

Health Statistics for Monitoring SDGs

(e-Learning course)

18 May – 12 June 2020

I. About the course

The objective of this e-Learning course is to provide a general understanding of the basic concept, methods and framework required to compile and monitor the 2030 Agenda for Sustainable development, in particular SDG goal 3 indicators. The course is comprised of four modules. Each module consists of 30~40 slides. The first module provides an introduction to health statistics. Module 2 discusses the supply and demand gap in health statistics while module 3 presents methodologies on calculating key health measures. Module 4 highlights the importance and challenges of ensuring comparability in health statistics at all levels. The modules are designed to provide essential concepts and tools which ultimately leads to building capacity for the compilation of health statistics and indicators.

II. Target participants

Target participants are staff of national statistical offices and other relevant line ministries working on issues related to producing or using health statistics. Those interested in learning more about health statistics are also encouraged to take the course.

III. Learning outcomes

After completing the course, the participant will be expected to:

- (a) understand key concepts, definitions, methodologies and data sources for health statistics

(b) understand how to compile and monitor health related SDG indicators

IV. Course design and content

Each module consists of slides with explanations. After all modules have been completed, participants will be required to complete a final test that will cover all modules. The course is expected to take a maximum of 5 hours to complete.

| Modules | Coverage |
|--|---|
| 1. What is health statistics? | <ul style="list-style-type: none">• Introduction• Health data sources• Health Classifications• Quality of health statistics |
| 2. Bridging the supply and demand gap in health statistics | <ul style="list-style-type: none">• The supply and demand gap for health data• Good practices in the use of health statistics• Interpreting health statistics• Communicating health data to policy |
| 3. Measuring health statistics | <ul style="list-style-type: none">• Basic metrics for measuring health• Measuring fertility• Measuring mortality• Measuring COVID-19 pandemic |
| 4. Monitoring health related SDG indicators | <ul style="list-style-type: none">• Ensuring comparability• Guidelines for reporting health statistics• Health status related SDGs (3.1.1, 3.3.2, 3.7.2, 3.9.2)• Risk factors (3.5.2, 5.2.1)• Health systems related SDGs (16.9.1, 17.19.2) |

V. Webinars

There will be two webinars to supplement the e-Learning course. The first webinar will cover the topics from Modules 1 and 2. The second webinar will be held after the

completion of the e-Learning course. Dates and further instruction on joining the webinars will be communicated separately via email in due course.

VI. Evaluation

Participants must receive a 70% or higher in the test at the end of this course. Participants will be given 60 minutes to complete the test. They may take the test up to three times and retain their best score. Participants may not work together on the test. The course facilitator reserves the right to deny course certificates to participants suspected of cheating on the test. The supervisor is expected to ensure that the test of the course is taken in his/her presence. In case of exceptional situation due to pandemic Covid-19, if the office is closed and officials are working from home, staff members may take the test without being supervised. Immediate supervisor of the staff member may take this decision in consultation with Chief Statistician and communicate it to SIAP.

VII. References

This course draws upon various sources, including international statistical standards and case studies from national statistical offices. A list of references used in this course will be uploaded on the course website in due course.