# **Health Finance and Infrastructure**



- Use health information technology to improve the efficiency, effectiveness and quality of patient care coordination, patient safety and health care outcomes for all Floridians
- Assure adequate public health funding to control infectious diseases, reduce premature morbidity and mortality due to chronic diseases, and improve the health status of residents and visitors
- Attract, recruit and retain a prepared, diverse and sustainable public health workforce in all geographic areas of Florida
- Promote an efficient and effective public health system through performance management and collaboration among system partners





# Use health information technology to improve the efficiency, effectiveness and quality of patient care coordination, patient safety and health care outcomes for all Floridians

HP2020 Goal: Use health communication strategies and health information technology (IT) to

improve population health outcomes and health care quality, and to achieve

health equity.

SHIP Strategy: HI1.1 Connect providers and electronic health record systems in a network

that consists of a State-Level Health Information Exchange, Direct Secured

Messaging and local health information exchanges and gateways.

SHIP HI1.1.1 By Dec. 31, 2012, no less than 1,500 health care providers will be

**Objective:** registered to exchange data by using direct secured messaging.

Local DOH MD Information Technology will ensure electronic health record systems

**Strategy:** and data transmission are available.

Local By June 30, 2019, no less than 1,500 Miami-Dade health care providers will be

**Objective:** register to exchange data by using direct secured messaging.

Current Year Miami-Dade health care providers registered to exchange data by using direct

Data: secured messaging (Yes=1/No=0)

Miami-Dade: 1 (DOH-Miami-Dade Clear Impact Scorecard, 2018)



#### **Collaborative Agencies:**





#### Use health information technology to improve the efficiency, effectiveness and quality of patient care coordination, patient safety and health care outcomes for all Floridians

HP2020 Goal: Use health communication strategies and health information technology (IT) to

improve population health outcomes and health care quality, and to achieve health

equity.

HI1.1 Connect providers and electronic health record systems in a network that **SHIP Strategy:** 

consists of a State-Level Health Information Exchange, Direct Secured Messaging

and local health information exchanges and gateways.

**SHIP** HI1.1.2 By Dec. 31, 2012, at least 50% of the participants active in direct secured

**Objective:** messaging will have sent a transaction at least one time in the last month.

DOH MD Information Technology will ensure EHR systems and data transmission Local

are available. **Strategy:** 

Data:

By June 30, 2019, at least 40% of the participants active in DOH-Miami-Dade Local **Objective:** Information Technology direct secured messaging will have sent a transaction at

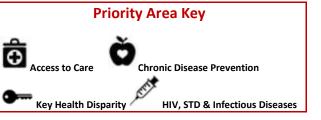
least one time in the last month.

**Current Year** DOH-Miami Dade Information Technology direct secured messaging participants

sent a transaction at least one time in the last month (Yes=1/No=0)

Miami-Dade: 1 (DOH-Miami-Dade Clear Impact Scorecard, 2018)





#### **Collaborative Agencies:**





**Objective:** 

# Use health information technology to improve the efficiency, effectiveness and quality of patient care coordination, patient safety and health care outcomes for all Floridians

HP2020 Goal: Use health communication strategies and health information technology (IT) to

improve population health outcomes and health care quality, and to achieve

health equity.

SHIP Strategy: HI1.1 Connect providers and electronic health record systems in a network that

consists of a State-Level Health Information Exchange, Direct Secured Messaging

and local health information exchanges and gateways.

SHIP HI1.1.3 By Jan. 1, 2013, no less than 10 organizations will be data sharing and no

Objective: less than eight organizations will be actively sharing data daily through the Florida

Health Information Exchange

Local A process will be developed between Miami-Dade organizations to ensure

**Strategy:** collaboration in electronic data sharing.

Local By June 30, 2019, no less than 8 Miami-Dade organizations will be data sharing and

no less than 6 organizations will be actively sharing data daily through the Florida

Health Information Exchange.

Current Year Miami-Dade organizations actively sharing data daily through the Florida Health

Data: Information Exchange (Yes=1/No=0)

Miami-Dade: 0 (DOH-Miami-Dade Clear Impact Scorecard, 2018)



#### **Collaborative Agencies:**

Miami-Dade Health Action Network (MD-HAN), Florida Department of Health in Miami-Dade





#### Use health information technology to improve the efficiency, effectiveness and quality of patient care coordination, patient safety and health care outcomes for all Floridians

Use health communication strategies and health information technology (IT) to HP2020 Goal:

improve population health outcomes and health care quality, and to achieve health

equity.

**SHIP Strategy:** HI1.2 Promote provider adoption of certified electronic health record software.

**SHIP** HI1.2.6 By Dec. 31, 2013, county health department clinical providers in all 67

**Objective:** counties will be using DOH certified electronic health records in accordance with

criteria established by the Federal Office of National Coordination.

Local Develop a plan to have all clinical providers throughout Miami-Dade using

**Strategy:** electronic health records.

Local By June 30, 2019, DOH MD clinical providers will be using DOH certified electronic **Objective:** 

health records in accordance with criteria established by the Federal Office of

National Coordination.

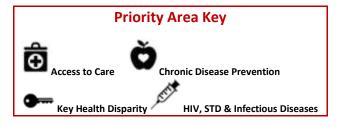
**Current Year** DOH MD clinical providers using DOH certified electronic health records in Data:

accordance with criteria established by the Federal Office of National Coordination

(Yes=1/No=0)



Miami-Dade: 1 (DOH-Miami-Dade Clear Impact Scorecard, 2018)



#### **Collaborative Agencies:**





**Objective:** 

# Assure adequate public health funding to control infectious diseases, reduce premature morbidity and mortality due to chronic diseases, and improve the health status of residents and visitors

HP2020 Goal: Use health communication strategies and health information technology (IT) to

improve population health outcomes and health care quality, and to achieve health

equity.

SHIP Strategy: HI2.2 Update public health program office Legislative Budget Request

fundingmethodologies in preparation for budget requests to replace reimbursement for public health services previously embedded in Medicaid Cost

Based Reimbursement.

SHIP HI2.2.1 By Sept. 30, 2012, DOH programs for high priority service areas will

complete sample budget requests in the standard legislative budget format. These programs include infectious disease control and epidemiology services; family

health services.

Local DOH MD programs will develop a method to complete sample budget requests in

Strategy: the standard legislative budget format.

Local By June 30, 2019, DOH MD programs for high priority service areas will complete

**Objective:** sample budget requests in the standard legislative budget format.

Current Year Sample budget requests in the standard legislative budget format completed

**Data:** (Yes=1/No=0).



Miami-Dade: 1 (DOH-Miami-Dade Clear Impact Scorecard, 2014)



#### **Collaborative Agencies:**





#### Assure adequate public health funding to control infectious diseases, reduce premature morbidity and mortality due to chronic diseases, and improve the health status of residents and visitors

Use health communication strategies and health information technology (IT) to HP2020 Goal:

improve population health outcomes and health care quality, and to achieve health

equity.

**SHIP Strategy:** HI2.3 Routinely review and update fee policies and fee schedules.

**SHIP** HI2.3.1 By Sept. 30, 2012, DOH Central Office will implement the rule revision

recommendations from the CHD Fee Workgroup to allow the enhanced ability to **Objective:** 

assess and collect fees from clinical patients who have the ability to pay.

Local DOH MD will follow the Central Office rule revision recommendations from the fee

**Strategy:** system.

**Objective:** 

Local By June 30, 2019, will follow the Central Office rule revision recommendations from

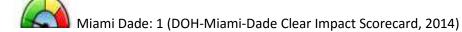
the fee system to allow the enhanced ability to assess and collect fees from clinical

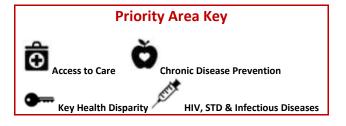
patients who have the ability to pay.

**Current Year** Central Office rule revision recommendations followed from the fee system to Data:

allow the enhanced ability to assess and collect fees from clinical patients who have

the ability to pay (Yes=1/No=0).





#### **Collaborative Agencies:**





Assure adequate public health funding to control infectious diseases, reduce premature morbidity and mortality due to chronic diseases, and improve the health status of residents and visitors

HP2020 Goal: Use health communication strategies and health information technology (IT) to

improve population health outcomes and health care quality, and to achieve health

equity.

**SHIP Strategy:** HI2.3 Routinely review and update fee policies and fee schedules.

SHIP HI2.3.2 By Dec. 1, 2012, all CHDs will have documented a fee analysis or fee

**Objective:** adjustment process to better align fees with actual cost.

Local Develop a plan that follows the Central Office rule revision recommendations from

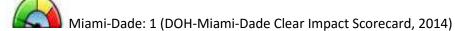
Strategy: implementing a fee system locally.

Local By June 30, 2019, DOH MD will have documented a fee analysis or fee adjustment

**Objective:** process to better align fees with actual cost.

Current Year DOH-Miami-Dade documented fee analysis (Yes=1/No=0)

Data:





#### **Collaborative Agencies:**





#### Assure adequate public health funding to control infectious diseases, reduce premature morbidity and mortality due to chronic diseases, and improve the health status of residents and visitors

Use health communication strategies and health information technology (IT) to HP2020 Goal:

improve population health outcomes and health care quality, and to achieve health

equity.

SHIP Strategy: HI2.3 Routinely review and update fee policies and fee schedules.

HI2.3.3 By Sept. 30, 2012, all non-clinical DOH program offices will have **SHIP** 

**Objective:** documented a fee analysis or fee adjustment process to better align fees with

actual cost.

Follow the Central Office rule revision recommendations for the fee system to Local

**Strategy:** implement a fee process locally.

Local By June 30, 2019, DOH MD non-clinical program offices will have documented a fee

**Objective:** analysis or fee adjustment process to better align fees with actual cost.

**Current Year** DOH-Miami-Dade non-clinical program offices documented a fee analysis or fee Data:

adjustment process to better align fees with actual costs (Yes=1/No=0)

Miami-Dade: 1 (DOH-Miami-Dade Clear Impact Scorecard, 2015)





#### **Collaborative Agencies:**





#### Attract, recruit and retain a prepared, diverse and sustainable public health workforce in all geographic areas of Florida

HP2020 Goal: ECBP-19 Increase the proportion of academic institutions with health professions

education programs whose prevention curricula include interprofessional

educational experiences.

HI3.1 Facilitate collaboration between state agencies and universities to provide **SHIP Strategy:** 

> trainings and other resources that support and develop existing public health employees, particularly in the area of core competencies for public health

professionals.

**SHIP** HI3.1.2 By Dec. 1, 2013, DOH and Florida Public Health Training Centers will **Objective:** 

produce a plan to collaboratively address identified training gaps, using data from

the needs assessment.

Follow the plan produced by DOH and implement it locally. Local

**Strategy:** 

By Dec. 1, 2018, DOH MD and Florida Public Health Training Centers will produce a Local

**Objective:** plan to collaboratively address identified training gaps, using data from the needs

assessment.

**Current Year** 

DOH-Miami-Dade and Florida Public Health Training Centers produced a plan to collaboratively address identified training gaps, using data from the needs Data:

assessment (Yes=1/No=0).



Miami-Dade: 1 (DOH-Miami-Dade Clear Impact Scorecard, 2018)



#### **Collaborative Agencies:**





#### Attract, recruit and retain a prepared, diverse and sustainable public health workforce in all geographic areas of Florida

HP2020 Goal: HI-3 Increase the proportion of Council on Education for Public Health (CEPH)

> accredited schools of public health, CEPH accredited academic programs, and schools of nursing (with a public health or community health component) that

integrate core compentencies.

HI3.2 Ensure that students graduating from colleges of public health have mastered **SHIP Strategy:** 

the core competencies for public health professionals and have applied them

through an internship.

**SHIP** HI3.2.2 By Dec. 30, 2012, DOH and the Florida Colleges of Public Health will develop

> a plan to increase opportunities for graduate students to develop practical application skills through structured internships and other strategies that increase

mastery of core competencies.

Local Develop a plan to implement the state plan locally and follow all state directives.

**Strategy:** Local

**Objective:** 

By Dec. 30, 2018, DOH MD will develop a plan to increase opportunities for **Objective:** 

graduate students to develop practical application skills through structured

internships and other strategies.

**Current Year** Data:

DOH-Miami-Dade developed a plan to increase opportunities for graduate students

to develop practical application skills through structured internships and other

strategies (Yes=1/No=0)



Miami-Dade: 0 (DOH-Miami-Dade Clear Impact Scorecard, 2016)



#### **Collaborative Agencies:**





# Attract, recruit and retain a prepared, diverse and sustainable public health workforce in all geographic areas of Florida

**HP2020 Goal:** To ensure that Federal, State, Tribal, and local health agencies have the necessary

infrastructure to effectively provide essential public health services.

SHIP Strategy: HI3.4 Promote the development of workforce development plans for public health

system partners who address current and future training and resource needs.

SHIP HI3.4.4 By July 1, 2014, the percentage of employees who have had an Employee

Objective: Development Plan completed during their performance appraisal will increase from

19.5% to 30%.

Local Develop a plan to ensure compliance with the State Human Resources directives

by increasing the percentage of employees who have had an Employee

Development Plan completed during their performance appraisal.

Local By July 1, 2017, the percentage of employees who have had an Employee

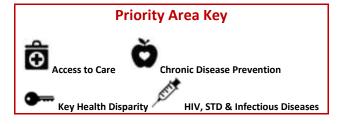
Objective: Development Plan completed during their performance appraisal will increase.

Current Year DOH-Miami-Dade Employee Development Plan increased (Yes=1/No=0)

Data:

**Strategy:** 

Miami-Dade: 1 (DOH-Miami-Dade Clear Impact Scorecard, 2018)



#### **Collaborative Agencies:**





Data:

# Promote an efficient and effective public health system through performance management and collaboration among system partners

**HP2020 Goal:** To ensure that Federal, State, Tribal, and local health agencies have the necessary

infrastructure to effectively provide essential public health services.

SHIP Strategy: HI4.3 Collect, track and use performance data to inform business decisions and

support continuous improvement.

SHIP HI4.3.1 By Dec. 31, 2015, the state public health system assessment (using the

Objective: National Public Health Performance Standards tool) will show results indicating

moderate to significant activity in mobilizing partnerships.

Local Develop a process to collect performance data relative to significant activity in

**Strategy:** mobilizing partnerships.

Local By June 30, 2019, DOH MD public health system assessment will show results

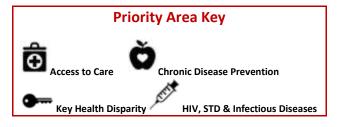
**Objective:** indicating moderate to significant activity in mobilizing partnerships.

Current Year Public health system assessment significant activity in mobilizing partnerships

(Yes=1/No=0).



Miami-Dade: 1 (DOH-Miami-Dade Clear Impact Scorecard, 2017)



#### **Collaborative Agencies:**





#### Promote an efficient and effective public health system through performance management and collaboration among system partners

HP2020 Goal: To ensure that Federal, State, Tribal, and local health agencies have the necessary

infrastructure to effectively provide essential public health services.

**SHIP Strategy:** HI4.3 Collect, track and use performance data to inform business decisions and

support continuous improvement.

**SHIP** HI4.3.4 By Jan. 31, 2015, 31 CHDs will be accredited by the Public Health

**Objective:** Accreditation Board.

Develop a plan that follows the Public Health Accreditation Board centralized state Local

**Strategy:** model for accreditation.

Local By Jan. 31, 2016, DOH MD will be accredited by the Public Health Accreditation

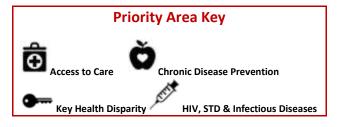
**Objective:** Board.

**Current Year** DOH-Miami-Dade accredited by the Public Health Accreditation Board. Data:

(Yes=1/No=0).



Miami-Dade: 1 (DOH-Miami-Dade Clear Impact Scorecard, 2016)



#### **Collaborative Agencies:**