

Broward Health Imperial Point
Comprehensive Infection Control Risk Assessment
CY 2021

Scoring Criteria:

Aspect Specific Risk = n probability/3 x [(n Life Threat + n Permanent Harm + n Impact Patient Care + n Preparedness + n Internal Response + n External Response/18)]
Relative Risks that are greater than or equal to 30% will be made a Goal/Objective for the Calendar Year

Issues considered for **probability** include, but are not limited to:

- 1 Known risk
- 2 Historical data
- 3 Literature review or benchmark statistics

Issues considered for **response** include, but are not limited to:

- 1 Time needed to respond
- 2 Scope of response capability
- 3 Historical evaluation of response success

Issues considered for **life threat** include, but are not limited to:

- 1 Potential for staff death or injury
- 2 Potential for patient death or injury

Issues considered for **permanent harm** include, but are not limited to:

- 1 Potential impairment in cognitive functioning not related to underlying illness
- 2 Potential impairment in motor functions & ability to perform ADLs
- 3 Potential impairment in organ function
- 4 Potential chronic pain

Issues considered for **patient care impact** include, but are not limited to:

- 1 Interruption in usual patient care workflow
- 2 Employees unable to report to work
- 3 Surge demand for patient care service
- 4 Potential for exposure to an infectious agent
- 5 Change in level of patient care
- 6 Interruption of critical services
- 7 Change inpatient treatment
- 8 Change in services or setting
- 9 Increased potential for acquiring MDRO

Issues considered for **preparedness** include, but are not limited to:

- 1 Status of current plans, policies, procedures & practices
- 2 Demonstrated compliance with above
- 3 Annual Training status
- 4 Demonstrated staff awareness
- 5 Availability of alternate sources for critical supplies/services

Issues considered for **internal resources** include, but are not limited to:

- 1 Types of supplies on hand/will they meet need?
- 2 Volume of supplies on hand/will they meet need?
- 3 Staff availability
- 4 Interdepartmental Coordination
- 5 Availability of support services & staff
- 6 Internal resources ability to respond in a timely manner

Issues considered for **external resources** include, but are not limited to:

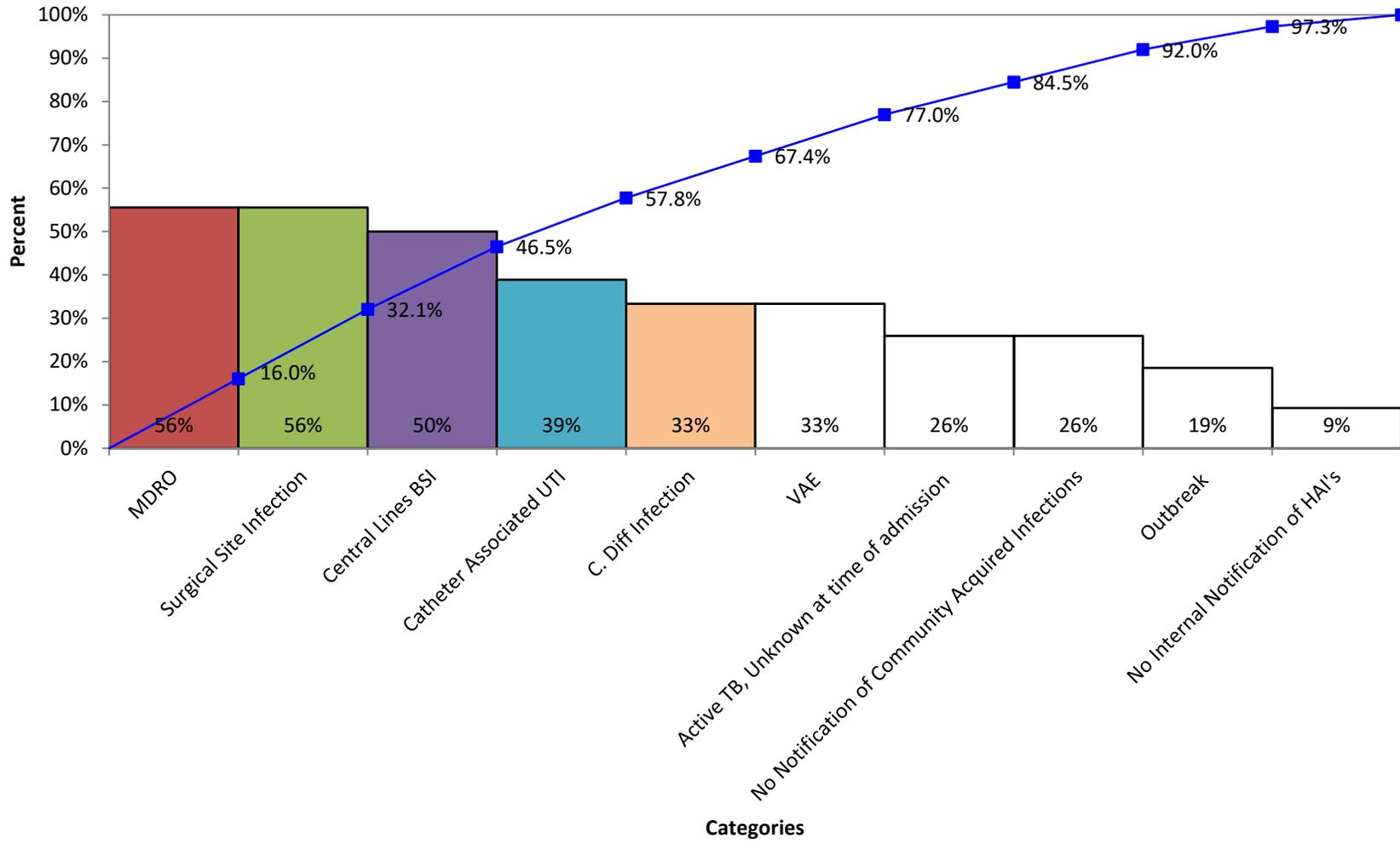
- 1 Types of agreements with community agencies
- 2 Coordination with local and state agencies
- 3 Coordination with proximal health care facilities
- 4 Coordination with treatment specific facilities
- 5 Community resources

The summary section provides the specific and overall Infection Control relative risk.

**CY 2021 INFECTION CONTROL RISK ASSESSMENT
HAI/ADMISSION RELATED RISKS**

EVENT	PROBABILITY Likelihood this will occur	SEVERITY = (MAGNITUDE - MITIGATION)						RISK
		LIFE THREAT Possibility of death	PERMANENT HARM Functional losses & permanent injury	PATIENT CARE IMPACT Individual or systemic Interruption of services	PREPARED-NESS Preplanning	INTERNAL RESPONSE Time, effectiveness, resources	EXTERNAL RESPONSE Community/ Communication, Mutual Aid staff and supplies	Relative Risk*
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 - 100%
Central Lines BSI	1	2	2	3	1	1	0	17%
MDRO	3	2	2	3	1	1	1	56%
Catheter Associated UTI	1	1	1	1	1	1	0	9%
Surgical Site Infection	2	2	2	2	1	1	1	33%
Active TB, Unknown at time of admission	1	1	1	2	1	1	1	13%
No Notification of Community Acquired Infections	2	1	1	2	1	1	1	26%
VAE	2	2	2	2	1	1	1	33%
Outbreak	3	2	2	3	1	1	1	56%
C. Diff Infection	2	1	1	2	1	1	0	22%
No Internal Notification of HAI's	1	1	1	1	1	1	0	9%

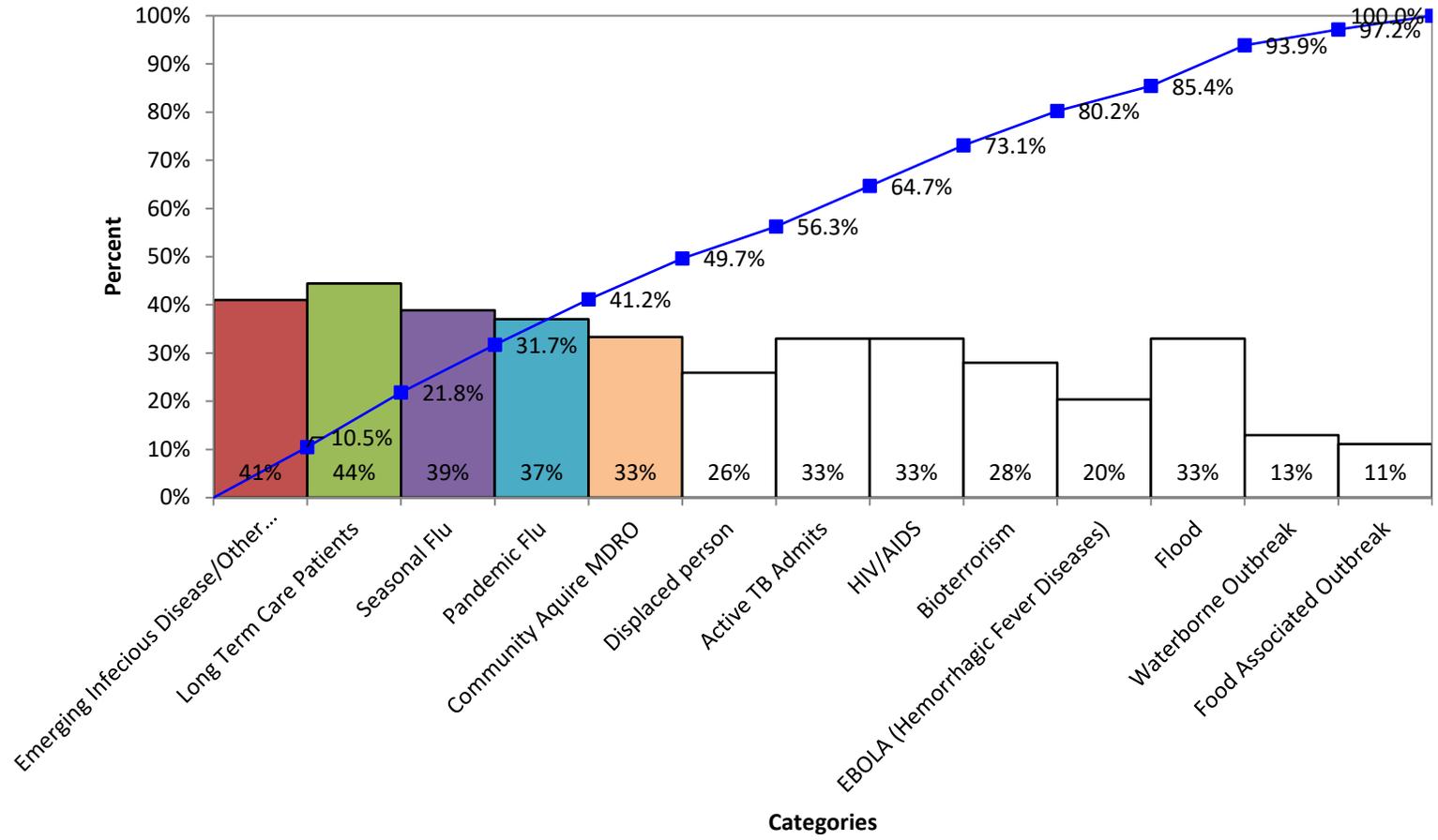
HAI Admission Related Risks 2021



**CY 2021 INFECTION CONTROL RISK ASSESSMENT
COMMUNITY RISKS**

EVENT	PROBABILITY	SEVERITY = (MAGNITUDE - MITIGATION)						RISK
		LIFE THREAT	PERMANENT HARM	IMPACT PATIENT CARE	PREPAREDNESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	
	Likelihood this will occur	Possibility of death	Functional losses & permanent injury	Individual or Interruption of services	Preplanning	Time, effectiveness, resources	Community/ Mutual Aid staff and supplies	Relative Risk*
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 - 100%
Bioterrorism	1	2	2	2	1	1	1	17%
Seasonal Flu	3	2	1	1	1	1	1	39%
Active TB Admits	1	1	1	1	1	1	1	11%
Displaced person	2	1	1	2	1	1	1	26%
HIV/AIDS	3	1	1	1	1	1	1	33%
Long Term Care Patients	3	2	2	2	1	1	0	44%
Community Acquire MDRO	3	1	1	2	1	1	0	33%
Pandemic Flu	2	2	2	3	1	1	1	37%
Food Associated Outbreak	1	1	1	1	1	1	1	11%
Emerging Infectious Disease/Other Epidemic/Influx	3	2	1	2	1	1	1	44%
Flood	1	1	1	2	1	1	3	17%
Waterborne Outbreak	1	1	1	2	1	1	1	13%
EBOLA (Hemorrhagic Fever Diseases)	1	3	2	3	1	1	1	20%

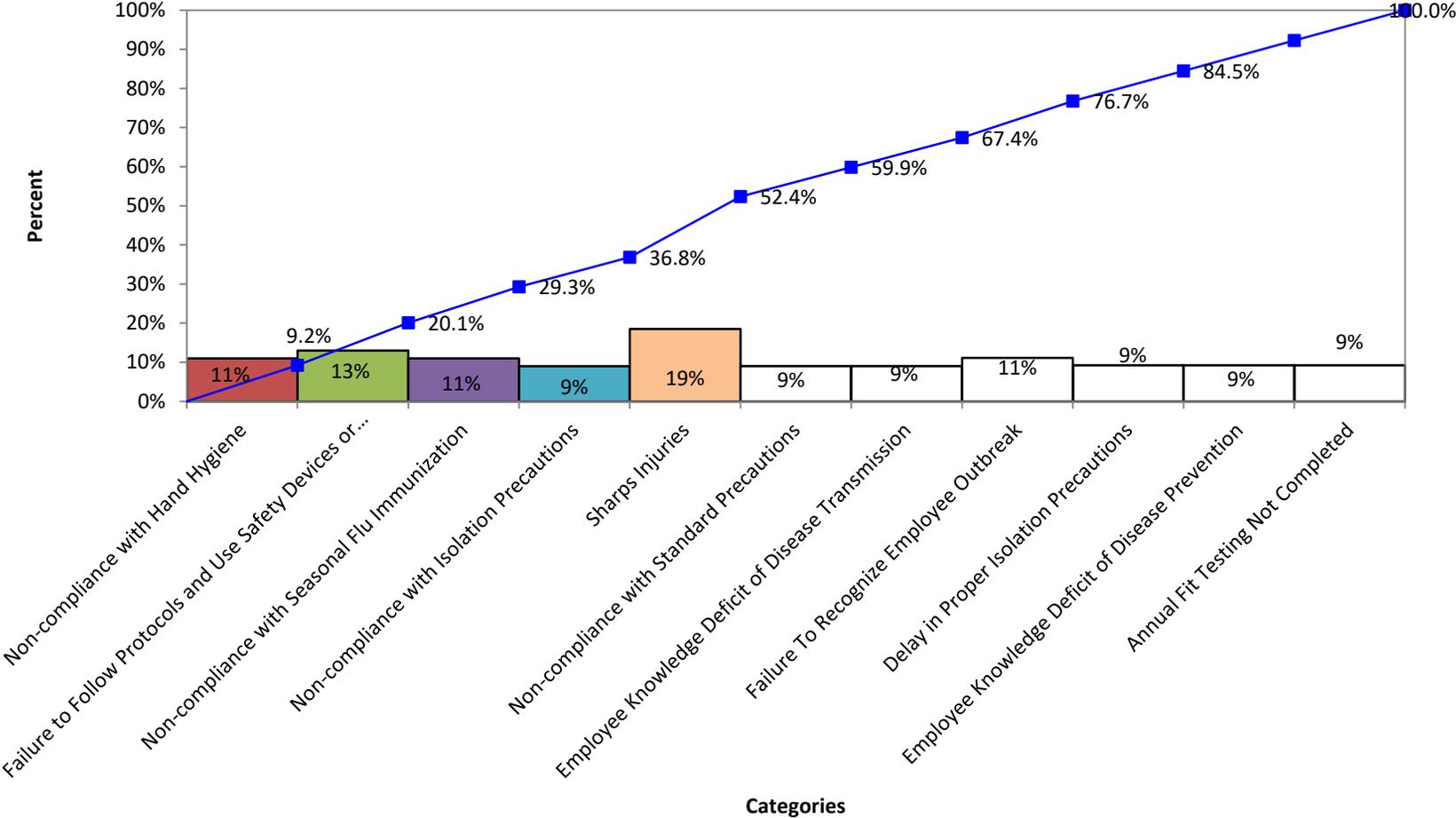
Community Risks 2021



**CY 2021 INFECTION PREVENTION/CONTROL RISK ASSESSMENT
HEALTH CARE WORKER RELATED RISKS**

EVENT	PROBABILITY	SEVERITY = (MAGNITUDE - MITIGATION)						RISK
		LIFE THREAT	PERMANENT HARM	IMPACT PATIENT CARE	PREPARED-NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	
	Likelihood this will occur	Possibility of death	Physical losses and damages	Individual or Interruption of services	Preplanning	Time, effectiveness, resources	Community/ Mutual Aid staff and supplies	Relative Risk*
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = High 2 = Moderate 3 = Low or	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 - 100%
Non-compliance with Seasonal Flu Immunization	1	1	1	2	1	1	0	11%
Employee Knowledge Deficit of Disease Transmission	1	1	2	2	1	1	0	13%
Non-compliance with Hand Hygiene	2	1	1	1	2	2	0	26%
Failure to Follow Protocols and Use Safety Devices or PPE	2	1	1	1	2	2	0	26%
Delay in Proper Isolation Precautions	1	1	1	1	1	1	0	9%
Non-compliance with Isolation Precautions	1	1	1	1	1	1	0	9%
Sharps Injuries	2	1	1	1	1	1	0	19%
Employee Knowledge Deficit of Disease Prevention	1	1	1	1	1	1	0	9%
Non-compliance with Standard Precautions	1	1	1	1	1	1	0	9%
Annual Fit Testing Not Completed	1	1	1	1	1	1	0	9%
Failure To Recognize Employee Outbreak	1	1	1	2	1	1	0	11%

HCW Related Risks 2021



**CY 2021 INFECTION PREVENTION/CONTROL RISK ASSESSMENT
ENVIRONMENTAL RISKS**

EVENT	PROBABILITY	SEVERITY = (MAGNITUDE - MITIGATION)						RISK
		LIFE THREAT	PERMANENT HARM	IMPACT PATIENT CARE	PREPARED-NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	
	Likelihood this will occur	Possibility of death	Functional losses or injury	Individual or Interruption of services	Preplanning	Time, effectiveness, resources	Community/ Mutual Aid staff and supplies	Relative Risk*
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 - 100%
Inadequate Supplies of Personal Protective Equipment	2	1	1	2	1	1	2	30%
Improper handling of Biohazardous Waste	2	1	1	1	1	1	0	19%
Improper Sharps Handling	2	1	1	2	1	1	0	22%
Improper Sterilization of Equipment	1	1	1	2	1	1	0	11%
Improper Disinfection of Equipment	2	1	1	2	2	1	0	26%
Improper Environmental Cleaning	2	1	1	1	2	2	0	26%
Failure of Negative Ventilation	1	1	1	3	1	1	0	13%
Inadequate Preconstruction IC Planning & Risk Assessment	1	1	1	1	1	1	0	9%
Inadequate Compliance with Preconstruction IC Planning & Risk Assessment	1	1	1	1	1	1	0	9%

Environmental Risks 2021

