

USAMRIID Incidents in BSL-3 & 4 Laboratories: 2016, 2017, and 2018

	BSL-3			BSL-4		
Incident Type	2016	2017	2018	2016	2017	2018
Occupational Illness	0	0	0	0	0	0
Biological Spill/Leak within Laboratory	10	4	1	0	1	0
Biological Incident	0	7	8 ⁽⁴⁾	0	1	0
Positive Pressure Encapsulating Suit (non-glove) Mishap	0	0	0	16	11 ⁽¹⁾	6
Positive Pressure Encapsulating Suit - Glove Mishap	0	0	0	8	10	5
Equipment Malfunction (Does not include Positive Pressure Encapsulating Suit/Glove Mishaps)	2	5 ⁽¹⁾	0	0	0	0
Splash – Potential Skin Contact (Includes all biologicals)	0	0	0	0	0	0
Contusions/Abrasions	2	0	0	2	0	0
Burn (Includes thermal and electrical)	0	0	0	0	0	0
Lifting/Bending	0	0	0	0	0	0
Lacerations	3	4	3	2	0	0
Needlestick	1	4 ⁽¹⁾	0	0	0	0
Slips/Trips/Falls	0	1	0	1	2	0
Animal Bite	0	1	0	0	0	0
Animal Scratch	0	0	0	0	0	0
Miscellaneous	4	1	0	0	2	0
Total:	22⁽⁰⁾	27⁽²⁾	12⁽⁴⁾	29⁽⁰⁾	27⁽¹⁾	11⁽⁰⁾

For entries where a number is followed by a superscript, or smaller number in parentheses (#), this represents the total number of incidents for that category, followed by the number of incidents within that category that were assessed as Potential Biological Exposures. A superscript of zero indicates there were no PBEs. A Potential Biological Exposure means that there was some risk of exposure to infectious agents and/or toxins, and that the personnel involved were placed on medical surveillance as a precaution. In all of these cases, no symptoms were reported and there were no signs of disease resulting from these incidents.