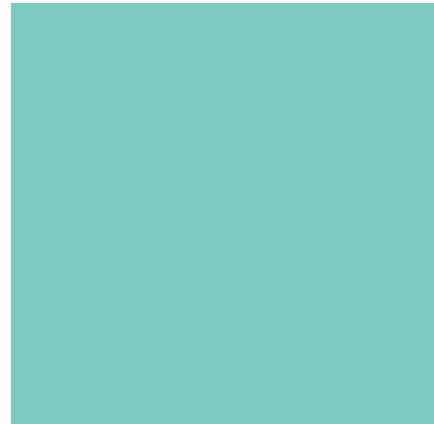




# Berkeley Lab Accident Statistics Through

## July 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](mailto:rwfisher@lbl.gov)**

# Injury/Illness Cases – July 2014

## Ergonomic

- **Wrist pain**
  - An employee developed wrist pain over several weeks when the ratio of computer workstation use time to technical equipment work time increased.

## Puncture

- **Dog bite**
  - An employee was bitten by a dog while traversing the open campus area at the Joint Genome Institute. The dog was on a retractable leash and accompanied by its owner (unidentified non-employee) at the time of the attack.

# Injury/Illness Cases – July 2014

## Trauma

- **Vehicle accident**

- An employee's vehicle was struck by another vehicle while driving on the freeway during work-related travel. The employee at this time does not present signs or symptoms of injury.

- **Finger strain**

- An employee experienced a finger strain while sliding a panel door closed on a work vehicle.

- **Contusion of foot**

- An employee sustained a contusion on the foot when a metal plate (about 5 pounds) was dislodged from the edge of the lab bench top and fell onto the employee's foot. The metal plate is part of a 'hot press' used in the laboratory.

# Injury/Illness Cases – July 2014

## Material Handling

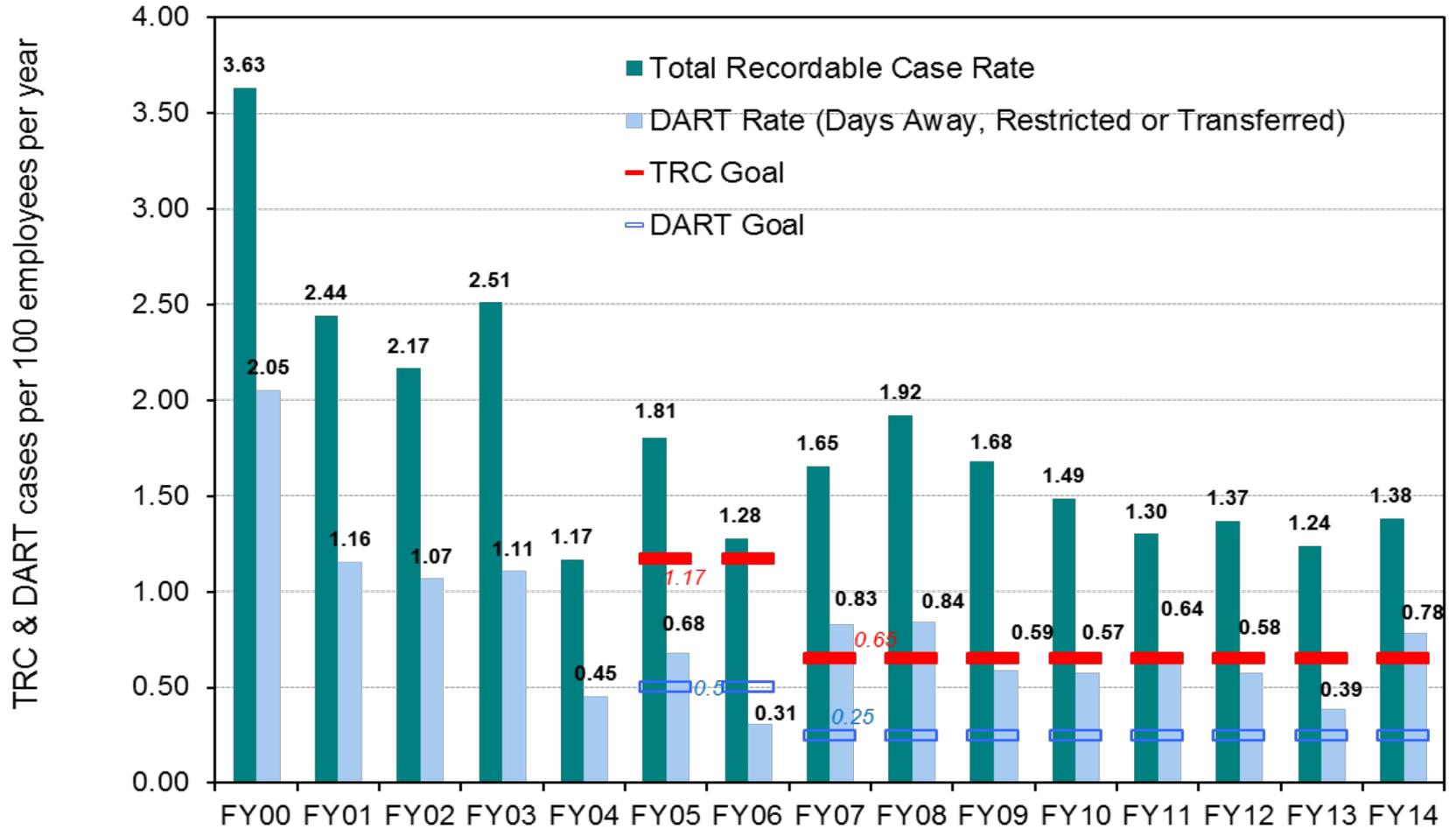
- **Back strain**
  - An employee experienced minor transient back pain after lifting some 5 gallon containers of waste solvent from a SAA to a truck lift gate. The employee attributes this to lifting and twisting the trunk at the same time.

## Irritant

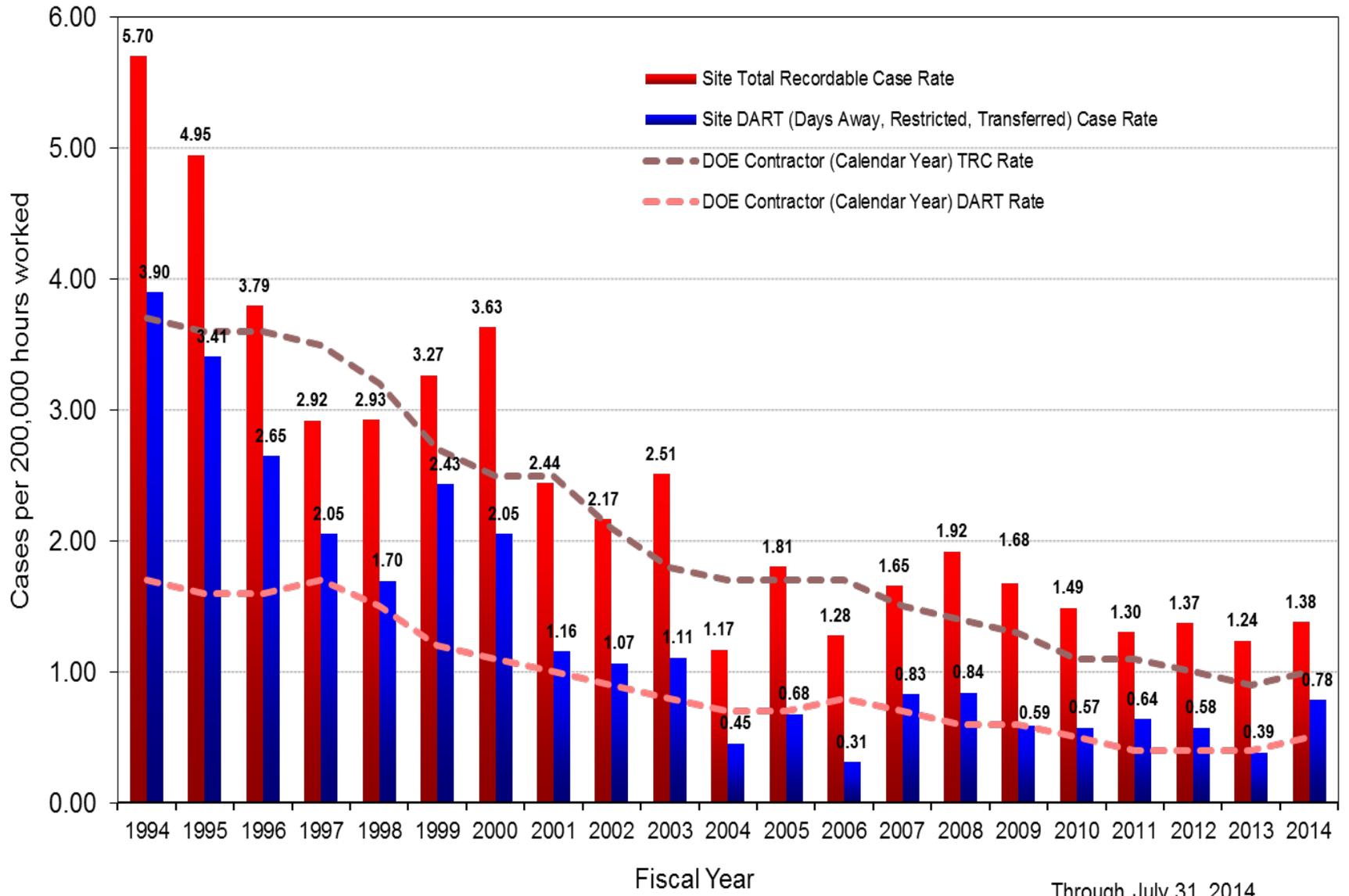
- **Skin rash**
  - An employee reported to Health Services with a rash on both arms. The employee associated the rash with leaning against the wall of Building 37.

# Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)  
Through July 31, 2014

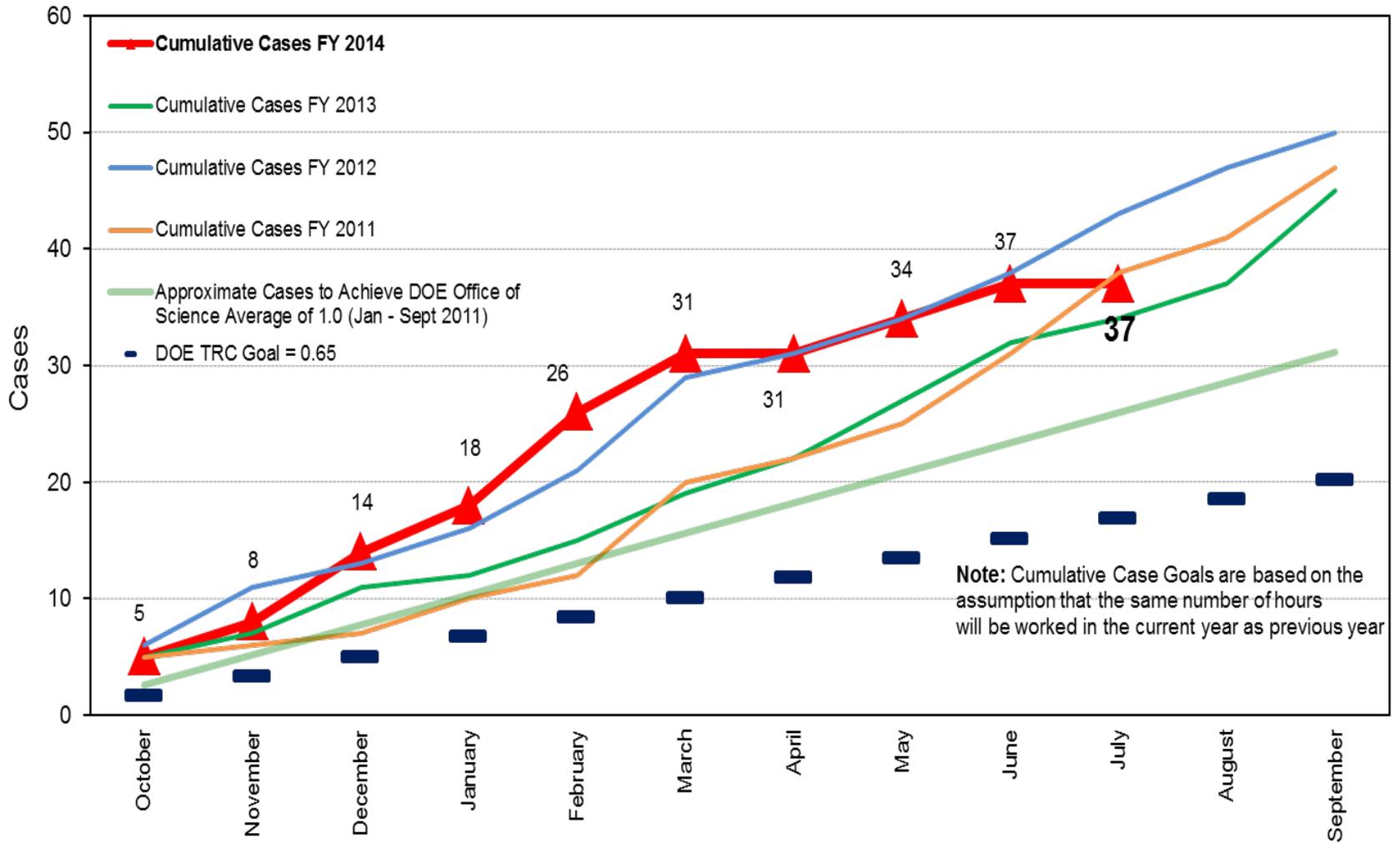


# Berkeley Lab Site Accident Rates

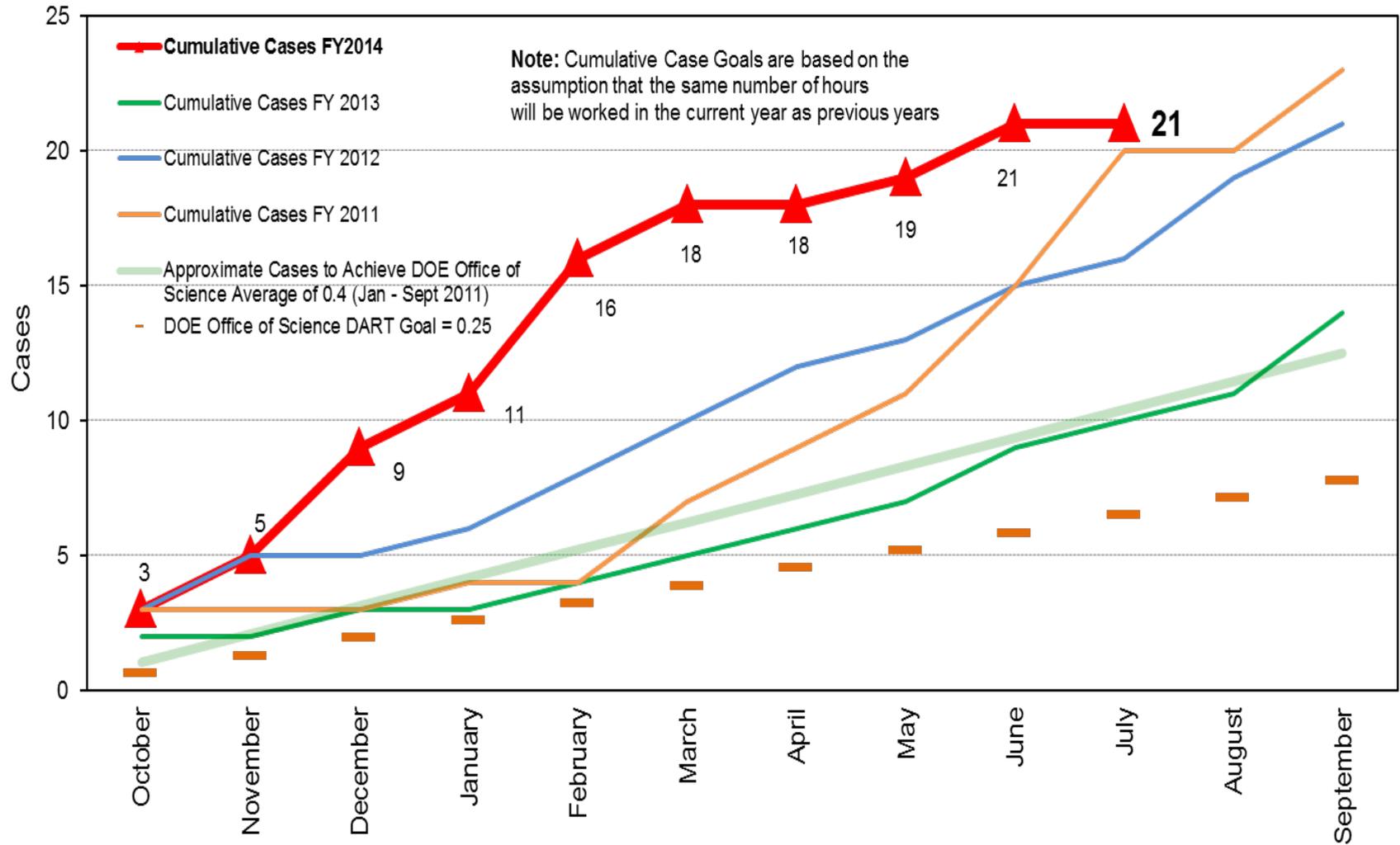


Through July 31, 2014

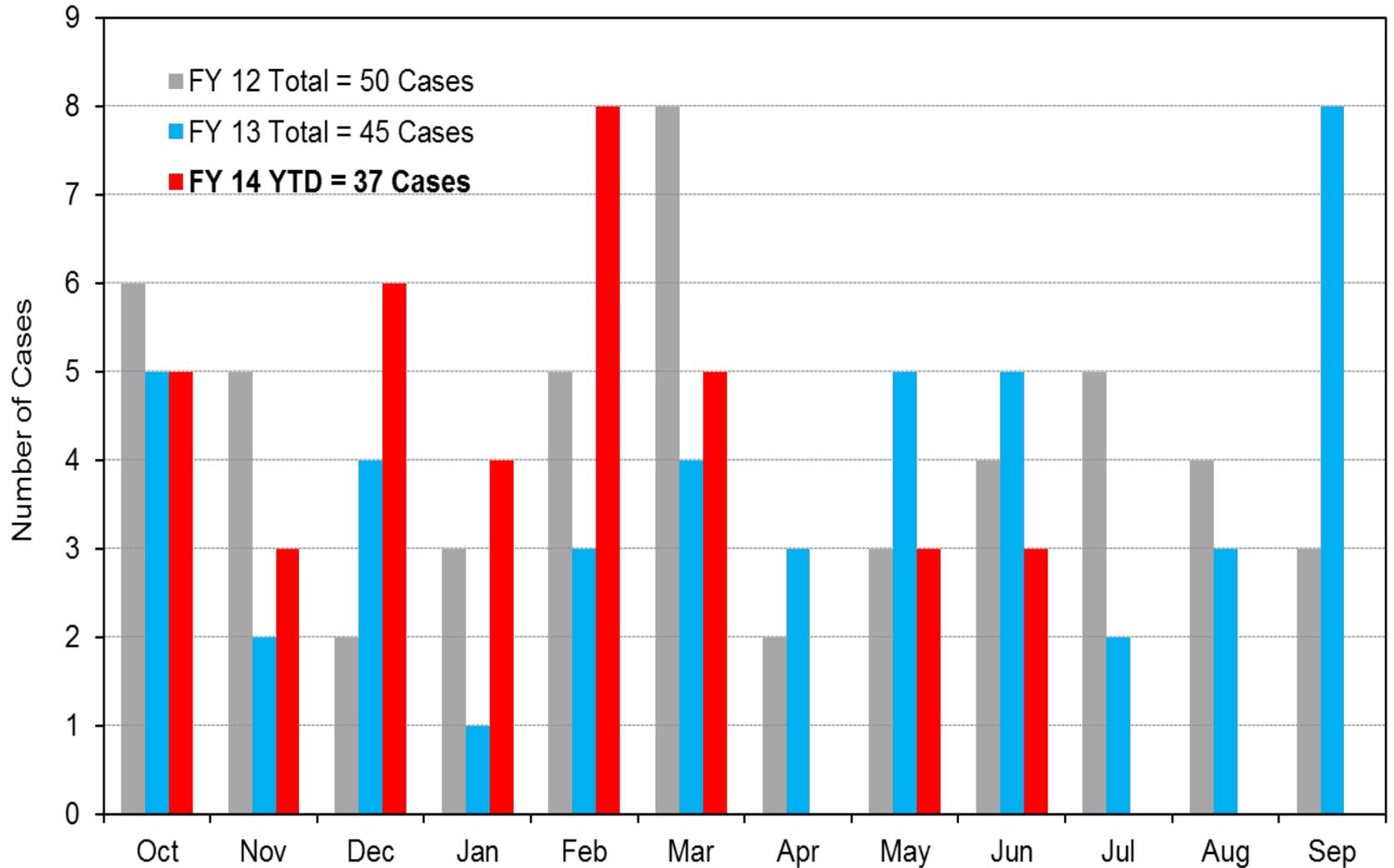
## Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



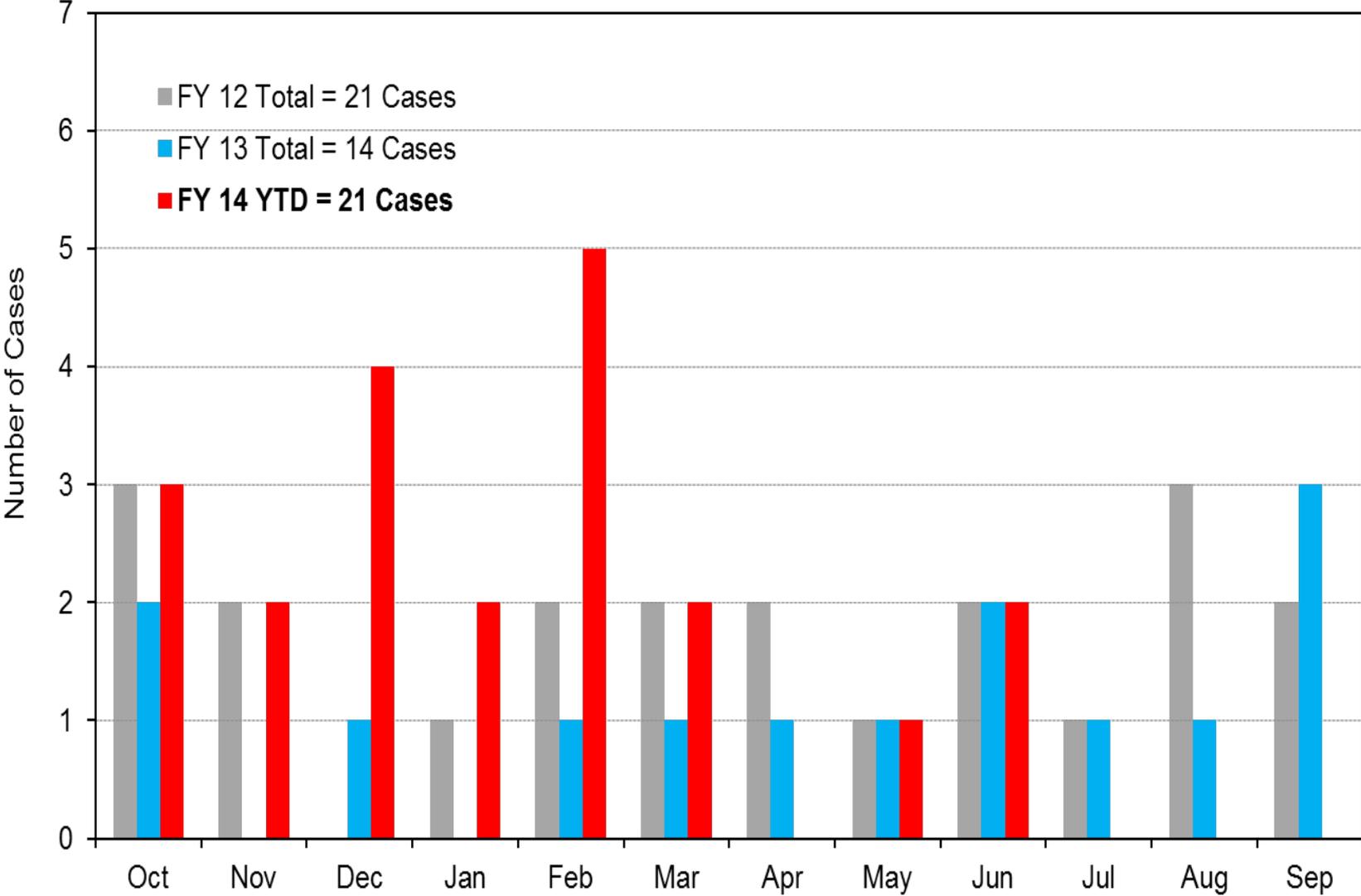
## Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

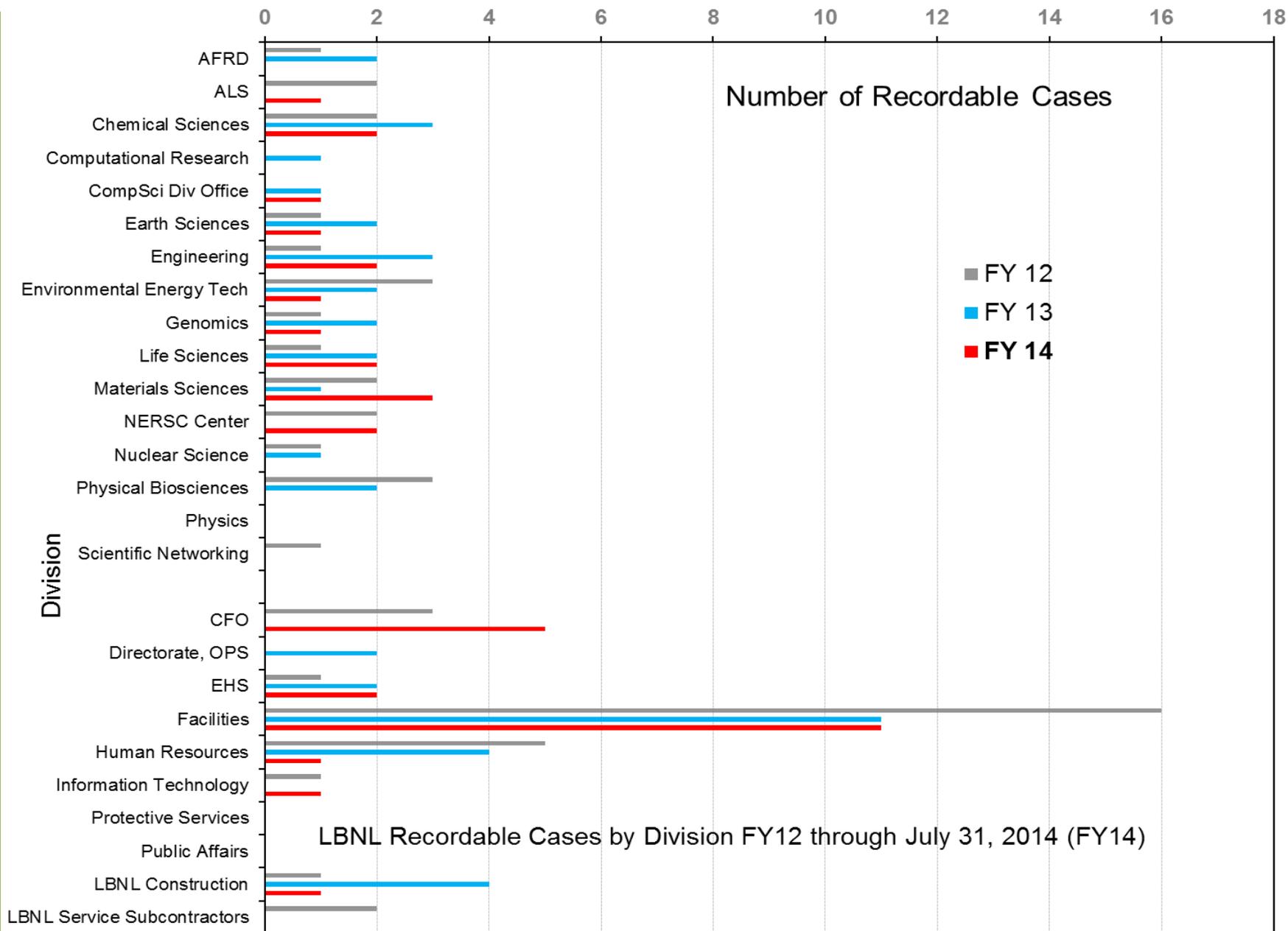


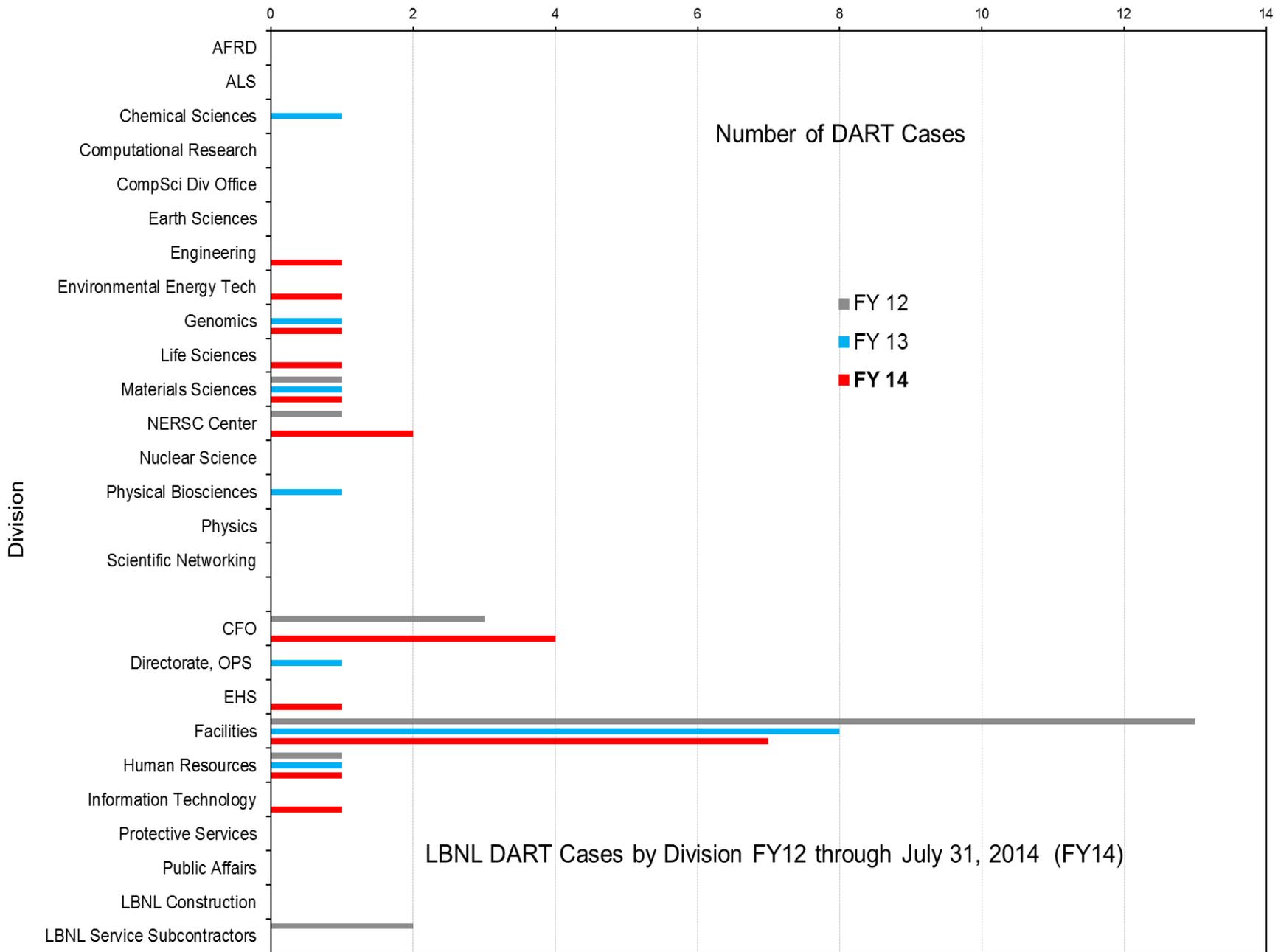
# LBNL Recordable Cases FY12 through July 31, 2014 (FY14)



# LBNL DART Cases FY12 through July 31, 2014 (FY14)

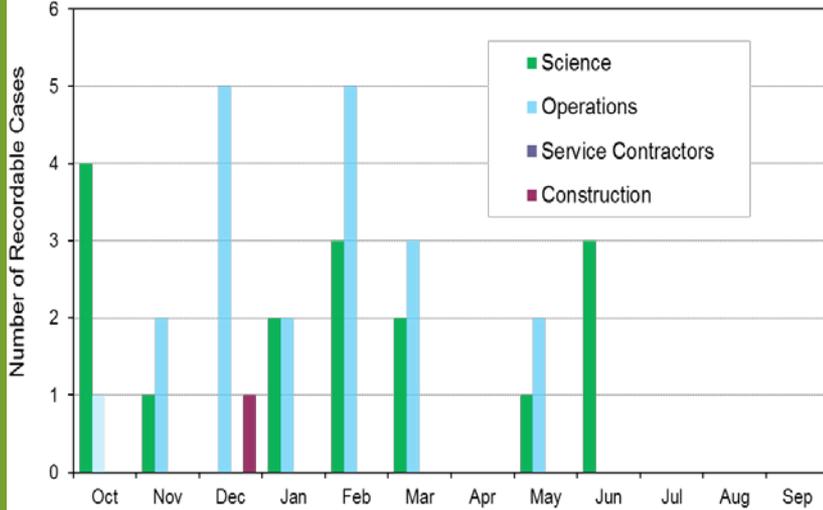




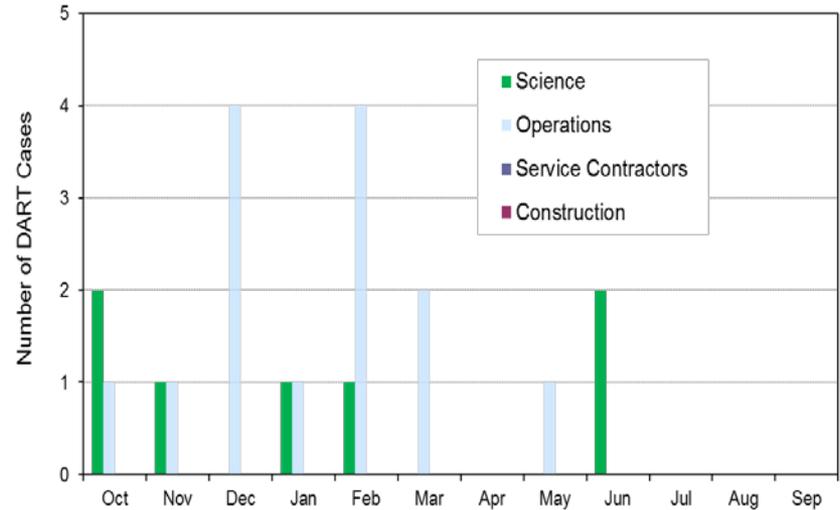


LBNL DART Cases by Division FY12 through July 31, 2014 (FY14)

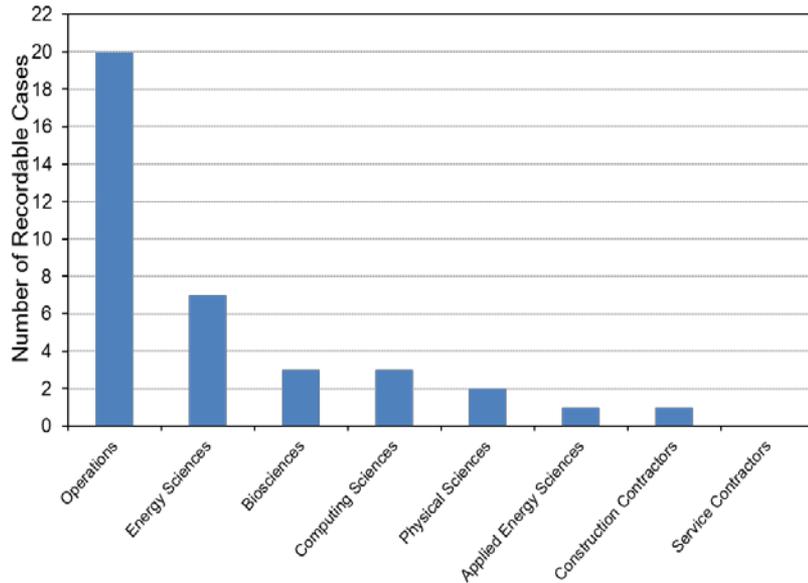
Recordable Cases by LBNL Major Organization  
FY 2014 To Date July 31, 2014



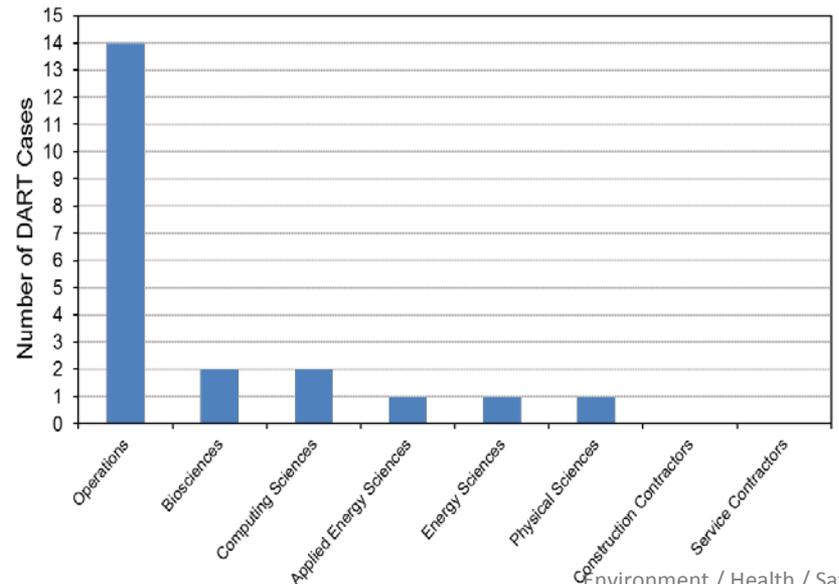
DART Cases by LBNL Major Organization  
FY 2014 To Date July 31, 2014



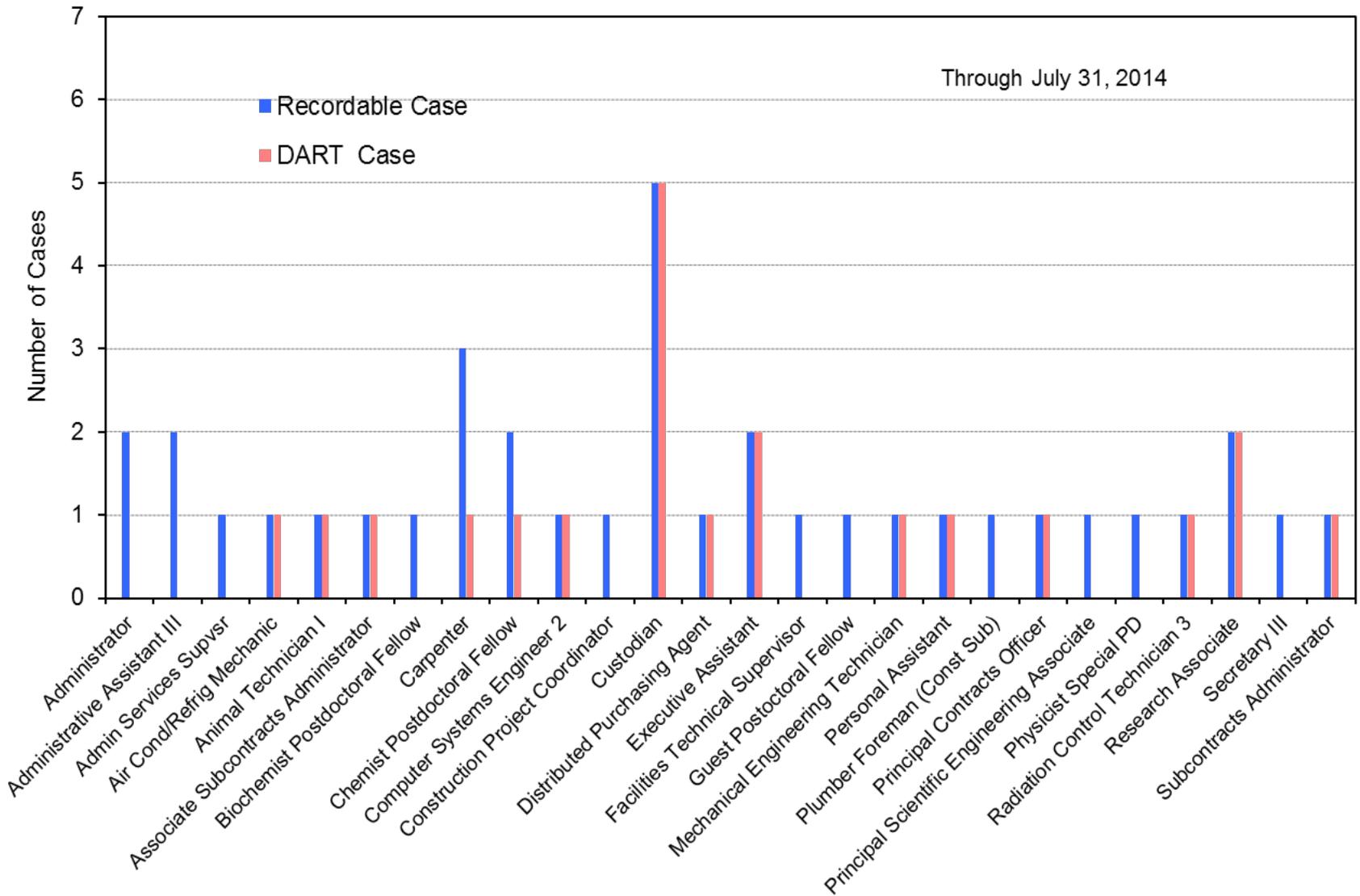
Recordable Cases by Associate Laboratory Directorate  
FY 2014 To Date July 31, 2014



DART Cases by Associate Laboratory Directorate  
FY 2014 To July 31, 2014

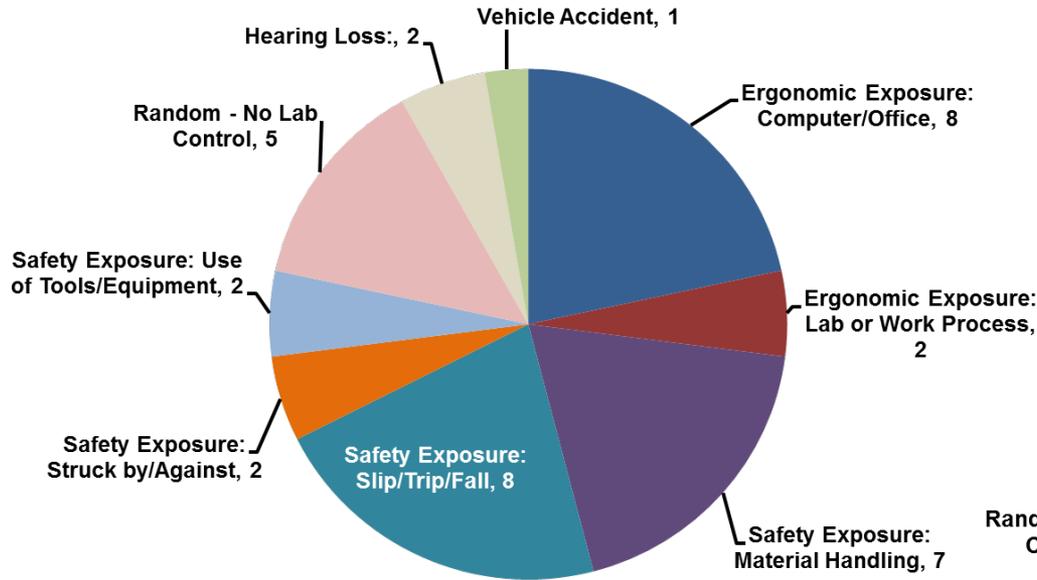


# Recordable and DART Cases by Job Classification

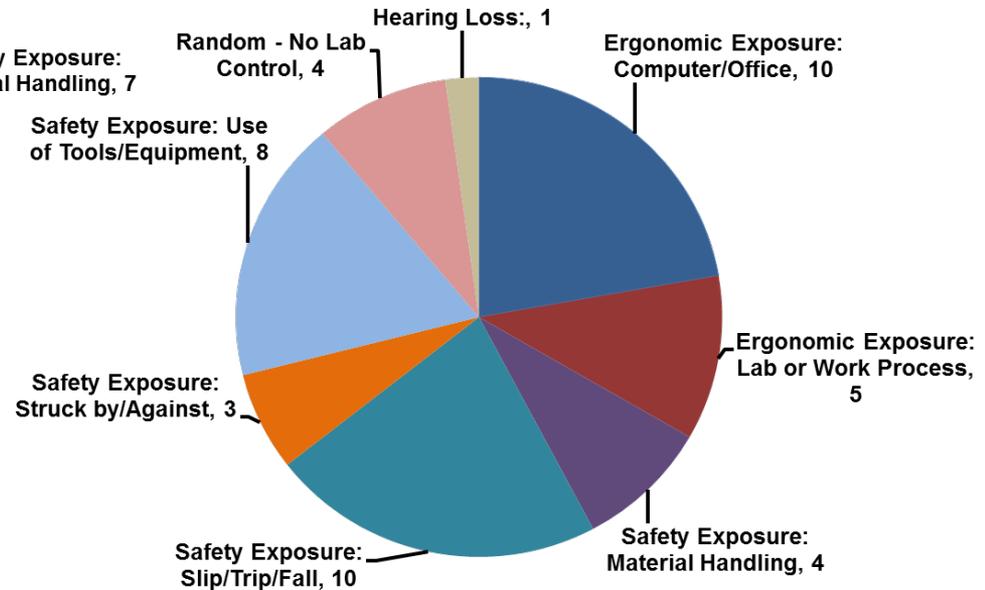


# Recordable Injury Categories and Causes

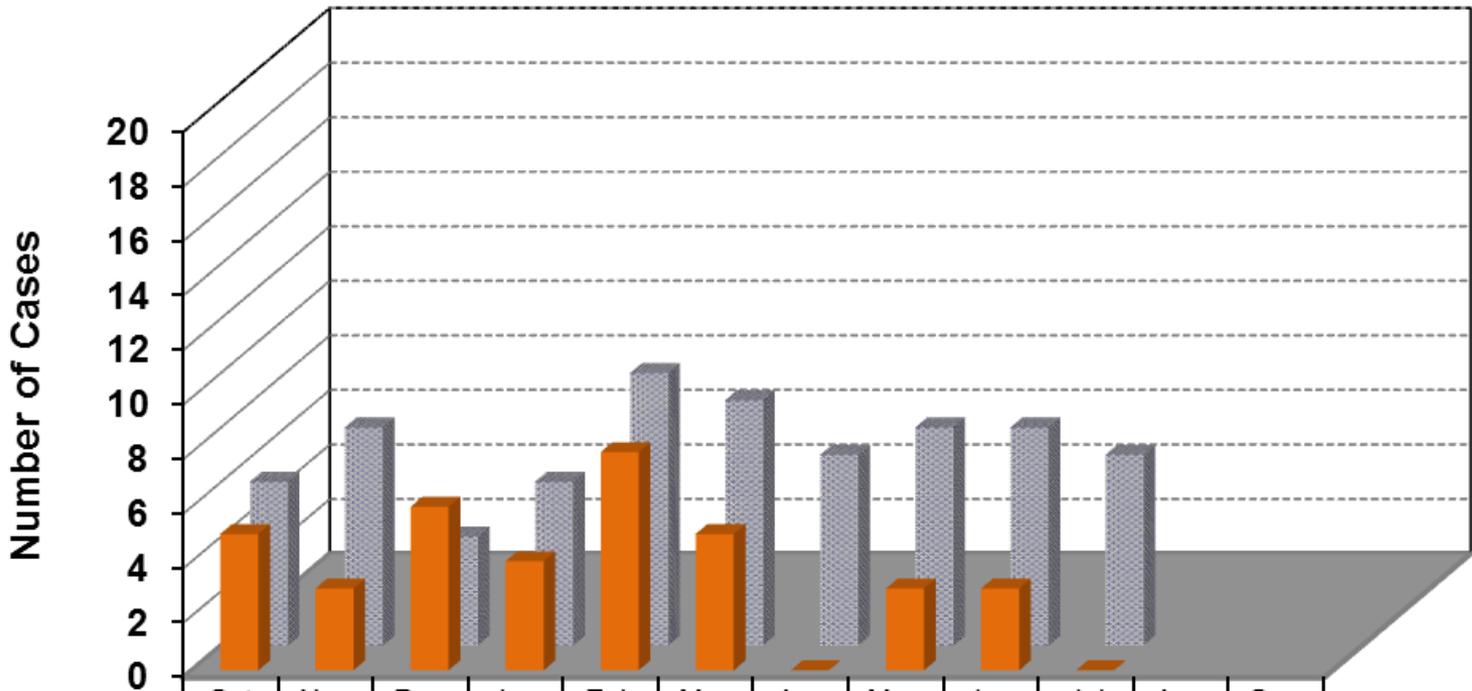
FY 2014 through July 31, 2014



FY 2013

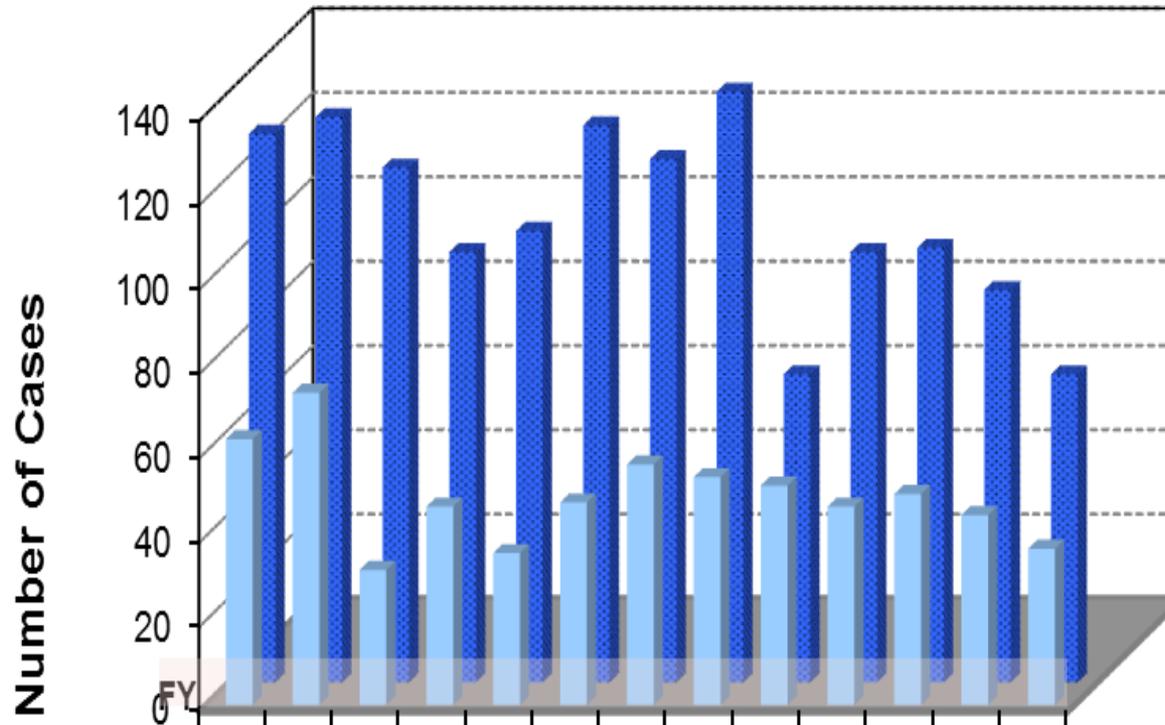


## FY2014 First Aid to Recordable Comparison by Month through July 31, 2014



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	5	3	6	4	8	5	0	3	3	0		
■ FA	6	8	4	6	10	9	7	8	8	7		
FA to REC Ratio	1.2	2.7	0.7	1.5	1.3	1.8		2.7	2.7	0.0	0.0	0.0
% of Total as FA	55	73	40	60	56	64	100	73	73	100	0	0
% of Total as REC	45	27	60	40	44	36	0	27	27	0	0	0

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



	02	03	04	05	06	07	08	09	10	11	12	13	14
■ REC	63	74	32	47	36	48	57	54	52	47	50	45	37
■ FA	130	134	122	102	107	132	124	140	73	102	103	93	73
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.6	1.4	2.2	2.06	2.07	1.97
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	66
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	34

# 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
<b>LBNL Research</b>													
<b>Applied Energy Sciences</b>	0	0	0	0	0	0	0	0	1	0	0	0	1
Environmental Energy Tech.	0	0	0	0	0	0	0	0	1	0	0	0	1
<b>Biosciences</b>	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
<b>Computing Sciences</b>	0	0	0	1	1	0	0	0	1	0	0	0	3
Division Office	0	0	0	0	0	0	0	0	1	0	0	0	1
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
<b>Energy Sciences</b>	2	0	0	1	1	1	0	1	1	0	0	0	7
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	1	0	0	0	3
<b>Physical Sciences</b>	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
<b>LBNL Research Sub-Total</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>
<b>LBNL Operations</b>													
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	1	4	2	0	1	0	0	0	0	11
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
<b>LBNL Operations Sub-Total</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>
<b>LBNL Total</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>
<b>LBNL Construction</b>	0	0	1	0	0	0	0	0	0	0	0	0	1
<b>LBNL Service Subcontractors</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Site Grand Total</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>
<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 07/31/14

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)

	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
<b>LBNL Research</b>													
<b>Applied Energy Sciences</b>	0	0	0	0	0	0	0	0	1	0	0	0	1
Environmental Energy Tech.	0	0	0	0	0	0	0	0	1	0	0	0	1
<b>Biosciences</b>	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
<b>Computing Sciences</b>	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
<b>Energy Sciences</b>	0	0	0	0	0	0	0	0	1	0	0	0	1
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	1	0	0	0	1
<b>Physical Sciences</b>	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
<b>LBNL Research Sub-Total</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>
<b>LBNL Operations</b>													
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
<b>LBNL Operations Sub-Total</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>
<b>LBNL Total</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>
<b>LBNL Construction</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Service Subcontractors</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Site Grand Total</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>
<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+



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