

TABLE OF CONTENTS

Preface	i
Acronyms	v
Summary List of Indicators	ix
Part I. Overview of the Compendium	1
A. Rationale	1
1. Objectives of the Compendium	2
2. Intended Audience	2
3. Organization of this Compendium	2
4. Selection of Indicators	4
5. Use of the Compendium	5
B. The Use of Indicators in Program Evaluation	6
1. Defining Program Evaluation	6
2. The Value of a Conceptual Framework	7
3. Program-based versus Population-based Measures	7
4. Sources of Data	10
5. Input, Process, Output, and Outcome	10
6. Causality	12
7. Quantitative versus Qualitative Indicators	13
8. The Results Framework	13
9. Levels of Reporting for USAID Cooperating Agencies	14
Part II. Indicators that Crosscut Programmatic Areas	16
A. Women’s Status and Empowerment	18
B. The Policy Environment	30
C. Management	50
D. Training	74
E. Commodities and Logistics	92
F. Behavior Change Communication (BCC)	112
G. Operations Research	138
H. The Service Delivery Environment	150
H.1 Access	156
H.2 Quality of Care	164
H.3 Integration of Services	188
H.4 Gender Equity/Sensitivity	192
Part III. Indicators for Specific Programmatic Areas	198
A. Global Reproductive Health Indicators	200
B. Family Planning and Fertility	206
C. STI/HIV/AIDS	234
D. Safe Motherhood	274
E. Newborn Health	310
F. Women’s Nutrition	336
G. Breastfeeding	356

H. Adolescent Reproductive Health Programs	366
I. Postabortion Care	396
J. Male Involvement in Reproductive Health Programs	414
K. Violence against Women	424
L. Female Genital Cutting	434
M. Reproductive Health in Emergency Situations	442
Appendix A Contributors to the Compendium of Indicators	456
Appendix B Tips for Selecting Indicators	462
Appendix C Performance Improvement (PI)	464
Appendix D Logistics Indicator Assessment Tool (LIAT)	470
Appendix E Logistics System Assessment Tool (LSAT)	484
Appendix F Data Collection Instrument for Evaluating Process and Impact of Operations Research ...	502
Appendix G Service Provision Assessment (SPA) Indicators	508
Appendix H Illustration of the Calculation of Unmet Need for Family Planning from the Peru DHS (2000)	524
References	525

ACRONYMS

ACC/ SCN	Administrative Committee on Coordination/ Subcommittee on Nutrition
AED	Academy for Educational Development
AIDS	Auto Immune Deficiency Syndrome
AMRO	Regional Office of the World Health Organization
ANC	Antenatal Care
AOL	America on Line
APH	Antepartum Hemorrhage
API	AIDS Program Effort Index
AR	Abortion Rate
ARH	Adolescent Reproductive Health
ARI	Acute Respiratory Infections
ASFR	Age Specific Fertility Rate
ATTI	Admission to Treatment Time Interval
BABIES	Birth Weight, Age at death, Boxes, Intervention, Evaluation System
BCC	Behavior Change Communication
BCG	Bacille Calmette-Guerin
BEMFAM	Sociedade Civil Bem-Estar Familiar no Brasil
BEOC	Basic Essential Obstetric Care
BFHI	Baby Friendly Hospitals Initiative
BMI	Body Mass Index
BSS	Behavioral Surveillance Survey
BUCEN	Bureau of Census
BWSMR	Birth Weight Specific Mortality Rate
CAFS	Center for African Family Studies
CAs	Cooperating Agencies
CBD	Community Based Distribution
CBR	Crude Birth Rate
CDC	Center for Disease Control and Prevention
CED	Chronic Energy Deficiency
CEOC	Comprehensive Essential Obstetric Care
CF	Complementary Feeding
CFR	Case Fatality Rate
CHANGE	Center for Health and Gender Equity
CHR	Committee on Human Research
COCs	Combined Oral Contraceptives
CPI	Client-Provider Interactions
CPR	Contraceptive Prevalence Rate
CPTs	Contraceptive Procurement Table
CRLP	Center for Reproductive Law and Policy
CSI	Care and Support Indicator
CSO	Civil Society Organization
CYP	Couple Years Protection
DFID	British Department for International Development
DHS	Demographic Health Survey
DTFR	Desired Total Fertility Rate
EBR	Exclusive Breastfeeding Rate
END	Early Neonatal Death
ENMR	Early Neonatal Mortality Rate
EOC	Essential Obstetric Care

EPI	Expanded Program on Immunization
FDA	Food and Drug Administration
FEFO	First-Expiry/ First-Out
FGC	Female Genital Cutting
FGM	Female Genital Mutilation
FHI	Family Health International
FHI BSS	Family Health International Behavioral Surveillance Survey
FP	Family Planning
FFP/RH	Family Planning/Reproductive Health
FPMD	Family Planning Management Development
GPA	Global Programme on AIDS
GPS	Geographic Positioning System
HARI	Helping Individuals Achieve their Reproductive Intentions
HCP	Health Care Provider
HIS	Health Information Systems
HIV	Human Immunodeficiency Virus
HPLC	High Performance Liquid Chromatography
HRM	Human Resource Management
ICD	International Classification of Disease
ICPD	International Conference on Population and Development
ICRW	International Center for Research on Women
ICT	Information and Communication Technology
IDD	Iodine Deficiency Disorder
IDP	Internally Displaced Persons
IEC	Information Education Communication
IGSS	Guatemalan Institute of Social Security
INACG	International Nutritional Anemia Consultative Group
IOM/ NAS	Institute of Medicine/ National Academy of Sciences
IOS	International Organization for Standardization
IP	Internet Protocol
IPPF	International Planned Parenthood Federation
IPPF/WHR	International Planned Parenthood Federation / Western Hemisphere Region
IPV	Intimate Partner Violence
IRB	Internal Review Board
ISP	Internet Service Providers
IU	International Units
IUD	Intra-uterine Device
IUGR	Intrauterine Growth Retardation
IVACG	International Vitamin A Consultative Group
JHU	Johns Hopkins University
JHU/CCP	Johns Hopkins University Center for Communication Programs
JHPIEGO	Johns Hopkins Program for International Education in Gynecology and Obstetrics
JSI	John Snow Incorporated
KPC	Knowledge, Practices, and Coverage
LAM	Lactational Amenorrhea Method
LAMM	Latin American Maternal Mortality
LAR	LAM Acceptor Rate
LBW	Low Birth Weight
LIAT	Logistics Information Assessment Tool
LMIS	Logistics Management Information System

LNMR	Late Neonatal Mortality Rate
LSAT	Logistics System Assessment Tool
LUR	Lactational Amenorrhea Method Use Rate
M&E	Monitoring and Evaluation
MASFR	Marital Age-Specific Fertility Rate
MCH	Maternal Child Health
MEASURE	Monitoring and Evaluation to ASsess and Use REsults
MICS	Multiple Indicator Cluster Survey
MIS	Management Information System
MMR	Maternal Mortality Ratio
MNPI	Maternal Neonatal Program Index
MOH	Ministry of Health
MSH	Management Sciences for Health
MOST	Management and Organizational Sustainability Tool
MTCT	Mother to Child Transmission
MUAC	Mid Upper Arm Circumference
MVA	Manual Vacuum Aspiration
NCPD	National Council for Population and Development Kenya
NEHK	New Emergency Health Kit
NFP	Natural Family Planning
NGO	Non-Governmental Organization
NHANES	National Health and Nutrition Examination Survey
NHS	National Health Service
NIDI	Netherlands Interdisciplinary Demographic Institute
NMR	Neonatal Mortality Rate
NT	Neonatal Tetanus
NTMR	Neonatal Tetanus Mortality Rate
OB-GYN	Obstetrics and Gynecology
OCHA	UN Office for the Coordination of Humanitarian Affairs
OD	Organization Development
OR	Operations Research
ORC	Opinion Research Corporation
PAC	Postabortion Care
PAHO	Pan American Health Organization
PAI	Population Action International
PAPFAM	Pan Arab Family Health Surveys
PCS/JHU/CCP	Population Communication Services
PASCA	Programa Acción SIDA de Centro América
PES	Policy Environment Score
PIN	Prevention Indicators
PI	Performance Improvement
PIT	Presumptive Intermittent Treatment
PL 480	Public Law 480
PMP	Performance Monitoring Plans
PMR	Perinatal Mortality Rate
PNA	Performance Needs Assessment
PNC	Postnatal Care
PNMR	Perinatal Mortality Rate
PPC	Postpartum Care
PRB	Population Reference Bureau
PSI	Population Services International
PVO	Private Voluntary Organization

QA	Quality Assurance
QAP	Quality Assurance Project
QAP/URC	Quality Assurance Project University Research Corporation
QC	Quality of Care
QIQ	Quick Investigation of Quality
RAMOS	Reproductive Age Mortality Surveys
RBP	Retinol Binding Protein
RH	Reproductive Health
RHS	Reproductive Health Survey
RPR	Rapid Plasma Reagin
SA	Situational Analysis
SAM	Service Availability Module
SDP	Service Delivery Point
SEICUS	Sexual Information and Education Council of the United States
SPA	Service Provision Assessment
SRH	Sexual-Reproductive Health
STI	Sexually Transmitted Infections
SV	Sexual Violence
TA	Technical Assistance
TAR	Total Abortion Rate
TB	Tuberculosis
TBA	Traditional Birth Attendants
TFR	Total Fertility Rate
TIS	Training Information System
TMFR	Total Marital Fertility Rate
TT	Tetanus Toxoid
UNAIDS	Joint United Nations Program on HIV/AIDS
UNFPA	United Nations Population Fund
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations Children's Fund
USAID	United States Agency for International Development
UTFR	Unwanted Total Fertility Rate
VAS	Visual and Analogue Scale
VAW	Violence Against Women
VCT	Voluntary Counseling and Testing
VDRL	Venereal Disease Reference Laboratory
VE	Vaccine Efficacy
VSC	Voluntary Surgical Contraception
WFS	World Fertility Survey
WHO	World Health Organization
WHO/MI	World Health Organization Micronutrient
WHR	World Health Report
WRA	Women of Reproductive Age
WTFR	Wanted Total Fertility Rate