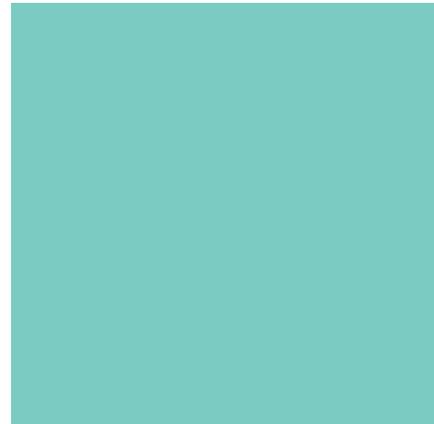




Berkeley Lab Accident Statistics Through

June 30, 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 – June 2015

Ergonomic – Computer Workstation

- **Thumb discomfort**
 - An Administrative Assistant reported thumb discomfort associated with some data entry work at workstation.
- **Thumb strain**
 - An Administrative Assistant reported thumb discomfort after using some new workstation equipment (mouse and keyboard).

Injury/Illness Cases – June 2015

Cut Laceration Puncture

- **Needle puncture of finger**
 - A Guest GSRA suffered a needle puncture on finger while trying to re-cap a syringe needle.
- **Hand laceration**
 - A Guest Student Assistant was washing a 500ml glass beaker in a lab bench sink. The beaker struck the sink wall and broke causing a minor hand laceration.
- **Foot laceration**
 - A Student Assistant sustained minor lacerations of foot and toes from pieces of glass from a shower door that broke (Guest House).

Injury/Illness Cases – June 2015

Chemical

- **Rash on face**
 - A Senior Research Associate reported redness of facial area skin after preparing a solution of Tween detergent for equipment cleaning purposes.
- **Dizziness / lightheadedness**
 - A Fire Prevention Manager reported experiencing dizziness after opening flammable storage cabinets during inspection of a laboratory space.
- **Malaise**
 - An employee experienced an adverse response to paint odors inside a building during renovation of some the building's interior office spaces.

Injury/Illness Cases – June 2015

Trauma

- **Cumulative trauma**
 - An Engineering Technical Associate reported neck and bilateral wrist pain associated with work tasks performed.
- **Contusion / abrasion**
 - A Graduate Student slipped while getting out of the Potter Shuttle van at an offsite shuttle stop. The foot slipped from the van interior causing the lower leg to strike and scrape against the running board edge.
- **Shoulder strain**
 - A Materials Postdoc Fellow strained a shoulder while lifting a vacuum pump during a move into new lab space.

Injury/Illness Cases – June 2015

Trauma

- **Pinched skin**

- While sitting at a junction of two conference room tables, a slight movement of the tables pinched the skin on an EHS Manager's arm in the small gap between the two table edges.

- **Abrasion**

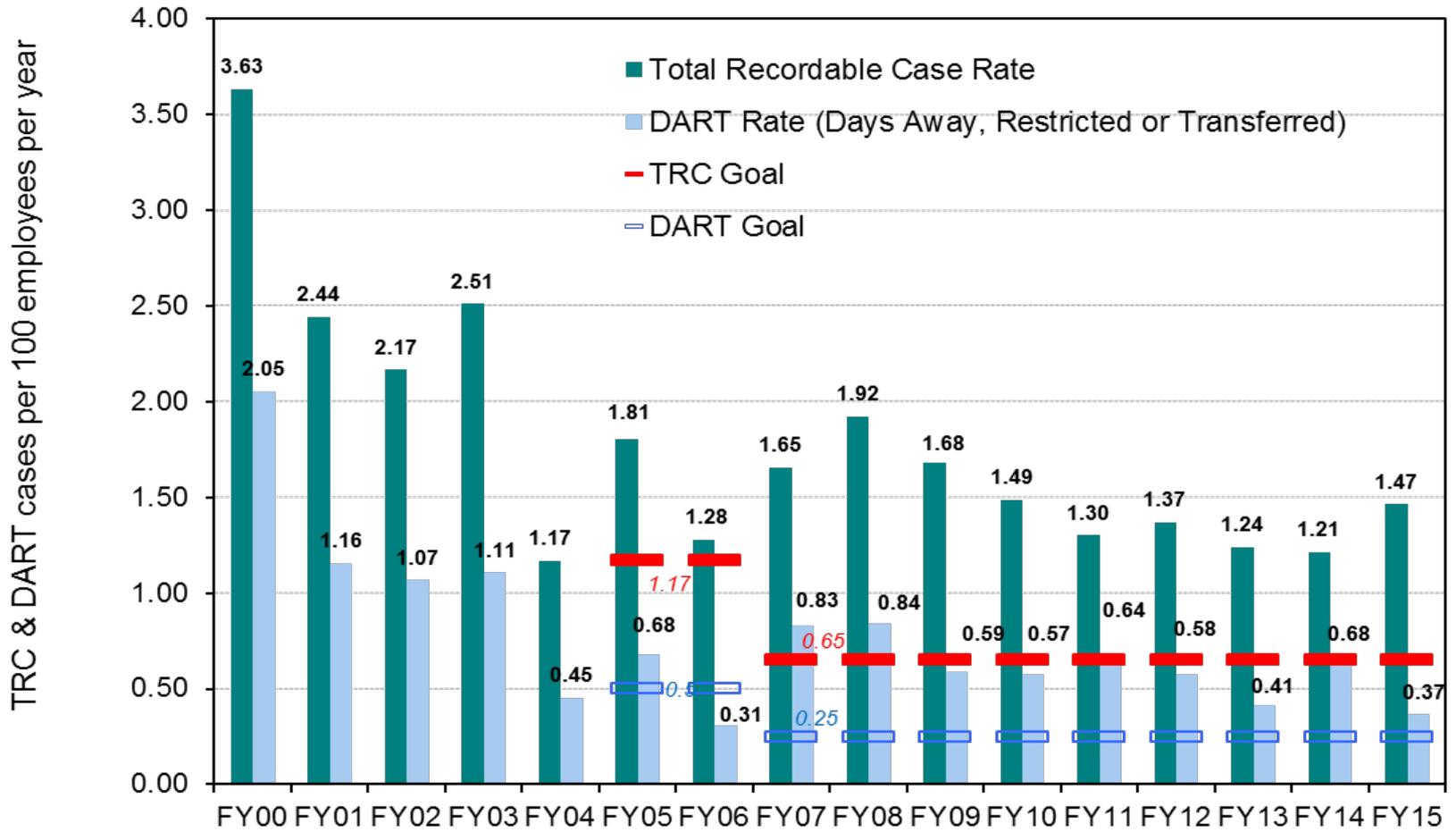
- A Custodian struck the forearm against the edge of the latch on an restroom stall door.

- **Hearing threshold shift**

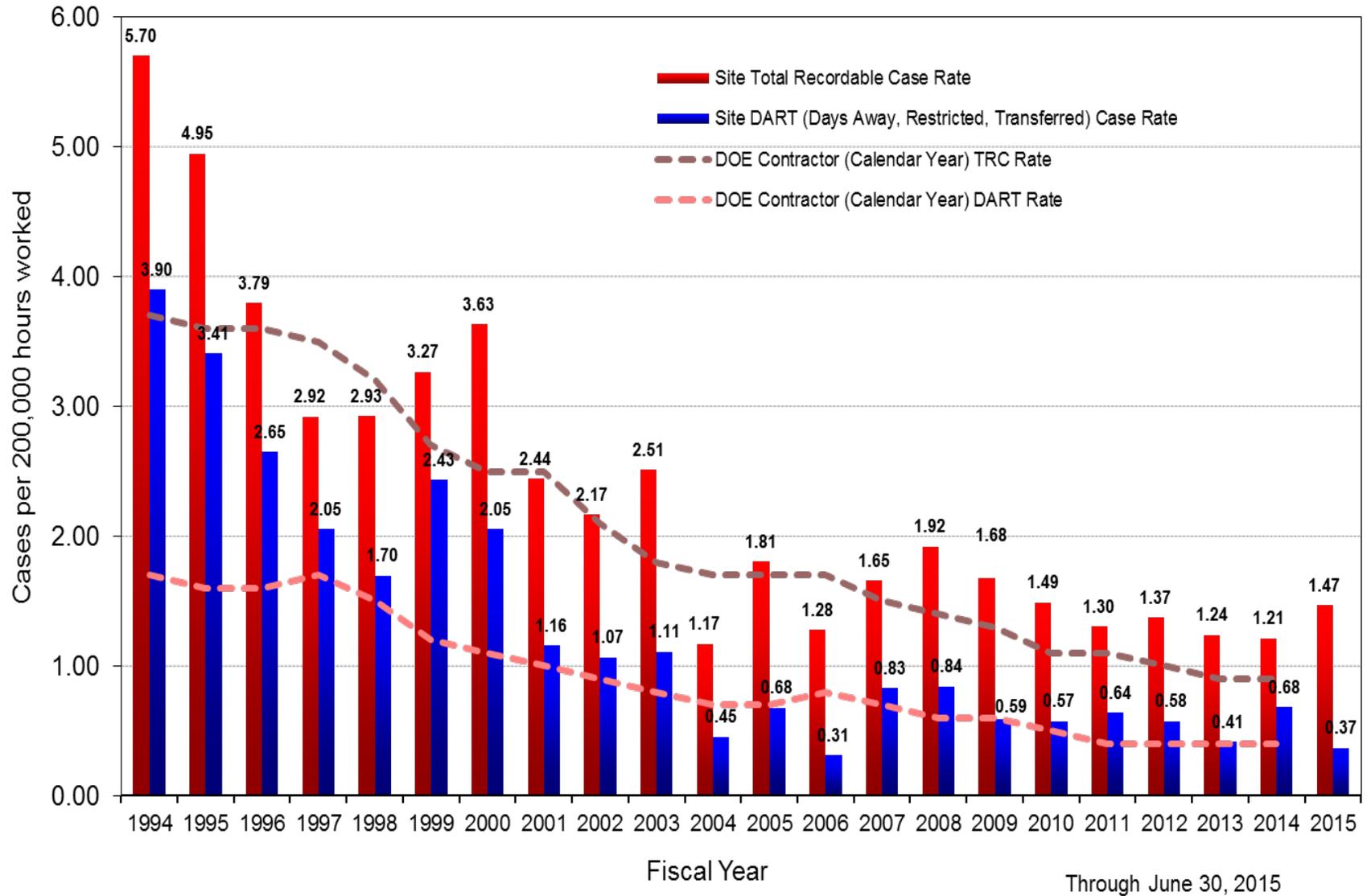
- A Mechanical Engineering Technician's hearing test demonstrated a standard threshold shift. (Recordable)

Berkeley Lab Site-Wide TRC & DART Rates

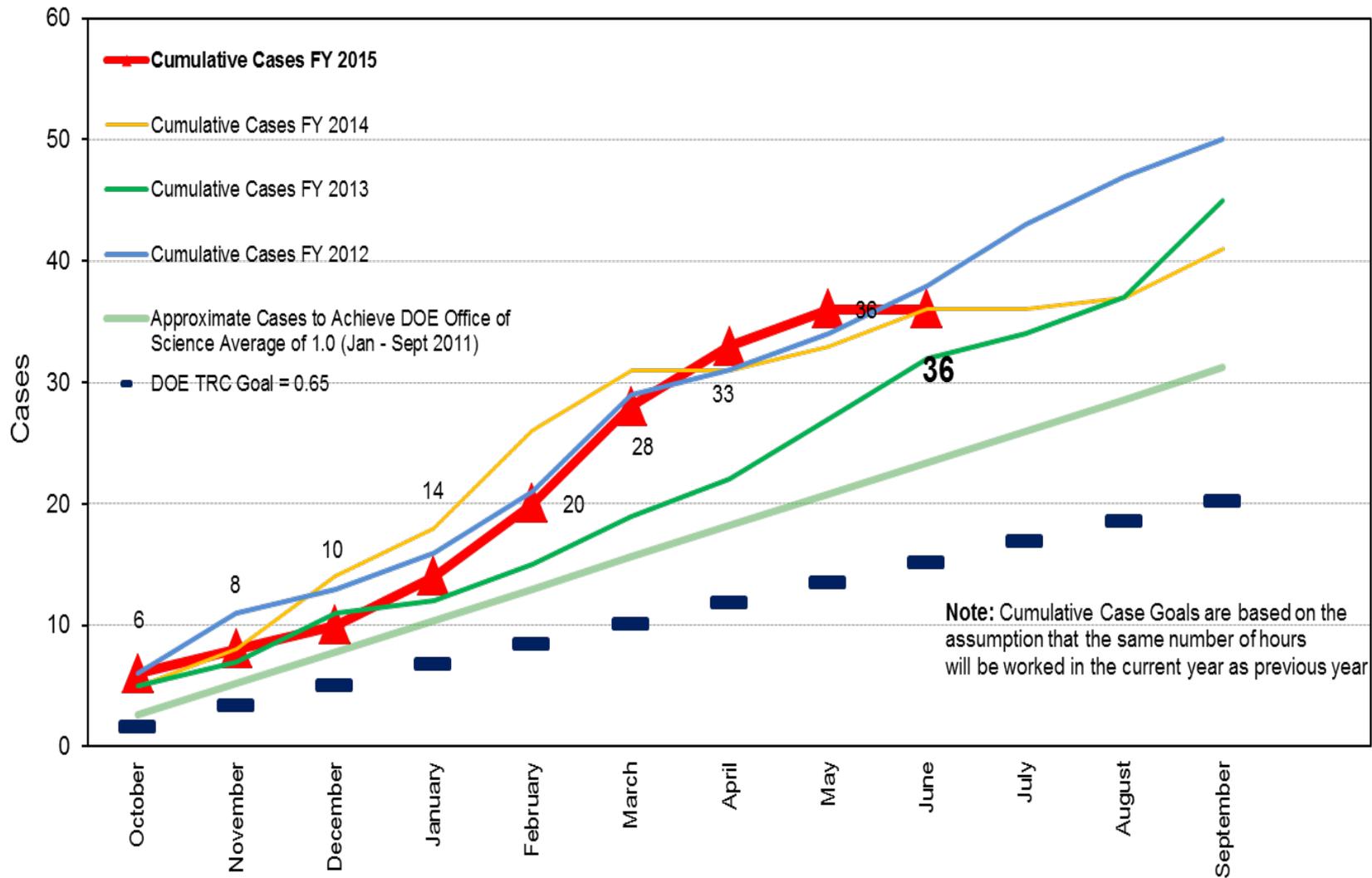
(Includes all Construction and Service Contractors)
Through June 30, 2015



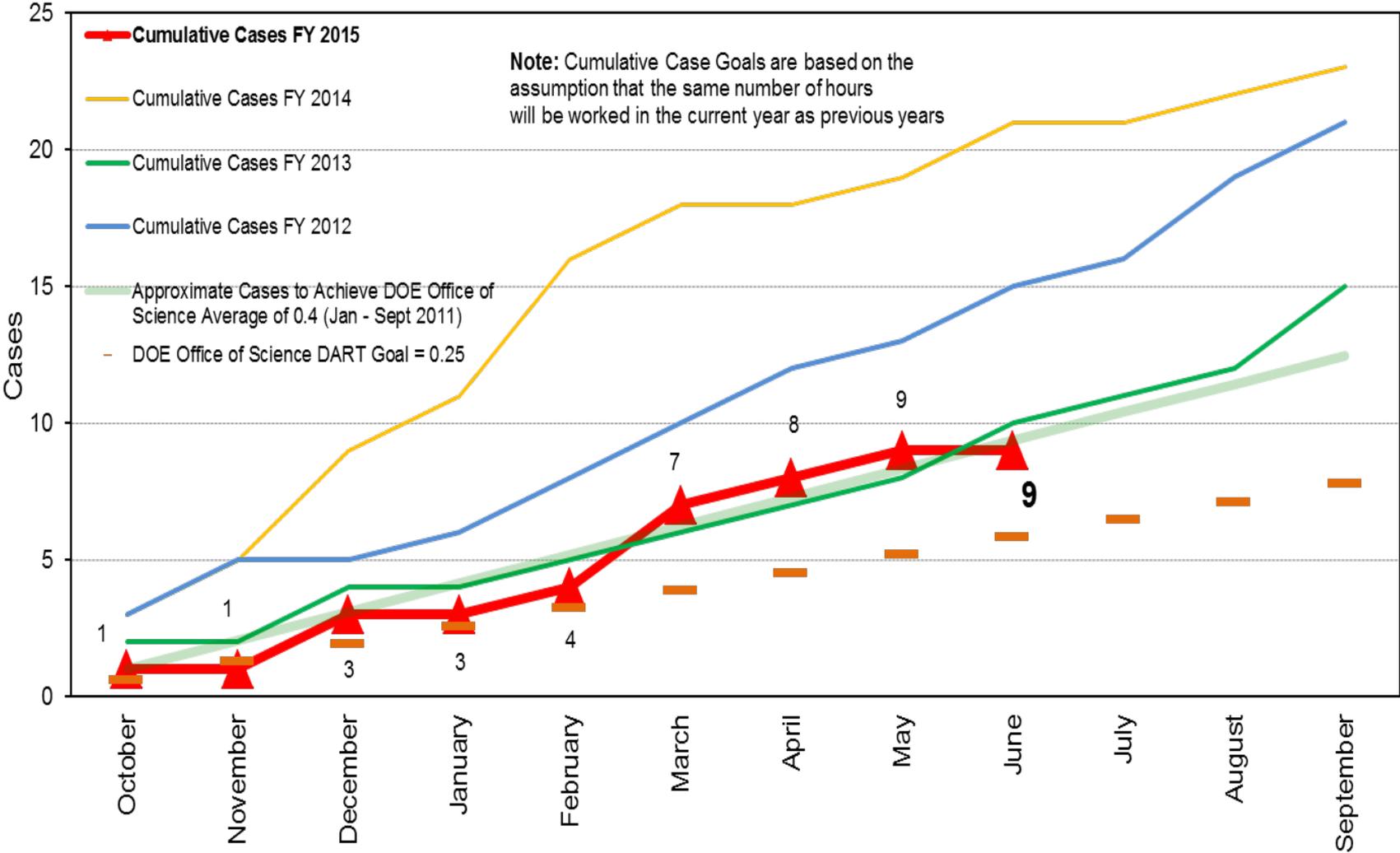
Berkeley Lab Site Accident Rates



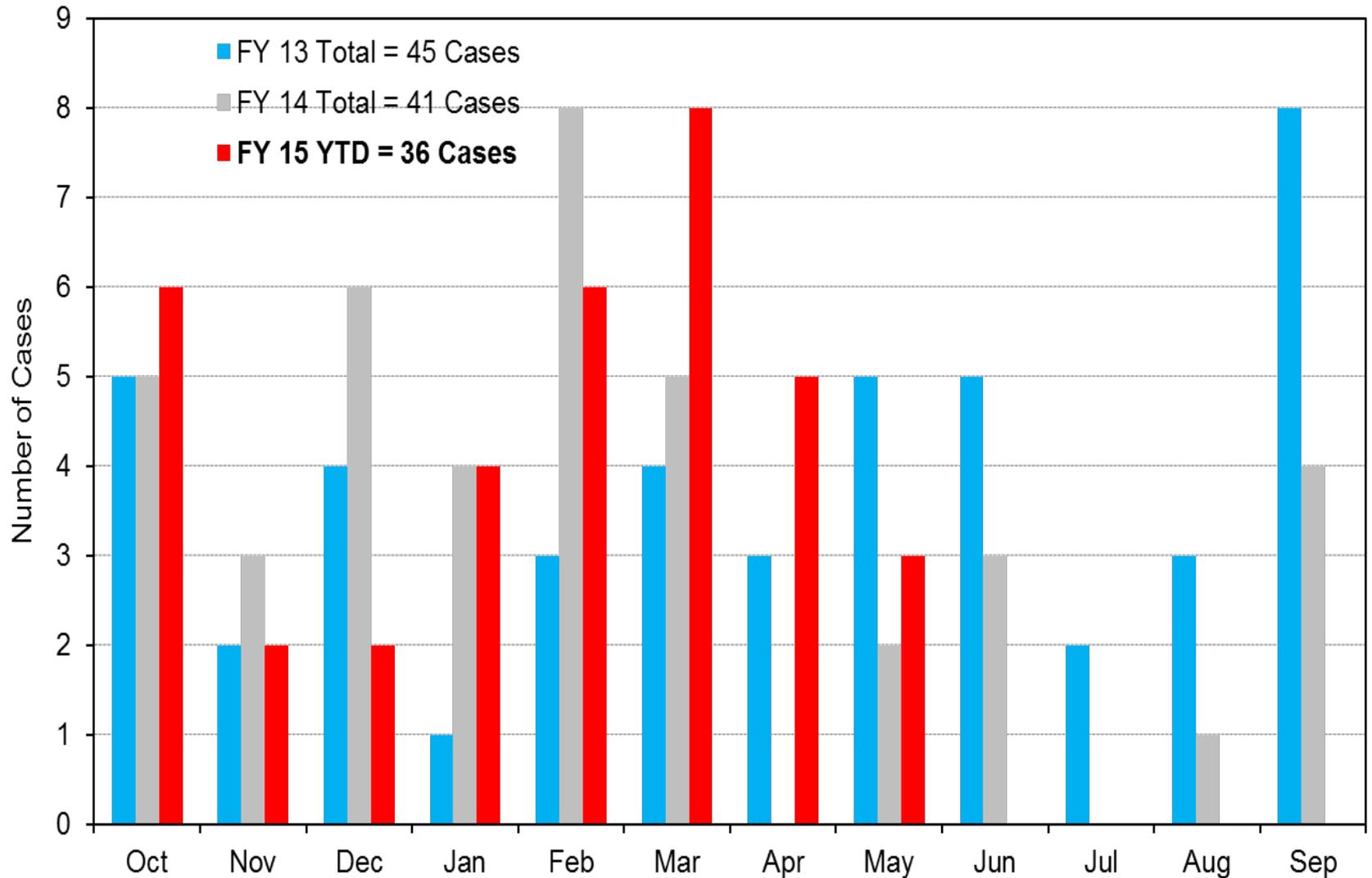
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



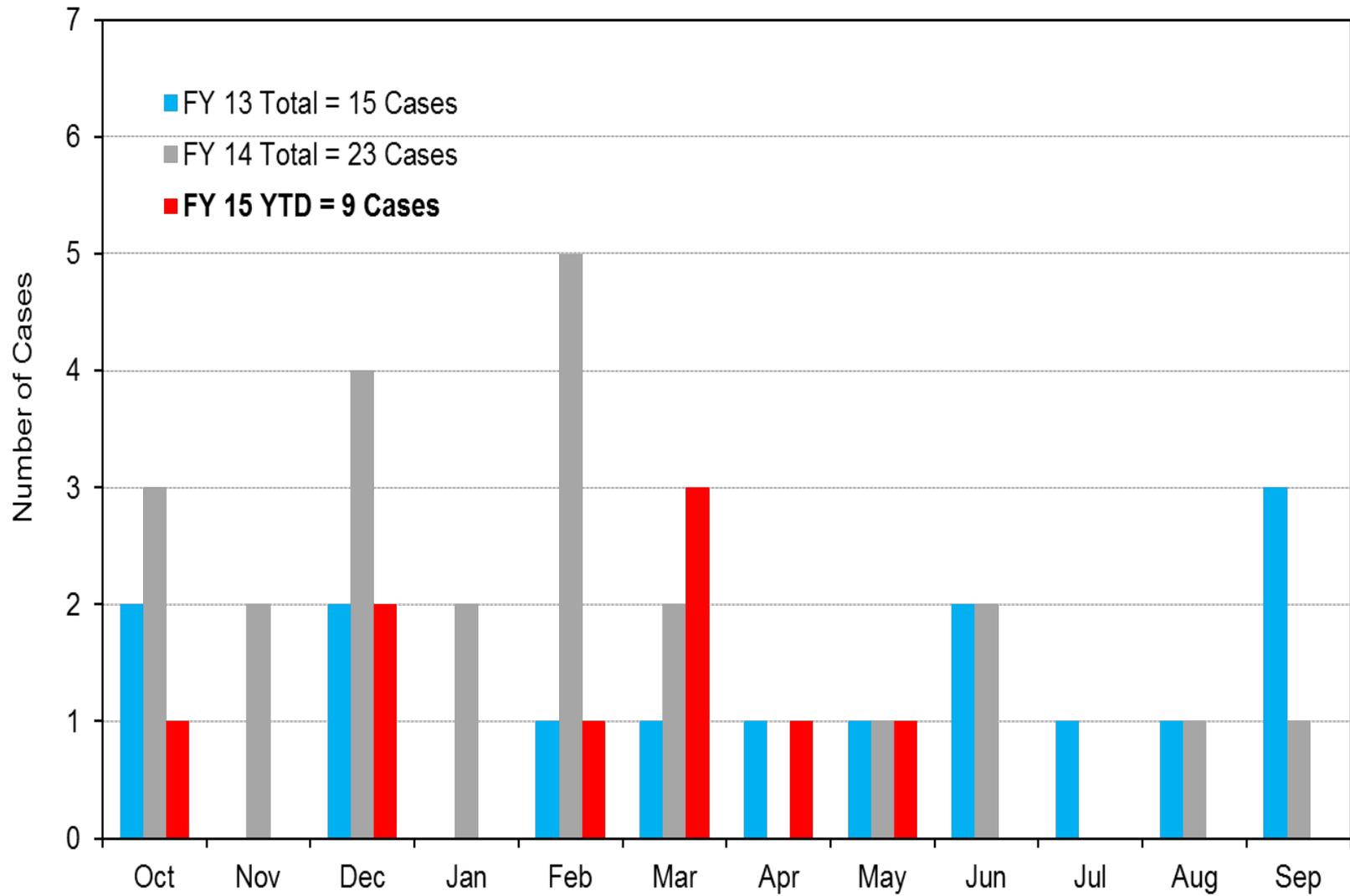
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

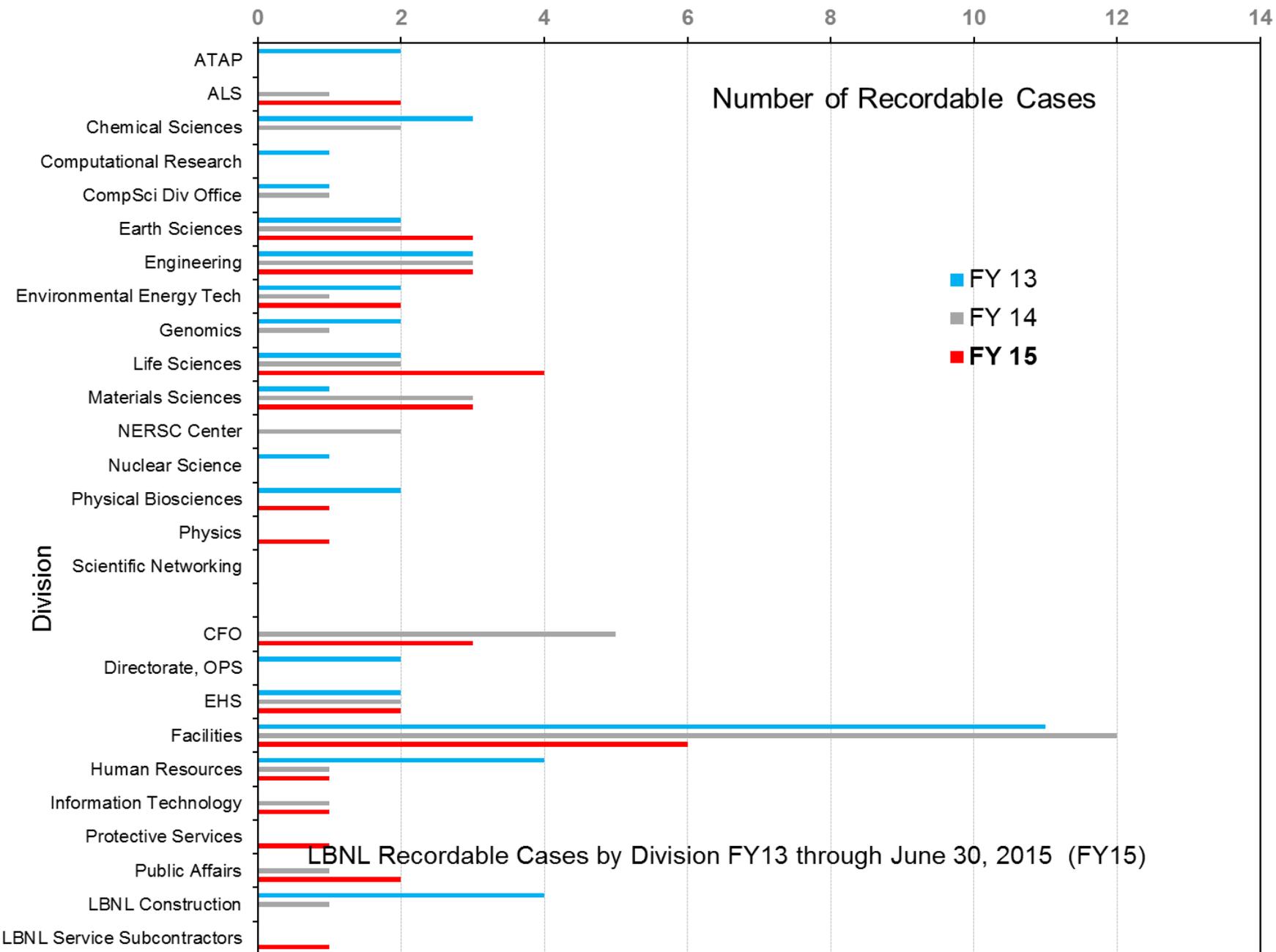


LBNL Recordable Cases FY13 through June 30, 2015 (FY15)

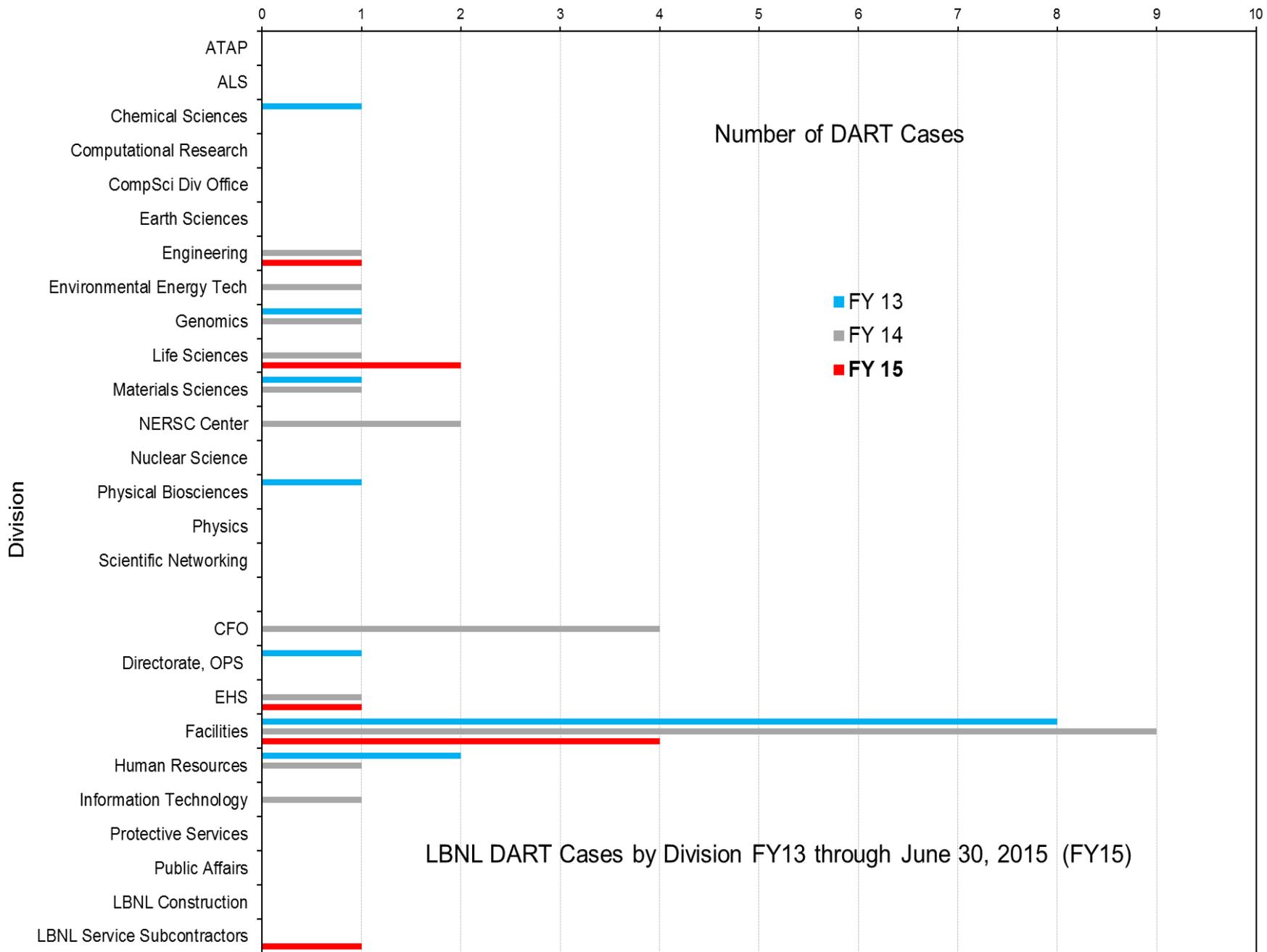


LBNL DART Cases FY13 through June 30, 2015 (FY15)



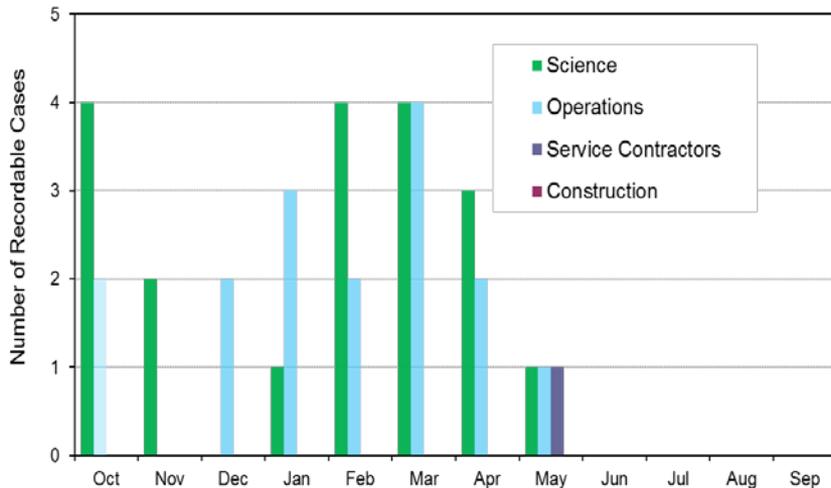


LBNL Recordable Cases by Division FY13 through June 30, 2015 (FY15)

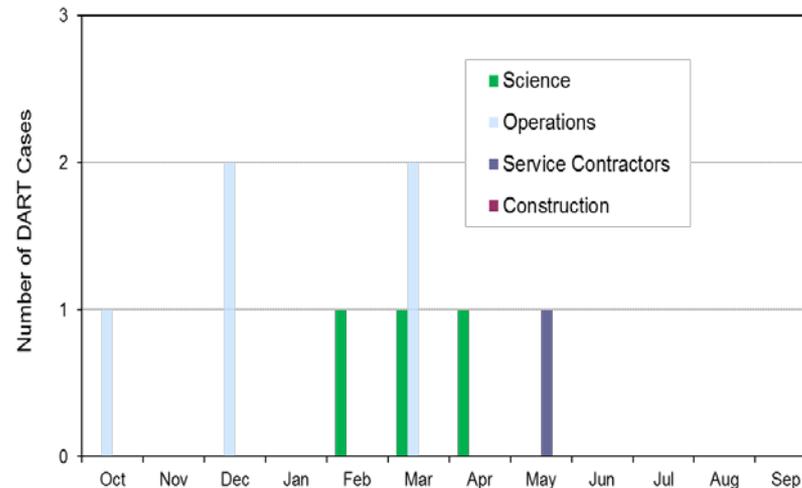


LBNL DART Cases by Division FY13 through June 30, 2015 (FY15)

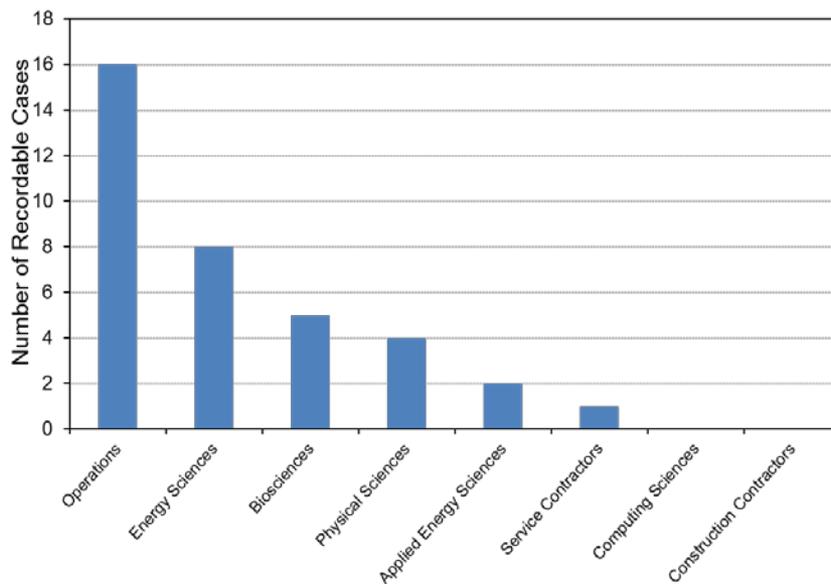
Recordable Cases by LBNL Major Organization
FY 2015 To Date June 30, 2015



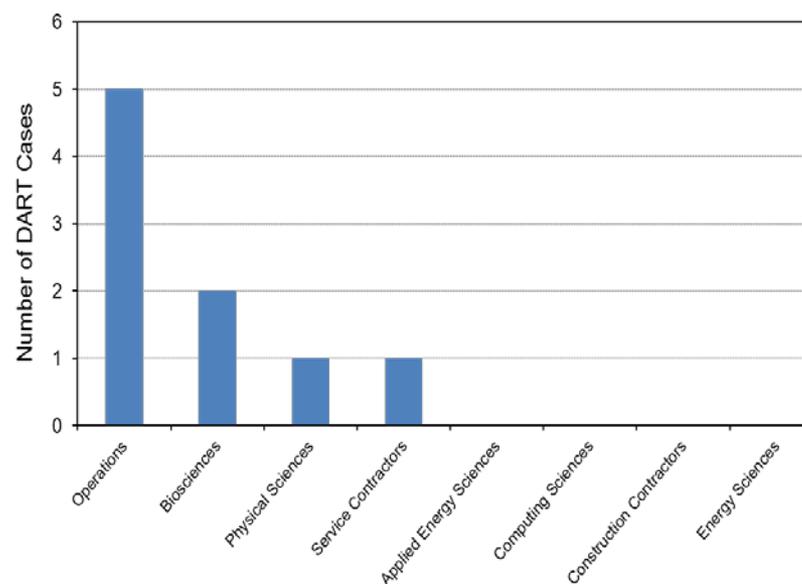
DART Cases by LBNL Major Organization
FY 2015 To Date June 30, 2015



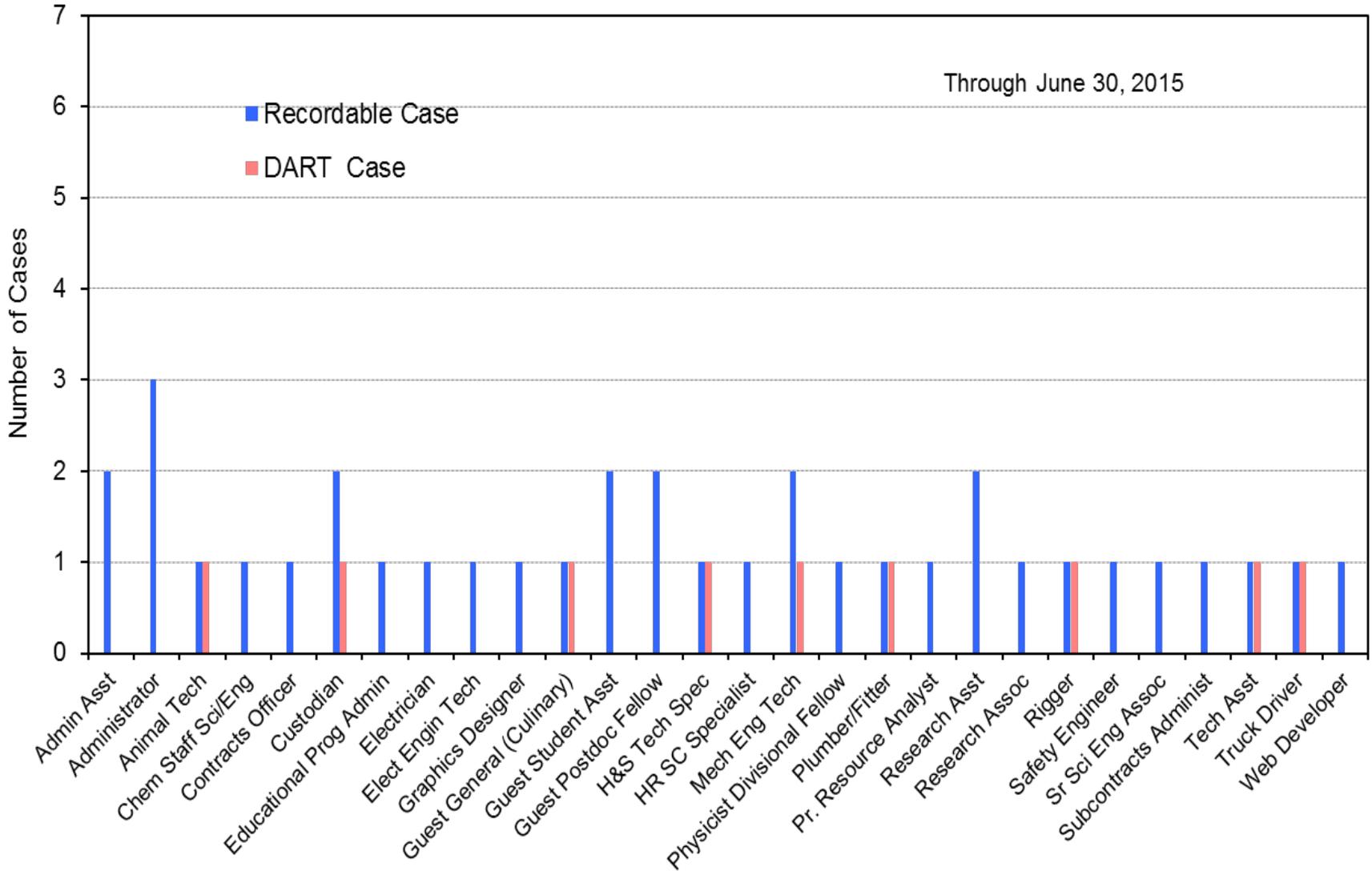
Recordable Cases by Associate Laboratory Directorate
FY 2015 To Date June 30, 2015



DART Cases by Associate Laboratory Directorate
FY 2015 To June 30, 2015

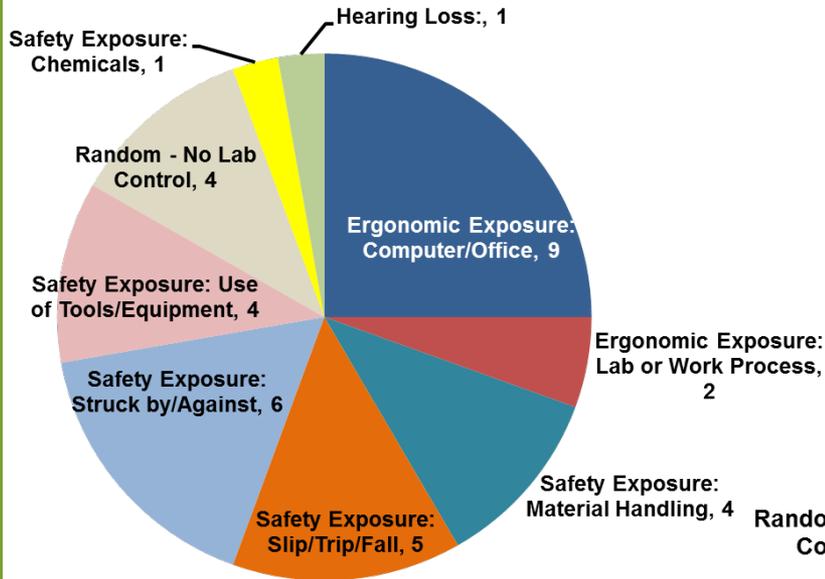


Recordable and DART Cases by Job Classification

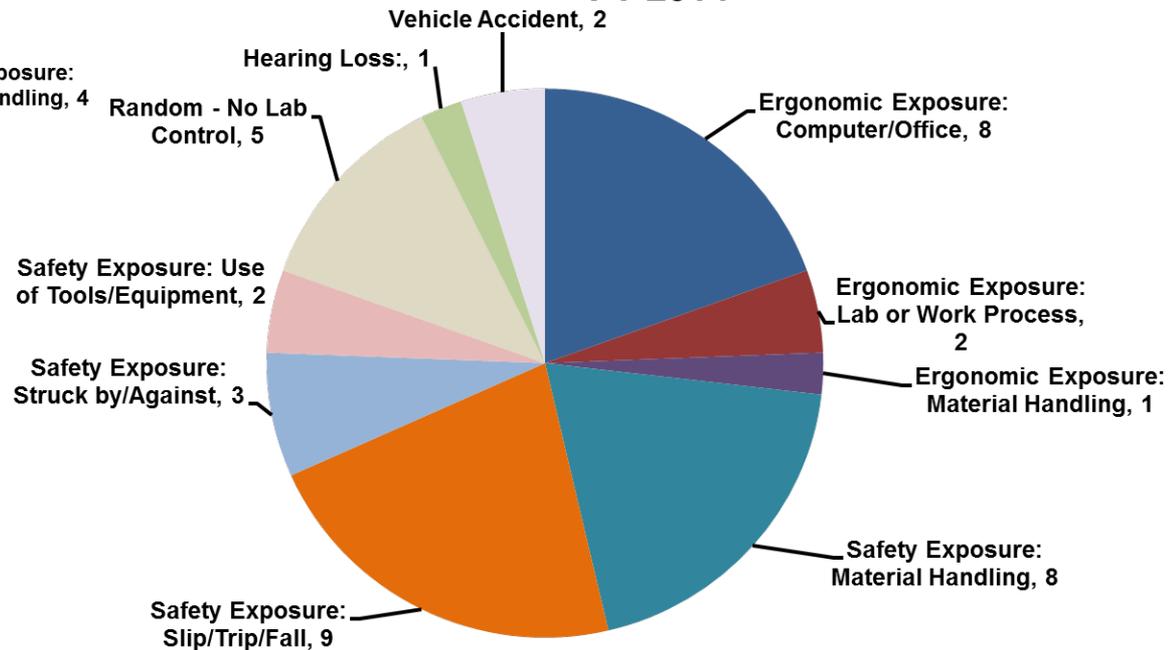


Recordable Injury Categories and Causes

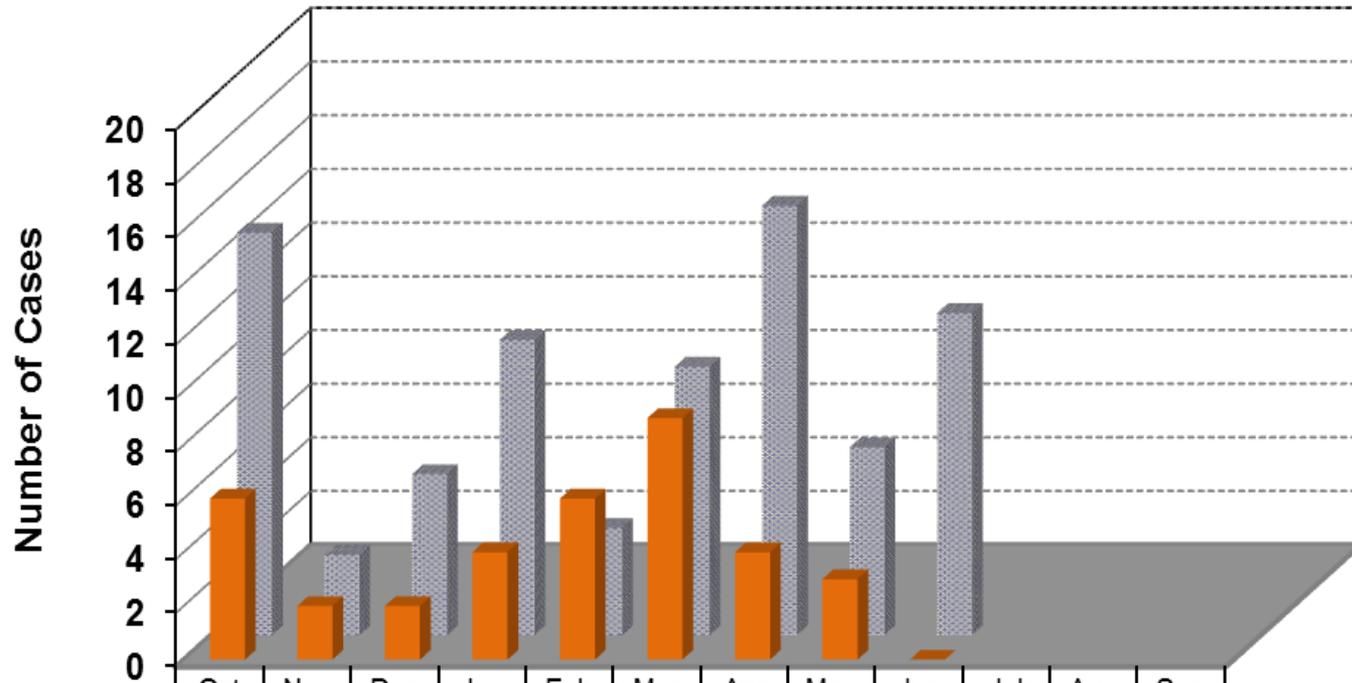
FY 2015 through June 30, 2015



FY 2014

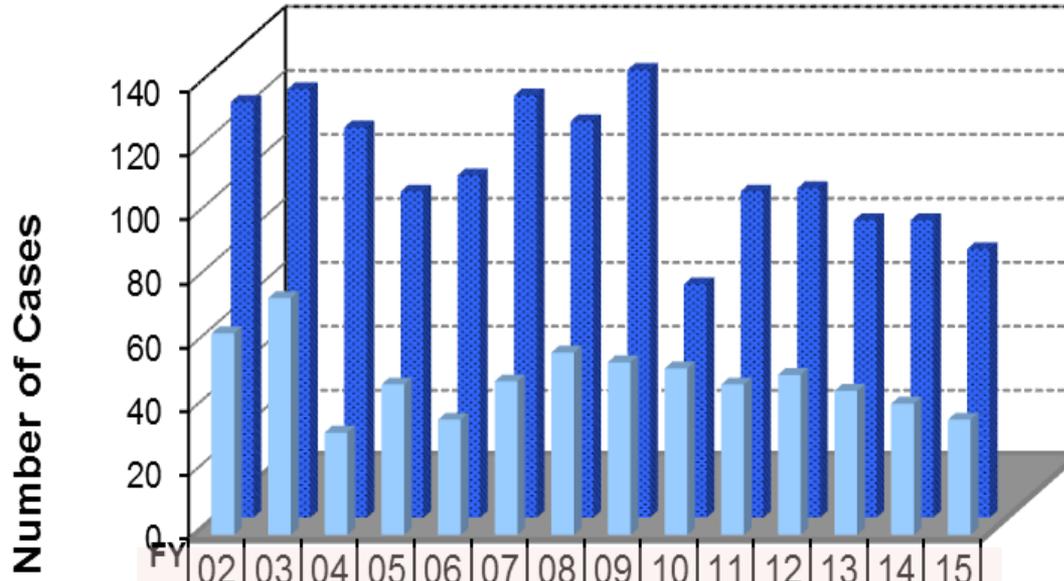


FY2015 First Aid to Recordable Comparison by Month through June 30, 2015



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	6	2	2	4	6	9	4	3	0			
■ FA	15	3	6	11	4	10	16	7	12			
FA to REC Ratio	2.5	1.5	3.0	2.8	0.7	1.1	4.0	2.3	0.0	0.0	0.0	0.0
% of Total as FA	71	60	75	73	40	53	80	70	100	0	0	0
% of Total as REC	29	40	25	27	60	47	20	30	0	0	0	0

FY02 to FY2015 First Aid to Recordable Comparison by Year through June 30, 2015



REC	63	74	32	47	36	48	57	54	52	47	50	45	41	36
FA	130	134	122	102	107	132	124	140	73	102	103	93	93	84
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	2.3
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	70
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	30

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	1	1	0	0	0	0	0	0	2
Environmental Energy Tech.	0	0	0	0	1	1	0	0	0	0	0	0	2
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	2	1	0	0	0	0	0	4
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	1	0	0	0	1	1	0	0	0	0	0	3
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	1	0	0	0	0	0	0	1
LBNL Research Sub-Total	4	2	0	1	4	4	3	1	0	0	0	0	19
LBNL Operations													
CFO	0	0	0	0	0	1	1	1	0	0	0	0	3
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	1	0	0	0	0	16
LBNL Total	6	2	2	4	6	8	5	2	0	0	0	0	35
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	6	8	5	3	0	0	0	0	36
<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 6/30/15

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 6/30/15

Notes: Projections assume that hours worked will remain constant



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