SFHSS Population Health & Measurement Plan Update
Agenda

• Background & Context
• SFHSS Approach & Strategy
• Workstream Examples
• Looking Ahead

Presentation Aim:

Update the Health Service Board on Population & Social Health work at SFHSS. Encourage discussion on developing workstreams that support our members.
Background & Context

Population health is defined as the health outcomes of a group of individuals, including the distribution of such outcomes within the group.

- Kindig & Stoddard 2003

Traditional Population Health

Health Care (20%)  Health Behaviors (30%)  Environ (10%)  Social & Economic Factors (40%)

Evolving understanding of Population Health
Background & Context

The dialogue, stakeholders & roles surrounding population health & individual wellness are evolving and often centered around equity.
Whole Person Health involves addressing complex relationships between individual characteristics and social systems.
Background & Context: Key Players and Examples

- **Health Care Insurance (Payers)**
  - Expanding care management to include health advocates and navigators

- **Care Delivery (Providers)**
  - Adopt technologies for closed loop referrals to integrate social services into patient care

- **Employers (Purchaser)**
  - Contract digital vendors for supplemental benefits that meet employee needs

- **Private Sector | Philanthropy**
  - Expanded regulation and data collection (e.g. CA State All Payer Claims Database)

- **Government | Non-Profit**
  - Mental Health in the workplace becomes a key priority
SFHSS Approach & Strategy

**Guiding Questions:**
- What’re we going to do about it?
- What is within our sphere of influence?

**Acknowledgements:**
- The SDOH and Health Equity landscape is dynamic, complex, and evolving.
- Systems level improvements can be slow, and outcomes difficult to measure.
- Change at micro and macro-levels are possible with appropriate political will, resource investment, partnerships and innovation.

**Conceptual Approach:**
- External – What can SFHSS do in partnership with key healthcare players from a purchaser's perspective?
- Internal – What can SFHSS and the City do from an employer’s perspective?
SFHSS Approach & Strategy

Stage 1: Understanding the Baseline & Strengthening Data & Partnerships

Stage 2: Defining key actions and projects

Developing Work Streams

**Internal**
- Regular meetings with leadership
- Project Tracker
- SDOH Inventory
- Meet with key city partners
- Health Plan Reports Audit
- Data diving using claims database (Race and Department)

**External**
- Standardized Measurement Plan
- Participate and Engage with Plans on SDOH Pilots/Programs
- Partner with purchaser & stakeholder orgs: IHA Health Equity Committee; PBGH Advanced Primary Care Pilot

November 18, 2021
Workstream Examples: Health Plan Reports Audit

We’re receiving a large amount of robust financial, utilization and population health data from our health plans. We want to **prioritize** and **standardize** data that is **foundational** and actionable.
Workstream Examples: Data Dive Using Data Warehouse

We examined areas of high prevalence, cost and evidence of a disparity and found disparities of disease prevalence by race and department.

<table>
<thead>
<tr>
<th>SFHSS Commercial Members (2019)</th>
<th>Ratio from All Race Average = 1.0</th>
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<tbody>
<tr>
<td></td>
<td>Asian</td>
</tr>
<tr>
<td>Behavioral</td>
<td></td>
</tr>
<tr>
<td>Anxiety</td>
<td>0.55</td>
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<tr>
<td>Depression</td>
<td>0.65</td>
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<tr>
<td>Cardiovascular</td>
<td></td>
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<tr>
<td>Heart Failure</td>
<td>0.62</td>
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<tr>
<td>Hypertension</td>
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<tr>
<td>Diabetes</td>
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<tr>
<td>MSK</td>
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<tr>
<td>Low Back</td>
<td>0.74</td>
</tr>
<tr>
<td>Osteoarthritis</td>
<td>0.62</td>
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<tr>
<td>Rheumatoid Arthritis</td>
<td>0.67</td>
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<tr>
<td>ED Visits</td>
<td>0.51</td>
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Workstream Examples: Standard Measurement Plan

In alignment with regulatory and purchaser groups/coalitions we’re requesting that all our health plan partners submit a subset of NCQA HEDIS measures for the SFHSS membership. Measures include:

- Asthma Medication
- Childhood & Adolescent Immunization
- Colorectal Cancer Screening
- Controlling High Blood Pressure
- Depression: Screening, Monitoring, Remission
- Poor control of Diabetes
- Concurrent use of Opioids and Benzodiazepines
- Acute Hospital Utilization
- Emergency Department Visits

Goal: Gather data from plan partners to allow for simplified review of an endorsed set of quality and care measures, stratified by race.

| SAMPLE TEMPLATE | All Members | Race/Ethnicity 1...
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<tbody>
<tr>
<td></td>
<td>SFHSS</td>
<td>Benchmark*</td>
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<td>Health Plan 1</td>
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<tr>
<td></td>
<td>Health Plan 2</td>
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<td>Health Plan 3</td>
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<tr>
<td>Measure 2</td>
<td>Health Plan 1</td>
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Looking Ahead: Work as a Determinant of Health

Health Care System
- Insurance Plans
- Providers

Employer
- SFHSS
- Other City Depts

External strategy example: Standard Reporting Project

Internal strategy (developing)
Summary

• Purchaser, Payer and Provider roles are expanding from the traditional population health framework to include whole person, systems and social health perspectives

• SFHSS is strategizing on our sphere of influence in the Population Health & SDOH space:
  - Efforts to improve standard data reporting by health plans
  - Engaging with stakeholders on pilots, programs and steering groups
  - Developing internal strategy (e.g., partnerships with city departments, surveying/focus groups with members, reports)

• SFHSS will continue to provide periodic updates through the Executive Director’s reports and presentations
Questions & Thank you!