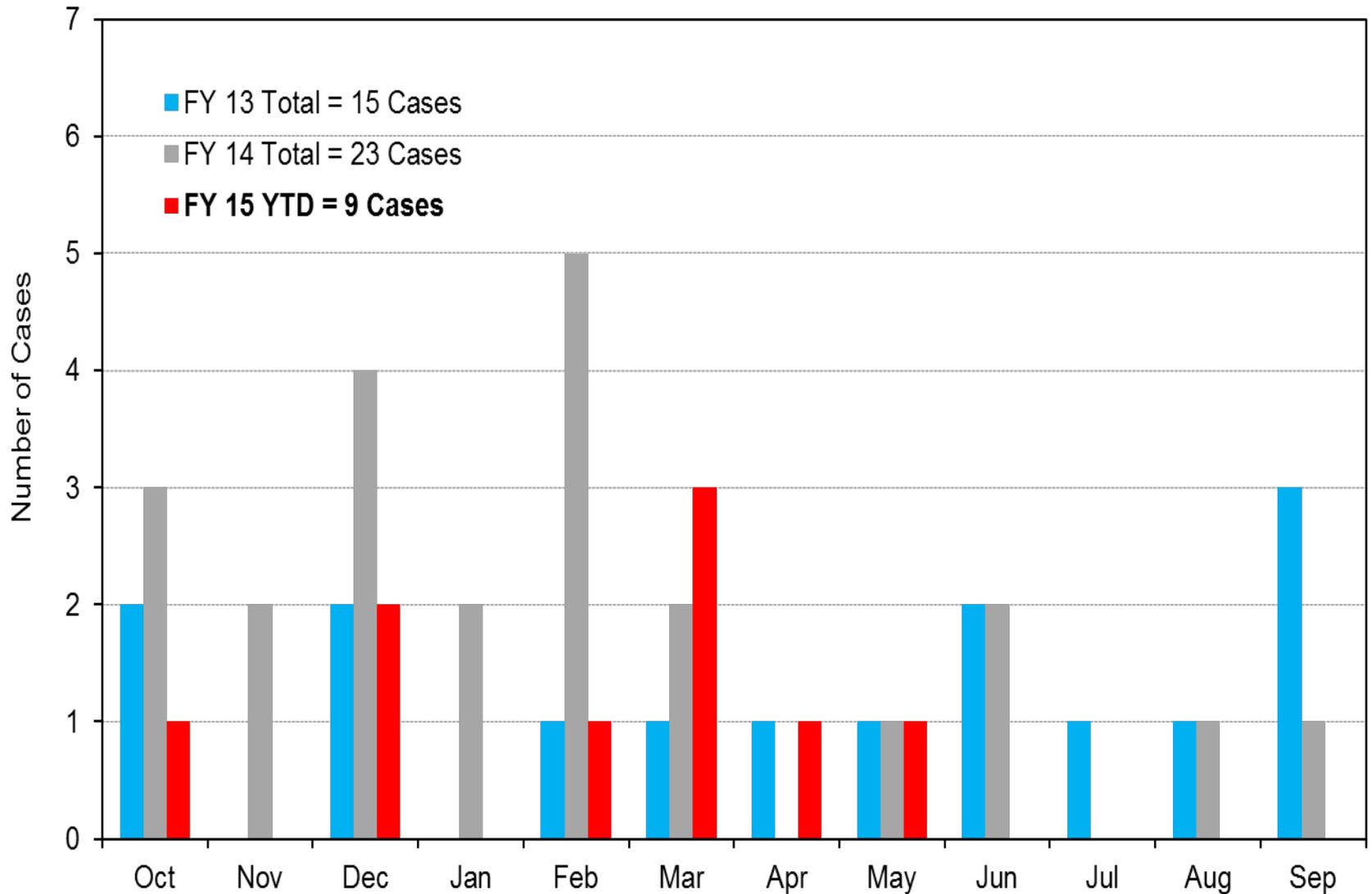
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

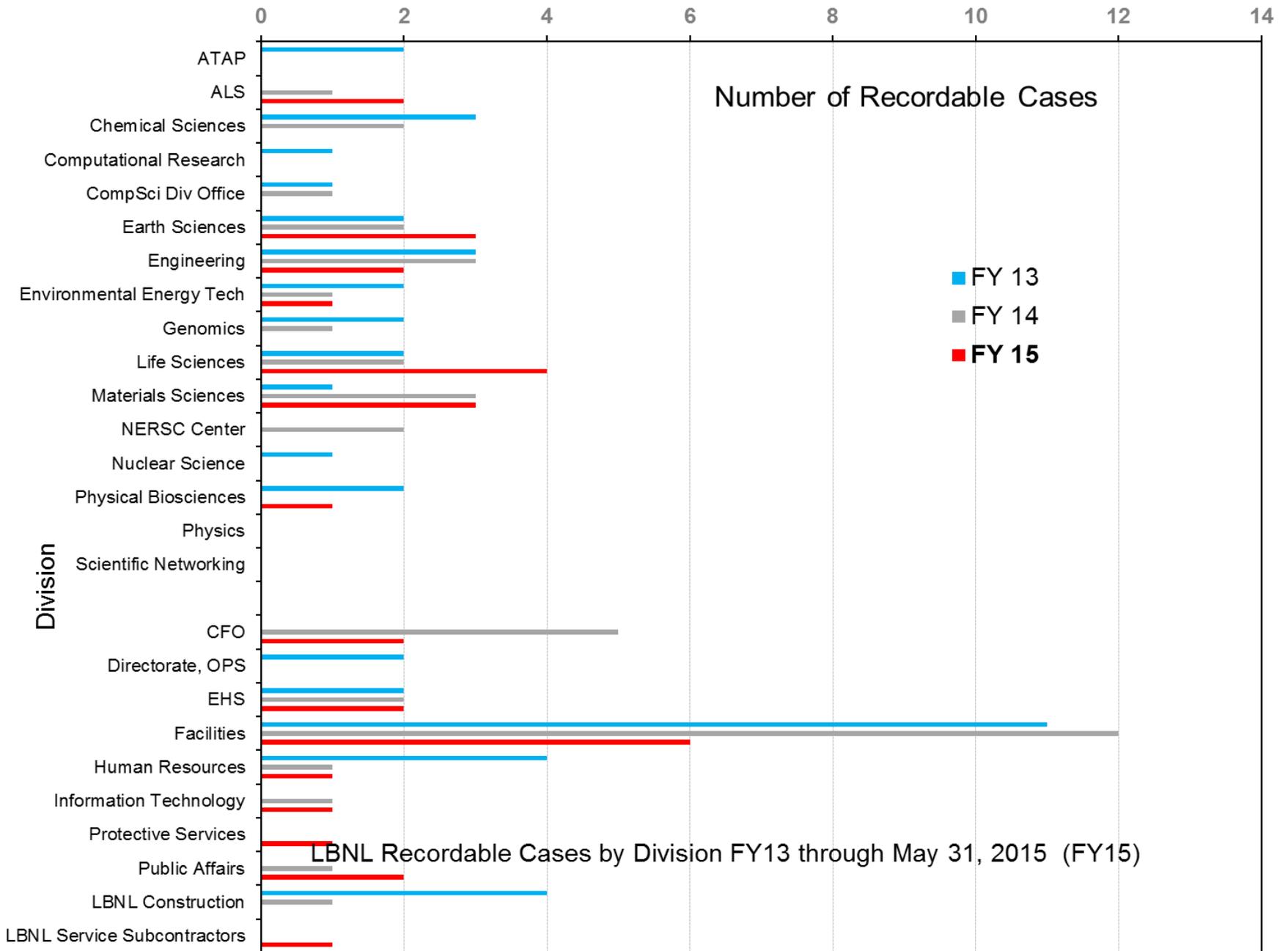


LBNL Recordable Cases FY13 through May 31, 2015 (FY15)

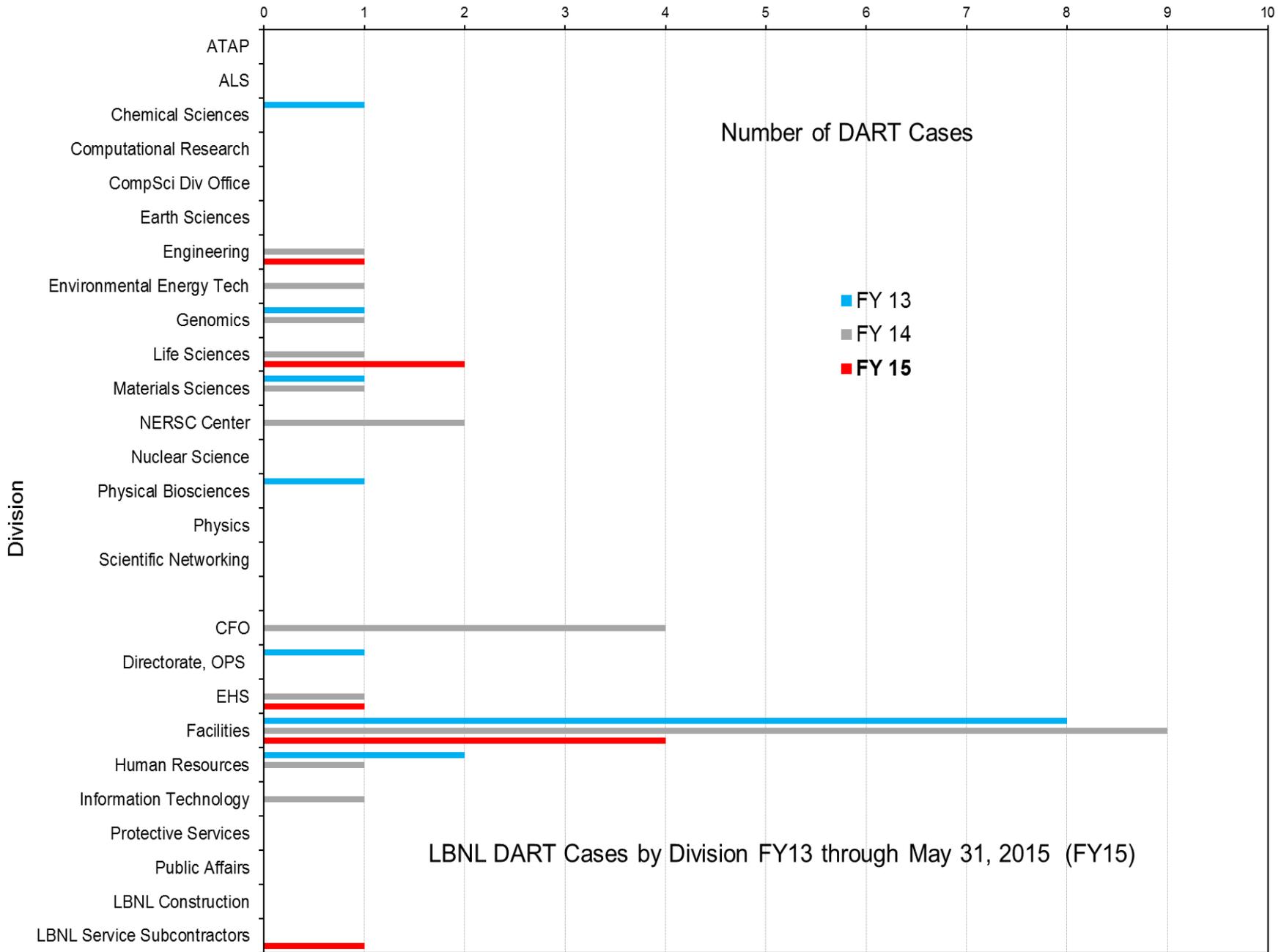


LBNL DART Cases FY13 through May 31, 2015 (FY15)



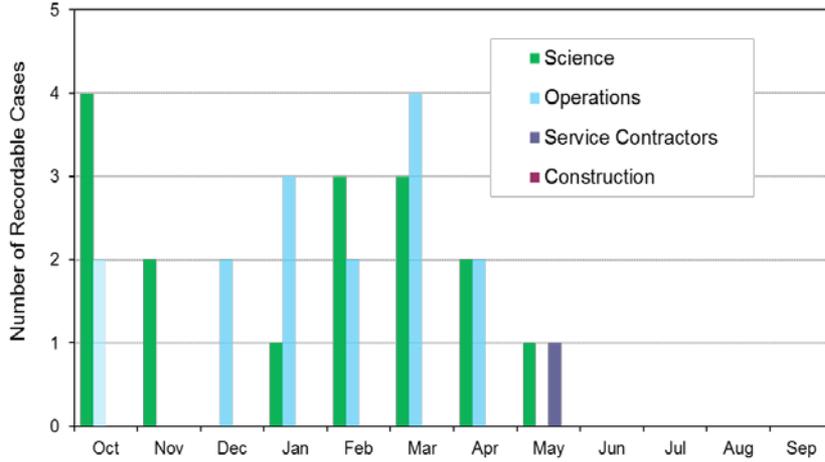


LBNL Recordable Cases by Division FY13 through May 31, 2015 (FY15)

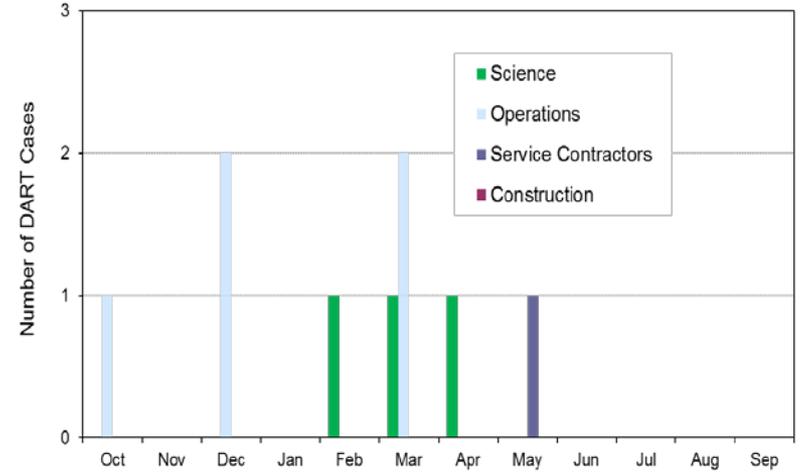


LBNL DART Cases by Division FY13 through May 31, 2015 (FY15)

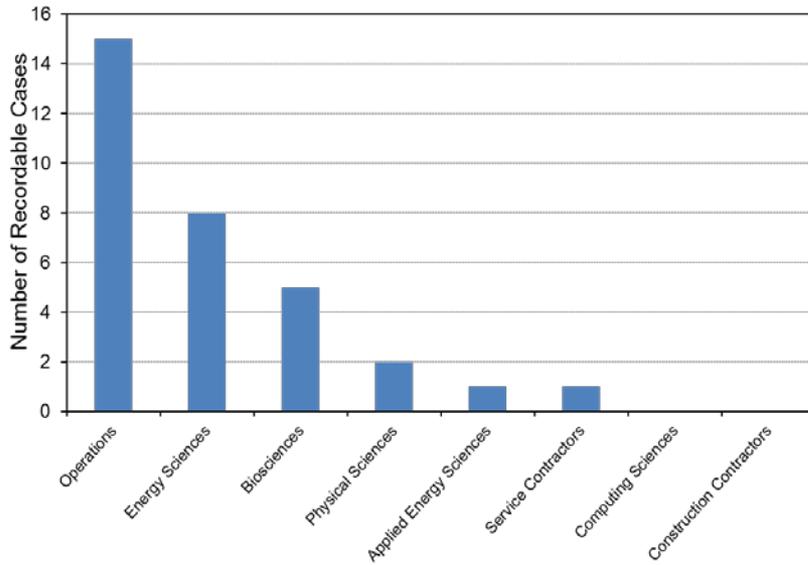
Recordable Cases by LBNL Major Organization
FY 2015 To Date May 31, 2015



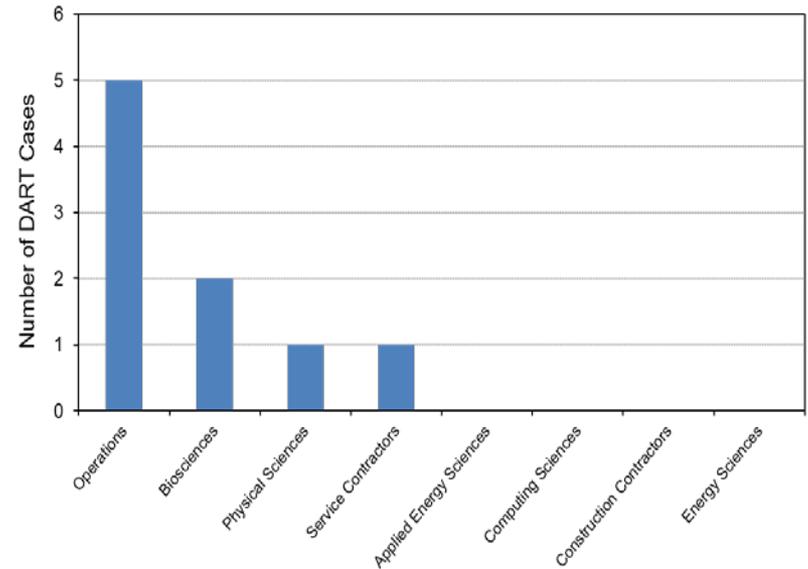
DART Cases by LBNL Major Organization
FY 2015 To Date May 31, 2015



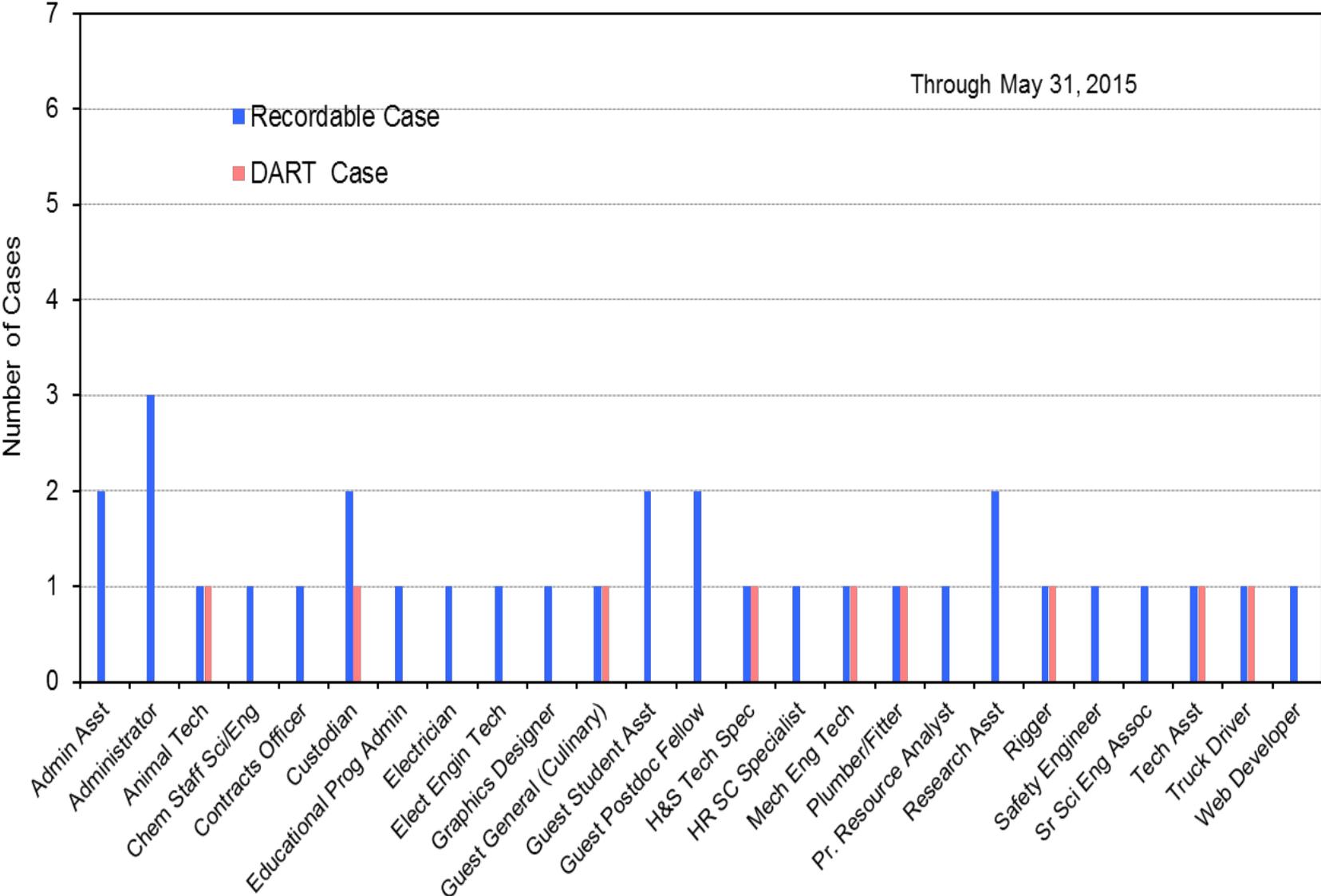
Recordable Cases by Associate Laboratory Directorate
FY 2015 To Date May 31, 2015



DART Cases by Associate Laboratory Directorate
FY 2015 To Date May 31, 2015

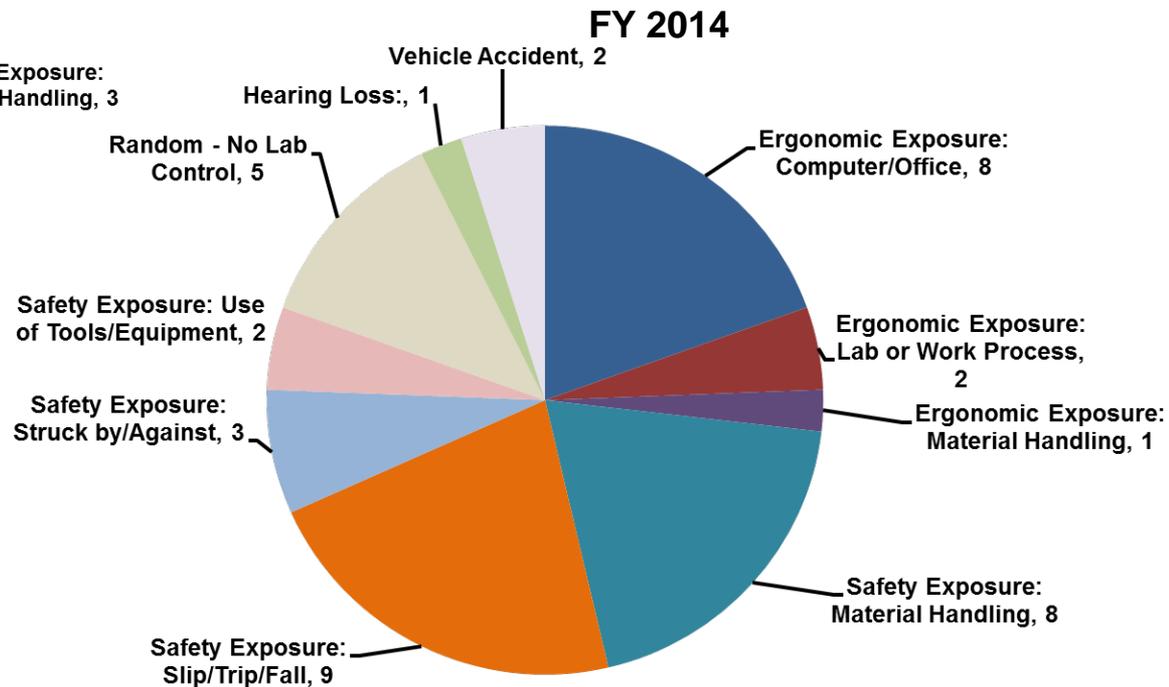
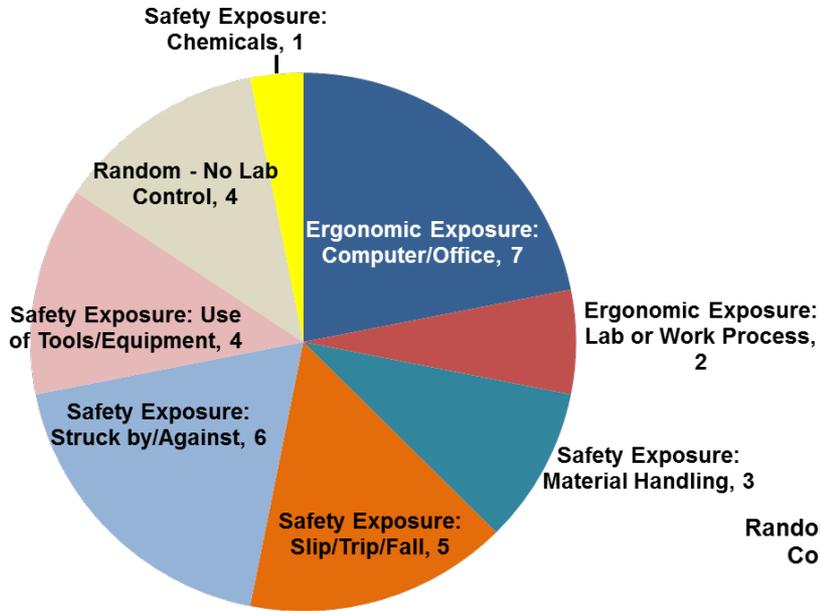


Recordable and DART Cases by Job Classification

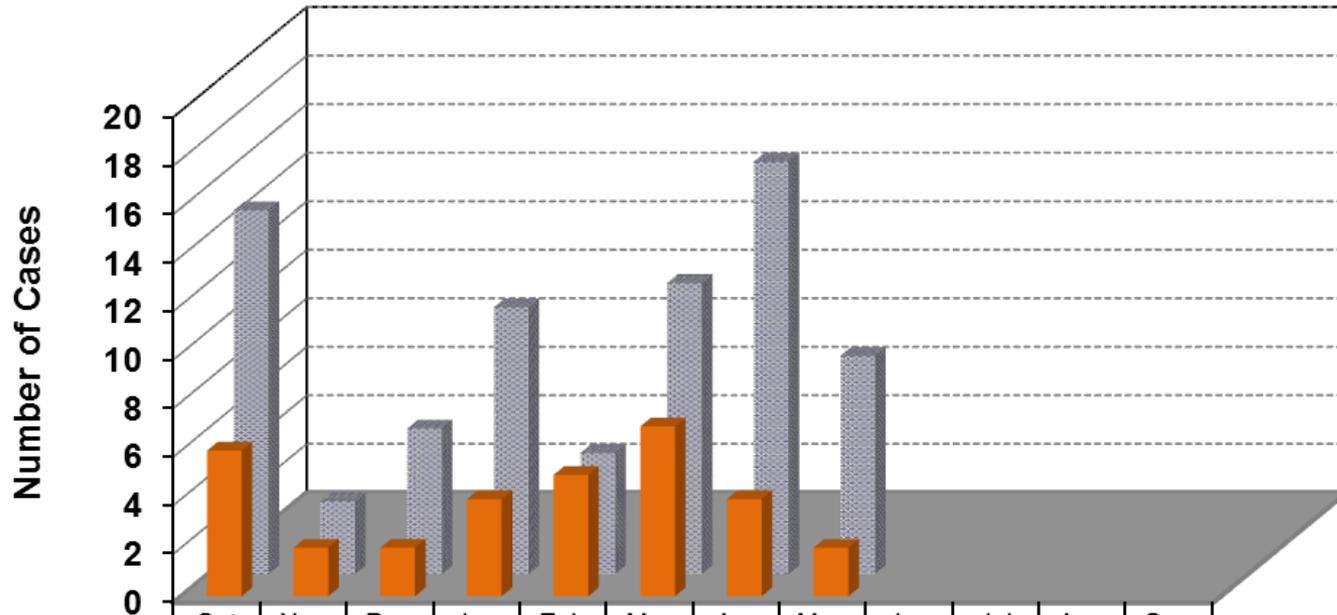


Recordable Injury Categories and Causes

FY 2015 through May 31, 2015

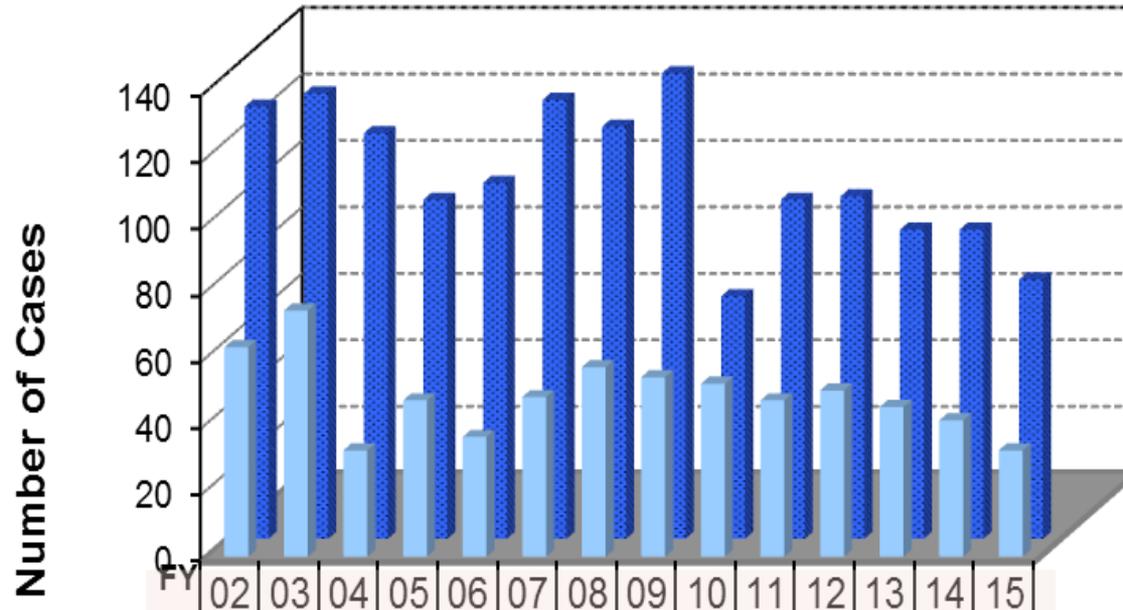


FY2015 First Aid to Recordable Comparison by Month through May 31, 2015



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	6	2	2	4	5	7	4	2				
■ FA	15	3	6	11	5	12	17	9				
FA to REC Ratio	2.5	1.5	3.0	2.8	1.0	1.7	4.3	4.5	0.0	0.0	0.0	0.0
% of Total as FA	71	60	75	73	50	63	81	82	0	0	0	0
% of Total as REC	29	40	25	27	50	37	19	18	0	0	0	0

FY02 to FY2015 First Aid to Recordable Comparison by Year through May 31, 2015



■ REC	63	74	32	47	36	48	57	54	52	47	50	45	41	32
■ FA	130	134	122	102	107	132	124	140	73	102	103	93	93	78
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	2.2	2.4
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	71
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	29

LBNL Total Recordable Cases October 1, 2014 - September 30, 2015 (FY15)

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Total YTD
LBNL Research													
Applied Energy Sciences	0	0	0	0	0	1	0	0	0	0	0	0	1
Environmental Energy Tech.	0	0	0	0	0	1	0	0	0	0	0	0	1
Biosciences	2	0	0	0	1	1	1	0	0	0	0	0	5
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	1	0	0	0	1	1	1	0	0	0	0	0	4
Physical Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	1	2	0	1	1	0	0	0	0	8
Advanced Light Source	1	0	0	0	0	0	0	1	0	0	0	0	2
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Earth Sciences	1	1	0	0	1	0	0	0	0	0	0	0	3
Materials Sciences	0	0	0	1	1	0	1	0	0	0	0	0	3
Physical Sciences	0	1	0	0	0	1	0	0	0	0	0	0	2
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	1	0	0	0	1	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	2	0	1	3	3	2	1	0	0	0	0	16
LBNL Operations													
CFO	0	0	0	0	0	1	1	0	0	0	0	0	2
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	2	0	2	0	1	1	0	0	0	0	0	0	6
Human Resources	0	0	0	1	0	0	0	0	0	0	0	0	1
Information Technology	0	0	0	1	0	0	0	0	0	0	0	0	1
Protective Services	0	0	0	0	0	1	0	0	0	0	0	0	1
Public Affairs	0	0	0	0	1	0	1	0	0	0	0	0	2
LBNL Operations Sub-Total	2	0	2	3	2	4	2	0	0	0	0	0	15
LBNL Total	6	2	2	4	5	7	4	1	0	0	0	0	31
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	1	0	0	0	0	1
Site Grand Total	6	2	2	4	5	7	4	2	0	0	0	0	32
<i>Prior Year (FY14) Site Grand Total</i>	5	3	6	4	8	5	0	2	3	0	1	4	41
<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 5/31/15

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2014 - September 30, 2015 (FY15)

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	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	0	0	0	0	1	0	1	0	0	0	0	0	2
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	0	0	0	0	1	0	1	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	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	0	0	0	0	0	1	0	0	0	0	0	0	1
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	1	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	0	0	0	0	1	1	1	0	0	0	0	0	3
LBNL Operations													
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
EHS	0	0	0	0	0	1	0	0	0	0	0	0	1
Facilities	1	0	2	0	0	1	0	0	0	0	0	0	4
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	2	0	0	2	0	0	0	0	0	0	5
LBNL Total	1	0	2	0	1	3	1	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	1	0	0	0	0	1
Site Grand Total	1	0	2	0	1	3	1	1	0	0	0	0	9
<i>Prior Year (FY14) Site Grand Total</i>	3	2	4	2	5	2	0	1	2	0	1	1	23
<i>Prior Year (FY13) Site Grand Total</i>	2	0	2	0	1	1	1	1	2	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	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 5/31/15

Notes: Projections assume that hours worked will remain constant



U.S. DEPARTMENT OF
ENERGY



Berkeley
UNIVERSITY OF CALIFORNIA

