

USAMRIID INCIDENTS IN BSL-3 & 4 Laboratories: 2017, 2018, and 2019

	BSL-3			BSL-4		
Incident Type	2017	2018	2019	2017	2018	2019
Occupational Illness	0	0	0	0	0	0
Biological Spill/Leak within Laboratory	4	1		1	0	0
Biological Incident	7	8 ⁽⁴⁾	12 ⁽⁰⁾	1	0	0
Positive Pressure Encapsulating Suit (non-glove) Mishap	0	0	0	11 ⁽¹⁾	6	1
Positive Pressure Encapsulating Suit - Glove Mishap	0	0	0	10 ⁽⁰⁾	5	3
Equipment Malfunction (Does not include Positive Pressure Encapsulating Suit/Glove Mishaps)	5 ⁽¹⁾	0	0	0	0	0
Splash – Potential Skin Contact (Includes all biologicals)	0	0	1	0	0	0
Contusions/Abrasions	0	0	1	0	0	0
Burn (Includes thermal and electrical)	0	0	0	0	0	0
Lifting/Bending	0	0	0	0	0	0
Lacerations	4	3	3	0	0	0
Needlestick	4 ⁽¹⁾	0	1 ⁽¹⁾	0	0	0
Slips/Trips/Falls	1	0	0	2	0	1
Animal Bite	1	0	1	0	0	0
Animal Scratch	0	0	0	0	0	0
Miscellaneous	1	0	1	2	0	0
Total:	27 ⁽²⁾	12 ⁽⁴⁾	20 ⁽¹⁾	27 ⁽¹⁾	11 ⁽⁰⁾	5 ⁽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 for that category. 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.