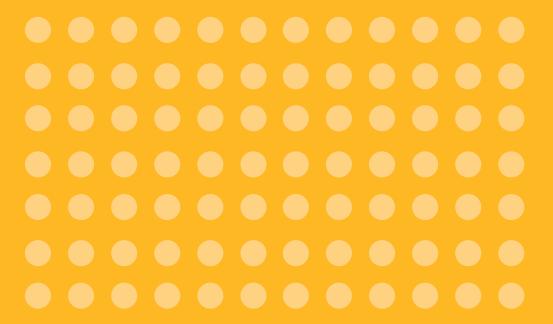




Achieving the ICPD Goals: Reproductive Health Commodity Requirements 2000-2015



United Nations Population Fund 2005

Achieving the ICPD Goals: Reproductive Health Commodity Requirements 2000-2015



United Nations Population Fund 2005

Acknowledgements: UNFPA would like to thank the following people for their contributions to this report: Randy Bulatao as the principle researcher and writer; Management Sciences for Health for their major contributions in the early stages of the research for this report; John Ross and John Stover from The Futures Group International for providing the data for the sections on family planning and condoms for HIV prevention, and Eva Weissman and Janneke Saltner from UNFPA headquarters for additional data support and analysis.

Foreword

At the International Conference on Population and Development (ICPD) in Cairo in 1994, the world agreed on the goal of universal access to reproductive health care for all by the year 2015. This goal was further elaborated in the follow-up meeting to the ICPD in 1999: "Governments should strive to ensure that by 2015 all primary health care and family planning facilities are able to provide ... the widest achievable range of safe and effective family planning and contraceptive methods; essential obstetric care; prevention and management of reproductive tract infections, including sexually transmitted diseases."

A number of building blocks are needed to achieve the reproductive health goal spelt out by the ICPD. They include strengthened delivery systems, well-trained providers of information and services, awareness creation and information, education and communication (IEC) activities and effective programme strategies and approaches. However, all of these contributions to a well-functioning system would be meaningless in the absence of the absolutely necessary component of reproductive health commodity security (RHCS), defined as a secure supply and choice of quality contraceptives and other reproductive health commodities to meet every person's needs at the right time and in the right place. The ICPD goal of universal access to reproductive health by the year 2015 can only be achieved with universal access to reproductive health commodities.

The following report attempts to assess what it would take to meet the goal of universal access to RH commodities. It estimates what would be required to scale up commodity provision from current levels to universal coverage by the year 2015. Commodity requirements are estimated for three areas of sexual and reproductive health:

- Contraceptives and family planning supplies
- Condoms to protect against sexually transmitted infections (STIs), including HIV/AIDS
- Drugs and medical supplies required to provide an essential package of RH interventions ranging from antenatal care to delivery care to emergency obstetric care, and including basic newborn care and the treatment of STIs

For commodities in these three areas the report provides detailed estimates at regional and global level of the commodities required and the cost of these commodities. The report consists of two parts, the main report and several annexes which provide more detail on the methodology and assumptions used in the estimates. It is hoped that this report will provide a useful tool for reproductive health advocates and decision-makers at all levels in their advocacy and resource mobilization efforts for reproductive health commodity security.

Rogelio Fernandez Castilla

Director

Technical Support Division

UNFPA

Contents

Foreword
List of annex tables
List of abbreviations and acronyms
List of abbreviations and acronyms
Contraceptives, Drugs, and Other Medical Supplies Needed for ICPD Reproductive Health Goals Setting targets
ICPD Reproductive Health Goals Setting targets
A. Contraceptives and family planning supplies
A. Contraceptives and family planning supplies
Global results Contraceptive methods and their cost Regional variation Regional method mix B. Condoms to protect against HIV
Regional variation Regional method mix B. Condoms to protect against HIV
Regional variation Regional method mix B. Condoms to protect against HIV
Regional method mix B. Condoms to protect against HIV
B. Condoms to protect against HIV
Condoms required Commodity costs
Commodity costs
C. Drugs and medical supplies
Global needs
Conditions, cases, and commodity costs
Regional variation
Conclusion
Annexes
Annex A. Projecting contraceptive costs
Methodology
Detailed results
Annex B. Projecting condom requirements for protection against HIV
Detailed results
Annex C. Projecting drugs and medical supplies for reproductive health
Commodities, costs, and coverage
Main results
Alternative estimates
Summary results
Annex D. Consumables in the treatment of reproductive health conditions65
References

List of Figures

Annual cost of commodities for reproductive health in developing regions, 2000-2015	
Cases of selected reproductive health conditions in developing regions, 2000-2015	2
Cost of all reproductive health commodities by UNFPA region with China and India	
distinguished, 2000 and 2015	3
Commodity cost in 2000 for developing regions and required increments for five-year	
periods, 2001-2015	
Contraceptive users and contraceptive costs in developing regions, 2000-2015	7
	10
	10
	12
Condoms required for family planning and for rising protection against HIV, by	
region, 2000 and 2015	13
targets, compared with family planning commodity costs, 2000-2015	14
Births, major obstetric complications, and major sexually transmitted infections, 2000-	
	16
	17
services and not covered, 2000 and 2015	18
Cost of drugs and medical supplies by group of conditions and coverage, 2000 and	
2015	19
Per cent distribution across regions of demographic factors and selected conditions,	
2000	21
Per cent change in cases of major obstetric complications and sexually transmitted	
infections by region, 2000-2015	22
Total cost of drugs and medical supplies by region, 2000 and 2015	22
Cost of drugs and medical supplies by region for five-year periods, 2000-2015	
Annual cost of commodities in developing regions, 2000-2015	24
Cost of commodities in developing regions for five-year periods, 2000-2015	24
Cost of commodities by region for five-year periods, 2000-2015	25
Cases of two conditions, without and with incidence rate reductions as services	
	47
	49
Per cent change in 2015 commodity cost with alternative assumptions, by region	49
	Cases of selected reproductive health conditions in developing regions, 2000-2015

ν

List of Annex Tables

A1	Individual contraceptive requirements and prices	
A2	Contraceptive users by region, 2000-2015	
A3	Contraceptive commodities required by region, 2000-2015	
A4	Cost of contraceptive commodities and procedures by region, 2000-2015	
A5	Cost of contraceptive commodities and procedures by UNFPA region, 2000-2015	33
B1	Risky sex acts per year per male 15-59: means and medians across countries and	
	measures of distribution, by region	
B2	Incidence of risky non-marital and marital sex by region, 2000-2015	37
B3	Condoms required for rising coverage by condom type and region, 2000-2015	38
B4	Cost of condoms required for rising coverage, by region, 2000-2015	39
B5	Cost of condoms required for rising coverage, by UNFPA region, 2000-2015	
B6	Condoms required for low or high coverage of risky sex, by region, 2000-2015	40
B7	Cost of condoms required for low or high coverage of risky sex, by region, 2000-2015	41
C1	Reproductive health conditions covered, and how cases are estimated	50
C2	Incidence rates for major obstetric complications	
C3	Incidence rates for sexually transmitted infections and pelvic inflammatory disease	51
C4	Assumed commodity cost per case of each condition	52
C5	Cases of each reproductive health condition, 2000-2015	
C6	Cases for groups of reproductive health conditions by region, 2000-2015	54
C7	Cases covered by services, with coverage rising from current levels to 95 per cent by	
	2015, by condition	55
C8	Commodity cost for covered cases, by condition, 2000-2015	56
C9	Cost of reproductive health commodities by region, 2000-2015	57
C10	Cost of reproductive health commodities by group of conditions and region, 2000-2015	58
C11	Cost of reproductive health commodities by group of conditions and region for five-	
	year periods, 2001-2015	
C12	Cost of reproductive health commodities by UNFPA region, 2000-2015	60
C13	Alternative estimates of cases and commodity costs in developing regions given 25 per	
	cent higher rates of some major obstetric complications, 2000-2015	61
C14	Alternative estimates of cases and commodity cost in developing regions if incidence	
	rates decline as services spread, selected conditions, 2000-2015	
C15	Alternative estimates of total commodity cost by region, 2000-2015	63
C16	Combined contraceptive, condom, and reproductive health commodity cost by region,	
	2000-2015	64
C17	Combined contraceptive, condom, and reproductive health commodity cost by UNFPA	
	region, 2000-2015	64

List of Abbreviations and Acronyms

ANC Antenatal care

GBD Global Burden of Disease HIV Human immunodeficiency virus

ICPD International Conference on Population and Development

IUD Intrauterine contraceptive device PID Pelvic inflammatory disease

PMTCT Prevention of mother-to-child transmission of HIV

RPR Rapid plasma reagin test STI Sexually transmitted infection

UNAIDS Joint United Nations Programme on HIV/AIDS

UNFPA United Nations Population Fund UNICEF United Nations Children's Fund

USAID United States Agency for International Development

WHO World Health Organization

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 20544

