

5. Monitoring the immunization system



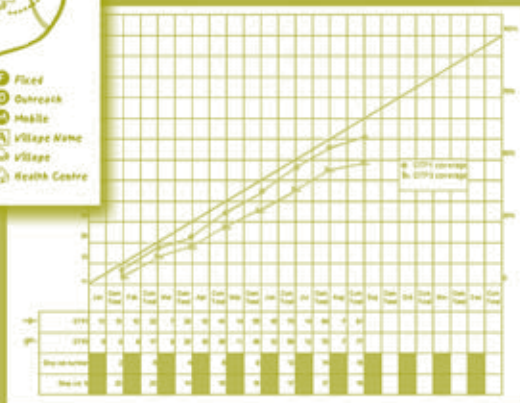
The immunization system & indicators

Data collection & management

Data analysis & display

Taking action

Feedback & feed-forward



Training for mid-level managers (MLM)

Module 5 : Monitoring the immunization
system

Training for mid-level managers (MLM). Module 5: monitoring the immunization system

ISBN 978-92-4-001571-5 (electronic version)

ISBN 978-92-4-001572-2 (print version)

This publication was originally published under WHO reference number WHO/IVB/08.05.

© **World Health Organization 2008, republished 2020 under the [CC BY-NC-SA 3.0 IGO](#) licence**

Some rights reserved. This work is available under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO licence (CC BY-NC-SA 3.0 IGO; <https://creativecommons.org/licenses/by-nc-sa/3.0/igo>).

Under the terms of this licence, you may copy, redistribute and adapt the work for non-commercial purposes, provided the work is appropriately cited, as indicated below. In any use of this work, there should be no suggestion that WHO endorses any specific organization, products or services. The use of the WHO logo is not permitted. If you adapt the work, then you must license your work under the same or equivalent Creative Commons licence. If you create a translation of this work, you should add the following disclaimer along with the suggested citation: “This translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition”.

Any mediation relating to disputes arising under the licence shall be conducted in accordance with the mediation rules of the World Intellectual Property Organization (<http://www.wipo.int/amc/en/mediation/rules/>).

Suggested citation. Training for mid-level managers (MLM). Module 5: monitoring the immunization system. Geneva: World Health Organization; 2008, republished 2020 under the licence: [CC BY-NC-SA 3.0 IGO](#).

Cataloguing-in-Publication (CIP) data. CIP data are available at <http://apps.who.int/iris>.

Sales, rights and licensing. To purchase WHO publications, see <http://apps.who.int/bookorders>. To submit requests for commercial use and queries on rights and licensing, see <http://www.who.int/about/licensing>.

Third-party materials. If you wish to reuse material from this work that is attributed to a third party, such as tables, figures or images, it is your responsibility to determine whether permission is needed for that reuse and to obtain permission from the copyright holder. The risk of claims resulting from infringement of any third-party-owned component in the work rests solely with the user.

General disclaimers. The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by WHO in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by WHO to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall WHO be liable for damages arising from its use.

Introduction to the series

This new series of modules on immunization training for mid-level managers replaces the version published in 1991. As there have been many changes in immunization since that time, these modules have been designed to provide immunization managers with up-to-date technical information and explain how to recognize management and technical problems and to take corrective action and how to make the best use of resources.

More and more new, life-saving vaccines are becoming available, yet the introduction of a new vaccine does not necessarily require a separate plan and separate training. This new series for mid-level managers integrates training for new vaccine introduction into each subject addressed by the modules. In this way, introduction of new vaccines is put into its day-to-day context as part of the comprehensive range of activities required to improve immunization systems.

In the context of these modules, mid-level managers are assumed to work in secondary administrative levels, such as a province; however, the modules can also be used at national level. For district managers (third administrative level), a publication on 'immunization in practice'¹ is widely available. As it contains a large amount of technical detail, it is also recommended for mid-level managers courses.

In writing these modules, the authors tried to include essential topics for mid-level managers, while keeping the modules brief and easy to use. They are intended to complement other published materials and guidelines, some of which are referred to in the text. Many more documents are available on the CD-ROM which accompanies this series. Each module is organized in a series of steps, in which technical information is followed by learning activities. Some knowledge and experience are needed to complete the learning activities, but even new readers should be imaginative and constructive in making responses. Facilitators should also be aware that the responses depend on the national context. Thus, there are no absolutely right or wrong answers, and the series does not set down new 'policies' or 'rules'. The authors hope that the readers of these modules will find them informative, easy to read and an enjoyable learning experience.

Modules in the mid-level managers series

Module 1 : Cold chain, vaccines and safe-injection equipment management

Module 2 : Partnering with communities

Module 3 : Immunization safety

Module 4 : Supportive supervision

Module 5 : Monitoring the immunization system

Module 6 : Making a comprehensive annual national immunization plan and budget

Module 7 : The EPI coverage survey

Module 8 : Making disease surveillance work

¹ *Immunization in practice: A practical guide for health staff*. Geneva, World Health Organization, 2004.

Acknowledgements

This new series of modules on immunization training for mid-level managers is the result of team work between a large number of partners including the Centers for Disease Control and Prevention (CDC), IMMUNIZATIONbasics, Program for Appropriate Technology in Health (PATH), United Nations Children's Fund (UNICEF), United States Agency for International Development (USAID) and the World Health Organization (WHO). The authors are especially grateful to the consultants from the University of South Australia who have made a major contribution to the development of the modules.

Contents

Introduction to the series	I
Modules in the mid-level managers series	I
Acknowledgements	II
Abbreviations and Acronyms	IV
Introduction to Module 5	1
Purpose of this module	1
1. The immunization system and indicators	2
1.1 What is monitoring and why is it important?	2
1.2 Which aspects of the immunization programme should be monitored?	2
1.3 How is the immunization system monitored?	3
1.4 Which levels of the immunization programme should be monitored?	5
2. Data collection and management	8
2.1 Data collection at the health-facility level	8
2.2 Data collection at the district or provincial level	15
2.3 Data management	21
3. Data analysis and display	24
3.1 Common tools for displaying monitoring data	24
3.2 Comparing quarterly performance	29
4. Taking action	34
4.1 Investigating problems before deciding on action	34
4.2 Preparing an action plan	37
5. Feedback and feed-forward	38
5.1 Feedback to reporting sites	38
5.2 Feedback to the community	40
5.3 Feed-forward	40
Annex 1: Key references	42
Annex 2: Parameters of the immunization system	43
Annex 3: Reaching Every District: implementation monitoring tools	45
Annex 4: Sample form for recording timeliness and completeness	47
Annex 5: How to prepare a coverage/drop-out monitoring chart	48

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_29422

