

The 11th International Conference
On Maternal and Health Handbook
13th Decamber 2018
Bangkok, Thailand

Plenary session

The MCH Handbook around the world; past, present and future

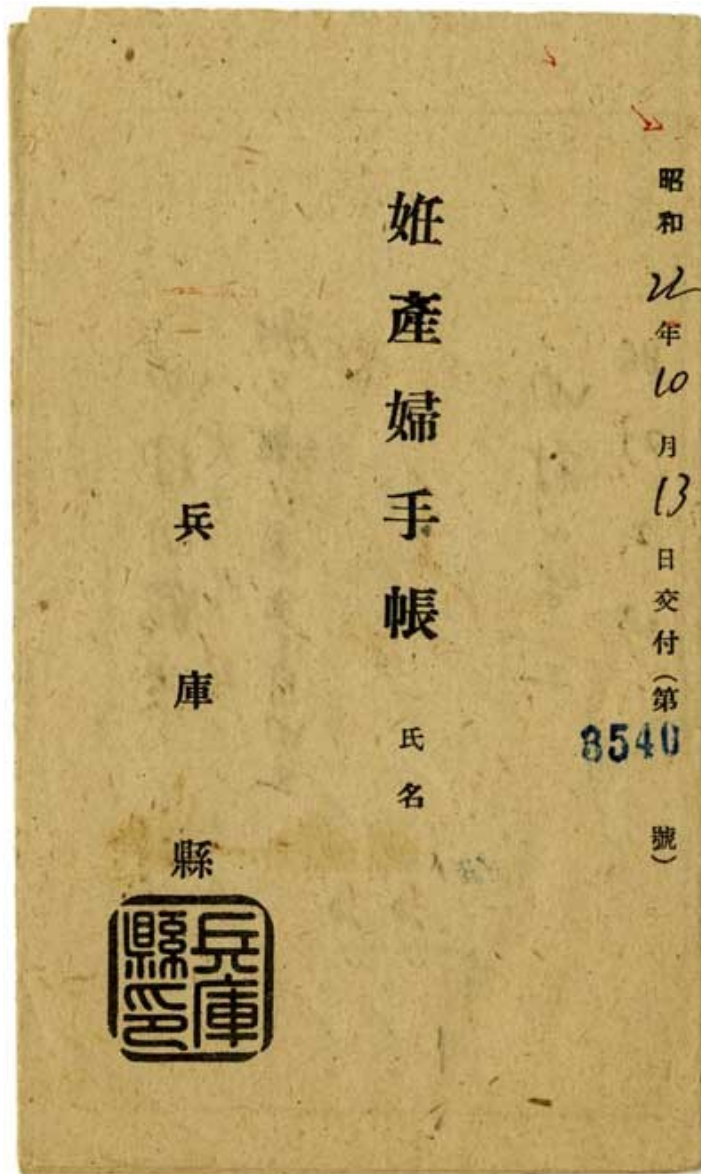
Masao Nakabayashi
Aiiku MCH Center, Tokyo, Japan

Aiiku Institute(Aiiku MCH Center)

More than 80 years ago, Aiiku institute was founded with the Imperial gift foundation to improve the maternal and child health care in Japan.

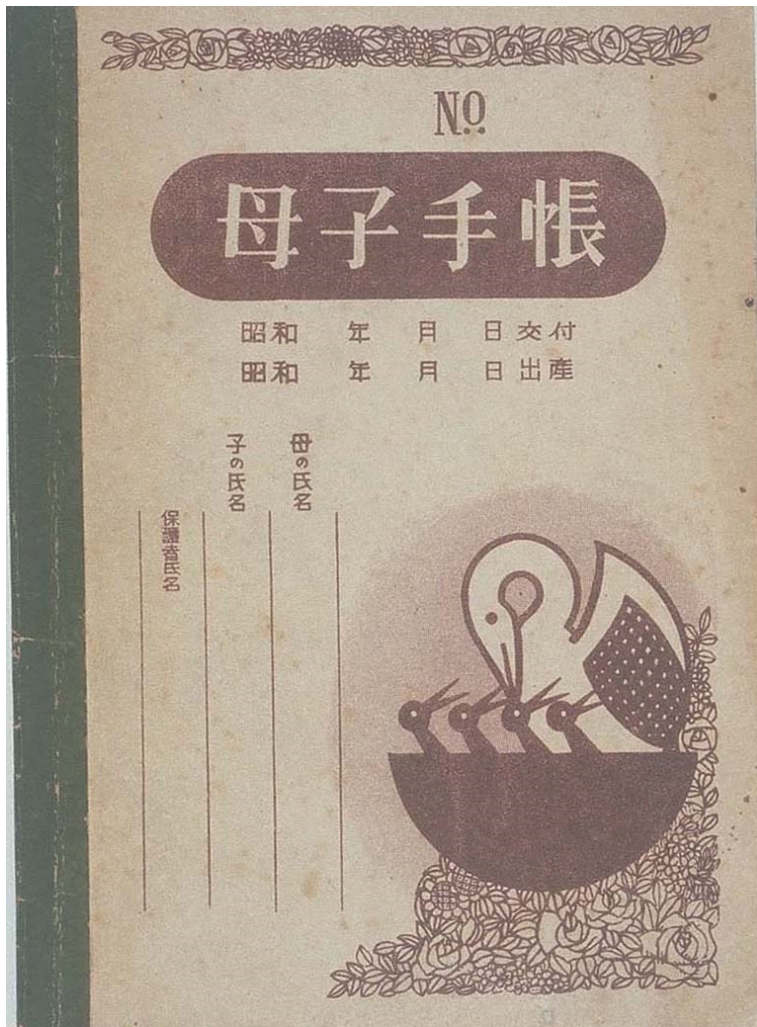
By the research, it was clarified that Japanese mother and child health were so poor, especially in rural and fishing villages.

Maternal Handbook (1947)



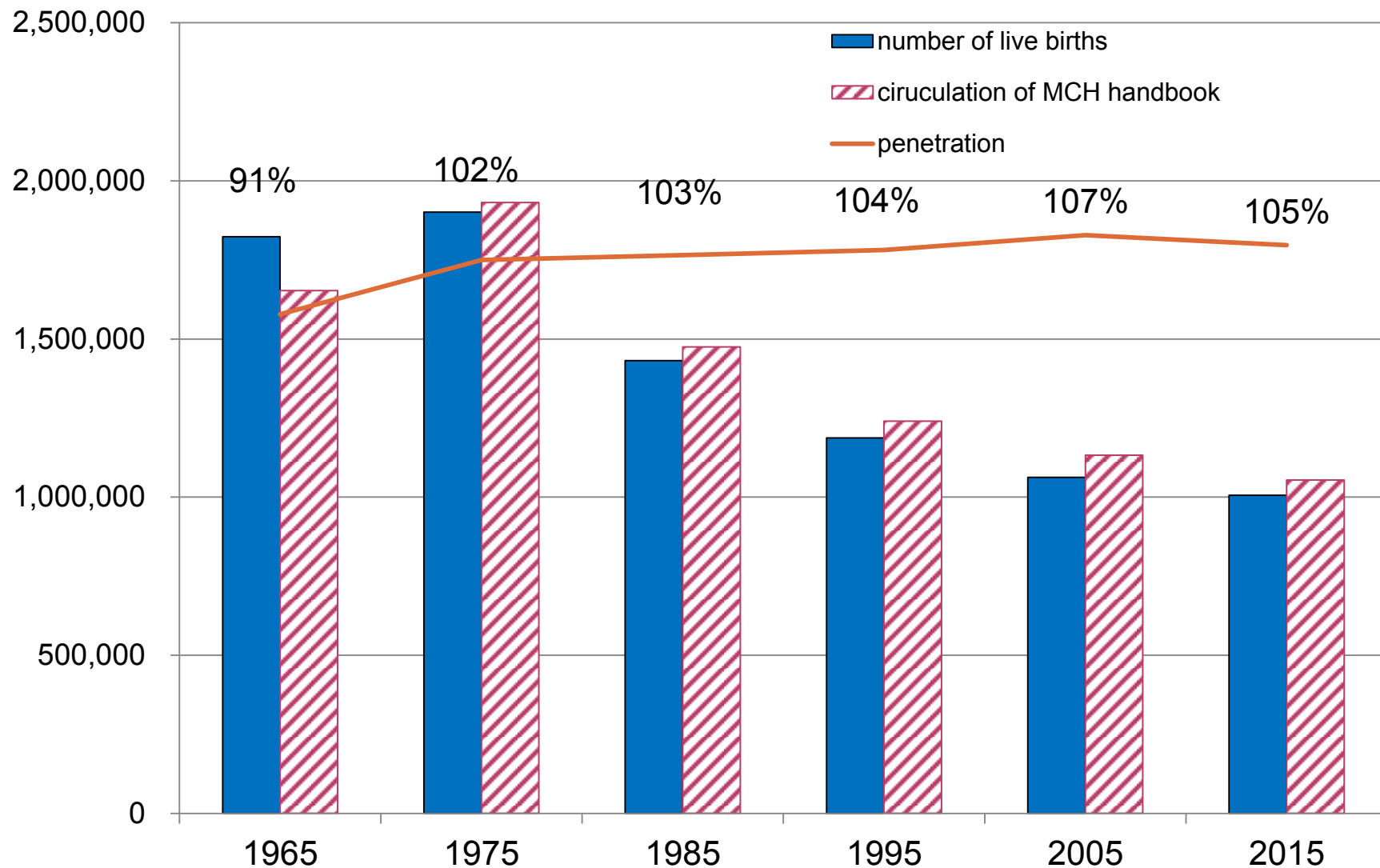
Foods (rice, sugar and etc.) and clothes were distributed and given priority by the coupons.

Maternal and Child Health (MCH) Handbook (1948-)

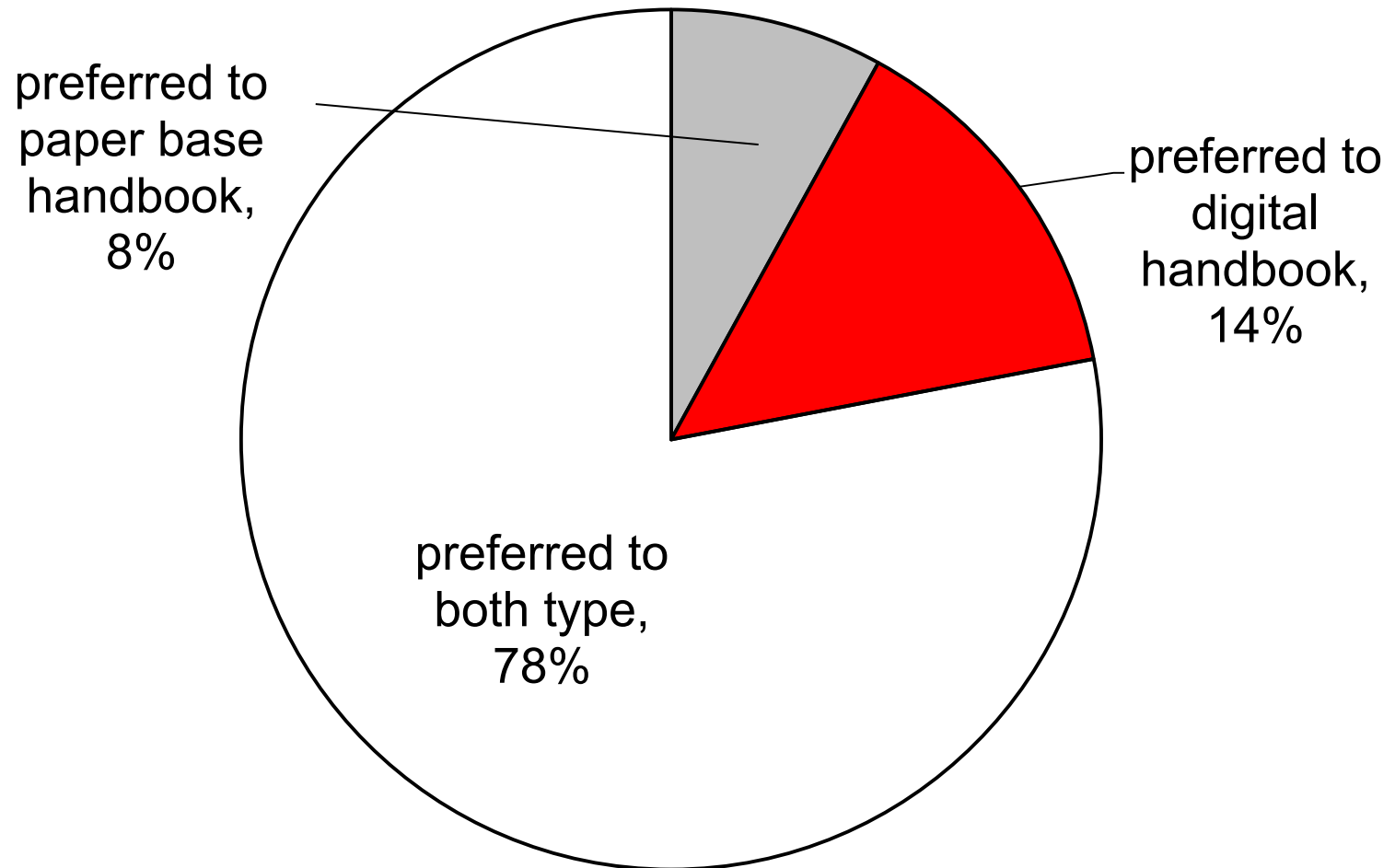


The child welfare act was formed in 1948, and the MCH handbook was provided to mothers.

Penetration of MCH Handbook



Questionnaire to the MCH Handbook User



Merit of Digital MCH Handbook

1. Storage of the data is permanent
2. Personal data can be proposed to any doctor
3. Easy access (any time, any where)
4. Data can be visualized in the figure
5. Immunization schedule management and record
6. Easy revision and additional change
7. Easy to obtain the latest information

Problems of Digital MCH Handbook

1. Leaking of private information
2. Time and cost to input the data
3. Construction of the system

Digital MCH Handbook in developing countries

1. The costs for the introduction of the system may be low by utilizing the smartphone.
2. Telemedicine become easy to provide medical care.
3. Tender response to the ethnic minority is possible.