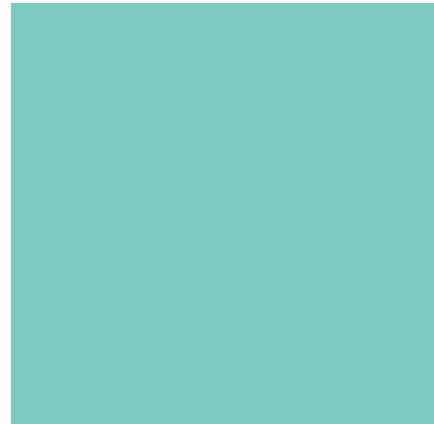




Berkeley Lab Accident Statistics FY 16 Through

October 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.

Refer questions about these charts to rwfisher@lbl.gov

Injury/Illness Cases – October 2015

Ergonomic – Computer Workstation

- **Bilateral wrist strain**
 - A Guest Scientist reported discomfort in both wrists associated with intensive computer keyboard and mouse use.
- **Finger strain**
 - An Administrator reported the onset of finger discomfort associated with use of computer mouse.

Injury/Illness Cases – October 2015

Material Handling

- **Stomach muscle strain**
 - A Safety Engineer reported a muscle strain in the stomach region after carrying a workstation chair up a flight of stairs in Building 90 where there is no elevator between the 3rd and 4th floor.

Injury/Illness Cases – October 2015

Trauma

- **Minor abrasion of finger**
 - A Health and Safety Technical Specialist experienced a minor finger abrasion from an unknown source while cleaning up equipment after performing field work.
- **Ankle contusion**
 - A laminate counter top that had been propped against a wall behind a door fell and struck a Facilities Technical Supervisor's ankle and foot causing a contusion.

Injury/Illness Cases – October 2015

Slip / Trip / Fall

- **Toe laceration and leg and wrist strain**
 - An Administrative Assistant was carrying some boxes out through the building loading dock and tripped over a curb causing the employee to fall to the ground.
- **Fractured wrist**
 - A Geological Research Scientist slipped on ice/snow on the ground while working at a field project location. The employee attempted to break the fall with extended hands and received a fractured wrist.

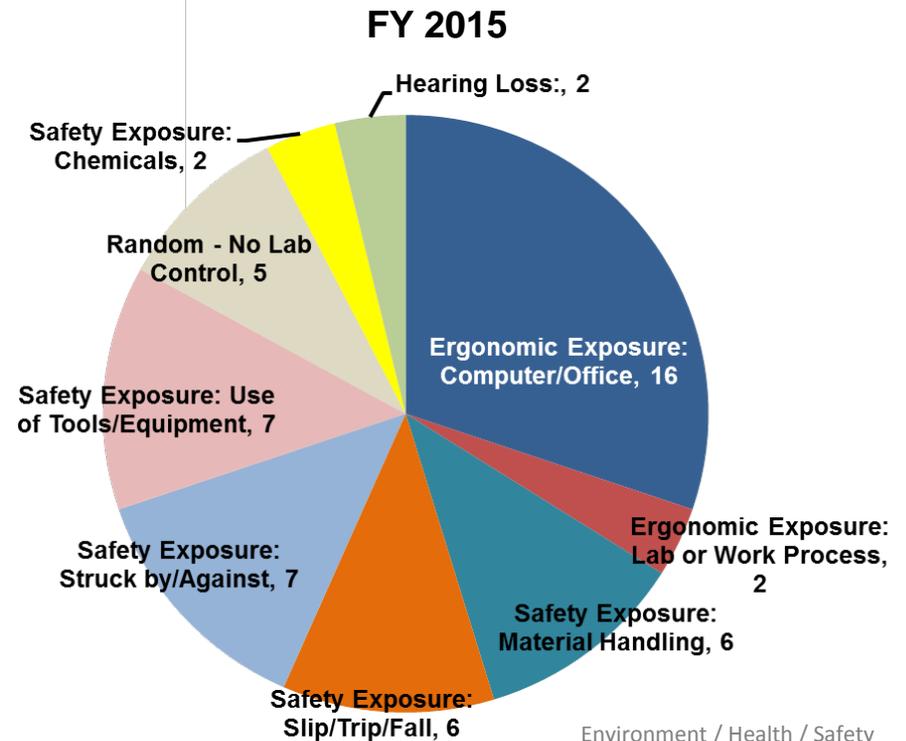
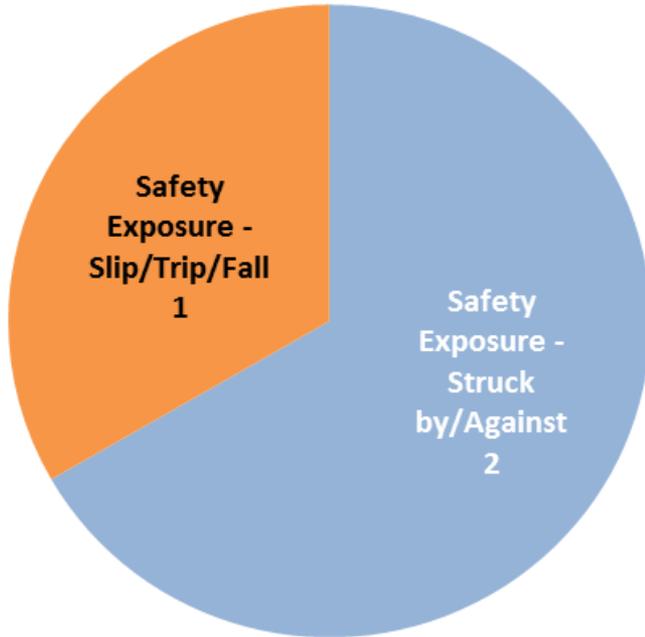
Injury/Illness Cases – October 2015

Cut / Laceration / Puncture

- **Needle puncture of finger**
 - A Project Scientist was withdrawing a syringe needle from a vial with a rubber septum. A sudden change in balance of forces exerted by the hand and fingers holding the vial and the syringe occurred as the needle left the septum. This triggered opposing reactive movements of the hands causing the needle to prick one of the employee's fingers.

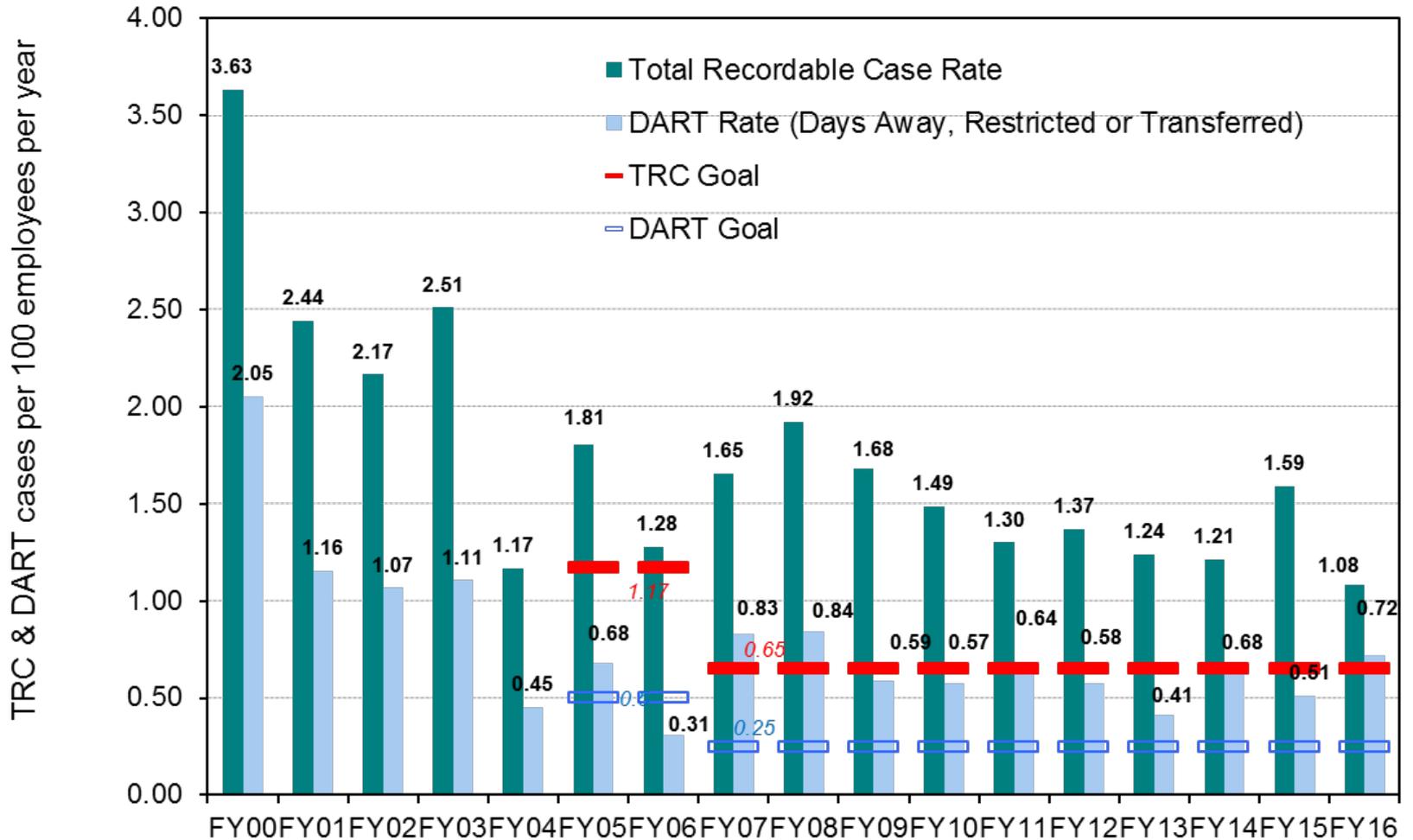
Recordable Injury Categories and Causes

FY 2016 through October 31, 2015

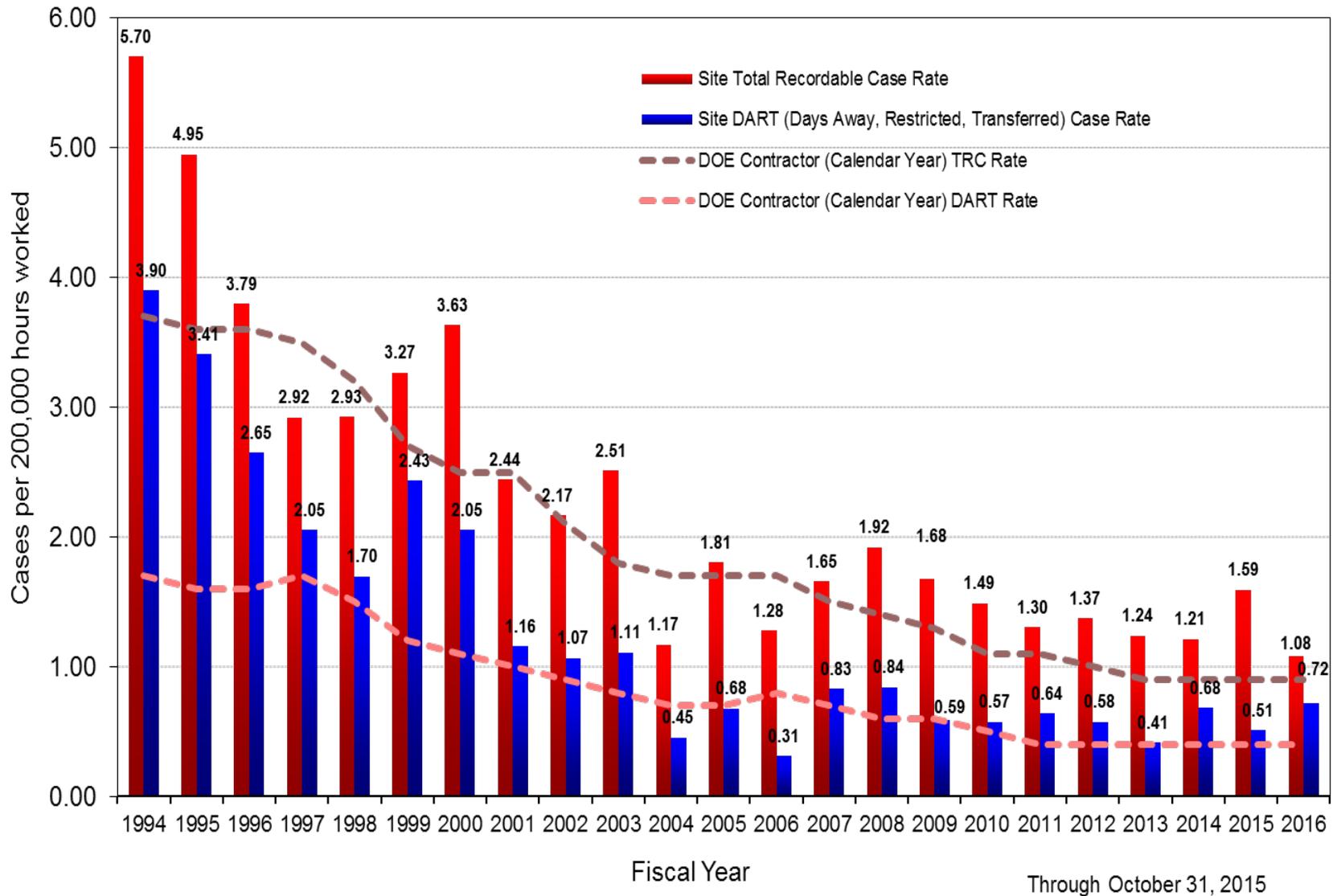


Berkeley Lab Site-Wide TRC & DART Rates

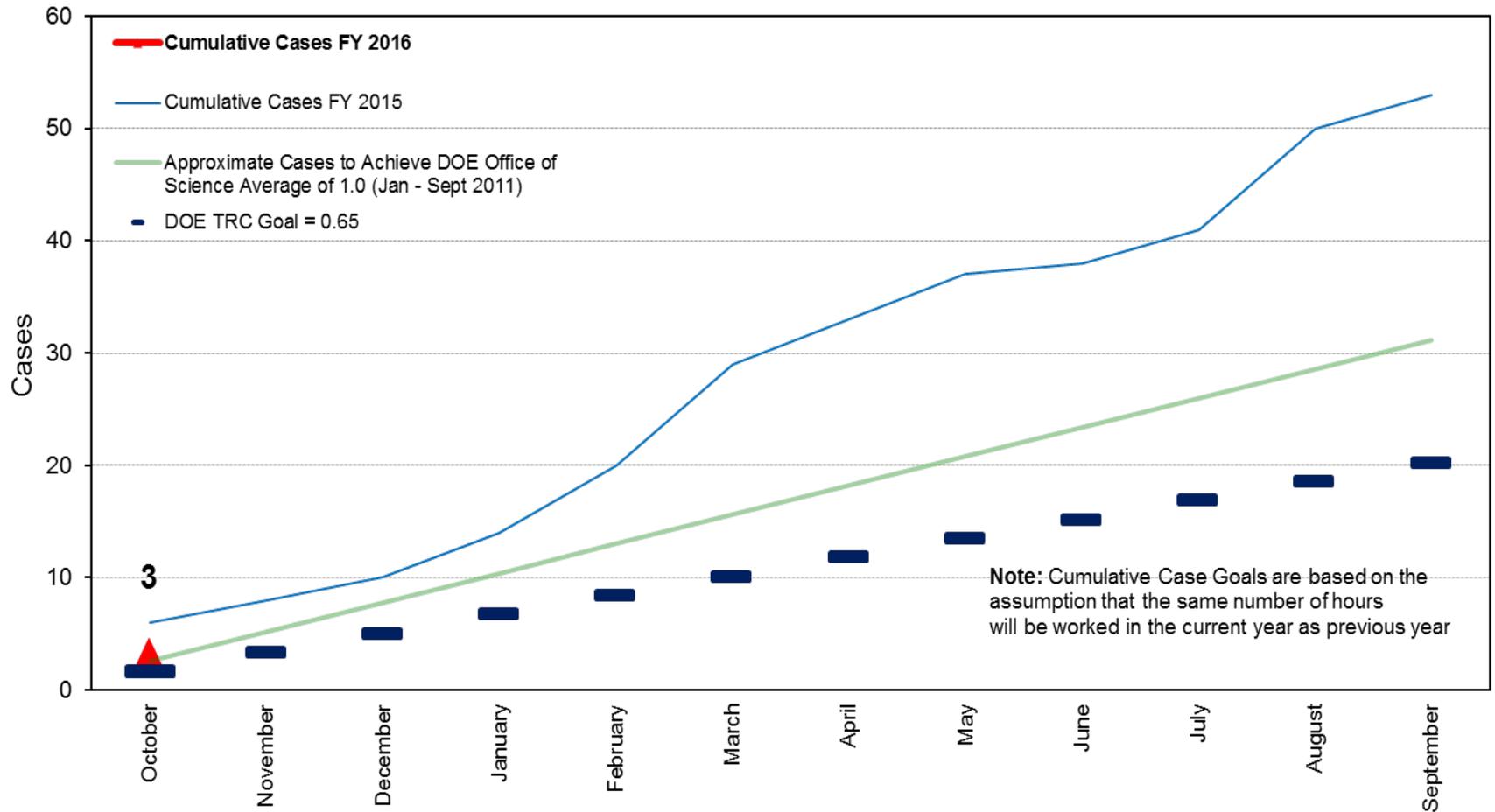
(Includes all Construction and Service Contractors)
Through October 31, 2015



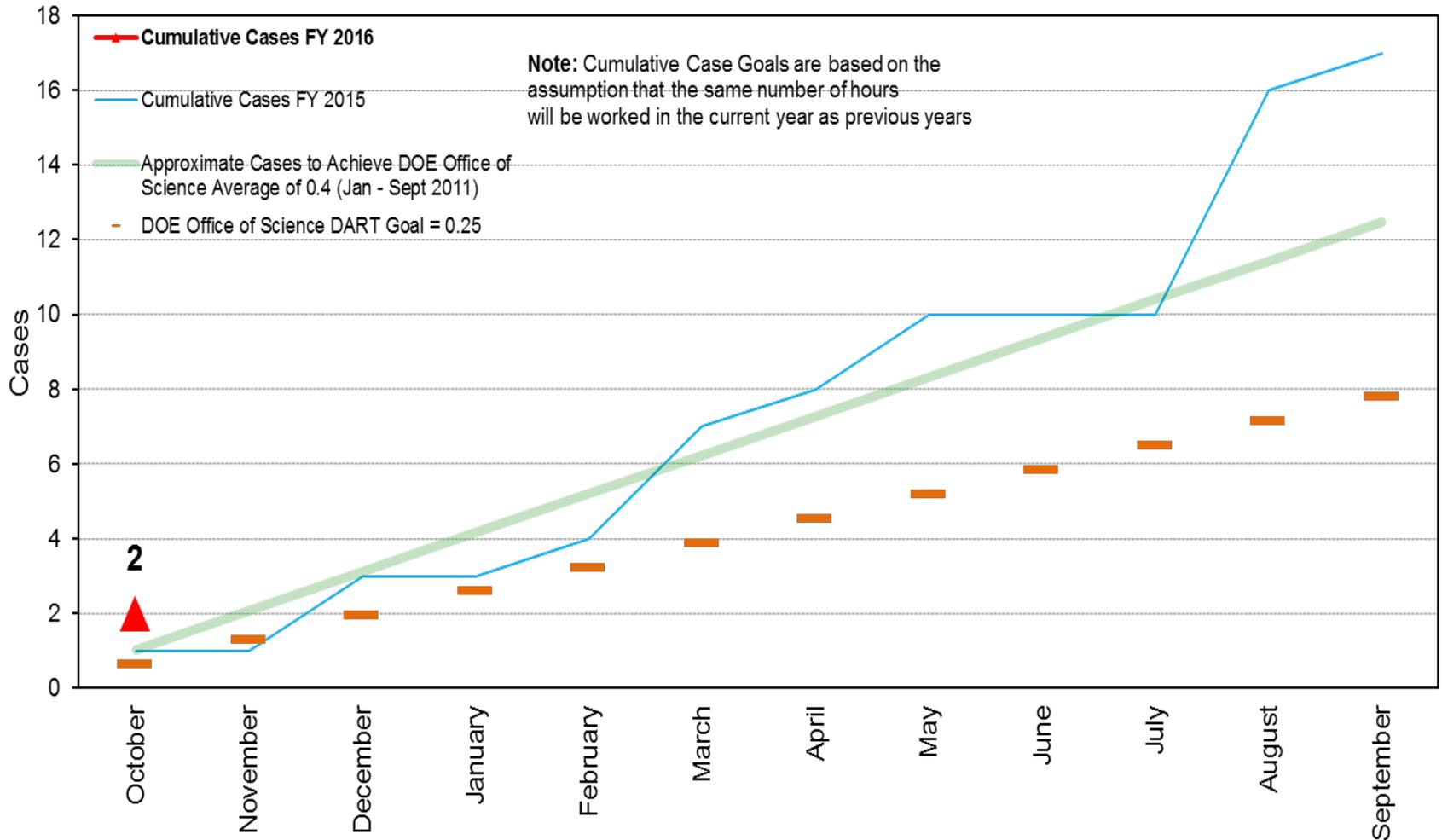
Berkeley Lab Site Accident Rates



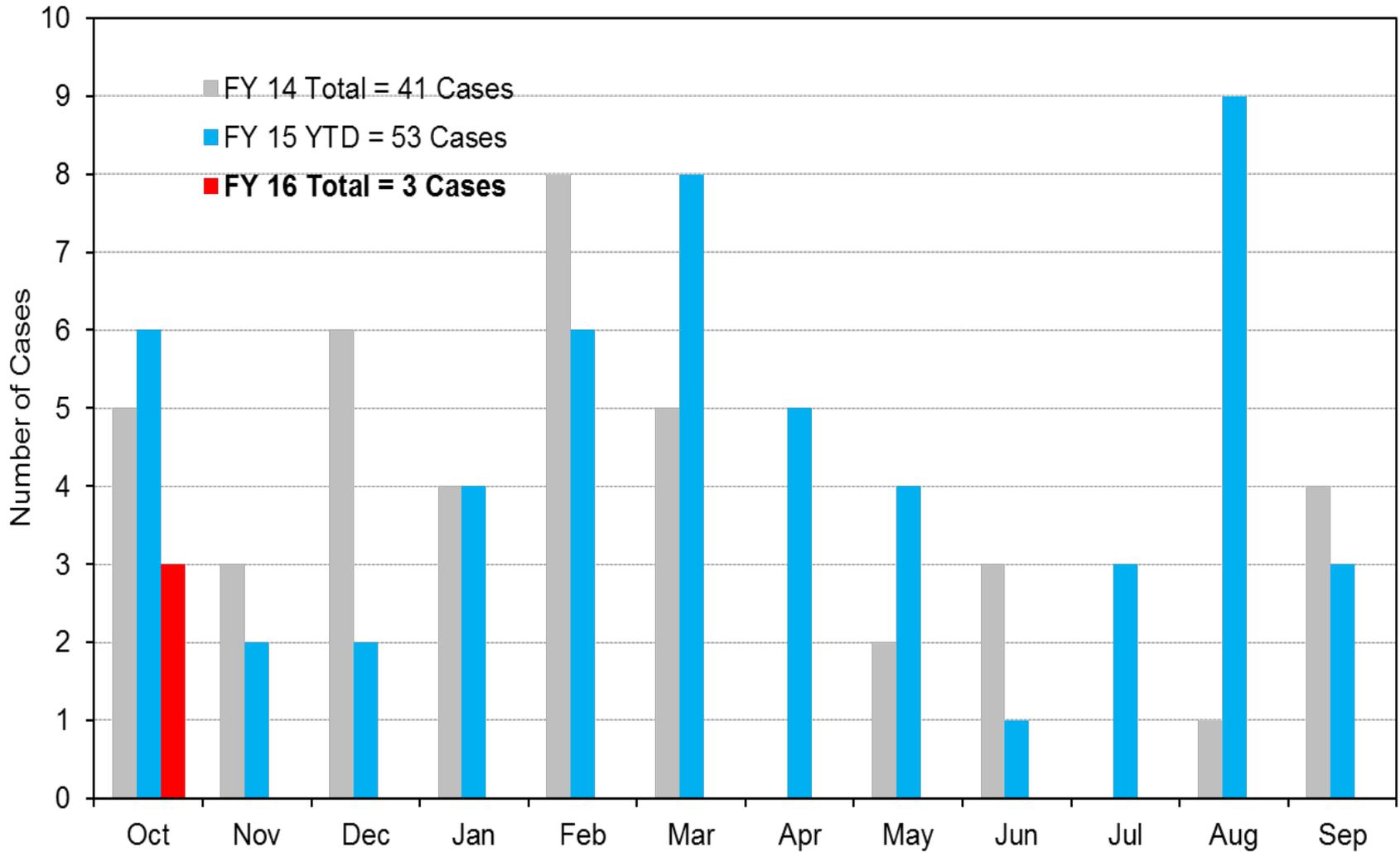
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



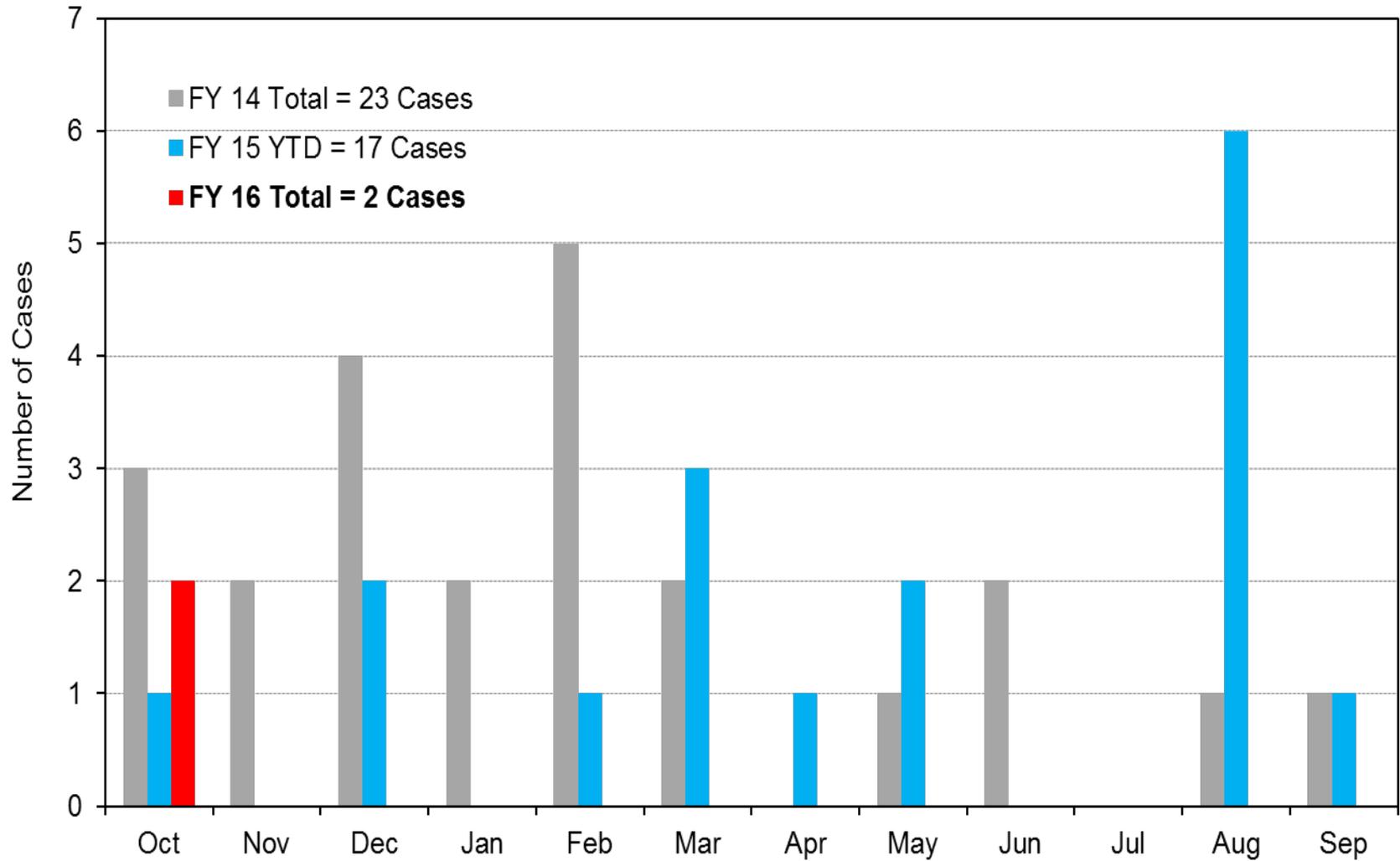
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year



LBNL Recordable Cases FY14 through October 31, 2015 (FY16)

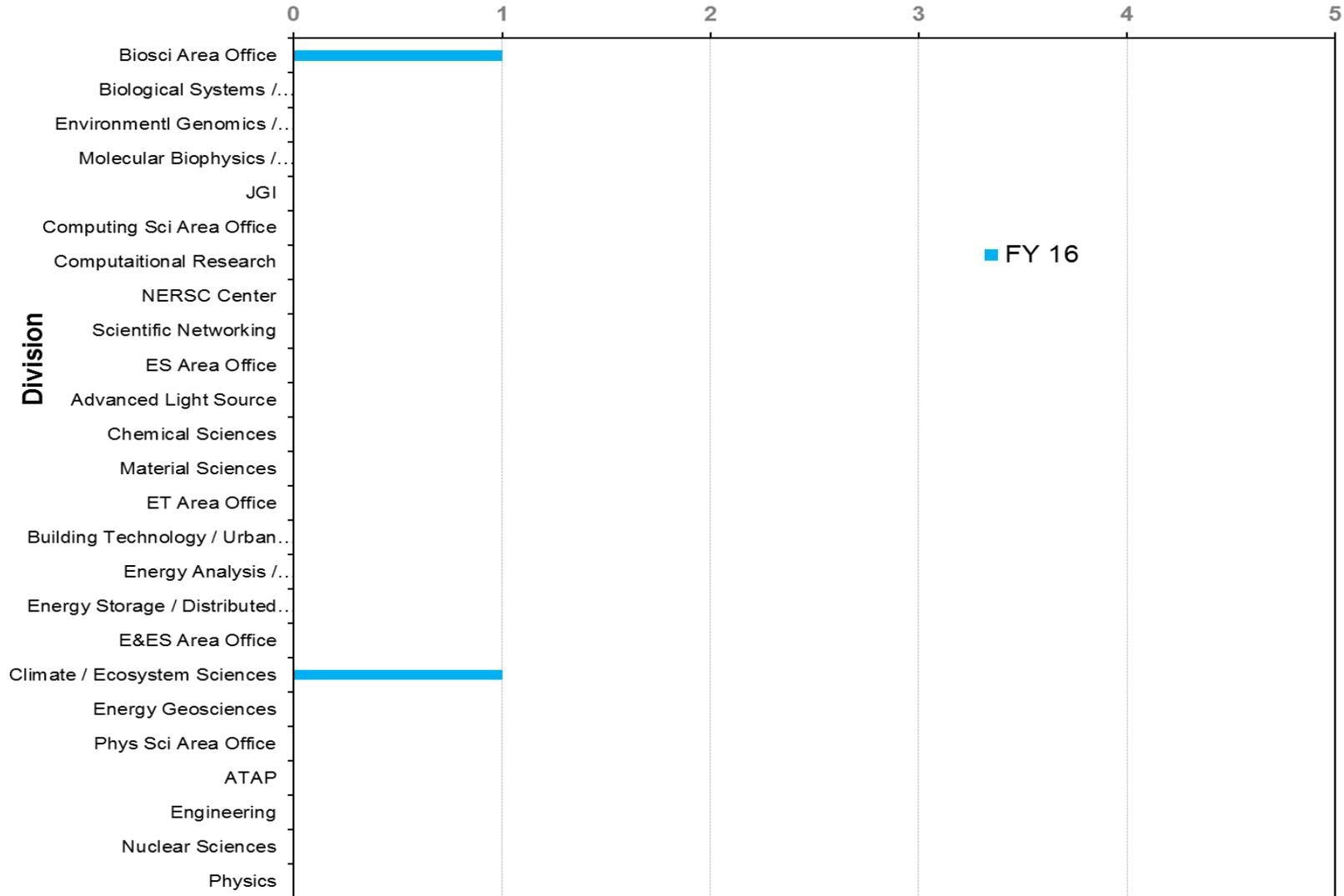


LBNL DART Cases FY14 through October 31, 2015 (FY16)



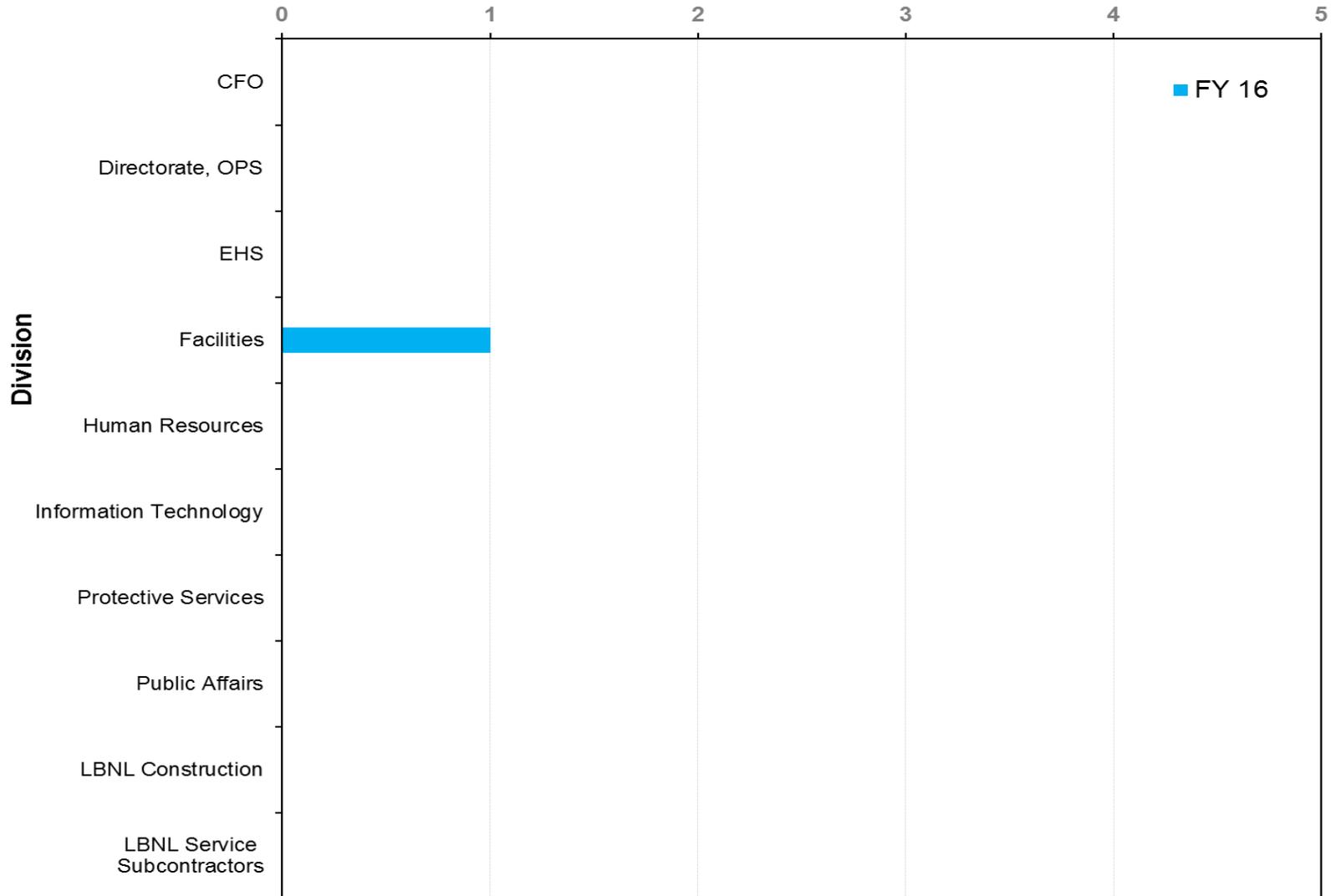
LBNL Recordable Cases by Research Division FY16 through October 31, 2015

Number of Recordable Cases



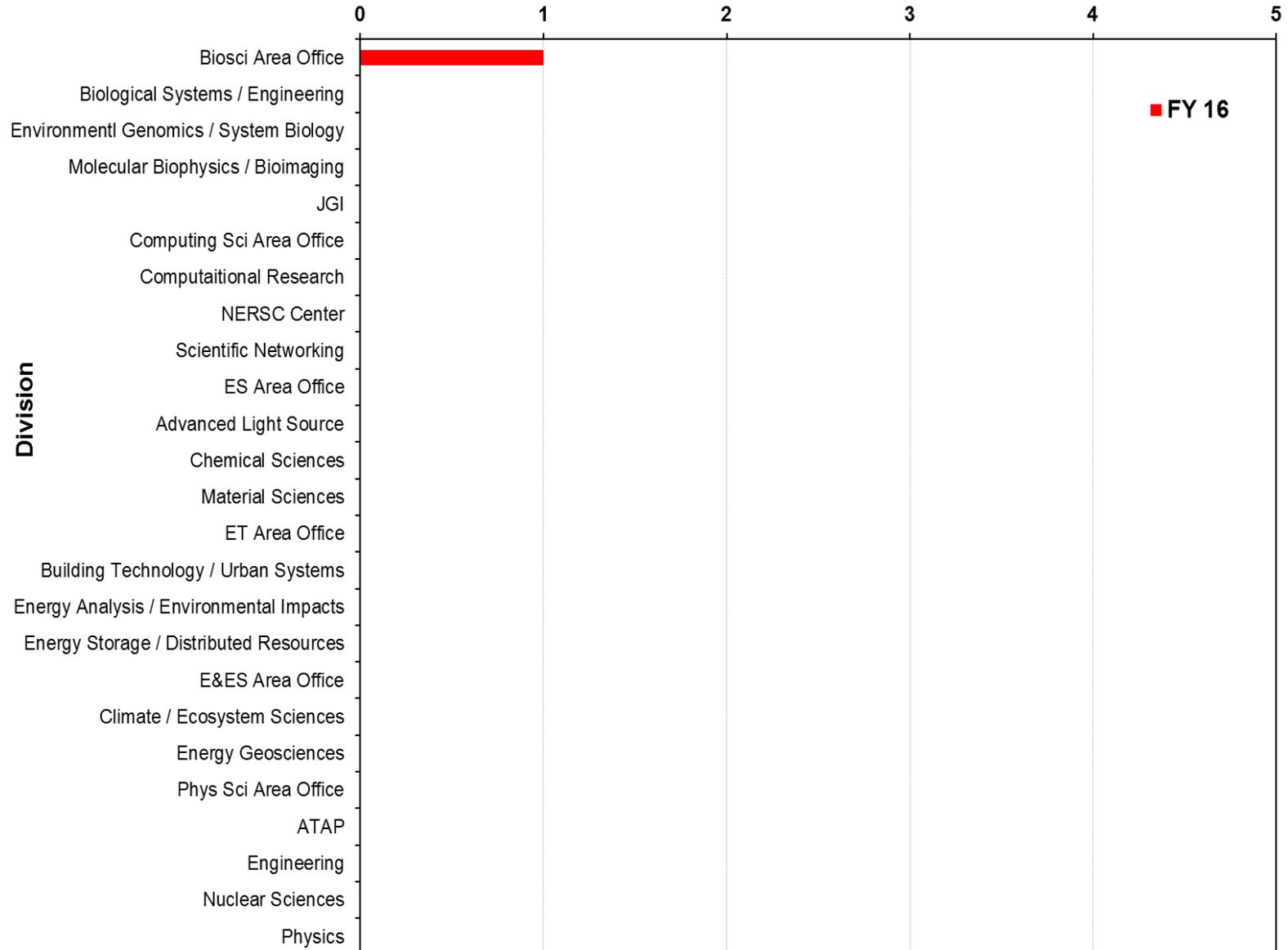
LBNL Recordable Cases by Ops Division FY16 through October 31, 2015

Number of Recordable Cases

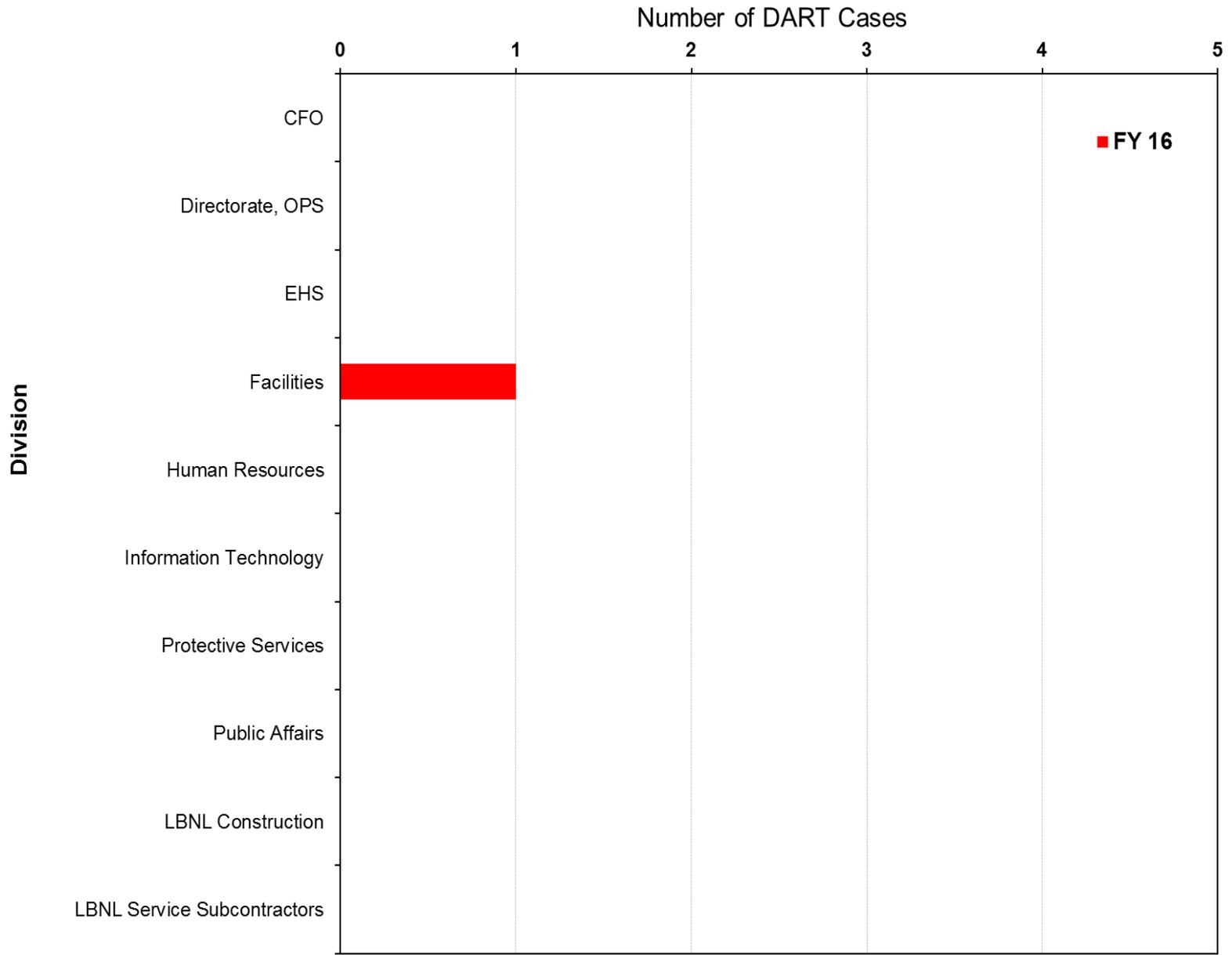


LBLN DART Cases by Res Division FY16 through October 31, 2015

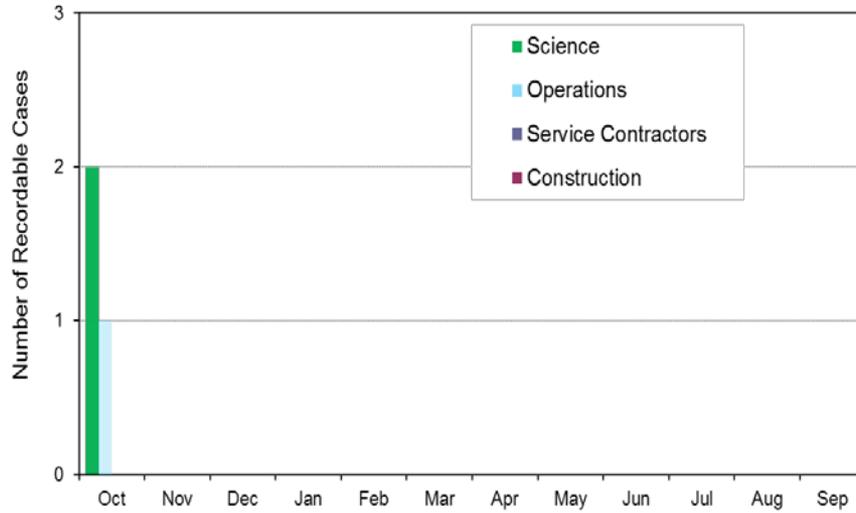
Number of DART Cases



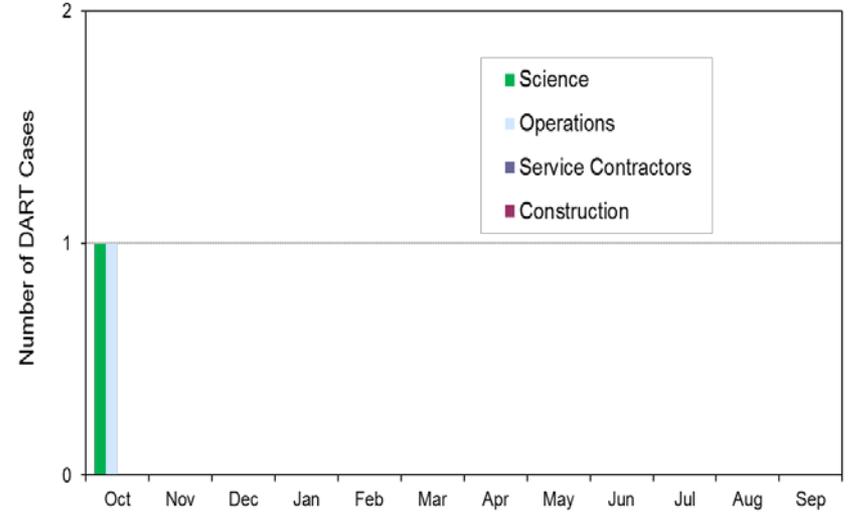
LBNL DART Cases by Ops Division FY16 through October 31, 2015



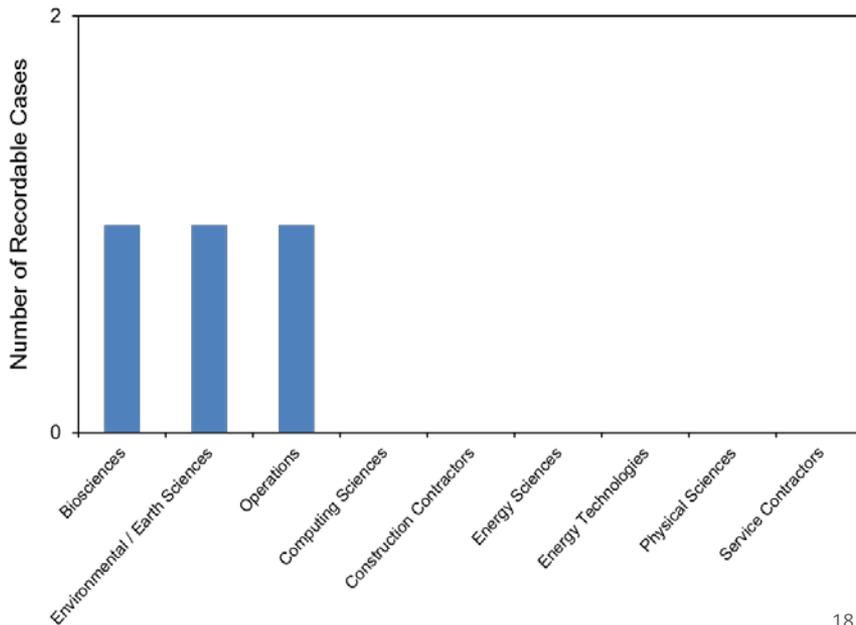
Recordable Cases by LBNL Major Organization
FY 2016 To Date October 31, 2015



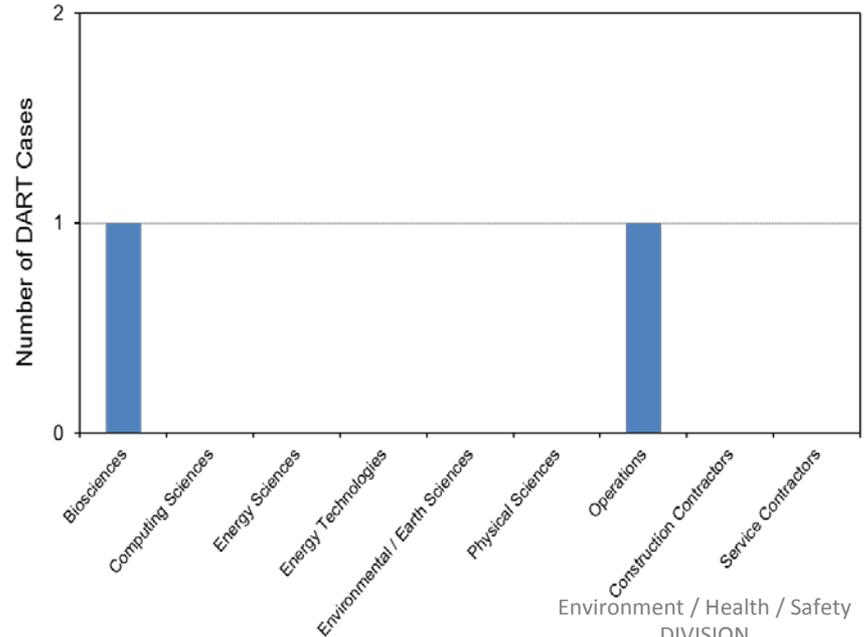
DART Cases by LBNL Major Organization
FY 2016 To Date October 31, 2015



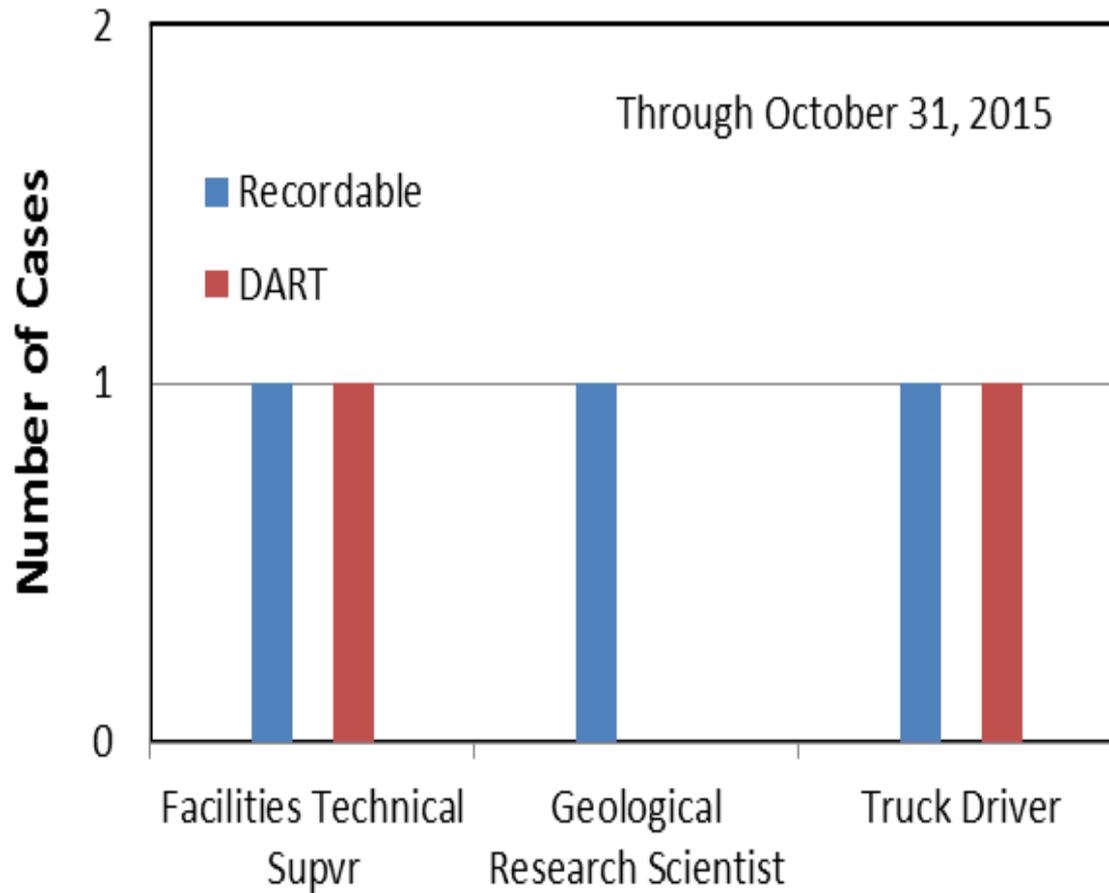
Recordable Cases by Associate Laboratory Directorate
FY 2016 To Date October 31, 2015



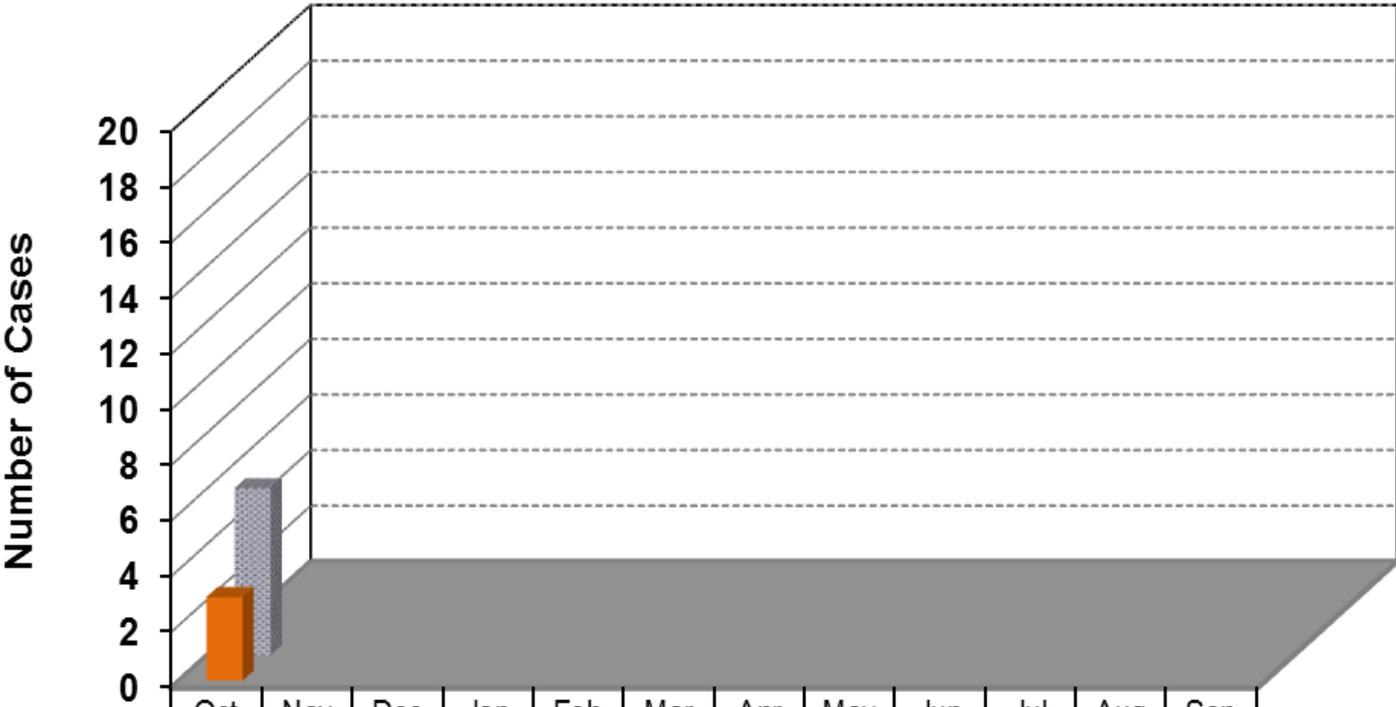
DART Cases by Associate Laboratory Directorate
FY 2016 To Date October 31, 2015



Recordable and DART Cases by Job Classification

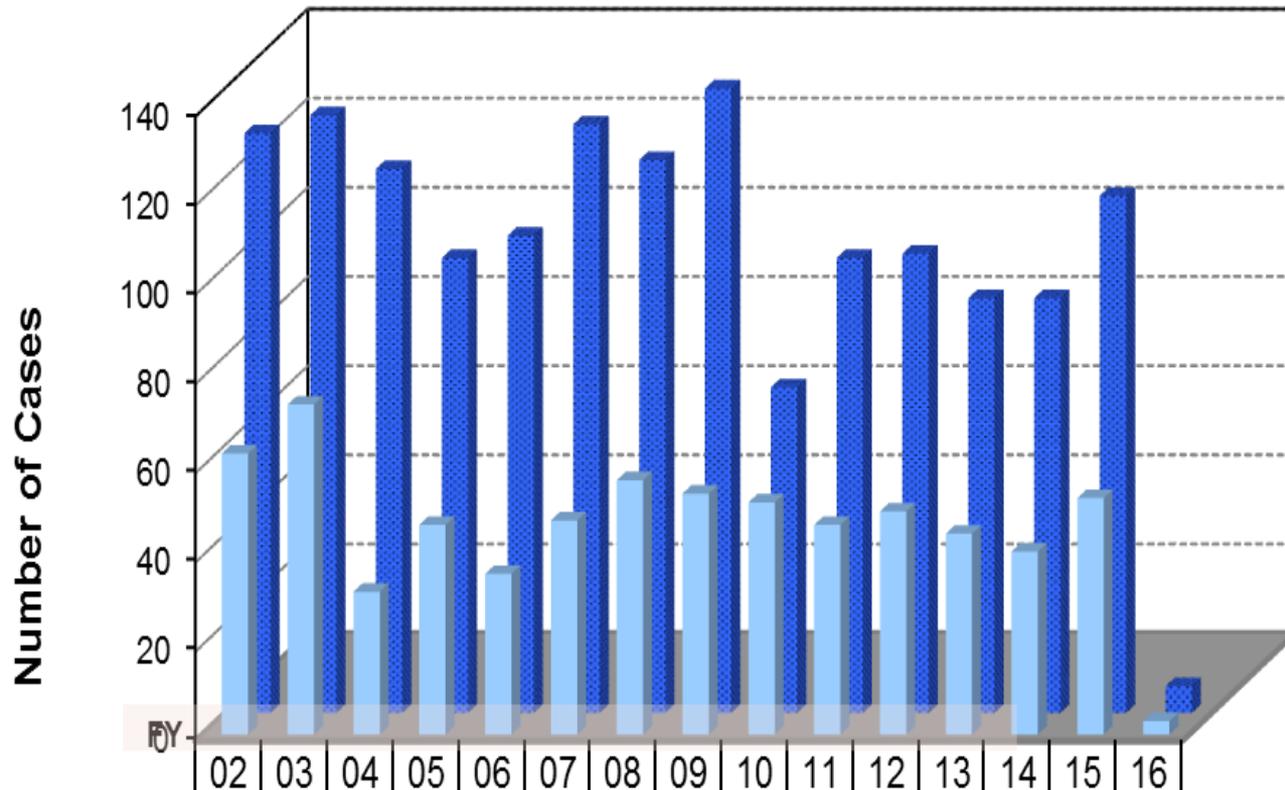


FY2015 First Aid to Recordable Comparison by Month through October 31, 2015



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	3											
■ FA	6											
FA to REC Ratio	2.0											
% of Total as FA	67											
% of Total as REC	33											

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



■ REC	63	74	32	47	36	48	57	54	52	47	50	45	41	53	3
■ FA	130	134	122	102	107	132	124	140	73	102	103	93	93	116	6
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	2.1	2.0
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	69	67
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	31	33

LBNL Total Recordable Cases October 1, 2015 - September 30, 2016 (FY16)

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Biosci Area Office	1	0	0	0	0	0	0	0	0	0	0	0	1
Biological Systems / Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmentl Genomics / System Biology	0	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biophysics / Bioimaging	0	0	0	0	0	0	0	0	0	0	0	0	0
JGI	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
Computing Sci Area 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
ES Area Office	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
Material Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
ET Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Building Technology / Urban Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Analysis / Environmental Impacts	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Storage / Distributed Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental and Earth Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
E&ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Climate / Ecosystem Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Energy Geosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Phys Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAP	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 Sciences	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	0	2										
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	0	0	0	0	0	0	0	0
Facilities	1	0	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	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	1										
LBNL Total	3	0	3										
LBNL Construction	0												
LBNL Service Subcontractors	0												
Site Grand Total	3	0	3										
<i>Prior Year (FY15) Site Grand Total</i>	6	2	2	4	6	8	5	4	1	3	9	3	53

Color Gradation Key:

0	1	2	3	4	5	6	7	8+
---	---	---	---	---	---	---	---	----

Data as of 10/31/15

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2015 - September 30, 2016 (FY16)

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Biosci Area Office	1	0	0	0	0	0	0	0	0	0	0	0	1
Biological Systems / Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmentl Genomics / System Biolog	0	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biophysics / Bioimaging	0	0	0	0	0	0	0	0	0	0	0	0	0
JGI	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
Computing Sci Area 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
ES Area Office	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
Material Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
ET Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Building Technology / Urban Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Analysis / Environmental Impact	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Storage / Distributed Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental and Earth Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
E&ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Climate / Ecosystem Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Energy Geosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Phys Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAP	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 Sciences	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	0	2										
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	0	0	0	0	0	0	0	0
Facilities	1	0	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	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	1										
LBNL Total	3	0	3										
LBNL Construction	0												
LBNL Service Subcontractors	0												
Site Grand Total	3	0	3										
<i>Prior Year (FY15) Site Grand Total</i>	1	0	2	0	1	3	1	2	0	0	6	1	17
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 10/31/15

Notes: Projections assume that hours worked will remain constant



U.S. DEPARTMENT OF
ENERGY



Berkeley
UNIVERSITY OF CALIFORNIA

