



Australia's
Global
University

Health, Safety and Environment

UNSW Medicine

November 2018



UNSW Medicine Level 2 Health and Safety - November 2018

UNSW Medicine Level 2 Health, Safety and Environment meeting update

1. Notable hazards and incidents in Medicine since the last meeting (July 2018)

- 1.1 No SafeWork NSW notifiable incidents.
- 1.2 Researcher sustained freezer burn to their thumb. First aid applied, protective flexible freezer gloves were ordered.
- 1.3 Two students were performing tasks within a single Biological Safety Cabinet. One student went to sit down on the chair at the biosafety cabinet and the chair (on wheels) moved. When balancing, the other student (who was in the process of cutting a stool specimen with a disposable scalpel) was bumped, causing the student's arm to slip and resulted in piercing of their glove and skin with the scalpel. First aid was administered. Lockable chair wheels (castors) were installed on the seats at the Biological Safety Cabinet.
- 1.4 Needlestick injury involving procedure with mouse.

2. Notable hazards and incidents elsewhere at UNSW

- 2.1 School of Aviation - large hangar doors were being opened, during this process a heavy guide wheel fell ~ 7 metres and narrowly missed coming into contact with a student.

3. Legislation/Codes of Practice/Case law/other

- 3.1 Australian Code for the Transport of Dangerous Goods by Road and Rail has a new edition, 7.6. It reduces labelling and marking requirements for transporting low-risk dangerous goods in limited quantities.
- 3.2 Safe Work Australia has released the National Guide for Classifying Hazardous Chemicals. This updated guide reflects the new edition of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).
- 3.3 Safe Work Australia has issued eight new guidance documents on workplace exposure standards (WES) for hazardous chemicals.
- 3.4 Standards Australia have announced that public comment has closed for the International Standard for Occupational Health and Safety Management System 45001; and the standard has now been adopted in Australia.

4 UNSW Health and Safety Procedure/Guideline/Forms changes/updates

- 4.1 The content on the [Manual Tasks and Workstations Webpages](#), including office and laboratory workstations, has recently been updated to reflect our current processes.

5 UNSW Health, Safety and Environment Team updates

- 5.1 New online training is now available, including Hazardous Substances, Lab Safety Awareness, Liquid Nitrogen Safety, Fume Cupboard Safety as well as Health & Safety for Office-based Supervisors.
- 5.2 The SafeSys enhancement project has been delayed. IT have advised that delivery will occur in two stages. The first stage is designed to improve system performance and stability and planned for release late November 2018. The second stage is designed to manage the archive process and planned for release early December 2018.
- 5.3 Jaggaer-NSF integration project is still ongoing - the release date of the Jaggaer-NSF project has yet to be determined due to some major changes to the project scope.

6 Wellbeing

- 6.1 The Global Challenge which commenced on 23rd May has ended for another year. Results are in and UNSW has won, meaning that for the third year in a row we are the most active University in Australia. Congratulations to everyone who took part!

7 Environment

- 7.1 Fume cupboard safety and energy stickers have been rolled out across Medicine faculty.

8 Audits/Inspections

- 8.1 Taskforce inspections have all been completed in several laboratories across the Faculty, including laboratories located within the SWSCS, School of Women's & Children's Health, SoMS, Kirby Institute, POWCS, St. George Clinical School and Port Macquarie Rural Clinical School. Thanks to the laboratory managers and researchers for their time and preparation in the lead up to inspections, the safety standards across the Faculty have been excellent.

9 Medicine Work Health and Safety Plan 2019 – 2023

- 9.1 The plan is currently in development and will be submitted to Faculty once finalised.

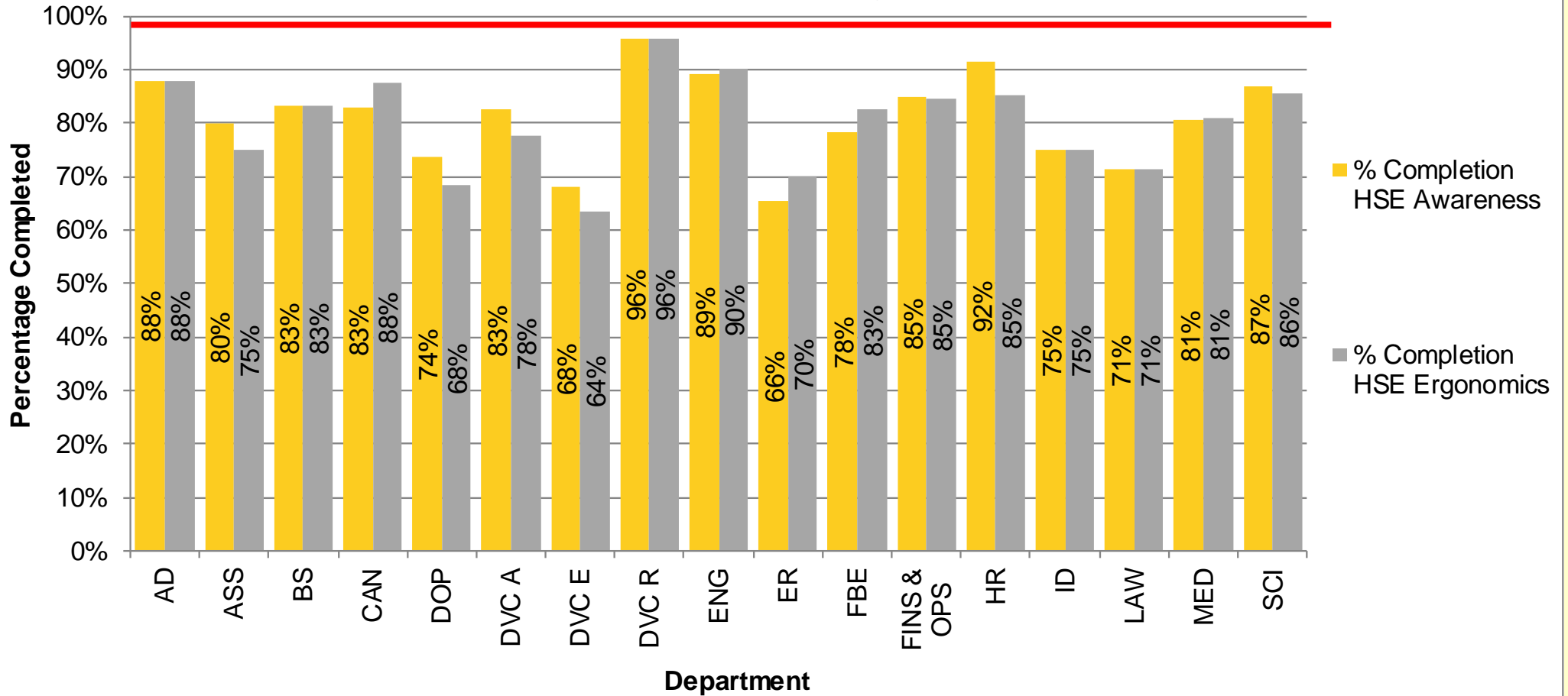
UNSW Health and Safety Online Training

Note: New Hires shown are from the period 01 January 2018 – 22nd October 2018

This report includes newly hired employees in Continuing and Fixed term Full time and Fractional Academics. It does not include Part time Professional Staff, Casual Employees, Contractors and Honorary Title Holders.

Faculty/ Division	Faculty/Division Name	# of New Hires	New Staff Completed HSEAWA	% Completion HSE Awareness	New Staff Completed HSEEMT	% Completion HSE Ergonomics
AD	UNSW Art & Design	25	22	88%	22	88%
ASS	Faculty Arts and Social Sciences	40	32	80%	30	75%
BS	UNSW Business School	48	40	83%	40	83%
CAN	UNSW Canberra	64	53	83%	56	88%
DOP	Division of Philanthropy	19	14	74%	13	68%
DVC A	DVC Academic	63	52	83%	49	78%
DVC E	DVC Enterprise	22	15	68%	14	64%
DVC R	DVC Research	24	23	96%	23	96%
ENG	Faculty of Engineering	112	100	89%	101	90%
ER	External Relations	87	57	66%	61	70%
FBE	Faculty of Built Environment	23	18	78%	19	83%
FINS & OPS	Division of Finance & Operations	181	154	85%	153	85%
HR	Human Resources	48	44	92%	41	85%
ID	Division of Inclusion & Diversity	4	3	75%	3	75%
LAW	UNSW Law	21	15	71%	15	71%
MED	Faculty of Medicine	206	166	81%	167	81%
SCI	Faculty of Science	91	79	87%	78	86%

UNSW Health and Safety Online Training



New Hires	1078
HSE Awareness	81%
HSE Ergonomics	81%

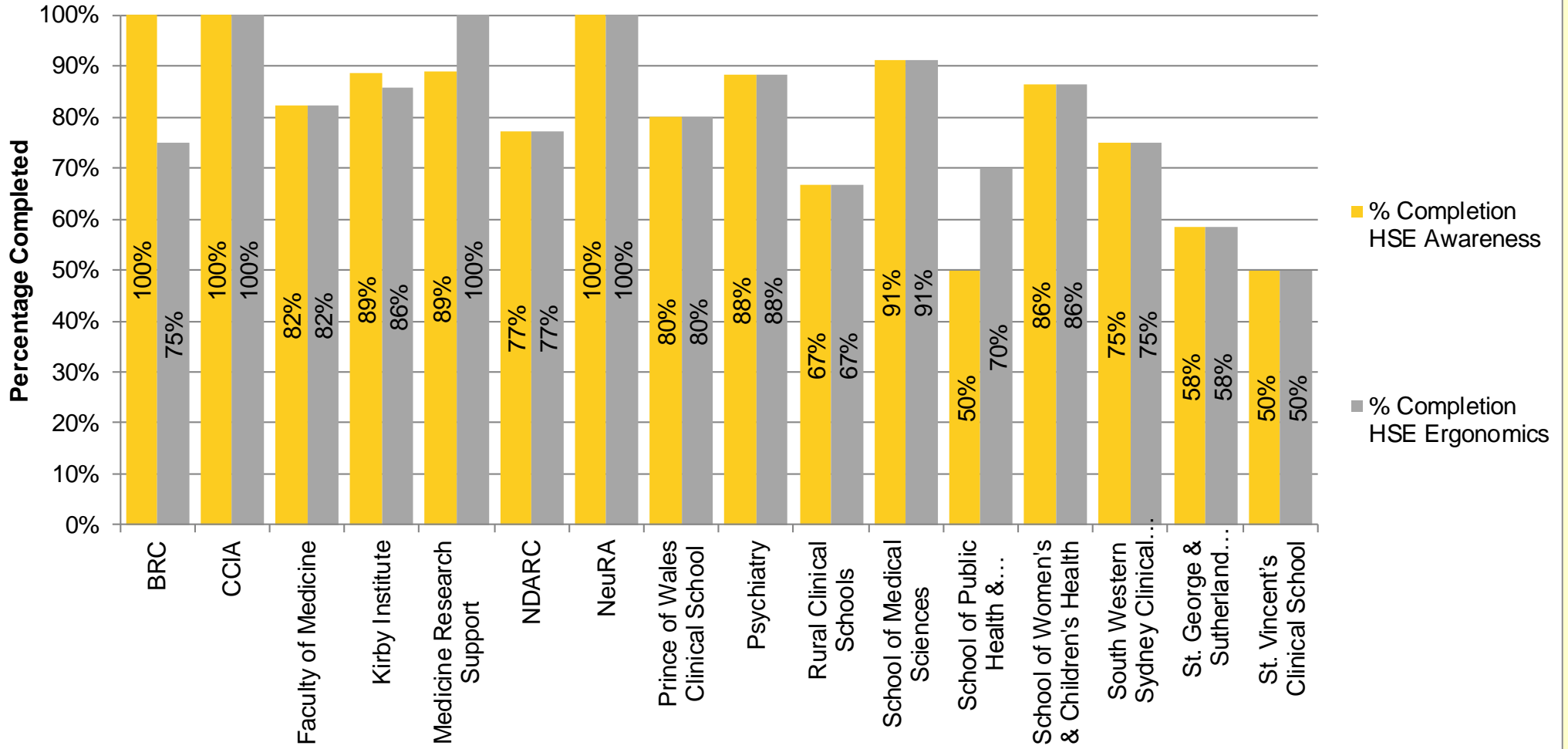
UNSW Health and Safety Online Training: New Hires 2018

Note: New Hires shown are from the period 01 January 2018 – 22nd October 2018

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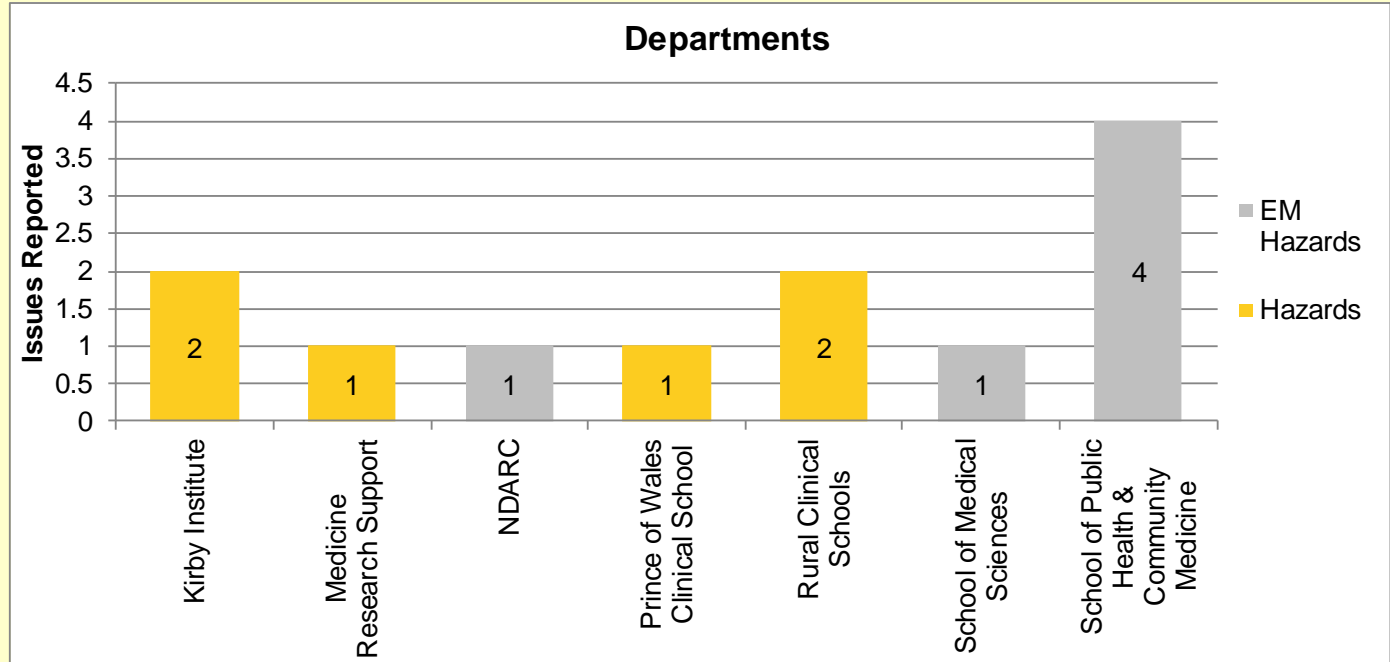
Department	# of New Hires	New Staff Completed HSEAWA	% Completion HSE Awareness	New Staff Completed HSEEMT	% Completion HSE Ergonomics
BRC	4	4	100%	3	75%
CCIA	1	1	100%	1	100%
Faculty of Medicine	17	14	82%	14	82%
Kirby Institute	35	31	89%	30	86%
Medicine Research Support	9	8	89%	9	100%
NDARC	22	17	77%	17	77%
NeuRA	2	2	100%	2	100%
Prince of Wales Clinical School	5	4	80%	4	80%
Psychiatry	17	15	88%	15	88%
Rural Clinical Schools	21	14	67%	14	67%
School of Medical Sciences	23	21	91%	21	91%
School of Public Health & Community Medicine	10	5	50%	7	70%
School of Women's & Children's Health	22	19	86%	19	86%
South Western Sydney Clinical School	4	3	75%	3	75%
St. George & Sutherland Clinical School	12	7	58%	7	58%
St. Vincent's Clinical School	2	1	50%	1	50%
Grand Total	206	166	81%	167	81%

New Hires 2018

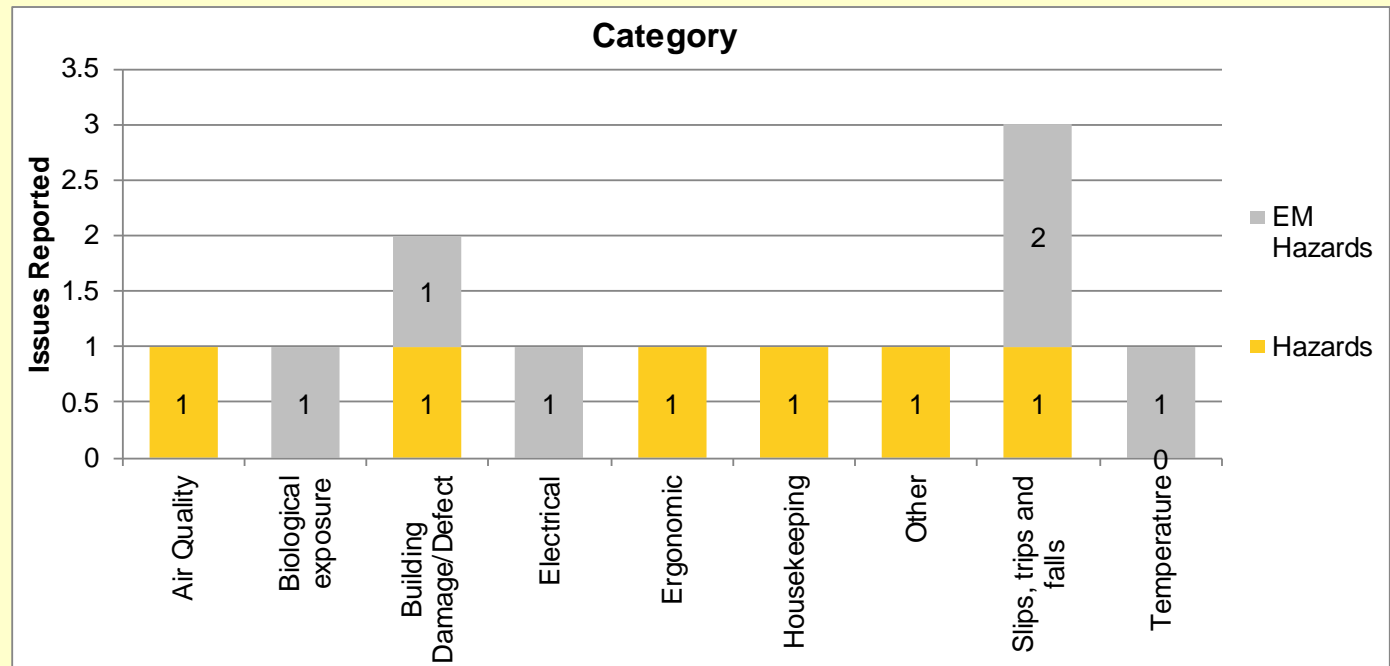


Hazards

Departments	Hazards	EM Hazards
Kirby Institute	2	0
Medicine Research Support	1	0
NDARC	0	1
Prince of Wales Clinical School	1	0
Rural Clinical Schools	2	0
School of Medical Sciences	0	1
School of Public Health & Community Medicine	0	4
Grand Total	6	6

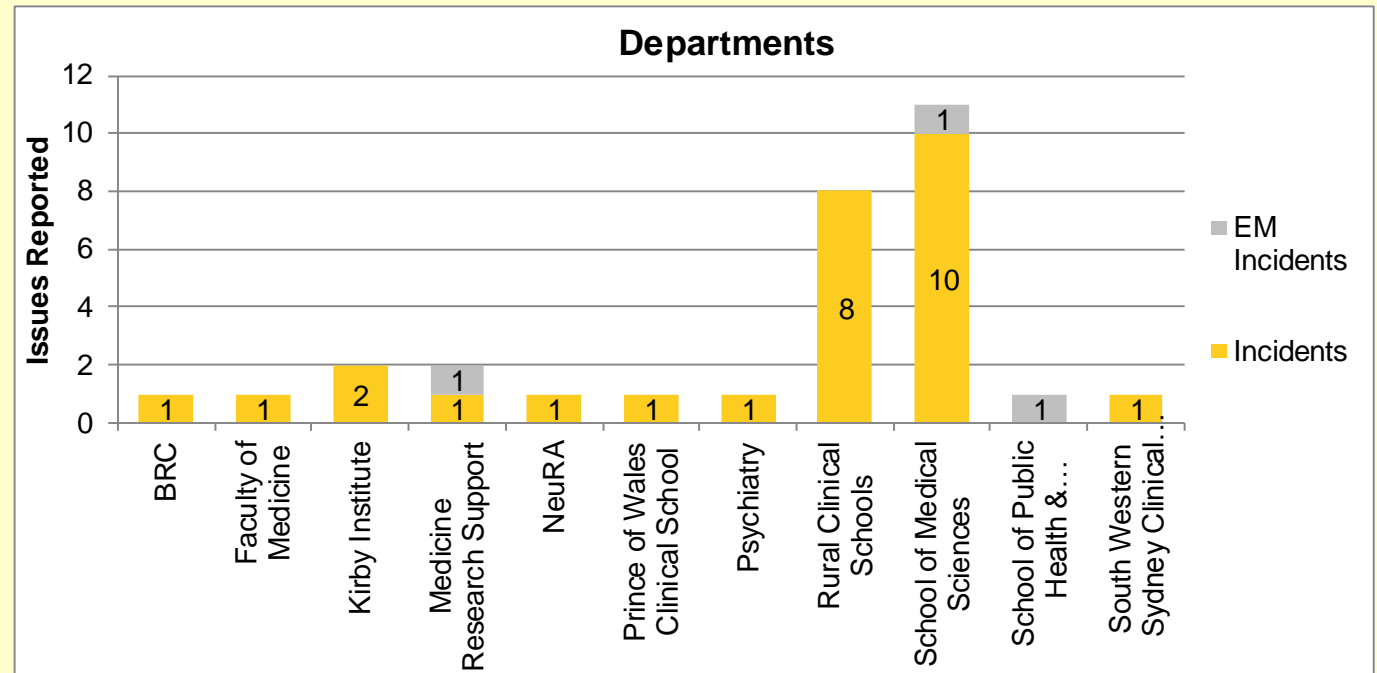


Category	Hazards	EM Hazards
Air Quality	1	0
Biological exposure	0	1
Building Damage/Defect	1	1
Electrical	0	1
Ergonomic	1	0
Housekeeping	1	0
Other	1	0
Slips, trips and falls	1	2
Temperature	0	1
Grand Total	6	6

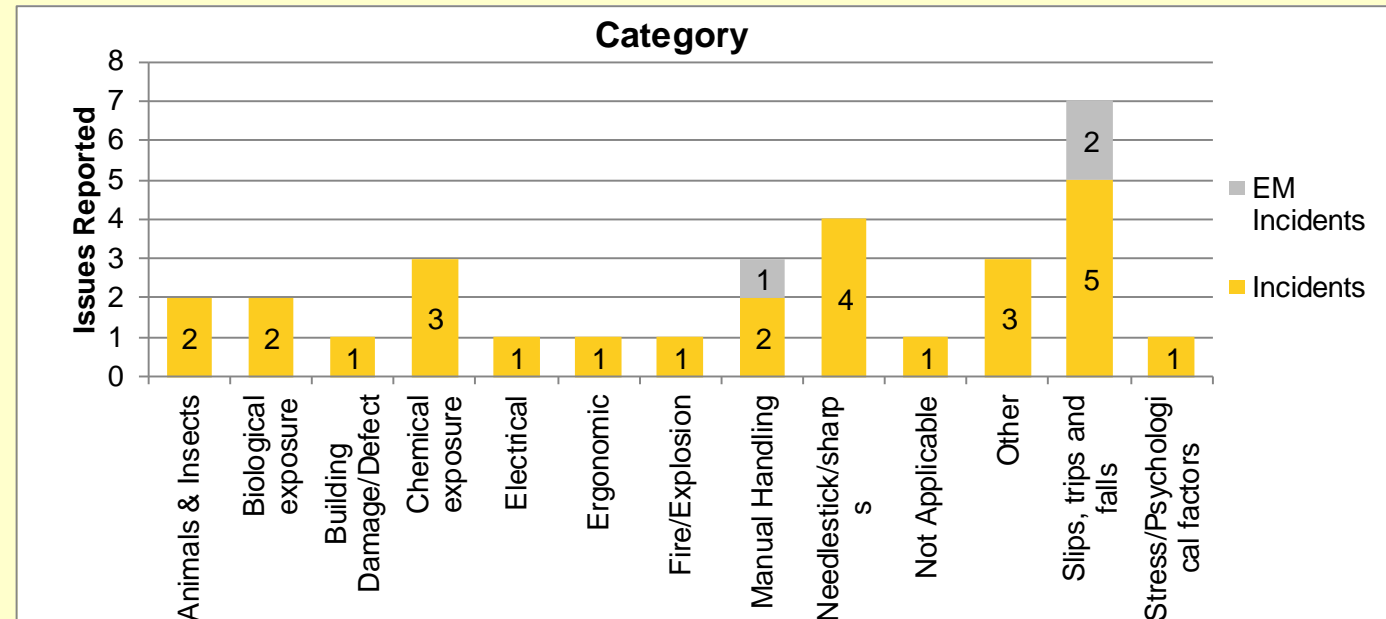


Incidents

Departments	Incidents	EM Incidents
BRC	1	0
Faculty of Medicine	1	0
Kirby Institute	2	0
Medicine Research Support	1	1
NeuRA	1	0
Prince of Wales Clinical School	1	0
Psychiatry	1	0
Rural Clinical Schools	8	0
School of Medical Sciences	10	1
School of Public Health & Community Medicine	0	1
South Western Sydney Clinical School	1	0
Grand Total	27	3

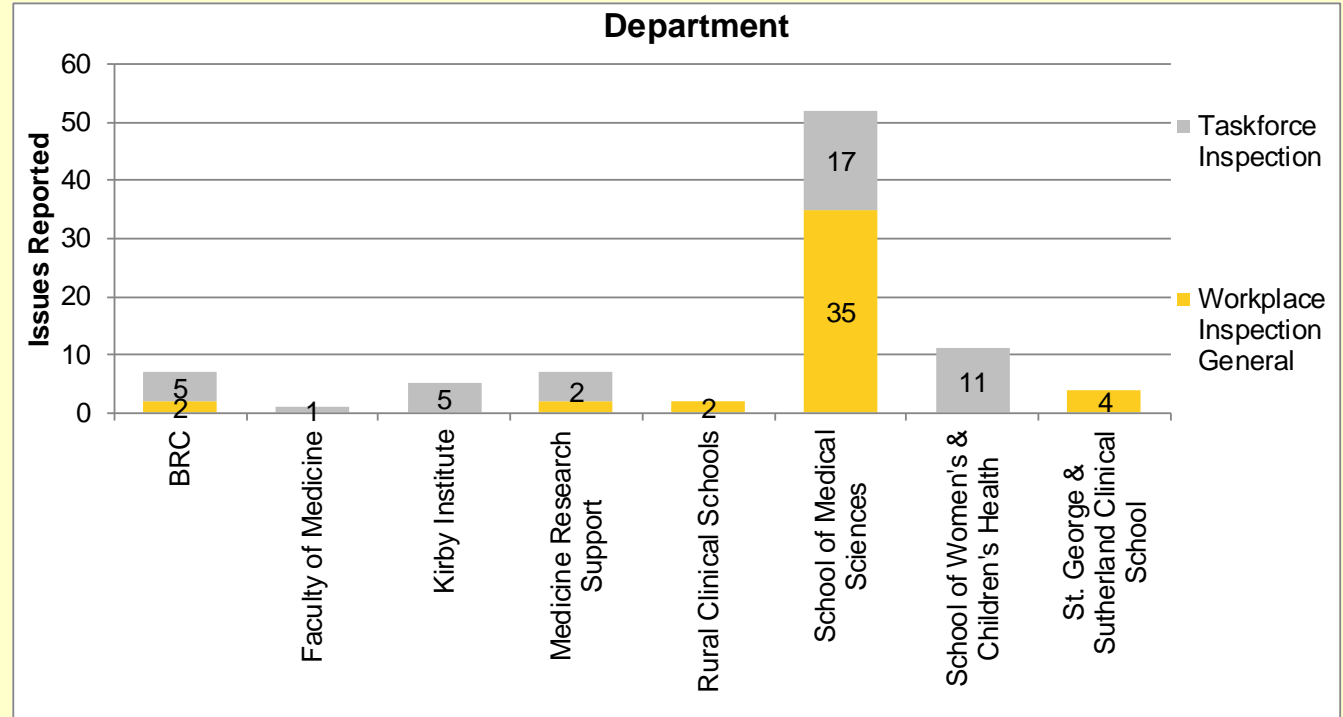


Category	Incidents	EM Incidents
Animals & Insects	2	0
Biological exposure	2	0
Building Damage/Defect	1	0
Chemical exposure	3	0
Electrical	1	0
Ergonomic	1	0
Fire/Explosion	1	0
Manual Handling	2	1
Needlestick/sharps	4	0
Not Applicable	1	0
Other	3	0
Slips, trips and falls	5	2
Stress/Psychological factors	1	0
Grand Total	27	3

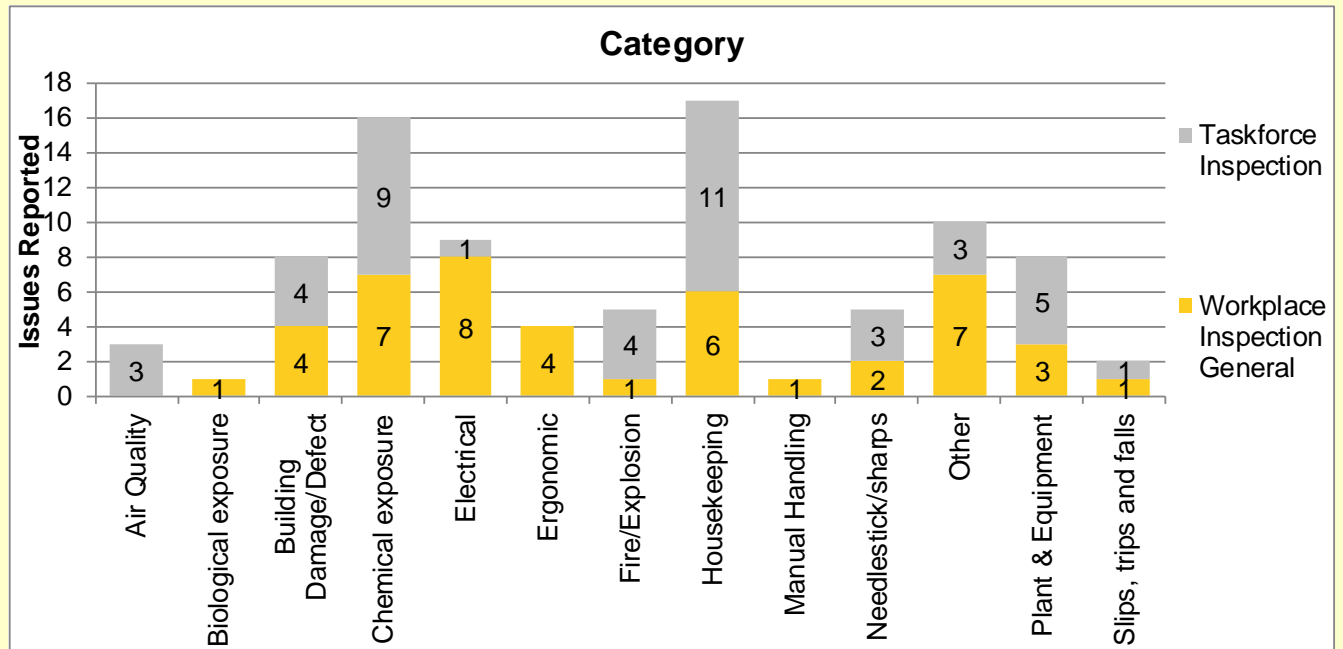


Workplace Inspections

Departments	Workplace Inspection General	Taskforce Inspection
BRC	2	5
Faculty of Medicine	0	1
Kirby Institute	0	5
Medicine Research Support	2	5
Rural Clinical Schools	2	0
School of Medical Sciences	35	17
School of Women's & Children's Health	0	11
St. George & Sutherland Clinical School	0	4
Grand Total	41	45



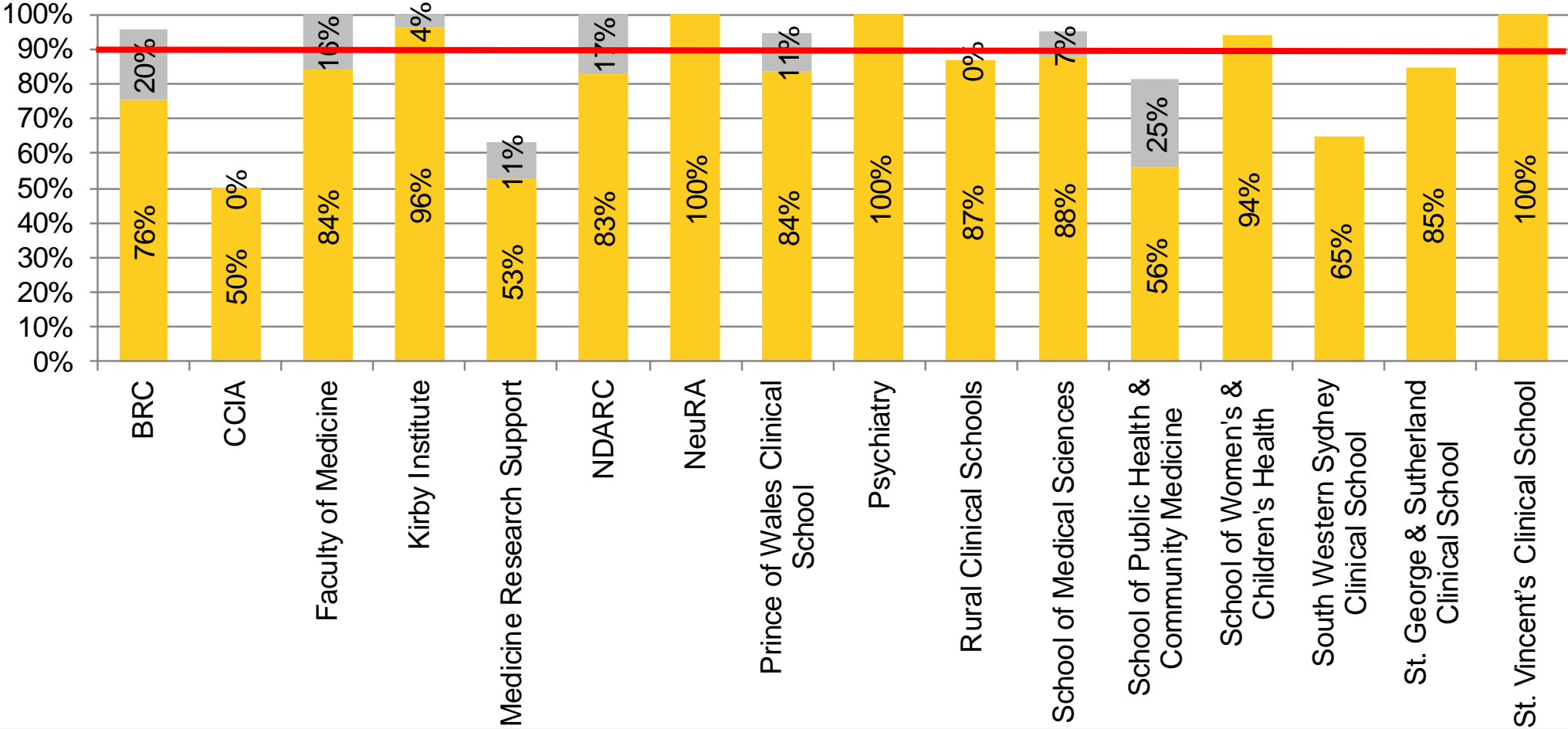
Category	Workplace Inspection General	Taskforce Inspection
Air Quality	0	3
Biological exposure	1	0
Building Damage/Defect	4	4
Chemical exposure	7	9
Electrical	8	1
Ergonomic	4	0
Fire/Explosion	1	4
Housekeeping	6	11
Manual Handling	1	0
Needlestick/sharps	2	3
Other	7	3
Plant & Equipment	3	5
Slips, trips and falls	1	1
Grand Total	45	44



Corrective Actions

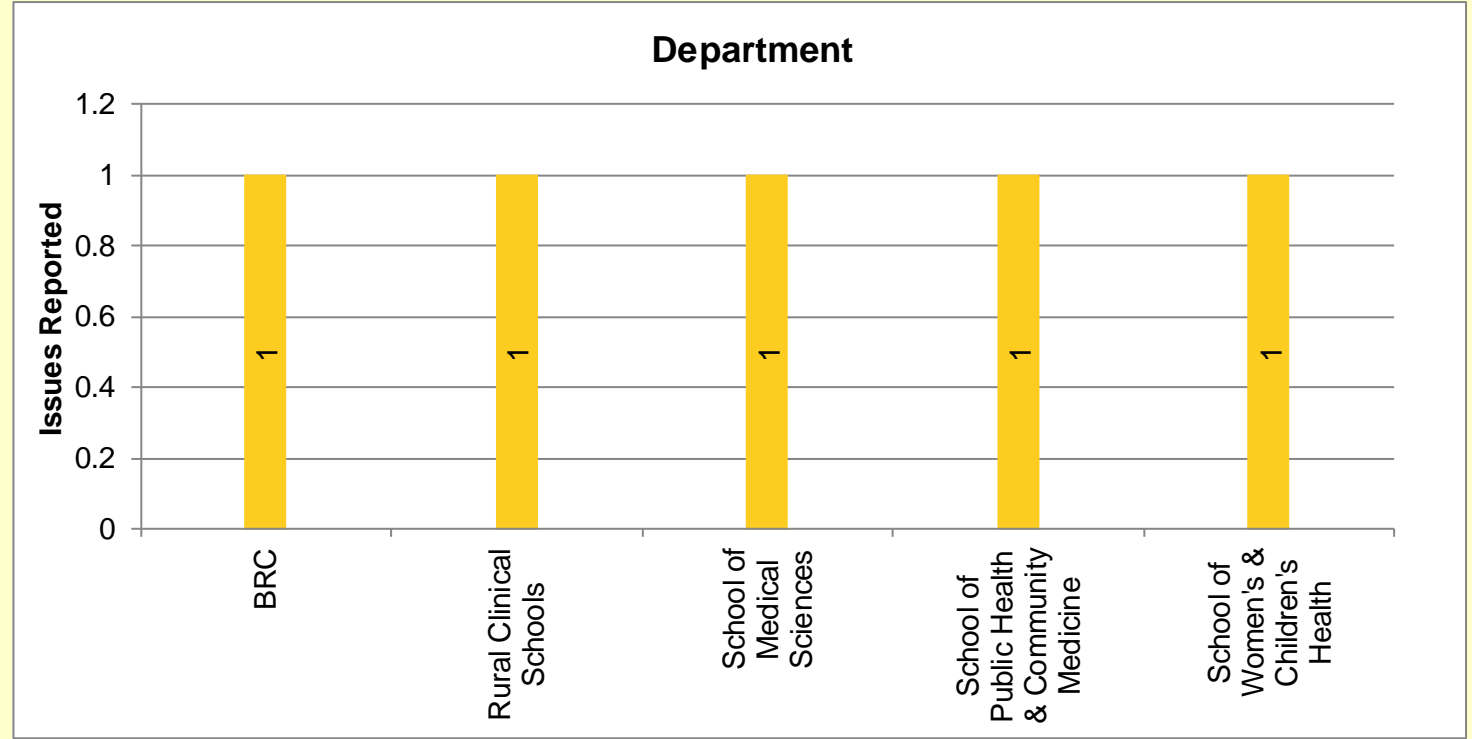
Department	2016 - 2018 Combined Department & EM CA	2016 - 2018 Combined Department & EM Closed CA %	2016 - 2018 Total Department CA	2016 - 2018 Closed Department CA	2016 - 2018 Total EM CA	2016 - 2018 Closed EM CA
BRC	49	96%	39	37	10	10
CCIA	2	50%	2	1	0	0
Faculty of Medicine	25	100%	21	21	4	4
Kirby Institute	56	100%	54	54	2	2
Medicine Research Support	19	63%	17	10	2	2
NDARC	12	100%	10	10	2	2
NeuRA	2	100%	2	2	0	0
Prince of Wales Clinical School	37	95%	33	31	4	4
Psychiatry	8	100%	8	8	0	0
Rural Clinical Schools	61	87%	61	53	0	0
School of Medical Sciences	281	95%	261	247	20	20
School of Public Health & Community Medicine	16	81%	11	9	5	4
School of Women's & Children's Health	34	94%	34	32	0	0
South Western Sydney Clinical School	17	65%	17	11	0	0
St. George & Sutherland Clinical School	93	85%	93	79	0	0
St. Vincent's Clinical School	9	100%	9	9	0	0
Grand Total	721	91%	672	605	49	48

Corrective Actions

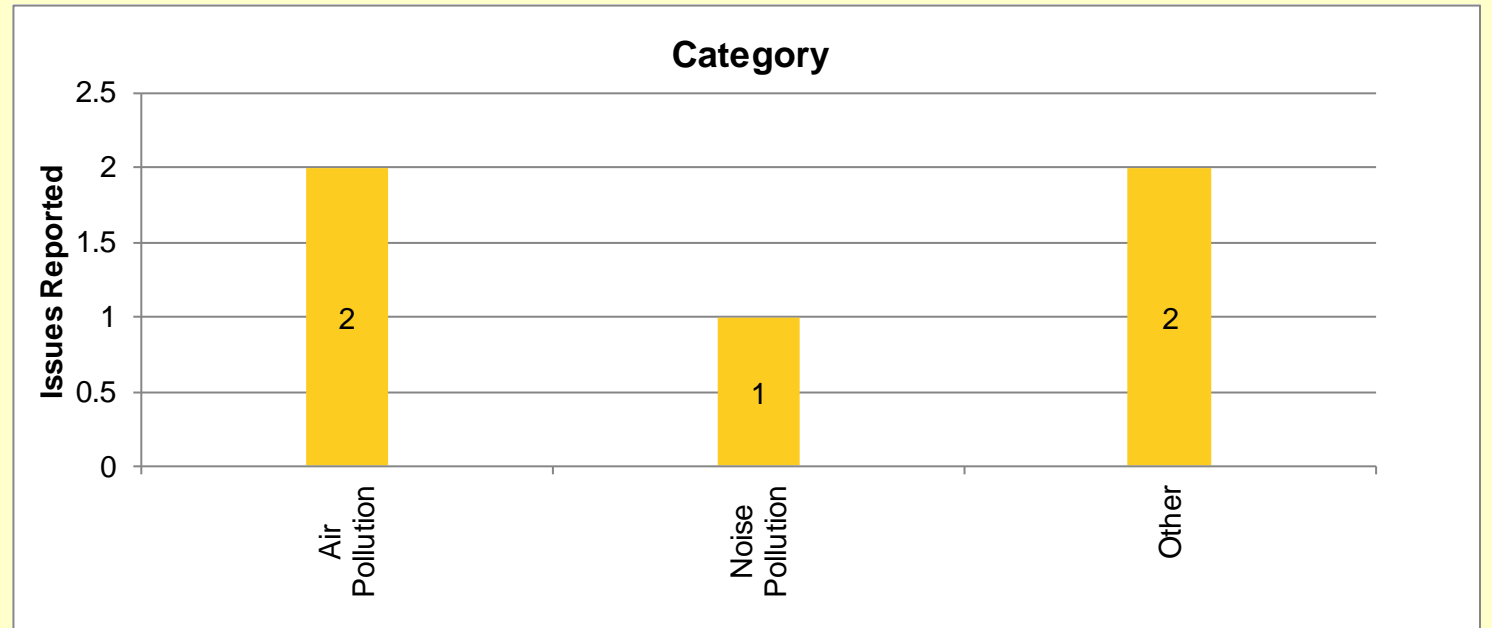


Environment

Departments	Environment
BRC	1
Rural Clinical Schools	1
School of Medical Sciences	1
School of Public Health & Community Medicine	1
School of Women's & Children's Health	1
Grand Total	5



Category	Environment
Air Pollution	2
Noise Pollution	1
Other	2
Grand Total	5



UNSW: Environmental Incidents

Faculty	Faculty/Division	Open	Closed
AD	UNSW Art & Design	0	1
ASS	Faculty Arts and Social Sciences	0	0
BS	UNSW Business School	0	2
CAN	UNSW Canberra	0	0
DOP	Division of Philanthropy	0	0
DSQ	Division of Strategy & Quality	0	0
DVC A	DVC Academic	1	1
DVC E	DVC Enterprise	0	0
DVC R	DVC Research	0	0
ENG	Faculty of Engineering	1	1
ER	External Relations	0	0
FBE	Faculty of Built Environment	0	0
FINS & OPS	Division of Finance & Operations	0	1
EM	Estate Management	0	2
IT	UNSW IT	0	2
HR	Human Resources	0	0
ID	Division of Inclusion & Diversity	0	0
LAW	UNSW Law	0	0
MED	Faculty of Medicine	0	5
SCI	Faculty of Science	1	5