

- PD-ABH-150  
K5221

## **Zimbabwe Trip Report**

**Contraceptive Estimates**

**August 16 - September 3, 1993**

**Family Planning Logistics Management Project**

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## **ACKNOWLEDGEMENTS**

The consultants would like to thank the many individuals that assisted us during our visit. In particular we would like to thank the following individuals: Dr. A. Zinanga, Executive Director of the ZNFPC for his time and programmatic insight, Mr. J. Gwatidzo, Central Stores Controller and Mr. G. Bunga, Masvingo Stores Controller, for supplying essential contraceptive data used in our estimates, and Ms. E. Makoni and Ms. B. Matabela, ZNFPC Provincial Nursing Officers, for their assistance during our visits to the field. A list of persons contacted can be found in Attachment A.

## **TABLE OF CONTENTS**

<b>I.</b>	<b>Summary and Recommendations</b> . . . . .	<b>1</b>
<b>II.</b>	<b>Background</b> . . . . .	<b>3</b>
<b>III.</b>	<b>Activities: Observations and Recommendations</b> . . . . .	<b>5</b>
	<b>A. Field Assessment</b> . . . . .	<b>5</b>
	<b>B. Forecasting</b> . . . . .	<b>6</b>
<b>IV.</b>	<b>Attachments</b>	
	<b>A. Persons Contacted</b>	
	<b>B. Bilateral "Phase-In" Plan</b>	
	<b>C. UNFPA Amended Contraceptive Requirements</b>	
	<b>D. 1994 Contraceptive Procurement Tables (CPTs)</b>	

## **I. Summary and Recommendations**

This consultation to the Zimbabwe National Family Planning Council (ZNFPC) was undertaken by the Family Planning Logistics Management (FPLM) project at the request of USAID/Harare and the ZNFPC. The purpose of this consultation was to assist USAID/Harare and the ZNFPC in forecasting contraceptive needs and updating the Contraceptive Procurement Tables (CPT).

The following are major recommendations for USAID and ZNFPC review. Observations concerning each recommendation are found in Section III.

- 1. Training and supervision to improve adherence to ZNFPC monthly Maximum/Minimum stock standards and recording/reporting standards is needed. ZNFPC logistics personnel should conduct regular visits to the field to provide guidance on Maximum/Minimum and recording of data standards.**
- 2. The GOZ will need to place an order for 11,000,000 condoms to arrive in the fourth quarter of 1994. Shipments totalling approximately 40,000,000 condoms will need to arrive in 1995.**
- 3. Condom stock issues should be closely monitored and an updated forecast should be prepared in January 1994 to avoid over or under stocking and to ensure timely procurement of future supplies.**
- 4. The GOZ will need to place an order at the beginning of January 1994 for 1,156,000 cycles of Lo-Femenal, which will need to arrive by May 1994.**
- 5. USAID needs to place an order for 1,309,200 cycles of Lo-Femenal to arrive in-country in May 1995.**
- 6. The GOZ will need to place an order at the beginning of January 1994 for 1,108,000 cycles of Ovrette, which will need to arrive by July 1994.**
- 7. USAID will need to place orders for 4,700,000 cycles of Ovrette as soon as possible per the phase-in plan.**
- 8. Stocks and consumption of Depo-Provera® will need to be monitored carefully as new data becomes available to avoid over or under stocking and ensure sufficient supplies for clients.**
- 9. Further efforts need to be made to clearly disseminate information on the extended expiry date - to seven years from date manufacture - for the Copper T 380 IUDs to all service providers and stock supervisors.**

## **AIDS**

Over the last five years the public sector programs have seen dramatic increases in condoms dispensed to users. These dramatic increases are directly related to HIV awareness. In November the GOZ introduced a new fee schedule for condoms. Any client earning over Z400 dollars per month would be charged a fee. The new fee structure had a major impact on condom stock issue trends. Since fee introduction condom issues have fallen by as much as 45%. Despite these increases discussions with service providers indicated that condom demand remains extremely high due to AIDS awareness.

## **II. Background**

This year the GOZ funded and procured 20 percent of the public sector's oral contraceptive needs from Wyeth Pharmaceutical. Per a bilateral agreement between A.I.D. and the Government of Zimbabwe (GOZ), there is a scheduled "phase-in" plan for the procurement of oral contraceptives with the GOZ assuming increasing financial and procurement responsibilities. Per the phase-in plan A.I.D. will make a final oral contraceptive donation to Zimbabwe in February 1995. The GOZ is scheduled to assume full responsibility for financing and procuring all public sector oral contraceptives thereafter. (See Attachment B, USAID/GOZ Bilateral Phase-in Plan.)

Other donors are continuing to provide contraceptives to Zimbabwe. The Overseas Development Administration (ODA) is now the major provider of condoms and, in conjunction with the World Bank, will provide future funding to the GOZ for the procurement of condoms.

The United Nations Population Fund (UNFPA) has budgeted for, and will be procuring Depo-Provera<sup>®</sup>, Neo-Sampoon, and Micronor (see Attachment C, UNFPA Amended Contraceptive Requirements).

The International Planned Parenthood Federation (IPPF) has donated limited quantities of contraceptives in the past. However, since the ZNFPC is not an IPPF affiliate, it is unclear if they will continue to receive these donations.

There were a number of changes that impacted contraceptive trends for stock issues (movement of contraceptives from one storage area to another) from the ZNFPC Central and Masvingo Regional Stores. In particular were the increased prices for contraceptives and the introduction of fees for condoms in the latter part of 1992. At about this time the threshold for clients receiving free contraceptives was increased to Z\$400 per month. All clients with a monthly family income of over Z\$400 were required to pay the new fees for contraceptives. There remains considerable confusion on the part of service providers concerning the new policies for fee collection. Some providers are requesting all clients to pay for contraceptives regardless of income level and at some sites clients receive free condoms while at other sites clients are charged. FACT, an NGO, in collaboration with National AIDS Program, is providing free condoms to the public through its program in Manicaland province.

The recording and reporting of public sector contraceptive dispensed-to-user data continues to be problematic due to under-reporting and the lack of a standardized management information system. Dispensed to user data is essential for the improvement of forecasting contraceptive needs and for general program management. The MOH is in the process of introducing a new MIS system for the collection general health data and family planning data on a monthly basis. A major component of the MIS is the "T5" form which is in the process of being introduced nationwide.

When this MIS is operational, it is planned that data on new acceptors, continuing users, and contraceptives "quantities issued" will be collected from all MOH health facilities and aggregated centrally. The MOH estimates all staff will be trained in the recording and reporting of this form and the implementation of the MIS will be completed in 1994.

In the later part of 1992 Depo-Provera® was approved by the MOH for general client usage. Previously use of this method was severely restricted. Training is currently being undertaken for service providers in order to promote this method and it is anticipated that there will be an ever increasing high demand.

### **III. Activities: Observations and Recommendations**

The activities undertaken at the central level for the preparation of the CPTs included:

- A review of relevant background documents and survey data
- The gathering of issues data at the central level
- Discussions with central level program management

These activities are essential components of estimating contraceptive consumption and contraceptive forecasting. Another key component was a five day logistics field assessment.

#### **A. Field Assessment**

A logistics field assessment was undertaken by these consultants and the ZNFPC Chief of Central Stores and the ZNFPC Chief of Masvingo Regional Stores. This team was accompanied by the ZNFPC Provincial Nursing Officers for Manicaland and Mashonaland East, the two provinces visited. The purpose of this assessment was to review the following:

- Recording and reporting of dispensed-to-user-data
- Logistics data
- Contraceptive storage practices
- Months of contraceptive stock-on-hand
- Contraceptive quality assurance standards
- Contraceptive ordering practices and shipment lead-times

Meetings were held with service delivery providers and supervisors to discuss trends in contraceptives consumption and general logistics management concerns.

The assessment involved visits to all levels of the logistics system, including: the ZNFPC Central Stores, provincial and district stores, and service delivery sites. Facilities included MOH, ZNFPC, City Health, rural councils, and private and mission hospitals. (See Attachment A, Persons Contacted, for sites visited.)

## **OBSERVATION**

ZNFPC contraceptive logistics standards for maximum/minimum stocks, (six months maximum and three months minimum) are not uniformly being adhered to in the field.

Many of the sites visited were holding less than three months of stock and orders had not been placed, thus creating a risk of stock-outs. Orders are often placed late, not taking into consideration typical lead-times of 3 to 4 weeks for orders shipped from the Central Stores. Some sites were currently experiencing stock-outs and data reviewed at other sites showed evidence of recent stock-outs. Partially due to high staff turnover, many service providers visited were not familiar with Maximum/Minimum standards. Stock-outs have serious consequences for family planning and AIDS programs. Possible consequences include the demotivation of clients, loss of credibility for the program, and the risk of unplanned pregnancies, STDs and HIV.

Staff at a number of sites visited are recording **condom data** in an inconsistent manner. For example, the condom data is being entered in units of various quantities, i.e., strips, boxes, cartons, and single pieces. This practice creates chaos when collecting and aggregating this data as manufactures do not consistently package strips, boxes, or cartons in standard quantities and any attempt to aggregate these unequal measures will yield useless data. Logistics standards require that all recording of condom data should be in single pieces at all levels to avoid this confusion.

## **RECOMMENDATION**

- 1. Training and supervision to improve adherence to ZNFPC Logistics Maximum/Minimum monthly stock standards and recording/reporting standards is needed. ZNFPC logistics personnel should conduct regular visits to the field to provide guidance on Maximum/Minimum and recording of data standards.*

### **B. Forecasting**

A major objective of this consultancy was the forecasting of contraceptive needs for the ZNFPC. Annual forecasts are necessary to ensure an uninterrupted and timely supply of modern contraceptives. To forecast the contraceptive needs, CPTs were prepared. CPTs are a forecasting tool which take into account stock on hand, historical consumption, estimated consumption, expected shipments, lead time, and maximum and minimum stocks. **Separate CPTs for each contraceptive method can be found in Attachment D.**

Due to the lack of dispensed to user data in Zimbabwe, contraceptive forecasts have been based primarily on stocks issued from the ZNFPC Central and Masvingo Regional Stores, which distribute approximately 95% of contraceptives used in Zimbabwe.

The following paragraphs describe assumptions and methodologies in developing the forecast for each contraceptive method.

### **Condoms**

The new fee structure introduced in November 1992 (see Section II) had a major impact on condom stock issue trends. Since fee introduction, condom issues have fallen by as much as 45%. **Despite these decreases, discussions with service providers indicated that condom demand remains extremely high due to AIDS awareness.**

Presently, condoms are supplied to the ZNFPC by the Overseas Development Organization (ODA). Previously, condoms were supplied by A.I.D., UNFPA, and WHO's Global Programme on AIDS. The final shipment of 66,000,000 condoms donated by ODA will be arriving by the first quarter of 1994. Based on the present forecast, this donation will be sufficient until the third quarter of 1994. The GOZ will then assume responsibility for the procurement of condoms with funding from ODA in conjunction with the World Bank for public sector needs.

Condom issues from the Central and Masvingo Regional Stores were 34 million for 1992. Based on the 1992 issues, discussions with service delivery providers and program management, and the impact of the charges for condoms, there was a decrease for estimated consumption for 1993 to 32 million. Careful monitoring of condom issues will be needed if fees are dropped or if there is an increase of venues for free condoms to avoid stock-outs. One CPT was prepared for all brands of condoms.

### **RECOMMENDATIONS**

2. ***The GOZ will need to place an order for 11,000,000 condoms to arrive in the fourth quarter of 1994. Shipments totalling approximately 40,000,000 condoms will need to arrive in 1995.***
3. ***Condom stock issues should be closely monitored and an updated forecast should be prepared in January 1994 to avoid over or under stocking and to ensure timely procurement of future supplies.***

### **Orals**

In the early part of 1993 stock issue data indicated decreases due to the new fee structure, it leveled off to previous years' issues trends into the third quarter of 1993. In discussions with service delivery providers and review of service delivery data, the consultants observed that some clients faced with the new fee structure are only purchasing one cycle of pills rather than the usual three cycles. This may have an impact on client continuation rates, service delivery providers' time and clients' number of revisits.

Oral contraceptives represent over 80 percent of the modern contraceptive method-mix. Lo-Femenal and Ovrette are the most popular brands.

Lo-Femenal accounts for approximately 55 percent of the oral demand and Ovrette, which is prescribed predominately to lactating mothers, accounts for almost 45 percent of demand.

Presently there are sufficient stocks of Lo-Femenal in country although both the GOZ and USAID will need to place orders according to the phase-in plan.

#### **RECOMMENDATIONS**

4. *The GOZ will need to place an order at the beginning of January 1994 for 1,156,000 cycles of Lo-Femenal, which will need to arrive by May 1994.*
5. *USAID needs to place an order for 1,309,200 cycles of Lo-Femenal to arrive in-country in May 1995.*

Also, there are presently sufficient stocks of Ovrette in country for this product, although both the GOZ and USAID will need to place orders according to the phase-in plan.

#### **RECOMMENDATIONS**

6. *The GOZ will need to place an order at the beginning of January 1994 for 1,108,000 cycles of Ovrette, which will need to arrive by July 1994.*
7. *USAID will need to place orders for 4,700,000 cycles of Ovrette as soon as possible per the phase-in plan.*

A tri-phasic pill, Trinordiol, has been procured by IPPF and is replacing Logynon. Forecasts are based on supply rather than demand. ZNFPC would like to restrict supplies to limited urban areas, in order to ensure an uninterrupted supply to those who use this product.

Consumption of Micronor, a progestin-only pill, is based on supply rather than demand. Supply has not been consistent and program management would like to restrict supplies to selected urban areas, in order to ensure an uninterrupted supply to those who use this product. (See Attachment C, UNFPA Amended Contraceptive Requirements.)

#### **Injectables: Depo-Provera®**

UNFPA will be the primary funding and procurement agent for this product with an established budget through 1995. Based on discussions with field supervisors, program management, and service delivery providers there was general consensus that Depo-Provera® would be in high demand due to the recent relaxation of restrictions, training of providers and promotion of this

method. Forecasting consumption for this method is problematic as there is no historical record of public sector demand. We have forecasted a 100 percent increase for 1994 and 20 percent for subsequent years. Issue data needs to be carefully monitored as it becomes available. (See Attachment C.)

### **RECOMMENDATION**

8. *Stocks and consumption of Depo-Provera® will need to be monitored carefully as new data becomes available to avoid over or under stocking and ensure sufficient supplies for clients.*

### **Inter-uterine Devices: Copper T 380**

There are currently sufficient stocks of this method to last through 1996. The majority of the stocks in-country have an expiry date of July 1993. The FDA recently extended the shelf life of this product by three years. Although the ZNFPC has circulated this information to the field, continued efforts must be made to get this message clearly disseminated to all service providers and stock supervisors.

Modest increases in consumption are forecast, as this method is not widely promoted by service providers and there are a limited number of sites offering this service.

### **RECOMMENDATION**

9. *Further efforts need to be made to clearly disseminate information on the extended expiry date - to seven years from date manufacture - for the Copper T 380 IUDs to all service providers and stock supervisors.*

### **Vaginal Foaming Tablets: Neo-Sampoon**

UNFPA will be the primary funding and procurement agent for this product with a budget through 1995. Based on discussions with field supervisors, program management, and service providers, this method is preferred by younger clients. Previously, demand has always been greater than supply, and there were regular shortages. ZNFPC program management now intends to have uninterrupted supply with the assistance of UNFPA. (See Attachment C, UNFPA Amended Contraceptive Requirements.)

### **Implants: NORPLANT®**

This product is supplied by USAID primarily for training purposes. It is intended that private physicians will be the main service providers. When currently scheduled A.I.D. shipments are completed, further supplies will be procured through the private sector.

## ATTACHMENT A

### Persons Contacted

#### **USAID**

Ms. R. Rogers

#### **Zimbabwe National Family Planning Council (ZNFPC)**

Dr. A. Zinanga                      Executive Director  
Mr. J. Gwatidzo                      Central Stores Controller  
Mr. G. Bunga                      Masvingo Stores Controller

#### **Field Contacts**

##### **Manicaland Province**

Ms. E. Makoni	ZNFPC PNO	Manicaland Province
Ms. E. Mafara	Senior Nursing Officer	Rusape General Hospital
Mr. M. Chibowa	Pharmacist	Makoni District
Ms. R. Mhlanga	Community Based Distributer	Vengere ZNFPC Clinic Rusape Makoni District
Sister Barbara Mr. Nyanhete	Matron Pharmaceutical Technician	Murambinda Mission Hospital, Buhera District
Mr. A. Shoko	ZNFPC Provincial Manager	Mutare, Manicaland Province
J. Chirochangu	Community Sister	District Hospital, Mutare
Mrs. B. Mhlanga	State Certified Nurse	Mutare Hospital ZNFPC Clinic
Mr. S. Shadaya Mrs. P. Nyazika	Pharmaceutical Technician Sister in Charge	Sakubva Health Center Mutare District
Ms. B. Zimba	State Certified Nurse	Rowa Rural Health Center Mutare District
Mr. Matewa	State Certified Nurse	Rusape MOH, Makoni District
Dr. D. Van der Heide Dr. M. McNally Mr. J. Mukoko	General Medical Officer Medical Superintendent Pharmaceutical Technician	Bonda Mission Hospital Mutasa District

Mr. T. Kutsirai Ms. E. Chikukwa Ms. L. Nduna	Pharmaceutical Technician Community Health Sister State Registered Nurse	District Hospital Nyanga District
Ms. B. Shumba	Community Health Sister	Mutasa District Offices
Ms. T. Zirema	State Certified Nurse	Tsonzo Rural Hospital Mutasa District

**Mashonaland East Province**

Ms. B. Matabela	ZNFPC PNO	Mashonaland East Province
Ms. M. Mukanda Mr. J. Mwiye Ms. M. Mwanda	District Nursing Officer (DNO) Senior Pharmaceutical Technician State Certified Nurse (MCH)	Murehwa Hospital Murehwa District
Mr. L. Mubaiwa Ms. P. Mutwira	SCMN Nurse Aid	Chitate Clinic Murehwa District
Ms. V. Matipano Ms. E. Chakombera Ms. J. Chitsa Mr. M. Nyamutsaka Dr. Forland	Community Sister State Certified Nurse Sister in Charge Pharmaceutical Technician Acting District Medical Officer	Mutoko Hospital Mutoko District
Ms. F. Marozva	State Certified Nurse	Nyamutumbu Clinic Murehwa District

**ATTACHMENT B**

**PROGESTIN ONLY**  
**Bilateral Phase-in Plan Based on 1993 CPT Estimated consumption for**  
**Project Years 3-6 (September 1992 - August 1996)**

NEW STOCK							PHASE-IN PLAN
Month	beginning stock (000)	USAID shipment ETA* (000)	GOZ shipment ETA* (000)	Est. monthly use (000)	and stock (000)	no. months buffer operating stock**	
<b>PROJECT YEAR 3</b>							<b>PROJECT YEAR 3</b>  total est. needs 4,312,000 cycles GOZ purchase 21% 905,520 cycles USAID purchases 79% 3,406,480 cycles
Sep-92	3,867	877	0	350	4,394	13	
Oct-92	4,394	863	0	350	4,907	14	
Nov-92	4,907	200	0	350	4,757	14	
Dec-92	4,757	0	0	350	4,407	13	
Jan-93	4,407	0	0	364	4,043	11	
Feb-93	4,043	0	0	364	3,679	10	
Mar-93	3,679	0	0	364	3,315	9	
Apr-93	3,315	1,465	0	364	4,417	12	
May-93	4,417	0	0	364	4,053	11	
Jun-93	4,053	0	0	364	3,689	10	
Jul-93	3,689	0	906	364	4,231	12	
Aug-93	4,231	0	0	364	3,867	11	
<b>PROJECT YEAR 4</b>							<b>PROJECT YEAR 4</b>  total needs 4,431,000 cycles GOZ purchase 25% 1,107,750 cycles USAID purchase 75% 3,323,250 cycles
Sep-93	3,867	0	0	364	3,503	10	
Oct-93	3,503	1,662	0	364	4,800	13	
Nov-93	4,800	0	0	364	4,436	12	
Dec-93	4,436	0	0	371	4,065	11	
Jan-94	4,065	0	0	371	3,694	10	
Feb-94	3,694	0	0	371	3,323	9	
Mar-94	3,323	1,661	0	371	4,613	12	
Apr-94	4,613	0	0	371	4,242	11	
May-94	4,242	0	0	371	3,871	10	
Jun-94	3,871	0	0	371	3,500	9	
Jul-94	3,871	0	2,254	371	4,237	11	
Aug-94	4,871	0	0	371	3,866	10	
<b>PROJECT YEAR 5</b>							<b>PROJECT YEAR 5</b>  total needs 4,508,000 cycles GOZ purchases 50% 2,254,000 cycles USAID purchases 50% 2,254,000 cycles
Sep-94	3,866	0	0	371	3,495	9	
Oct-94	3,495	2,254	0	371	5,378	14	
Nov-94	5,378	0	0	371	5,007	13	
Dec-94	5,007	0	0	371	4,636	12	
Jan-95	4,636	0	0	378	4,258	11	
Feb-95	4,258	0	0	378	3,880	10	
Mar-95	3,880	0	0	378	3,502	9	
Apr-95	3,502	0	0	378	3,124	8	
May-95	3,124	0	0	378	5,000	13	
Jun-95	5,000	0	0	378	4,622	12	
Jul-95	4,622	0	2,254	378	4,244	11	
Aug-95	4,244	0	0	378	3,866	10	
<b>PROJECT YEAR 6</b>							<b>PROJECT YEAR 6</b>  total needs 4,688,000 cycles GOZ purchases 100% 4,688,000 cycles USAID purchases 0
Sep-95	3,866	0	0	378	3,488	9	
Oct-95	3,488	0	0	378	3,110	8	
Nov-95	3,110	0	2,344	378	5,076	13	
Dec-95	5,076	0	0	378	4,698	12	
Jan-96	4,698	0	0	397	4,301	11	
Feb-96	4,301	0	0	397	3,904	10	
Mar-96	3,904	0	0	397	3,507	9	
Apr-96	3,507	0	0	397	3,110	8	
May-96	3,110	0	2,344	397	5,057	13	
Jun-96	5,057	0	0	397	4,660	12	
Jul-96	4,660	0	0	396	4,263	11	
Aug-96	4,263	0	0	397	3,866	10	

TOTAL POP Shipments Project Yrs 3 -6

<u>USAID</u>	<u>GOZ</u>
8,982	8,956

\* Estimated Time of Arrival in Harare  
 \*\*Minimum stock level is 8 months comprising operating and buffer stock for all levels of logistics system, which include: central, provincial, district and clinic

**ATTACHMENT B**

**COMBINED ORALS**  
 Bilateral Phase-in Plan Based on 1993 CPT Estimated consumption for  
 Project Years 3-6 (September 1992 - August 1996)

Month	beginning stock (000)	USAID shipment ETA* (000)	GOZ shipment ETA* (000)	Est. monthly use (000)	and stock (000)	no. months buffer operating stock**	PHASE-IN PLAN
<b>PROJECT YEAR 3</b>							<b>PROJECT YEAR 3</b> total est. needs 4,500,00 cycles GOZ purchase 21% 945,000 cycles USAID purchases 79% 3,555,000 cycles
Sep-92	5,645	0	0	365	5,280	14	
Oct-92	5,280	0	0	365	4,915	13	
Nov-92	4,915	0	0	365	4,550	12	
Dec-92	4,550	0	0	365	4,185	11	
Jan-93	4,185	0	0	380	3,805	10	
Feb-93	3,805	1,778	0	380	5,203	14	
Mar-93	5,203	0	0	380	4,823	13	
Apr-93	4,823	0	0	380	4,443	12	
May-93	4,443	0	0	380	4,063	11	
Jun-93	4,063	0	0	380	3,683	10	
Jul-93	3,683	0	945	380	4,248	11	
Aug-93	4,248	1,777	0	380	5,644	15	
<b>PROJECT YEAR 4</b>							<b>PROJECT YEAR 4</b> total est. needs 4,624,000 cycles GOZ purchases 25% 1,156,000 cycles USAID purchases 75% 3,468,000 cycles
Sep-93	5,644	0	0	380	5,264	14	
Oct-93	5,264	0	0	380	4,884	13	
Nov-93	4,884	0	0	380	4,504	12	
Dec-93	4,504	0	0	380	4,124	11	
Jan-94	4,124	0	0	388	3,736	10	
Feb-94	3,736	1,734	0	388	5,082	13	
Mar-94	5,082	0	0	388	4,694	12	
Apr-94	4,684	0	0	388	4,306	11	
May-94	4,306	0	1,156	388	5,074	13	
Jun-94	5,074	0	0	388	4,686	12	
Jul-94	4,686	0	0	388	4,298	11	
Aug-94	4,298	1,734	0	388	5,644	15	
<b>PROJECT YEAR 5</b>							<b>PROJECT YEAR 5</b> total est. needs 4,720,000 cycles GOZ purchases 50% 2,360,000 cycles USAID purchases 50% 2,360,000 cycles
Sep-94	5,644	0	0	388	5,256	14	
Oct-94	5,256	0	0	388	4,868	13	
Nov-94	4,868	0	0	388	4,480	12	
Dec-94	4,480	0	0	388	4,092	11	
Jan-95	4,092	0	0	396	3,704	9	
Feb-95	3,704	2,360	0	396	5,676	14	
Mar-95	5,676	0	0	396	5,288	13	
Apr-95	5,288	0	0	396	4,900	12	
May-95	4,900	0	0	396	4,512	11	
Jun-95	4,512	0	0	396	4,124	10	
Jul-95	4,124	0	0	396	3,736	9	
Aug-95	3,736	0	2,360	396	5,708	14	
<b>PROJECT YEAR 6</b>							<b>PROJECT YEAR 6</b> total needs 4,912,000 cycles GOZ purchases 100% 4,912,000 cycles USAID purchases 0.
Sep-95	5,708	0	0	396	5,320	13	
Oct-95	5,320	0	0	396	4,932	12	
Nov-95	4,932	0	0	396	4,544	11	
Dec-95	4,544	0	0	396	4,156	10	
Jan-96	4,156	0	0	416	3,760	9	
Feb-96	3,760	0	2,456	416	5,820	15	
Mar-96	5,820	0	0	416	5,424	14	
Apr-96	5,424	0	0	416	5,028	13	
May-96	5,028	0	0	416	4,632	12	
Jun-96	4,632	0	0	416	4,236	11	
Jul-96	4,236	0	2,456	416	6,296	16	
Aug-96	6,296	0	0	416	5,900	15	

TOTAL COC Shipments Project Yrs 3 - 6  
 USAID 9,382  
 GOZ 9,373

\* Estimated Time of Arrival in Harare  
 \*\*Minimum stock level is 8 months comprising operating and buffer stock for all levels of logistics system, which includes: central, provincial, district and clinic.

ATTACHMENT C

UNFPA AMENDED CONTRACEPTIVE REQUIREMENTS  
ZIM/90/P03

Depo Provera

	<u>1993</u>	<u>1994</u>	<u>1995</u>
Amount (vials)*	133,000	245,000	280,000
Cost (@ US\$.825/vial)	\$109,725	\$202,125	\$231,000

\*Amount based on projections by the Family Planning Logistics Management Project/ZNFPC for the years 1993-95, taking into account 80,000 vials imported by UNFPA in August 1992 (expected to supply much of the amount needed for 1993) and 30,000 vials which will be provided by the World Bank in 1993.

Disposable Syringes

	<u>1993</u>	<u>1994</u>	<u>1995</u>
Amount (units)**	135,000	250,000	285,000
Cost (@ US\$.06/unit)	\$8,100	\$15,000	\$17,100

\*\* Amount based on the number of vials of Depo Provera to be supplied, with a small number added to compensate for breakage/loss.

Vaginal Foaming Tablets (Neo-Sampon)

	<u>1993</u>	<u>1994</u>	<u>1995</u>
Amount (tubes of 20)***	11,560	17,533	27,680
Cost (@ US\$1.875/tube)	\$21,675	\$32,875	\$51,900

\*\*\* Amount based on ZNFPC estimates of expected demand, and the fact that there are currently no VFTs in stock in the country.

Oral Pills (Micronor)

	<u>1993</u>	<u>1994</u>	<u>1995</u>
Cost (@ US\$0.50/Cycle)	10,750	11,500	13,063
	\$21,500	\$23,700	\$26,126

**ATTACHMENT D**

1994

**CONTRACEPTIVE PROCUREMENT TABLES**

**(CPTS)**

NEWCPT V2.1

Country: Zimbabwe  
 Recipient: Ministry of Health  
 Product: Generic condom  
 Prepared by: Halpert/Ampeh  
 Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
 Time: 12:05  
 Prepared on: 08/26/93  
 Modified on: 08/27/93

1994 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1992	1993	1994	1995	1996
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	10,776.3	6,217.7	29,195.7	25,793.7	0.0
2. Estimated Consumption					
(a) Sales/Distrib.	34,240.6	32,000.0	35,000.0	37,000.0	39,000.0
(b) Loss/Disposal	1,526.4	187.2			
(c) Transfer/Adjust.					
3. Add'l Contraceptives					
(a) Received	31,208.4	35,467.2		NA	NA
(b) Scheduled	NA	19,698.0	31,598.0		NA
4. End of Yr Stock	6,217.7	29,195.7	25,793.7	-11,206.3	NA
5. Desired EOY Stock	NA	NA	37,000.0	39,000.0	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	11,208.0	50,208.0	NA
7. Supply Shortfall	NA	NA	11,208.0	50,208.0	80,000.0

1994 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

1995 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

16

NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Generic condom  
Prepared by: Halpert/Ampeh  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/26/93  
Modified on: 08/27/93

1994 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1992

Based on Central and Masvingo regional Stores stock records. This CPT includes all types of condoms supplied through the government of Zimbabwe.

2a. ESTIMATED USE

Year: 1992

Based on issues data from Central and Masvingo Regional Stores records.

2a. ESTIMATED USE

Year: 1993

Based on issues data from Central and Masvingo Regional Stores from January to July 1993, and on forecasted consumption for remaining months of 1993. Reduced consumption is primarily due to introduction of fees for clients in fourth quarter of 1992.

2a. ESTIMATED USE

Year: 1994

Modest increases are forecasted due to fees charged to clients and based on discussions with service delivery providers and program managers. If condoms are provided for free, these forecasts will increase dramatically.

2b. ESTIMATED LOSS

Year: 1992

These condoms failed local strength tests and were subsequently destroyed. These were donated by WHO and UNFPA.

17

NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Generic condom  
Prepared by: Halpert/Ampeh  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/26/93  
Modified on: 08/27/93

2b. ESTIMATED LOSS

Year: 1993

These condoms were destroyed after having failed local testing. These were donated by UNFPA and WHO.

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Page - 3

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13

NEWCPT V2.1

Country: Zimbabwe  
 Recipient: Ministry of Health  
 Product: Copper T, 380  
 Prepared by: Halpert/Ampeh  
 Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
 Time: 12:05  
 Prepared on: 08/25/93  
 Modified on: 08/25/93

1994 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1992	1993	1994	1995	1996
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	30.5	28.3	23.3	18.2	13.0
2. Estimated Consumption					
(a) Sales/Distrib.	4.3	5.0	5.1	5.2	5.3
(b) Loss/Disposal					
(c) Transfer/Adjust.	-2.1				
3. Add'l Contraceptives					
(a) Received				NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	28.3	23.3	18.2	13.0	NA
5. Desired EOY Stock	NA	NA	5.2	5.3	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	13.0	7.8	NA
(b) Qty Needed	NA	NA			NA
7. Supply Shortfall	NA	NA			

1994 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

1995 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

19

NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Copper T, 380  
Prepared by: Halpert/Ampeh  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/25/93  
Modified on: 08/25/93

1994 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1992

Based on ZNFPC Central and Masvingo Regional Stores stock records.

2a. ESTIMATED USE

Year: 1992

Based on issues data from Central and Masvingo Regional Stores stock records.

2a. ESTIMATED USE

Year: 1993

At all levels of the logistics system, overstocks were evident and service providers do not see any increase in demand for this method.

2c. TRANSFERS

Year: 1992

This figure represents two shipments received from IPPF Aug. 1992, 1,050 Multiload CU250 and 1,050 Multiload CU375. Approximately 100 Multiload are issued yearly, therefore these products are included in this CPT.

3a. SHIPMENTS RECEIVED

Year: 1992

No shipments received in 1992.



NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Copper T, 380  
Prepared by: Halpert/Ampeh  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93

Time: 12:05  
Prepared on: 08/25/93  
Modified on: 08/25/93

3a. SHIPMENTS RECEIVED

Year: 1993

No shipments scheduled or proposed for 1993.

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Page - 3

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NEWCPT V2.1

Country: Zimbabwe  
 Recipient: Ministry of Health  
 Product: Depo-Provera (every 3 mos)  
 Prepared by: Halpert/Ampeh/Bunga  
 Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
 Time: 12:05  
 Prepared on: 08/25/93  
 Modified on: 10/01/93

1994 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1992	1993	1994	1995	1996
1. Beg. of Year Stock	6.0	58.1	110.1	199.1	291.1
2. Estimated Consumption					
(a) Sales/Distrib.	27.9	78.0	156.0	188.0	226.0
(b) Loss/Disposal					
(c) Transfer/Adjust.					
3. Add'l Contraceptives					
(a) Received	80.0	130.0		NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	58.1	110.1	-45.9	11.1	NA
5. Desired EOY Stock	NA	NA	188.0	226.0	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	233.9	214.9	NA
7. Supply Shortfall	NA	NA	-11.1	-65.1	195.9

1994 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

1995 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

\*\*\*\* R&D/POP/CPSD records indicate that this product is not registered in country. Before ordering this product, USAID should cable R&D/POP/CPSD indicating that registration is either complete or not required. \*\*\*\*

\*\*\*\* R&D/POP/CPSD records indicate that this recipient has never received this product before. USAID should cable R&D/POP/CPSD to confirm product availability before ordering. \*\*\*\*

22

NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Depo-Provera (every 3 mos)  
Prepared by: Halpert/Ampeh/Bunga  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/25/93  
Modified on: 10/01/93

1994 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1992

Based on Central and Masvingo Regional Stores stock records.

2a. ESTIMATED USE

Year: 1992

Based on issues data from Central and Masvingo Regional Stores records

2a. ESTIMATED USE

Year: 1993

46,100 issued through July by ZNFPC Central and Masvingo Stores. Consumption is forecast to be high due to the lifting of restrictions in late 1992 and the evident popularity of this method in Zimbabwe, as well as a large promotional campaign.

2a. ESTIMATED USE

Year: 1994

Estimated consumption is expected to double in 1994. Based on discussions with service delivery providers, demand for this method is very high, but availability had been an obstacle until recently.

2a. ESTIMATED USE

Year: 1995

Approximately 20% increase estimated for 1995 and 1996. Stocks will need to be monitored carefully as data becomes available in order to revise these estimates appropriately.

23

NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Depo-Provera (every 3 mos)  
Prepared by: Halpert/Ampeh/Bunga  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:0J  
Prepared on: 08/25/93  
Modified on: 10/01/93

2c. TRANSFERS

Year: 1996

The large shipments in 1994 and 1995 will be needed to stock up the lower levels of the logistics system, overstocks are not expected to be a problem.

3b. SHIPMENTS SCHEDULED

Year: 1995

UNFPA plans to supply this product through 1995. If the current forecasted usage amount is not exceeded, stocks will be a few months higher than 12 months (Maximum desired stock level) until the first quarter of 1996.

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Page - 3

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24

NEWCPT V2.1

Country: Zimbabwe  
 Recipient: Ministry of Health  
 Product: Lo-Femenal, Blue Lady  
 Prepared by: Halpert/Ampeh/Bunga  
 Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
 Time: 12:05  
 Prepared on: 08/25/93  
 Modified on: 08/27/93

1994 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1992	1993	1994	1995	1996
1. Beg. of Year Stock	5,262.2	4,318.2	4,324.2	4,319.4	4,320.2
2. Estimated Consumption					
(a) Sales/Distrib.	4,280.0	4,500.0	4,624.0	4,720.0	4,850.0
(b) Loss/Disposal					
(c) Transfer/Adjust.					
3. Add'l Contraceptives					
(a) Received	3,336.0	1,778.4		NA	NA
(b) Scheduled	NA	2,727.6	4,619.2	1,051.2	NA
4. End of Yr Stock	4,318.2	4,324.2	4,319.4	650.6	NA
5. Desired EOY Stock	NA	NA	4,720.0	4,850.0	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	400.8	4,200.0	NA
7. Supply Shortfall	NA	NA	400.8	530.4	580.8

1994 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

1995 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

25

NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Lo-Femenal, Blue Lady  
Prepared by: Halpert/Ampeh/Bunga  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/25/93  
Modified on: 08/27/93

1994 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1992

Based on Central and Masvingo Regional Stores stock records.

2a. ESTIMATED USE

Year: 1993

Based on issues from Central and Masvingo Regional Stores and discussions with program management and service delivery providers.

3a. SHIPMENTS RECEIVED

Year: 1993

Shipment for 945,600 expected 9/93 from manufacturer, Wyeth, ordered by Govt. of Zimbabwe.

3b. SHIPMENTS SCHEDULED

Year: 1994

Shipment of 1,156,000 is anticipated to be procured by GOZ per the phase-in program agreement. To date no order has been placed.

3b. SHIPMENTS SCHEDULED

Year: 1995

Based on bilateral phase-in plan, AID should procure 2,360,000. Based on NEWVERN data, only 1,051,200 has been ordered.

NEWCPT V2.1

Country: Zimbabwe  
 Recipient: Ministry of Health  
 Product: Micronor  
 Prepared by: Halpert/Ampeh/Bunga  
 Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
 Time: 12:05  
 Prepared on: 08/27/93  
 Modified on: 10/04/93

1994 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1992	1993	1994	1995	1996
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	11.5	1.8	0.0	0.0	0.0
2. Estimated Consumption					
(a) Sales/Distrib.	57.7	23.3	23.7	26.1	30.0
(b) Loss/Disposal					
(c) Transfer/Adjust.					
3. Add'l Contraceptives					
(a) Received	48.0	21.5		NA	NA
(b) Scheduled	NA		23.7	26.1	NA
4. End of Yr Stock	1.8	0.0	0.0	0.0	NA
5. Desired EOY Stock	NA	NA	26.1	30.0	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	26.4	30.0	NA
7. Supply Shortfall	NA	NA	26.4	30.0	63.2

1994 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

1995 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

. 27

NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Micronor  
Prepared by: Halpert/Ampeh/Bunga  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/27/93  
Modified on: 10/04/93

1994 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1992

Based on Central and Masvingo Regional Stores stock records.

2a. ESTIMATED USE

Year: 1992

Estimated use based on issues data from Central and Masvingo Regional Stores.

2a. ESTIMATED USE

Year: 1993

Estimates of consumption are based on availability of product, rather than true demand.

3a. SHIPMENTS RECEIVED

Year: 1993

Shipments may be provided by IPPF in the future, but no information is available at this time.

NEWCPT V2.1

Country: Zimbabwe  
 Recipient: Ministry of Health  
 Product: Norplant  
 Prepared by: Halpert/Ampeh/Bunga  
 Modified by: Halpert/Ampeh/Bunga

Date: 10/07,  
 Time: 12:05  
 Prepared on:  
 Modified on:

1994 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1992	1993	1994	1995
	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	1.9	0.9	1.9
2. Estimated Consumption				
(a) Sales/Distrib.	0.6	1.0	1.0	1.0
(b) Loss/Disposal				
(c) Transfer/Adjust.				
3. Add'l Contraceptives				
(a) Received	2.5			NA
(b) Scheduled	NA		2.0	
4. End of Yr Stock	1.9	0.9	1.9	0.9
5. Desired EOY Stock	NA	NA	1.0	1.0
6. Net Supply Situation				
(a) Surplus	NA	NA	0.9	
(b) Qty Needed	NA	NA		0.1
7. Supply Shortfall	NA	NA		0.1

1994 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

1995 Minimum stock (months)  
 Maximum stock (months)  
 Desired stock (months)

NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Norplant  
Prepared by: Halpert/Ampeh/Bunga  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/27/93  
Modified on: 10/04/93

1994 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1992

No BOYS stock in 1992.

2a. ESTIMATED USE Year: 1992

Based on ZNFPC Central Stores issues records.

2a. ESTIMATED USE Year: 1994

Norplant is only used on a trial basis, forecasted consumption and shipments are reflective of this.

Country: Zimbabwe  
 Recipient: Ministry of Health  
 Product: Neo-Sampoos  
 Prepared by: Halpert/Ampeh/Bunga  
 Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
 Time: 12:05  
 Prepared on: 08/25/93  
 Modified on: 10/04/93

1994 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1992	1993	1994	1995	1996
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	2.9	0.5	8.1	6.6	7.3
2. Estimated Consumption					
(a) Sales/Distrib.	6.4	10.0	19.0	27.0	27.0
(b) Loss/Disposal					
(c) Transfer/Adjust.					
3. Add'l Contraceptives					
(a) Received	4.0	6.0		NA	NA
(b) Scheduled	NA	11.6	17.5	27.7	NA
4. End of Yr Stock	0.5	8.1	6.6	7.3	NA
5. Desired EOY Stock	NA	NA	27.0	27.0	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	19.2	19.2	NA
7. Supply Shortfall	NA	NA	19.2	19.2	50.7

1994 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

1995 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Neo-Sampoon  
Prepared by: Halpert/Ampeh/Bunga  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/25/93  
Modified on: 10/04/93

1994 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1992

Based on Central and Masvingo Regional Stores stock records.

2a. ESTIMATED USE

Year: 1992

1992 use based on product availability.

2a. ESTIMATED USE

Year: 1993

Consumption has been based on IPPF shipments. Demand is based on the limited quantity available. Service providers have stated that demand is much higher than product availability. This year UNFPA will supply 11,560 but it is unclear when this shipment will arrive.

2a. ESTIMATED USE

Year: 1994

If 1993 shipment arrives early in fourth quarter it is believed the entire quantity of 11,560 will be issued by the end of 1993. If shipment arrives in later part of 1993, shipment will be issued in first quarter of 1994.

3a. SHIPMENTS RECEIVED

Year: 1992

Received July 10 from IPPF.

32

NEWCPT V2.1

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Neo-Sampooon  
Prepared by: Halpert/Ampeh/Bunga  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/25/93  
Modified on: 10/04/93

3a. SHIPMENTS RECEIVED Year: 1993

Shipment from IPPF currently in customs in Zimbabwe, expected at Central Warehouse by September. UNFPA shipments based on "ammended contraceptive requirements" for the MCH/FP Project provided by UNFPA.

3b. SHIPMENTS SCHEDULED Year: 1994

UNFPA shipments for 1993 through 1995 are based on "ammended contraceptive requirements" sheet provided by UNFPA to FPLM on Aug. 20, 1993.

33

## NEWCPT V2.1

Country: Zimbabwe  
 Recipient: Ministry of Health  
 Product: Ovrette  
 Prepared by: Halpert/Ampeh/Bunga  
 Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
 Time: 12:05  
 Prepared on: 08/25/93  
 Modified on: 10/04/93

1994 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1992	1993	1994	1995	1996
1. Beg. of Year Stock	1,346.3	6,571.0	5,819.4	5,076.2	5,085.0
2. Estimated Consumption					
(a) Sales/Distrib.	3,788.5	4,000.0	4,250.0	4,500.0	4,750.0
(b) Loss/Disposal					
(c) Transfer/Adjust.					
3. Add'l Contraceptives					
(a) Received	9,013.2	1,782.0		NA	NA
(b) Scheduled	NA	1,466.4	1,108.0	2,254.0	NA
4. End of Yr Stock	6,571.0	5,819.4	2,677.4	2,830.2	NA
5. Desired EOY Stock	NA	NA	4,500.0	4,750.0	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	1,822.8	1,920.0	NA
7. Supply Shortfall	NA	NA	-576.0	-334.8	-23.0

1994 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

1995 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Ovrette  
Prepared by: Halpert/Ampeh/Bunga  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/25/93  
Modified on: 10/04/93

1994 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1992

Based on Central and Masvingo Regional Stores stock records.

2a. ESTIMATED USE

Year: 1992

Based on issues data from Central and Masvingo Regional Stores.

2a. ESTIMATED USE

Year: 1993

Based on issue data from Central and Masvingo Regional Stores and on discussions with program managers and service providers.

3a. SHIPMENTS RECEIVED

Year: 1993

Shipments identified as "Local" represent GOZ procurement. Orders for 1993 have been placed; however, for 1994 and 1995, shipments are proposed based on the bilateral phase-in plan.

35

## NEWCPT V2.1

Country: Zimbabwe  
 Recipient: Ministry of Health  
 Product: Trinordial  
 Prepared by: Halpert/Ampeh/Bunga  
 Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93

Time: 12:05  
 Prepared on: 08/27/93  
 Modified on: 08/27/93

1994 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1992	1993	1994	1995	1996
1. Beg. of Year Stock	0.0	0.0	54.0	0.0	0.0
2. Estimated Consumption					
(a) Sales/Distrib.		30.0	54.0		
(b) Loss/Disposal					
(c) Transfer/Adjust.					
3. Add'l Contraceptives					
(a) Received		84.0		NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	0.0	54.0	0.0	0.0	NA
5. Desired EOY Stock	NA	NA			NA
5. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA			NA
7. Supply Shortfall	NA	NA			

1994 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

1995 Minimum stock (months): 8  
 Maximum stock (months): 12  
 Desired stock (months): 12

Country: Zimbabwe  
Recipient: Ministry of Health  
Product: Trinordial  
Prepared by: Halpert/Ampeh/Bunga  
Modified by: Halpert/Ampeh/Bunga

Date: 10/07/93  
Time: 12:05  
Prepared on: 08/27/93  
Modified on: 08/27/93

1994 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1992

No BOYS 1992. First shipment received June, 1993, of 84,000.

2a. ESTIMATED USE

Year: 1993

Based on past consumption of Logynon, which this product is replacing.

2a. ESTIMATED USE

Year: 1994

forecast based on discussions with service providers and program managers. This product is used by clients who are unable to use progestin only or combined orals. This group of clients is extremely limited.

2a. ESTIMATED USE

Year: 1995

Usage is based on supply.

3a. SHIPMENTS RECEIVED

Year: 1993

This product is supplied by IPPF and is based on availability of funds. It is unclear what the future supply quantities will be.