19.11. UNFPA LMA reports app

What is it?

Some of our UNFPA users are periodically required to produce LMA reports. These can be time consuming and difficult to produce manually so we've created an app for that!

This app runs on the central server of your mSupply installation and will create a selection of UNFPA formatted LMA reports as spreadsheet files for you; all you have to do is make some selections to define what transactions and stock should be included in the reports.

Setup

Store tags

For the purposes of the LMA reports, mSupply needs to know which of the stores in your datafile are the 'Central store' and which are 'Decentralised stores'. You do this by adding appropriate store tags to the stores:

- 'Central store' must be given the UNFPA_Central store tag
- 'Decentralised stores' must be given the UNFPA_decentralised store tag

For details of how to add tags to stores, please see the Store tags page.

Using the app

To get to the app, the webserver must be running in mSupply (see the Server tab page for details on that).

In your browser, enter the URL of your server followed by the port the app is running on (if you don't know what this is, ask Sustainable Solutions). It should be something like this:

```
https://example.com:4000
```

The login window will load which looks like this:

Last update: 2022/04/10 22:30	web_interface:unfpa_reports_app https://docs.msuppl	ly.org.nz/web_interface:unfpa_reports_app?rev=1649629859
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Sign in to UNFPA LMS reports
application Please log in using your mSupply account credentials
Username Susername
Password Password
Sign in

To login enter your mSupply username and password in the **Username** and **Password** fields and click on the **Sign in** button.

After successfully logging in, the report options window will be displayed:

Supply			Ç						
	LINEDA roporto								
Report to create	UNFFATEPOILS								
Select a report type		~							
Include transactions in this date range	e in the report								
From February 17, 2022	To February 17, 2022								
Items to include in report									
Select master-list		~							
Include stock from these donors in the r	eport								
None (all stock)		× ~							
Create Report									

On this window, make your selections to define what will go in your report:

- Report to create drop down list: Select one of the following options:
 - Quarterley review report
 - LMA IP SC Fact Sheet report
 - Stock on date
 - Ledger
- Include transactions in this date range in the report fields: click on the From and To dates to select the dates from calendars. Only transactions with a confirmed date that falls between the From and To dates will be included in the report.
- Items to include in report drop down list: Contains a list of all the master lists in your datafile. Select one to include only items from that master list in the report.
- Include stock from these donors in the report drop down list: You can choose one or more donors if you do then only stock that came from them will be included in the report. You can also choose *None* (the default option), in which case a donor filter will not be applied.

If you select any report in the **Report to create** drop down list *EXCEPT* the **Quarterley review report**, an additional store filter is added to the bottom of the options:

Select or search tags									
			All on/off						
CODE	NAME	TAGS	SELECTED						
03030100	AGEVAIRU SC								
03030200	AKUFA SC								
13020100	ALEXISHAFEN HC								
09070300	ALKENA SC								
050102_Dispensary	Alotau GH Dispensary								
050102_Main_Store	Alotau GH Main Store	dashboard							
Malaria_Alotau	Alotau Malaria Store								
120502-Dental	AMGH Dental Clinic								
120502-Dispensary	AMGH Dispensary								
120502-Main store	AMGH Main store	dashboard							
		•							

The table shows a list of all the stores in your datafile.

- To make it more manageable you can choose to display only stores with particular tags by selecting them in the **Filter stores by tag** drop down list.
- If there are many stores, you can use the paging controls at the bottom of the window to move through the different pages and choose how many stores to display on each page.

Click on the *SELECTED* column checkbox to select a store to include in the report. You can click on the **All on/off** checkbox to toggle the *SELECTED* checkbox on and off for all stores on all pages at once. Only transactions and stock from the stores that have a check in the *SELECTED* checkbox will be included in the report.

When you are happy with your selections, click on the **Create Report** button to create the report. mSupply will tell you the report is being generated and will ask you where to save it or which application to open it with when it is finished. The files generated are .xlsx format spreadsheets.

Some of the reports do a huge amount of work and calculation so can take a long time to run, especially if you have chosen a lot of stores, a lot of items or a long period to be included in the report. So make yourself a good cup of coffee and go do something else

for a while. Better that the computer does all the hard work instead of you, right?

Example report outputs

Quarterley review report

2025/06/27 21:47

Country Store Date From Date To Commodity Planning Quarterly Review 203	Papua New Guinea RH Central Store Fri Jan 01 2021 00:00 Fri Dec 31 2021 23:5 21	200 GMT+1000 (Papua New Guinea Time) 9:59 GMT+1000 (Papua New Guinea Time)										
Commodity	Commodity Type	Commodity sub-type	Product ID	Unit of Measure	Stock on Hand (SaH) - Inventory Bolance	Stock Count Date	Average Monthly Consumption (AMC)	Source of Inventory Data	Supply Chain Level for Inventory	Months Of Stock (MDS) Colculation	Pipeline Orders / Orders in-transit (UNFPA Supplies programme)	Pipelii Order (unde
XIV Hormones, Other Endocrine Medicines and Contraceptives	Contraceptives	Ethinylestradiol 30mcg + Levonorgestrel 150mcg Tab.	11410020	Pkt	0	Fri Dec 31 2021	19,672.61	mSupply	Central level only	0	0	

LMA IP SC Fact Sheet report

		S	upply Chain Fa	ct Sheet - Stock	Outs Level Summ	ary						
				Stockout level								
Please provide information and details on key products stockouts at CW and SDP level												
Key products	Current Year Stockout Rat	lo (%)	Previous Year Sto	ckout Ratio (%)		Corr	aments					
inter products	Central Level	SDP Level	Central Level	SDP Level								
Amoxycillin Capsules, 500mg	0	0 0		19.51								
Azithromycin Tab., 500mg	0	20 0		24.49								
Bag, Urine Collecting, with Tap and Valve, 2L	0	20 0		28.33								
Benzyl Penicilin, Inj., 1 million IU, 600mg	0	0 0		21.1								
Chlorampnenicol Capsules, 250mg	0	0		21.04								
Chioramphenicol Sodium Succinate Inj.,1g	0	0 0		34.03	**							
Opronoxacin Tab., 250mg	0	20 0		25.73	**							
Dokycycline Tab., 100mg	0	40 0		26.9								
Elveloppellin Consults 500mm	0	20 0		18.08								
Fluctonactinin Capsules, 500mg	0	0 0		10.00								
Flucionaciiin Capsules, 250mg	0	60 0		19.02								
Gaura Absorbert 100cm x 6m	0	1.67 0		20.13								
Centamisis inistion 90ms in 2ml	0	1.07 0		26.32								
Gentamicin Injection, song in 2mi	0	0 0		33.43								
Generation Paediatric Inj., 20mg in 2mi,	0	20 0		36.03								
Glove, Examination, Later, Non-Sterile, Madium	0	0 0		33.04								
Glove, Examination, Latex, worr-sterrie, medium,	0	40		55.04	**							
Glucosa 2.5% in Half. Strength Darrows. Solo. 5	0	0 0		22.47								
Hadrocosti cone Codium Suscinate Ini. 100mm + d	0	0 0		40.07								
Metropidazolo IV. Ini. 500mg/100ml	0	20 0		30.68								
Paracetamol Suppository 125mg Pack/20	0	1.25 0		21.15								
Paracetamol Suppository 250mg Pack/20	0	20 0		41.32								
Paracetamol Tab. 500mg	0	0 0		23.12								
Plaster, Adhesive, 2.5cm x 5m	0	0 0		18.52								
Plaster, Adhesive, Ext., 7.5cm x 3m	0	40 0		29.7								
Sodium Chloride Ini., 0.9% 11	0	0 0		21.75								
Trimethoprim 40mg + Sulfamethoxazole 200mg	0	18.75 0		23.62								
Trimethoprim 80mg + Sulfamethoxazole 400mg	0	21.67 0		34.41								
Average	0	0 0		0								
	-	- 0		-								
GENERAL INFORMATION 1. UN	IFPA Deliveries Summary 2. Cus	toms Clearance Overview	3.1 CW C	verview 3.2 C	W Dist Summary	3.3 DCW Overview & Dist Summary	4. Dist Process Overview	5. Stockout Levels Summary				

Stock on date report

itock on date re	port 2021-02-1	7. Store:											
Store	ltem Code	UNFPA Item Code	Item Name	Supplier	Batch	Expiry date	Donor	Pack size	Number of packs	Price per pack (Local)	Price per pack (USD)	Total pieces	Total value (USD)
Rosell' AAA	103100		Amoxycillin Capsules, 500mg	Renau chailte Plantas sustant un	141010	10/30/2017		100	4,972	7.65	\$2.18	497,200	\$10,838.96
Anna II. AAA	103100		Amoxycillin Capsules, 500mg	Harman Pharith, "Pharman constraint Law	170354	03/30/2020		100	230	8.46	\$2.41	23,000	\$554.30
Alexandi (AAA)	103100		Amoxycillin Capsules, 500mg	Harding, algorithms.	1707006	07/31/2020		100	360	8.46	\$2.41	36,000	\$867.60
Alexandri (AAA)	103100		Amoxycillin Capsules, 500mg	Harmer Parity Plantese controls 140	1707013	07/30/2020		100	2,019	15.00	\$4.28	201,900	\$8,641.32
Alexa di Linde C	103100		Amoxycillin Capsules, 500mg	Harmer Pharity Pharmer continues and	2007519	07/30/2023		100	150	3.00	\$0.86	0	\$0.00
Anno Michael	103100		Amoxycillin Capsules, 500mg	ARTIGRATION.	2008516	08/30/2023		100	250	6.00	\$1.71	20,000	\$342.00
Anna B. AAA	103100		Amoxycillin Capsules, 500mg	Harman Pharith, "Pharman analysish Link"	2008527	08/30/2023		100	0 800	1.00	\$0.29	0	\$0.00
Alexandri (AAA)	103100		Amoxycillin Capsules, 500mg	Harnes Places Photos continues and	2008534	08/30/2023		100	650	2.00	\$0.57	0	\$0.00
Alexandri (AAA)	103100		Amoxycillin Capsules, 500mg	Gig/Planmary/Ltdl./Wilki	\$797197	10/30/2020		100	2,300	17.84	\$5.09	230,000	\$11,707.00
Anno M. MAR	103100		Amoxycillin Capsules, 500mg	THE PROPERTY AND ADDRESS	\$797199	10/30/2020		100	5,500	17.84	\$5.09	550,000	\$27,995.00
Alexandri (AAA)	103100		Amoxycillin Capsules, 500mg	City/Plantners/Link, /Piles	\$797201	10/30/2020		100	900	17.84	\$5.09	90,000	\$4,581.00
Alvesti, MAS	103100		Amoxycillin Capsules, 500mg	ALTERNAL PRANAL PROFILE	SE016C01	02/28/2023		100	1,490	0.00	\$0.00	0	\$0.00
Anno M. MAR	10530110		Azithromycin Tab., 500mg	Harrison (Reality, Physician constituant) and	190916	09/30/2022		100	730	1.00	\$0.29	0	\$0.00
Annual (AAA)	10530110		Azithromycin Tab., 500mg	Information / PLANMARK CLUPTCHALLS TO	ADFH0144	07/30/2019		3	3 2,160	1.14	\$0.33	6,480	\$712.80
Alexandri MARE	10530110		Azithromycin Tab., 500mg	ACCOUNTS / PLANMAR STOPPING LT 175	ADFH0148	08/30/2020			3 9,477	0.03	\$0.01	28,431	\$94.77
Anna Al-MAR	10530110		Azithromycin Tab., 500mg	Anago (Maddil (Spin) Add	E01038	04/30/2022		3	3 25	0.00	\$0.00	0	\$0.00
Alvesti, MAR	10530110		Azithromycin Tab., 500mg	Incompton (PLANDARE ST. PROPERTY OF	G704743	07/30/2019		3	3 20,198	1.14	\$0.33	60,594	\$6,665.34
Anno di JAAN	10530110		Azithromycin Tablets, 500mg	TELEBRICHAR FRE	E01038	09/30/2022		1	3 20	2.00	\$0.57	30	\$5.70
Anna S. MAR	20400080		Bag, Urine Collecting, with Tap and Valve, 2L	Harman Pharith, "Pharman analysish Link	22100601	01/30/2026		1	1 175	0.00	\$0.00	0	\$0.00
Alvesti, MAG	20400080		Bag, Urine Collecting, with Tap and Valve, 2L	through i filestiff (Speci Link)	N17F010	05/30/2021		1	1 2,800	3.95	\$1.13	2,800	\$3,164.00
Alexandri (AAA)	20400080		Bag, Urine Collecting, with tap and valve, 2L	induction of	22014212	01/30/2026		1	1 5	0.00	\$0.00	5	\$0.00
Alexa di LiAAA	10530130		Benzyl Penicillin, Inj., 1 million IU, 600mg	Harmer Places Planting continues and	200808	08/30/2023		1	1 6,250	0.00	\$0.00	0	\$0.00
Anna II. AAA	110400		Chloramphenicol Capsules, 250mg	ACARAGE PERSONAL CONTINUES.	191238	12/30/2022		100	100	6.00	\$1.71	0	\$0.00
Result A&E	110400		Chloramphenicol Capsules, 250mg	ALTERNY TRANSPORTATION	2002011	02/28/2023		100	6,876	2.00	\$0.57	551,600	\$3,144.12
Anna Al-MAR	110400		Chloramphenicol Capsules, 250mg	INCOME THE OWNER AND ADDRESS OF TAXABLE	C-79001	01/30/2021		100	1,181	24.55	\$7.00	118,100	\$8,267.00
Alvesti, MAR	110400		Chloramphenicol Capsules, 250mg	Hits/Planmary/146./Wilki	XC9K008	10/30/2022		100	20	5.00	\$1.43	0	\$0.00
Allowa Million Addition	10530210		Chloramphenicol Sodium Succinate Inj.,1g	Harrison (Reality, Physician constitute) and	170372	03/30/2020		1	1 29,600	0.78	\$0.22	29,600	\$6,512.00
Anna Al-MAR	10530210		Chloramphenicol Sodium Succinate Inj.,1g	Harrison (Review, Phanton southing) (14)	170372	03/30/2020		1	1 14	0.78	\$0.22	14	\$3.08
Alvesti, AAA	10530210		Chloramphenicol Sodium Succinate Inj.,1g	Barnes Parille Photosocciticali i sil	170372	03/30/2020		1	1 20,000	0.78	\$0.22	20,000	\$4,400.00
Alvesti, A&A	10530210		Chloramphenicol Sodium Succinate Inj.,1g	Harton Parilli Pharton mattails into	170372	06/30/2020		1	6,900	0.78	\$0.22	6,900	\$1,518.00
Alexandri (Additi)	10530210		Chloramphenicol Sodium Succinate Inj.,1g	Borno Parilli Phoresestivati i di	171223	12/30/2020		1	1 10,000	3.00	\$0.86	10,000	\$8,600.00
Alexani (AAA)	10530210		Chloramphenicol Sodium Succinate Inj.,1g	AUMART PLANAR DUTYING	20CG08	04/30/2023		1	1 100	1.00	\$0.29	0	\$0.00
Adda in the second	10530210		Chloramphenicol Sodium Succinate Ini. 1g	INCOMENTS - TRANSPORT DE L'ENCORDE	K85118	12/30/2020		1	1 17,000	6.95	\$1.98	17,000	\$33,660.00

Ledger report

ltem ledger r	eport 2021	-01-01 to 2021-	03-01. Store: ******	1080													
Amoxycillin	Capsules,	500mg (103100)														
Date	Trans. No.	Transaction Type	Transaction Sub- type	To / From	Donor	Batch	Expiry date	Pack size	Number of packs	Price per pack (Local)	Price per pack (USD)	Total pieces	Total value (USD)	Running total pieces	Running total value (USD)	From / To Code	Geographic region covered by the recipient
2021-01-01		Opening Balance				141010	10/30/2017	100	-50	8	\$2.18	-5000	-\$109.08	-5000	-\$109.08		
2021-03-01		Closing balance				141010	10/30/2017	100	50	7.65	\$2.18	5000	\$109.08	0	\$0.00		
Chloramphe	nicol Caps	ules, 250mg (11	0400)														
Date	Trans. No.	Transaction Type	Transaction Sub- type	To / From	Donor	Batch	Expiry date	Pack size	Number of packs	Price per pack (Local)	Price per pack (USD)	Total pieces	Total value (USD)	Running total pieces	Running total value (USD)	From / To Code	Geographic region covered by the recipient
2021-01-01		Opening Balance						100	-50	0	\$0.00	-5000	\$0.00	-5000	\$0.00		
2021-03-01		Closing balance						100	50	0.00	\$0.00	5000	\$0.00	0	\$0.00		
Paracetamol	Supposite	ory, 250mg, Paci	k/20 (145400)														
Date	Trans. No.	Transaction Type	Transaction Sub- type	To / From	Donor	Batch	Expiry date	Pack size	Number of packs	Price per pack (Local)	Price per pack (USD)	Total pieces	Total value (USD)	Running total pieces	Running total value (USD)	From / To Code	Geographic region covered by the recipient
2021-01-01		Opening Balance				7D02006	03/30/2019	1	-1	2	\$0.69	-1	-\$0.69	-1	-\$0.69		
2021-03-01		Closing balance				7D02006	03/30/2019	1	1	2.43	\$0.69	1	\$0.69	0	\$0.00		
Benzyl Penic	illin, Inj., 1	million IU, 600	mg (10530130)														
		The second se															

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