

USING DATA TO IDENTIFY ACTIONABLE ITEMS FOR YOUR IP PLAN

Christine Bingman, DNP RN CIC
Infection Prevention Advisor
Pennsylvania Patient Safety Authority

OBJECTIVES

- DESCRIBE THE BENEFITS OF USING DATA TO INFORM YOUR ORGANIZATION'S KEY STAKEHOLDERS.
- LIST THE DATA FOR INCLUSION IN YOUR INFECTION PREVENTION COMMITTEE PRESENTATIONS.
- DESCRIBE HOW DATA CAN BE USED TO DEVELOP NEW GOALS AND REVISE YOUR ANNUAL INFECTION PREVENTION PLAN.



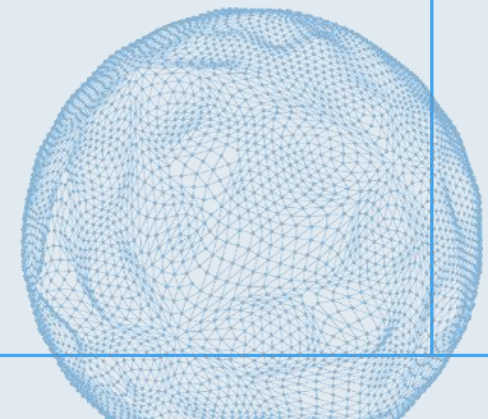
Your Role

- Detective
- Educator
- Occupational Health Professional
- Quality Improvement Facilitator
- Program Developer
- Consultant
- Investigator
- INFLUENCER





REGULATORY AGENCIES

- CMS §483.80 Infection Control
 - West Virginia Department of Health
 - Pennsylvania Department of Health
 - Pennsylvania Patient Safety Authority
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INFECTION CONTROL PROGRAM

5

Infection Control Plan

Infection Control Committee

Key Stakeholders

Infection Control Policies

Vaccination Rates

Hand Hygiene Compliance Rates

Personal Protection Equipment Compliance Rates

Immediate Use Sterilization Rates

Risk Assessments

Annual Summary

Clusters and Outbreaks

-

Eight IP Core Competency Activities

- Identification of infectious disease processes
- Surveillance and epidemiologic investigation
- Preventing/controlling the transmission of infectious agents/HAIs
- Employee/occupational health
- Management and communication
- Education and research
- Environment of care
- Cleaning, sterilization, disinfection, and asepsis

Priorities

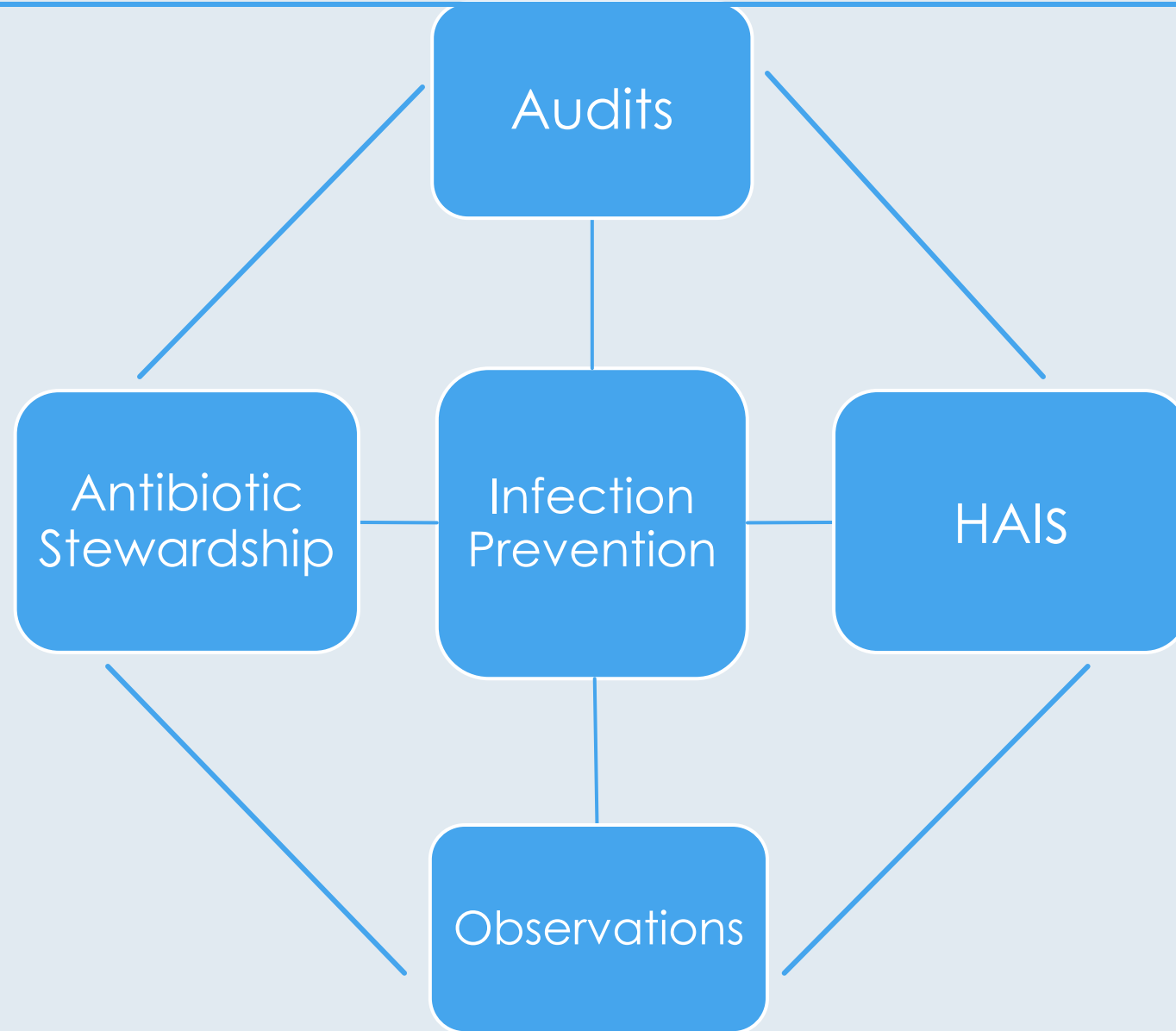
- Establishing a reliable, focused and ongoing surveillance program based on the annual risk assessment and state requirements
- Analyzing HAI rates
- Aiming for zero HAI rates
- Risk Assessment and IP Plan
- Antibiotic Stewardship
- Patient/Resident Safety
- Staff Education



Stakeholders and Engagement

- Residents
- Family Members
- Healthcare Workers
- Visitors
- Medical Staff
- Administration
- Board of Directors





Infection Prevention Committee

- Meeting frequency
- Multidisciplinary
- Key stakeholders
- Community member
- Audit results
- Performance Improvement Plans
- Vaccination compliance
- Dissemination of infection prevention data



Who Should be at the Table

Medical Director

Infection Preventionist or IP Team

DON/CNO or Designee

Environmental Services

Patient Safety Officer

Facilities/Maintenance

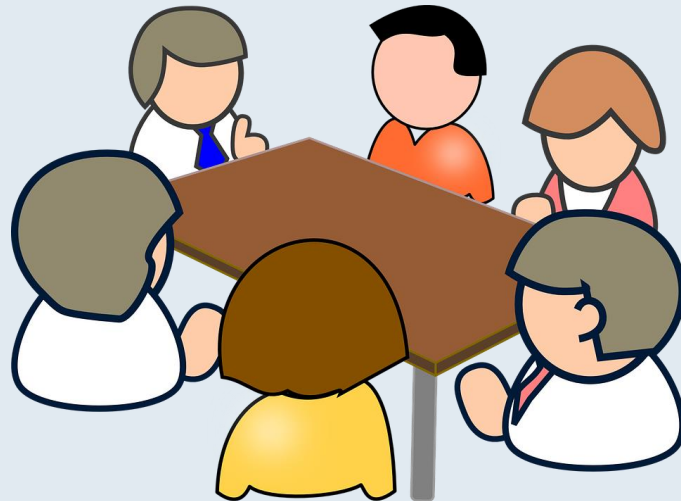
Laboratory Services

Pharmacy

Nutrition Services

Community Member

Nursing Unit Directors/Supervisors



Meeting Minutes

Minutes of Meeting

Infection Prevention & Control Committee

Present:

Absent:

Also present:

Meeting start time

Meeting adjourned



Topic		Discussion	Action	Responsible Party
Approval of minutes			Approved	Committee
Communications	Infectious disease PA-HANs		Informational	Committee
Old business				
Hand Hygiene/PPE Audit				
Infection prevention education audit				
HAI data review				
Antibiotic stewardship				
Employee health report				
Construction Renovation				
New business				
Next meeting				

Infection Prevention Committee



- Product review
- IP plan review
- Risk assessment review
- Policy review
- Construction/Renovation Updates
- Environment of Care
- Outbreak investigations

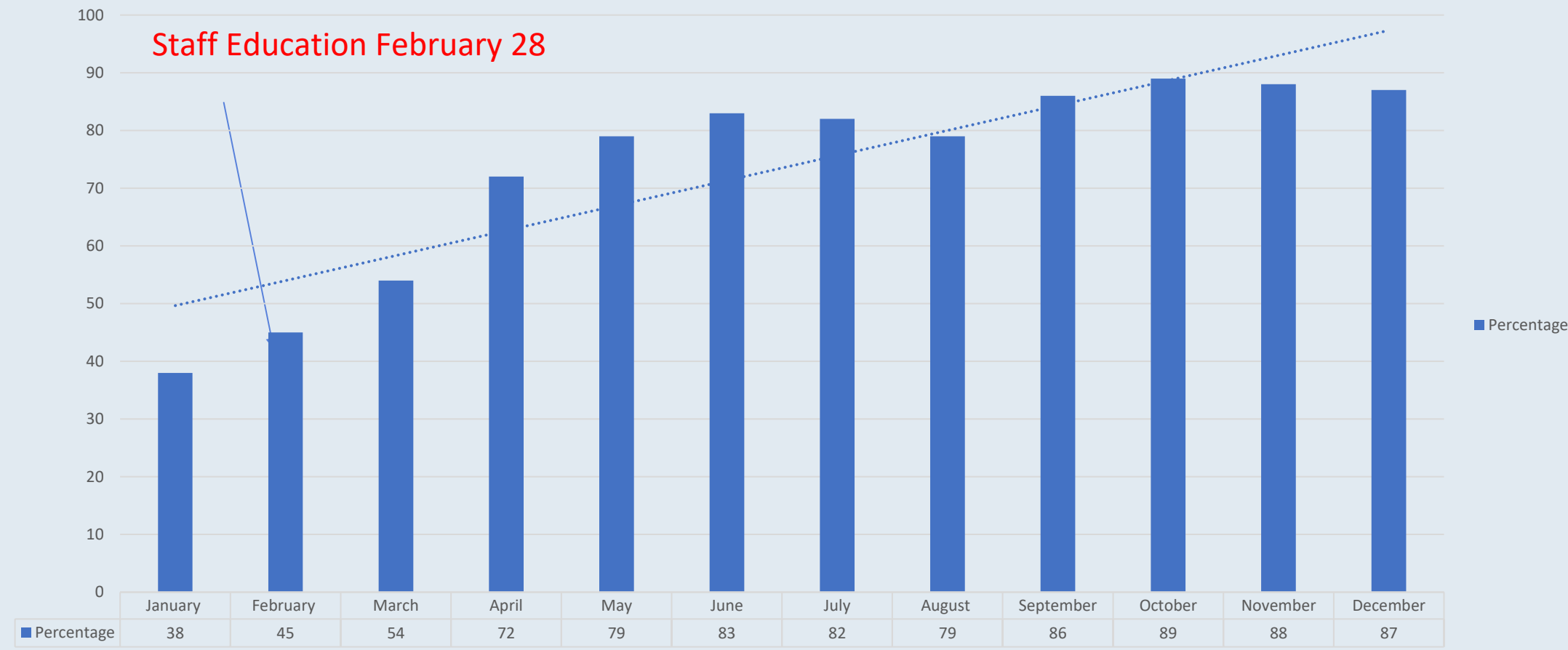
Tell the Story

SUTI Events
January 2023 - December 2023



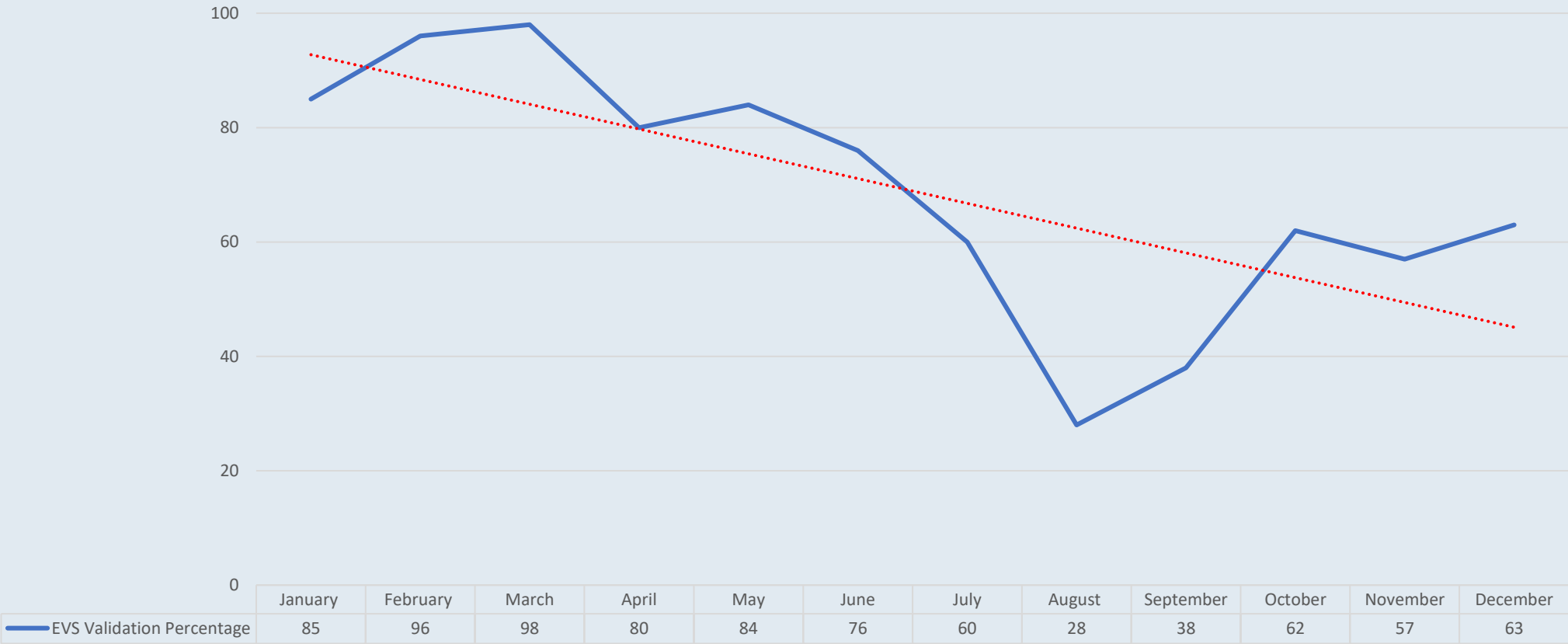
Tell the Story—QAPI

Hand Hygiene Compliance Rates
January 2023 - December 2023



Tell the Story—QAPI

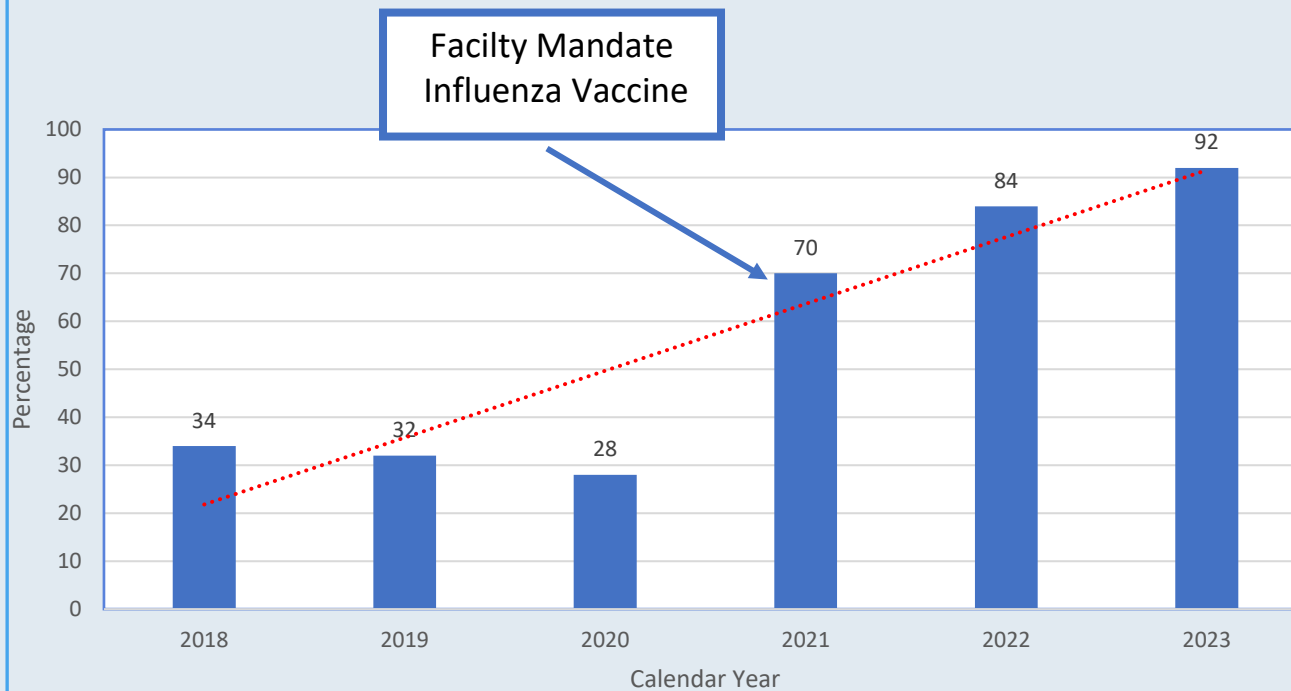
EVS Room Cleaning Validation
January 2023 - December 2023



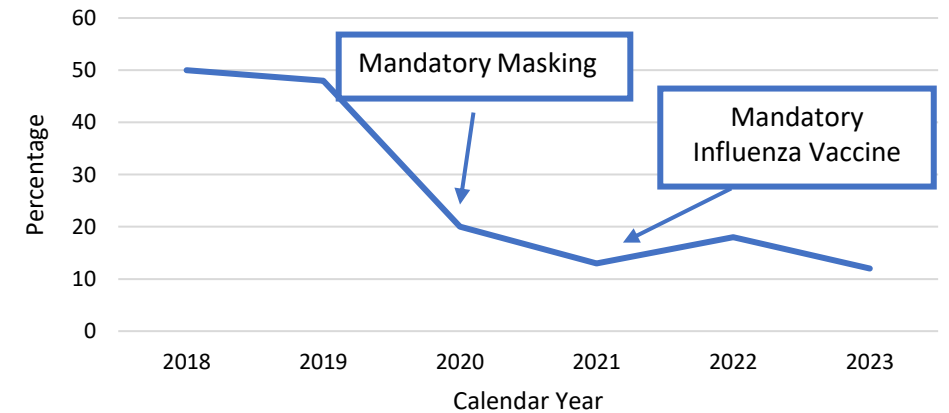
Tell the Story—Vaccination Rates

Number receiving all doses/number in the total population x 100%

Staff Influenza Vaccination Rates
2018 - 2023



Healthcare-Associated Influenza
2018 - 2023



End of Year Activities

- Evaluate the IPC program
- Performance improvement summary
- Summary of previous years HAIs
- Identify trends
- Disseminate reports to key stakeholders
- Annual risk assessment collaborative activity



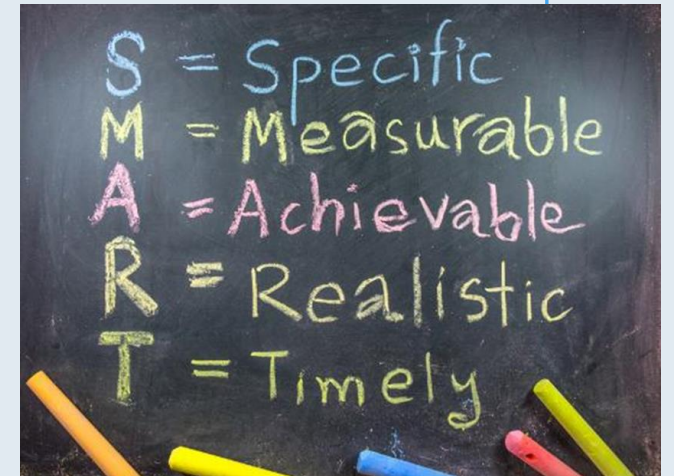
Summary-Calendar Year 2023 Facility XYZ

- Overall infection numbers (infections of concern)
- Clusters and outbreaks
- QAPI outcomes
- Implementation of new practices
- Emergence of new pathogens
- Evidence that organizational characteristics influence infection control practices
- Vaccination rates amongst residents/patients and employees

	Probability					Risk/Impact (Health, Financial, Legal, Regulatory)					Current Systems/Preparedness					Score
Potential Risks/ Problems	Expect it	Likely	Maybe	Rare	Never	Catastrophic Loss (life/limb/ function/ financial)	Serious Loss (Function/ Financial/ Legal)	Prolonged Length of Stay	Moderate Clinical/ Financial	Minimal Clinical/ Financial	None	Poor	Fair	Good	Solid	
Failure of Prevention Activities																
Lack of Hand Hygiene																
Lack of Respiratory Hygiene/ Cough Etiquette																
Isolation Activities																
Lack of Contact Precautions																
Lack of Standard Precautions																
Lack of Enhanced Precautions																
Lack of Droplet Precautions																
Policy and Procedure																
Lack of current policies or procedures																
Preparedness																
Exposure to Respiratory illnesses (known or unknown)																
Exposure to Bio-terrorism Agents																
Exposure to unknown emerging pathogen (not respiratory)																
Healthcare Acquired Infections																
CA-UTI																
SUTI																
Clostridium difficile Gastroenteritis																
Gastroenteritis GI																
CLABSI																

Based On Your Program Evaluation

- Set priorities
- SMART Goals
- Identify new performance improvement projects
- Aim for zero HAI rates
- Staff education
- Review and revise policies and procedures
- Mission and vision of your program



SMART Goals

List of Infection Risks:

Specific infections, emergency preparedness, environmental cleaning, outbreaks, community outbreaks

Data Sources:

Measurable infection numbers and rates, audits, risk assessments, survey results, vaccination rates

Impact and Probability:

Attainable and actionable goals related to the infection prevention program

Realistic Goals:

Staff input, regulatory agency requirements, key stakeholders, infection prevention committee

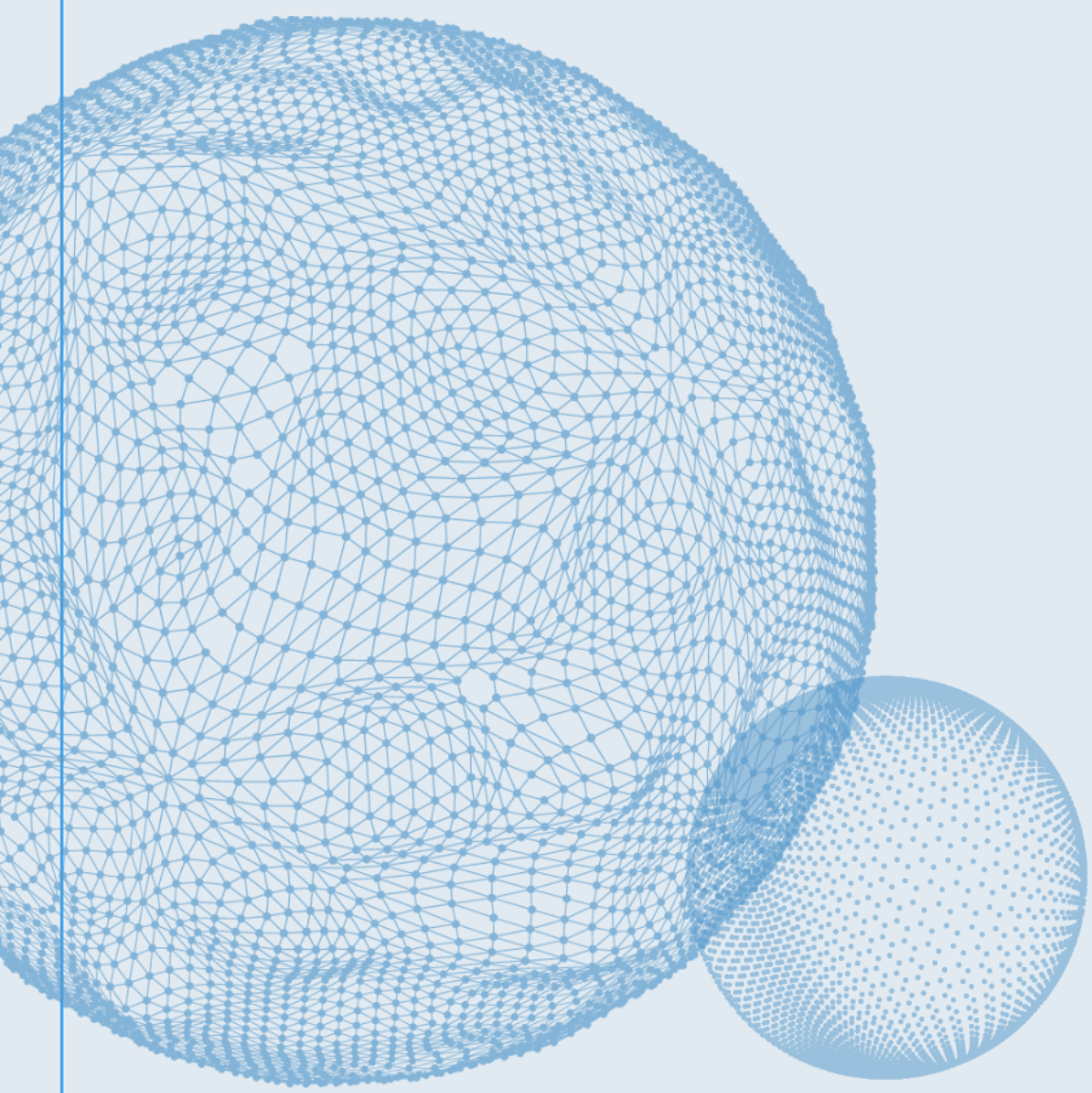
Goal Setting:

Time period in which you want to accomplish goals

YOU ARE AMAZING



Be kind to yourself



THANK YOU

CHRISTINE BINGMAN, DNP RN CIC
INFECTION PREVENTION ADVISOR
CBINGMAN@PA.GOV