Adjustment to Population Health Needs

Strong primary health care systems need to be able to regularly assess population health needs and adapt priorities and service delivery modalities as these needs change. Adjustment to population health needs includes routine collection of information about population health status and needs, appropriate analysis and use of this information to set and implement priorities, and continual learning and adaptation based on emerging evidence and data. This module covers three specific areas: surveillance, priority setting, and innovation and learning.

What could your country achieve by focusing on adjustment to population health needs?

When done effectively, improvements in adjustment to population health needs can contribute to an array of downstream effects, including:
Adjustment to Population Health Needs is a component of System Performance Initiative.

### System
- Governance & Leadership
  - Primary Health Care Policies
  - Quality Management Infrastructure
  - Social Accountability
- Health Financing
  - Payment Systems
  - Spending on Primary Health Care
  - Financial Coverage

### Inputs
- Drugs & Supplies
- Facility Infrastructure
- Information Systems
- Workforce
- Funds

### Service Delivery
- Population Health Management
  - Local Priority Setting
  - Community Engagement
  - Empanelment
  - Proactive Population Outreach
- Facility Organization & Management
  - Team-based Care Organization
  - Facility Management
  - Capability & Leadership
  - Information Systems Use
  - Performance Measurement & Management Outreach

### Access
- Financial
- Geographic
- Timeliness

### Availability of Effective PHC Services
- Provider Availability
- Provider Competence
- Provider Motivation
- Patient-provider Respect & Trust
- Safety

### High Quality Primary Health Care
- First Contact Accessibility
- Continuity
- Comprehensiveness
- Coordination
- Person-centered

### Outputs
- Effective Service Coverage
  - Health Promotion
  - Disease Prevention
  - RMNCH
  - Childhood Illness
  - Infectious Disease
  - NCDs & Mental Health
  - Palliative Care

### Outcomes
- Health Status
- Responsiveness to People
- Equity
- Efficiency
- Resilience of Health Systems
What is Adjustment to Population Health Needs?

Adjustment to population health needs includes routine collection of information about population health status and needs, appropriate analysis and use of this information to set and implement priorities, and continual learning and adaptation based on emerging evidence and data.

Strong PHC systems regularly assess population health needs and adapt priorities and service delivery processes as these needs change.
What can my country achieve by focusing on Adjustment to Population Health Needs?

When done effectively, improvements in adjustment to population health needs can contribute to an array of downstream effects:

Social Determinants & Context (Political, Social, Demographic & Socioeconomic)
What can my country achieve by focusing on Adjustment to Population Health Needs?

Surveillance, priority setting, and innovation and learning activities are key to creating health systems that can proactively respond to population health needs.
What can my country achieve by focusing on Adjustment to Population Health Needs?

These activities also help to ensure that facility leaders and providers have the information and processes they need to **effectively coordinate care, monitor performance, and manage facility operations.**
What can my country achieve by focusing on Adjustment to Population Health Needs?

These activities lay the foundation for facility- and community-based care management models that assure providers are motivated, competent, and available to deliver safe, trusted care.
What can my country achieve by focusing on Adjustment to Population Health Needs?

Taken together, these activities help to ensure that facility leaders and the PHC workforce have the resources, tools, and information they need to deliver high-quality, accessible PHC.
What can my country achieve by focusing on Adjustment to Population Health Needs?

Priority setting exercises and innovation and learning activities that promote the core principles of high-quality PHC help to ensure comprehensive coverage of health services.
What can my country achieve by focusing on Adjustment to Population Health Needs?

These activities also help countries to prioritize and sustain service delivery processes that ensure equity in access and improve the health status of populations.
What can my country achieve by focusing on Adjustment to Population Health Needs?

These activities also help countries to build an accurate understanding of the whole population and adapt and respond to shifting needs, laying the foundation for long-term resilience.
Planning for improvement in your context

The guidance and recommendations described within the Adjustment to Population Health Needs module are not intended to provide a one-size-fits-all solution.

The considerations involved in planning and implementing strategies will depend on your local context.

**Sample activities**

- **Consider** implementation challenges and approaches in other country contexts
- **Understand how the features of your health system**, such as how decisions get made and the role of the private sector, will impact your improvement plans
- **Identify** key elements that need to be in place to support improvements
- **Use the guiding questions in the Improvement Strategies** to spur thinking about Adjustment to Population Health Needs in your country context and stimulate ideas for improvement
- **Start to develop** an improvement plan
Strategies to improve Adjustment to Population Health Needs

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How do I assess my performance?

Use the information in the Vital Signs Profile to help determine relevant areas of improvement.

Completion of a Vital Signs Profile gives countries a holistic understanding of PHC strengths and weaknesses, a critical first step in the measurement for improvement pathway.
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