

Broward Health North
Comprehensive Infection Control Risk Assessment
Calendar Year 2021

Scoring Criteria:

A Risk Priority Number will be assigned for each event. Infection control will use a Pareto Analysis of the Risk priority numbers assigned to identify the main focus areas for the Infection Control plan of Calendar Year 2020.

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:

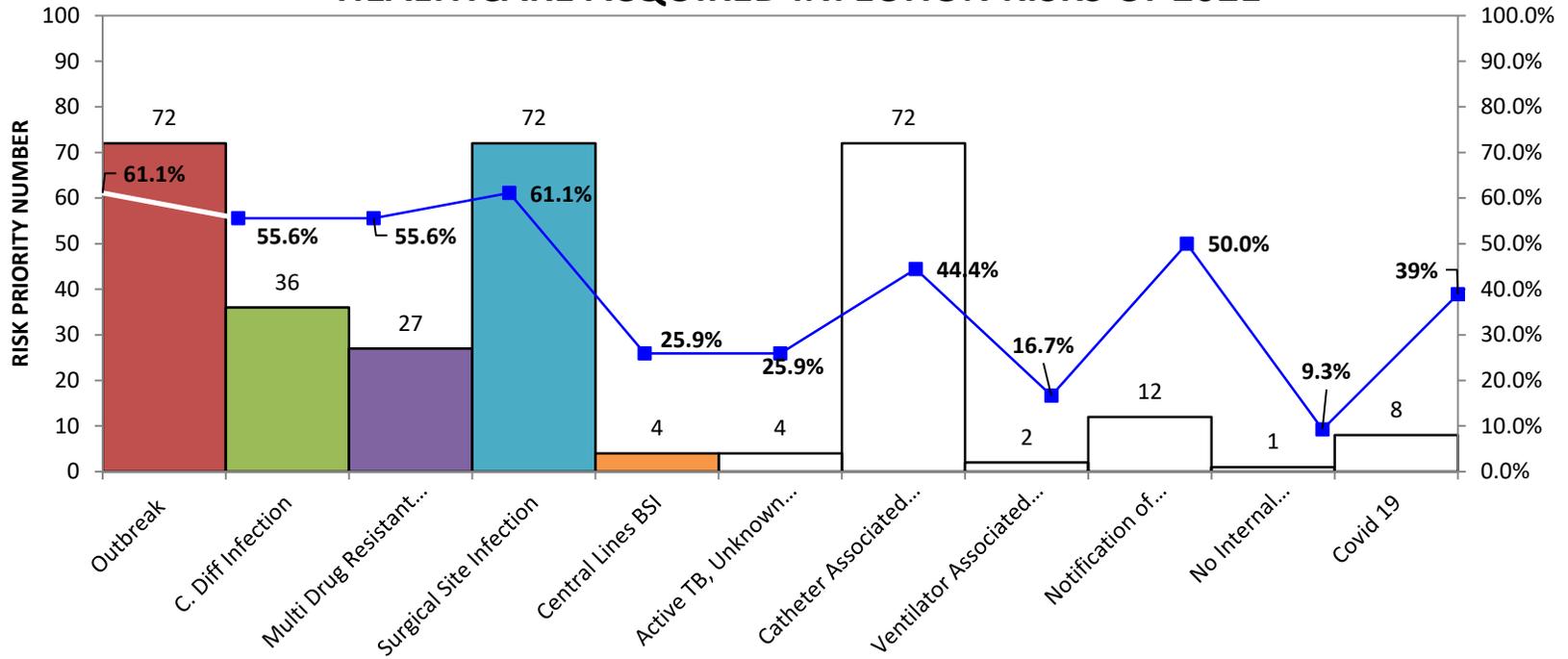
- 1 Types of agreements with community agencies
- 2 Coordination with local and state agencies
- 3 Coordination with proximal health care facilities
- 4 Coordination with treatment specific facilities
- 5 Community resources

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

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

EVENT	PROBABILITY <i>Likelihood this will occur</i>	SEVERITY = (MAGNITUDE - MITIGATION)						RPN <i>RISK PRIORITY NUMBER</i>
		LIFE THREAT <i>Possibility of death</i>	PERMANENT HARM <i>Functional losses & permanent injury</i>	PATIENT CARE IMPACT <i>Individual or systemic Interruption of services</i>	PREPARED-NESS <i>Preplanning</i>	INTERNAL RESPONSE <i>Time, effectiveness, resources</i>	EXTERNAL RESPONSE <i>Community/ Communication, Mutual Aid staff and supplies</i>	
SCORE	1 = Low 2 = Moderate 3 = High	1 = Low 2 = Moderate 3 = High	1 = Low 2 = Moderate 3 = High	1 = Low 2 = Moderate 3 = High	1 = High 2 = Moderate 3 = Low or none	1 = High 2 = Moderate 3 = Low or none	1 = High 2 = Moderate 3 = Low or none	
Central Lines BSI	3	2	2	3	1	1	2	72
MDRO	3	2	2	3	1	1	1	36
Catheter Associated UTI	3	1	1	3	1	1	3	27
Surgical Site Infection	3	2	2	3	1	1	2	72
Active TB, Unknown at time of admission	2	1	1	2	1	1	1	4
Notification of Community Acquired Infections	2	1	1	2	1	1	1	4
VAE	2	2	2	3	1	1	3	72
Outbreak	1	1	1	2	1	1	1	2
C. Diff Infection	3	1	1	2	1	1	2	12
No Internal Notification of HAI's	1	1	1	1	1	1	1	1
COVID-19	2	2	1	2	1	1	1	8

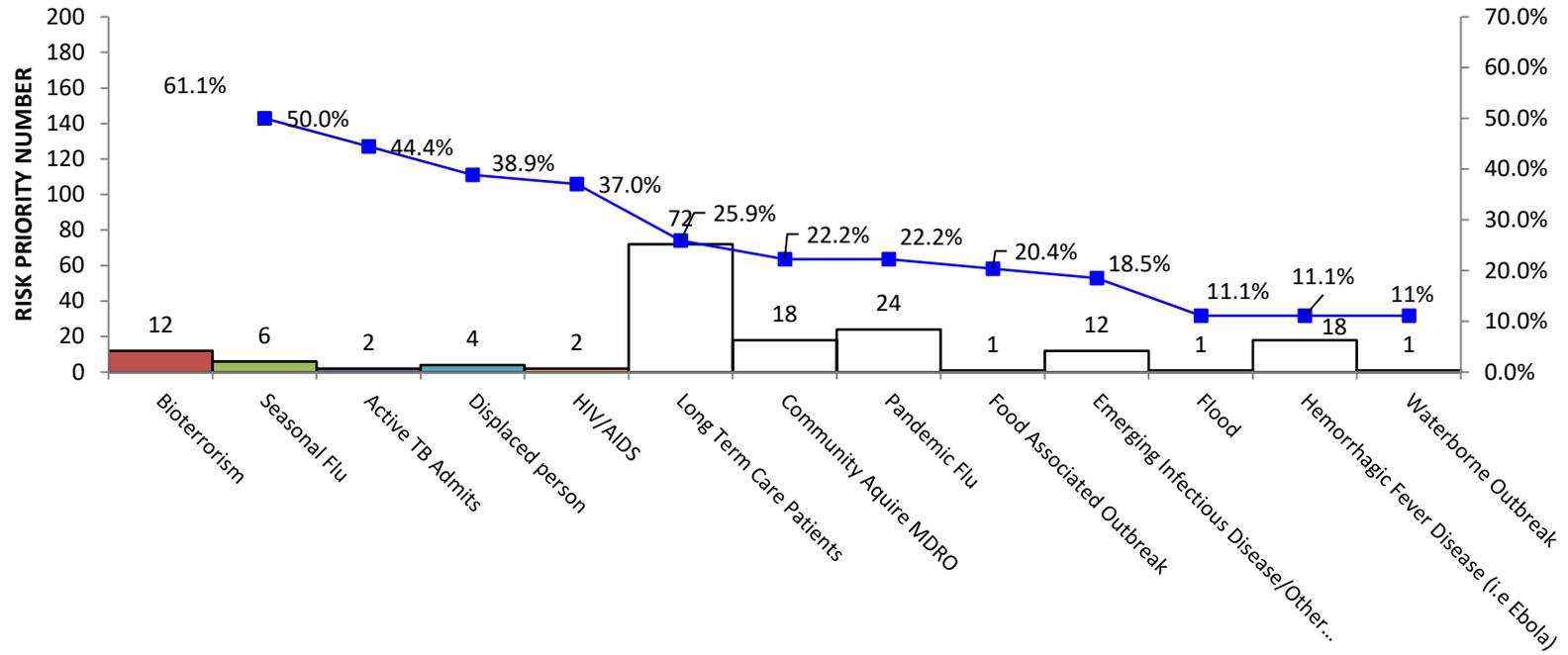
HEALTHCARE ACQUIRED INFECTION RISKS CY 2021



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

EVENT	PROBABILITY	SEVERITY = (MAGNITUDE - MITIGATION)						RPN
		LIFE THREAT	PERMANENT HARM	IMPACT PATIENT CARE	PREPARED-NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	
	<i>Likelihood this will occur</i>	<i>Possibility of death</i>	<i>Functional losses & permanent injury</i>	<i>Individual or Interruption of services</i>	<i>Preplanning</i>	<i>Time, effectiveness, resources</i>	<i>Community/ Mutual Aid staff and supplies</i>	<i>RISK PRIORITY NUMBER</i>
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	1 = Low 2 = Moderate 3 = High	1 = Low 2 = Moderate 3 = High	1 = Low 2 = Moderate 3 = High	1 = High 2 = Moderate 3 = Low or none	1 = High 2 = Moderate 3 = Low or none	1 = High 2 = Moderate 3 = Low or none	
Bioterrorism	1	2	2	3	1	1	1	12
Seasonal Flu	3	2	1	1	1	1	1	6
Active TB Admits	2	1	1	1	1	1	1	2
Displaced person	2	1	1	2	1	1	1	4
HIV/AIDS	2	1	1	1	1	1	1	2
Long Term Care Patients	3	2	2	2	1	1	3	72
Community Acquire MDRO	3	1	1	2	1	1	3	18
Pandemic Flu	2	2	2	3	1	1	1	24
Food Associated Outbreak	1	1	1	1	1	1	1	1
Emerging Infectious Disease/Other Epidemic/Influx	3	2	1	2	1	1	1	12
Flood	1	1	1	1	1	1	1	1
Hemorrhagic Fever Disease (i.e Ebola)	1	3	2	3	1	1	1	18
Waterborne Outbreak	1	1	1	1	1	1	1	1

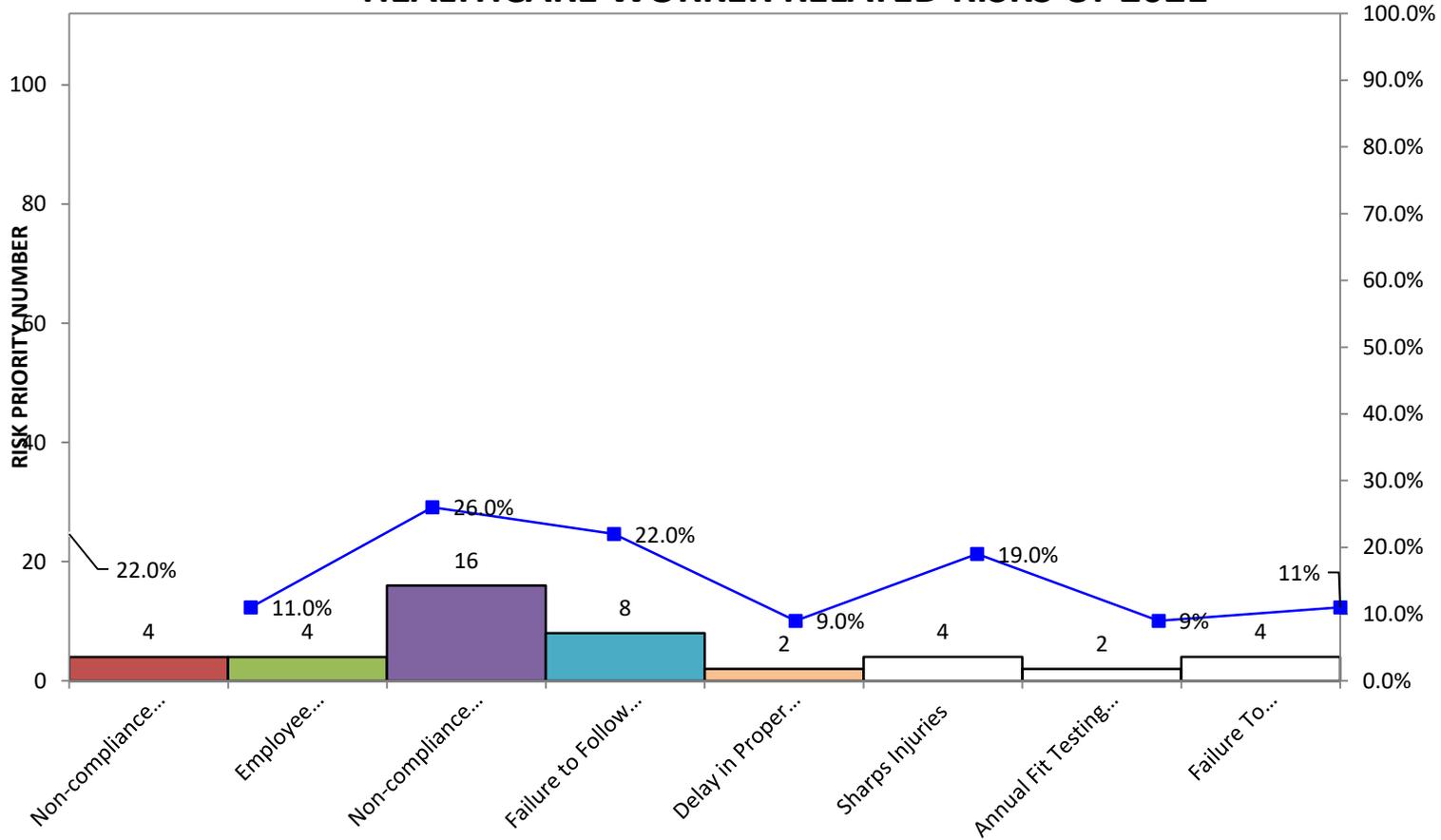
COMMUNITY RISKS CY 2021



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

EVENT	PROBABILITY	SEVERITY = (MAGNITUDE - MITIGATION)						RPN
		LIFE THREAT	PERMANENT HARM	IMPACT PATIENT CARE	PREPARED-NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	
	<i>Likelihood this will occur</i>	<i>Possibility of death</i>	<i>Physical losses and damages</i>	<i>Individual or Interruption of services</i>	<i>Preplanning</i>	<i>Time, effectiveness, resources</i>	<i>Community/ Mutual Aid staff and supplies</i>	<i>RISK PRIORITY NUMBER</i>
SCORE	¹ = Low 2 = Moderate 3 = High	¹ 1 = High 2 = Moderate 3 = Low or none	¹ = High 2 = Moderate 3 = Low or none	¹ 1 = High 2 = Moderate 3 = Low or none				
Non-compliance with Seasonal Flu Immunization	2	1	1	2	1	1	1	4
Employee Knowledge Deficit of Disease Transmission	1	1	1	2	1	1	2	4
Non-compliance with Hand Hygiene	2	1	1	2	1	2	2	16
Failure to Follow Protocols and Use Safety Devices or PPE	2	1	1	1	1	2	2	8
Delay in Proper Isolation Precautions	1	1	1	1	1	1	2	2
Sharps Injuries	2	1	1	1	1	1	2	4
Annual Fit Testing Not Completed	1	1	1	1	1	1	2	2
Failure To Recognize Employee Outbreak	1	1	1	2	1	1	2	4

HEALTHCARE WORKER RELATED RISKS CY 2021



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

EVENT	PROBABILITY	SEVERITY = (MAGNITUDE - MITIGATION)						RPN
		LIFE THREAT	PERMANENT HARM	IMPACT PATIENT CARE	PREPARED-NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	
	<i>Likelihood this will occur</i>	<i>Possibility of death</i>	<i>Functional losses or injury</i>	<i>Individual or Interruption of services</i>	<i>Preplanning</i>	<i>Time, effectiveness, resources</i>	<i>Community/ Mutual Aid staff and supplies</i>	RISK PRIORITY NUMBER
SCORE	1 = Low 2 = Moderate 3 = High	1 = Low 2 = Moder 3 = High	1 = Low 2 = Moderate 3 = High	1 = Low 2 = Moderate 3 = High	1 = High 2 = Moderate 3 = Low or none	1 = High 2 = Moderate 3 = Low or none	1 = High 2 = Moderate 3 = Low or none	
Inadequate Supplies of Personal Protective Equipment	1	2	2	2	1	1	3	24
Improper handling of Biohazardous Waste	2	1	1	1	1	1	3	6
Improper Sharps Handling	2	1	1	2	1	1	3	12
Improper Sterilization of Equipment	2	1	2	3	1	1	3	36
Improper Disinfection of Equipment (high level disinfection)	2	1	2	3	1	1	3	36
Improper Disinfection of Equipment (low level disinfection)	1	1	1	1	1	1	3	3
Improper Environmental Cleaning	2	1	1	1	2	2	3	24
Failure of Negative Pressure Ventilation	1	1	1	3	1	1	3	9
Inadequate Preconstruction IC Planning & Risk Assessment	1	1	1	1	1	1	3	3
Inadequate Compliance with Preconstruction IC Planning & Risk	1	1	1	1	1	1	3	3

ENVIRONMENTAL RISKS CY 2021

