19.12. UNFPA LMA reports app

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What is it?

Some UNFPA users are periodically required to produce Last Mile Assurance (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: 2023/11/08 22:04 | web_interface:unfpa_re | eports_app https://docs.msupply.org.nz/we | eb_interface:unfpa_r | eports_app?rev=1699481048 |
|----------------------------------|------------------------|-------------------------------------------|----------------------|---------------------------|
|----------------------------------|------------------------|-------------------------------------------|----------------------|---------------------------|

| Supply |
|------------------------------------------------------|
| Sign in to UNFPA LMS reports application |
| Please log in using your mSupply account credentials |
| Username |
| Password |
| A 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:

| iupply | | | | |
|-----------------------------------------------|-------------------|---|---|--|
| | | | | |
| | UNFPA reports | | | |
| Report to create | | | | |
| Select a report type | | | ~ | |
| Include transactions in this date rar | nge in the report | | | |
| From | То | | | |
| February 17, 2022 | February 17, 2022 | | | |
| Harris da la cluda la constat | | | | |
| Items to include in report Select master-list | | | ~ | |
| lashula staak feren thasa danara in th | | | | |
| Include stock from these donors in the | e report | × | ~ | |
| | | | | |
| | 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 | |
| ← く Page 1 | of 50 Go to page: 1 | Show 10 V | |

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

Quarterly review report

2025/06/27 21:51

| | Papua New Guinea RH Central Store | | | | | | | | | | | |
|------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------|------------|--------------------|-----------------------------------------------|---------------------|-----------------------------------------|-----------------------------|--------------------|--------------------------------------|-------------------------------------------------------------------------|-------|
| Date From | Fri Jan 01 2021 00:00 | :00 GMT+1000 (Papua New Guinea Time) 9:59 GMT+1000 (Papua New Guinea Time) | | | | | | | | | | |
| Commodity Planning Quarterly Review 202 | 1 | | | | | | | | | | | |
| Commodity | Commodity Type | Commodity sub-type | Product ID | Unit of Measure | Stock on Hand (SoH) - Inventory Balance | Stock Count Date | Average Monthly Consumption (AMC) | Source of Inventory Data | | Months Of Stock (MOS) Colculation | Pipeline Orders / Orders in-transit (UNFPA Supplies programme) | Order |
| 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 | (| D |

LMA IP SC Fact Sheet report

| | | | | Stockout level | |
|-----------------------------------------------------|-----------------------------|------------|-------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------|
| | | Please | provide information a | | ts stockouts at CW and SDP level |
| | | 1 10 20 20 | provinse information of | | |
| Key products | Current Year Stockout Ratio | | Previous Year Sto | ckout Ratio (%) | Comments |
| | Central Level | SDP Level | Central Level | SDP Level | Souther the second s |
| Amoxycillin Capsules, 500mg 0 | 0 | 0 | | 19.51 | |
| Azithromycin Tab., 500mg 0 | 21 | | | 24.49 | |
| Bag, Urine Collecting, with Tap and Valve, 2L 0 | 21 | 0 0 | | 28.33 | |
| Benzyl Penicillin, Ini., 1 million IU, 600mg 0 | 0 | 0 | | 21.1 | |
| Dioramphenicol Capsules, 250mg 0 | 21 | 0 0 | | 21.64 | |
| Dioramphenicol Sodium Succinate Inj.,1g 0 | 0 | 0 | | 34.03 | |
| Dprofloxacin Tab., 250mg 0 | | 0 0 | | 23.73 | - |
| Doxycycline Tab., 100mg 0 | 4 | | | 26.9 | |
| Dressing, Combined, 9cm x 10m 0 | | 0 0 | | 37.26 | |
| Flucloxacillin Capsule, 500mg 0 | 0 | | | 18.08 | |
| Flucloxacillin Capsules, 250mg 0 | 0 | | | 19.62 | |
| Flucloxacillin Inj., 500mg 0 | 6 | | | 58.19 | |
| Sauze, Absorbent, 100cm x 6m 0 | 1 | .67 0 | | 36.6 | |
| Sentamicin Injection, 80mg in 2ml 0 | 0 | 0 | | 35.23 | |
| Sentamicin Paediatric Inj., 20mg in 2mL 0 | 0 | 0 | | 58.63 | |
| Slove, Examination, Latex, Non-Sterile, Large, Pa 0 | 21 | 0 0 | | 34.08 | |
| Slove, Examination, Latex, Non-Sterile, Medium, 0 | 0 | 0 | | 33.04 | |
| Slove, Post Mortem, Size 7 0 | 4 | 0 0 | | 60.82 | - |
| Slucose 2.5% in Half Strength Darrows Soln., 50 | 0 | 0 | | 22.47 | - |
| Hydrocortisone Sodium Succinate Inj., 100mg + d 0 | 0 | | | 49.92 | - |
| Metronidazole I.V. Inj., 500mg/100mL 0 | 21 | | | 30.68 | |
| Paracetamol Suppository, 125mg, Pack/20 0 | | 25 0 | | 21.15 | |
| Paracetamol Suppository, 250mg, Pack/20 0 | 21 | 0 0 | | 41.32 | |
| Paracetamol Tab., 500mg 0 | 0 | 0 | | 23.12 | |
| Master, Adhesive, 2.5cm x 5m 0 | 0 | 0 | | 18.52 | |
| Plaster, Adhesive, Ext., 7.5cm x 3m 0 | 44 | 0 0 | | 29.7 | |
| Sodium Chloride Inj., 0.9%, 1L 0 | 0 | 0 | | 21.75 | |
| Frimethoprim 40mg + Sulfamethoxazole 200mg 0 | | 8.75 0 | | 23.62 | |
| Frimethoprim 80mg + Sulfamethoxazole 400mg 0 | | 1.67 0 | | 34.41 | |
| Average | 0 | 0 | | 0 | |

Stock on date report

| 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) |
|----------------------|--------------|--------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|-------|-----------|--------------------|---------------------------|-------------------------|-----------------|----------------------|
| WOULD MAR | 103100 | | Amoxycillin Capsules, 500mg | Renau Parts, Parries and the lot | 141010 | 10/30/2017 | | 100 | 4,972 | 7.65 | \$2.18 | 497,200 | \$10,838.96 |
| Wesseld, MAR | 103100 | | Amoxycillin Capsules, 500mg | Rennes (Rently, Frentssenation) and | 170354 | 03/30/2020 | | 100 | 230 | 8.46 | \$2.41 | 23,000 | \$554.30 |
| Wronail MAR | 103100 | | Amoxycillin Capsules, 500mg | Hum Harry, all all and the fit | 1707006 | 07/31/2020 | | 100 | 360 | 8.46 | \$2.41 | 36,000 | \$867.60 |
| Wesseld, MAR | 103100 | | Amoxycillin Capsules, 500mg | Harmon Pharink, "Planting countriants and | 1707013 | 07/30/2020 | | 100 | 2,019 | 15.00 | \$4.28 | 201,900 | \$8,641.32 |
| Wesseld, MAR | 103100 | | Amoxycillin Capsules, 500mg | Harman (Barille, Fingerson analysis) and | 2007519 | 07/30/2023 | | 100 | 150 | 3.00 | \$0.86 | 0 | \$0.00 |
| Wessell, MAG | 103100 | | Amoxycillin Capsules, 500mg | ALCONO. INC. | 2008516 | 08/30/2023 | | 100 | 250 | 6.00 | \$1.71 | 20,000 | \$342.00 |
| Wesseld, MAR | 103100 | | Amoxycillin Capsules, 500mg | Harmon Pharith, "Planting an ethically Later | 2008527 | 08/30/2023 | | 100 | 800 | 1.00 | \$0.29 | 0 | \$0.00 |
| Wesseld, MAG | 103100 | | Amoxycillin Capsules, 500mg | Harmon Pharith, "Pharman countriants and | 2008534 | 08/30/2023 | | 100 | 650 | 2.00 | \$0.57 | 0 | \$0.00 |
| Wesseld, MAR | 103100 | | Amoxycillin Capsules, 500mg | Gig/Planmarg/Ltdl./Wilki | \$797197 | 10/30/2020 | | 100 | 2,300 | 17.84 | \$5.09 | 230,000 | \$11,707.00 |
| Wesseld, MAR | 103100 | | Amoxycillin Capsules, 500mg | City/Wastmany/Los. /Wilds/ | \$797199 | 10/30/2020 | | 100 | 5,500 | 17.84 | \$5.09 | 550,000 | \$27,995.00 |
| Wesseld, MAG | 103100 | | Amoxycillin Capsules, 500mg | City/Plantnerg/Ltdl./Wilker | \$797201 | 10/30/2020 | | 100 | 900 | 17.84 | \$5.09 | 90,000 | \$4,581.00 |
| Wesseld, MAR | 103100 | | Amoxycillin Capsules, 500mg | AUTORAL TRADAM TRAVIS | SE016C01 | 02/28/2023 | | 100 | 1,490 | 0.00 | \$0.00 | 0 | \$0.00 |
| Wesseld, MAG | 10530110 | | Azithromycin Tab., 500mg | Harmon Pharine - Pharmon an attended and | 190916 | 09/30/2022 | | 100 | 730 | 1.00 | \$0.29 | 0 | \$0.00 |
| Wesseld, MAR | 10530110 | | Azithromycin Tab., 500mg | Adventing / PLANKAGE CLIPTCHELTS / TE- | ADFH0144 | 07/30/2019 | | 3 | 2,160 | 1.14 | \$0.33 | 6,480 | \$712.80 |
| Wesseld, MAR | 10530110 | | Azithromycin Tab., 500mg | ACCOUNTED FOR AND A CONTRACTOR OF A | ADFH0148 | 08/30/2020 | | 3 | 9,477 | 0.03 | \$0.01 | 28,431 | \$94.77 |
| Wesseld, MAG | 10530110 | | Azithromycin Tab., 500mg | Stragge / Read Weight - Same - Add | E01038 | 04/30/2022 | | 3 | 25 | 0.00 | \$0.00 | 0 | \$0.00 |
| Wesseld, MAR | 10530110 | | Azithromycin Tab., 500mg | ACCOUNTS / PLANMAR ST. FT. ALL | G704743 | 07/30/2019 | | 3 | 20,198 | 1.14 | \$0.33 | 60,594 | \$6,665.34 |
| Wroteki (AAG | 10530110 | | Azithromycin Tablets, 500mg | 11000000000000000000000000000000000000 | E01038 | 09/30/2022 | | 3 | 20 | 2.00 | \$0.57 | 30 | \$5.70 |
| Wessell, MAG | 20400080 | | Bag, Urine Collecting, with Tap and Valve, 2L | Harmon Pharith Pharmon constitutes and | 22100601 | 01/30/2026 | | 1 | 175 | 0.00 | \$0.00 | 0 | \$0.00 |
| Wesseld, MAR | 20400080 | | Bag, Urine Collecting, with Tap and Valve, 2L | through i file difficiency and | N17F010 | 05/30/2021 | | 1 | 2,800 | 3.95 | \$1.13 | 2,800 | \$3,164.00 |
| Wesseld, MAR | 20400080 | | Bag, Urine Collecting, with tap and valve, 2L | And an and a second sec | 22014212 | 01/30/2026 | | 1 | 5 | 0.00 | \$0.00 | 5 | \$0.00 |
| Wesseld, MAR | 10530130 | | Benzyl Penicillin, Inj., 1 million IU, 600mg | Horney Parity Pageron continues and | 200808 | 08/30/2023 | | 1 | 6,250 | 0.00 | \$0.00 | 0 | \$0.00 |
| Wesseld, March | 110400 | | Chloramphenicol Capsules, 250mg | ALVARANT TO ANNALS AND THINK AN | 191238 | 12/30/2022 | | 100 | 100 | 6.00 | \$1.71 | 0 | \$0.00 |
| WOLLD. MAR | 110400 | | Chloramphenicol Capsules, 250mg | AURABET PRANKAGE CENTRAL | 2002011 | 02/28/2023 | | 100 | | 2.00 | \$0.57 | 551,600 | \$3,144.12 |
| Wesseld, MAG | 110400 | | Chloramphenicol Capsules, 250mg | INCOME TO AND A REAL PROPERTY. | C-79001 | 01/30/2021 | | 100 | 1,181 | 24.55 | \$7.00 | 118,100 | \$8,267.00 |
| Wesseld, MAR | 110400 | | Chloramphenicol Capsules, 250mg | City/Watermary/Los. /With | XC9K008 | 10/30/2022 | | 100 | 20 | 5.00 | \$1.43 | 0 | \$0.00 |
| Wesseld, MAR | 10530210 | | Chloramphenicol Sodium Succinate Inj.,1g | Hormon Phanette - Phanette annotation i suit | 170372 | 03/30/2020 | | 1 | 29,600 | 0.78 | \$0.22 | 29,600 | \$6,512.00 |
| Wesseld, MAG | 10530210 | | Chloramphenicol Sodium Succinate Inj.,1g | Harrison (Harrison Phantana and Andrew State | 170372 | 03/30/2020 | | 1 | . 14 | 0.78 | \$0.22 | 14 | \$3.08 |
| Wesseld, MAR | 10530210 | | Chloramphenicol Sodium Succinate Inj.,1g | Hermony Marchine Programme and in the | 170372 | 03/30/2020 | | 1 | 20,000 | 0.78 | \$0.22 | 20,000 | \$4,400.00 |
| Wesseld, MAR | 10530210 | | Chloramphenicol Sodium Succinate Inj.,1g | Berne Park Parmerential in | 170372 | 06/30/2020 | | 1 | 6,900 | 0.78 | \$0.22 | 6,900 | \$1,518.00 |
| Wesseld, MAR | 10530210 | | Chloramphenicol Sodium Succinate Inj.,1g | Berne Park. Parmerential in | 171223 | 12/30/2020 | | 1 | 10,000 | 3.00 | \$0.86 | 10,000 | \$8,600.00 |
| Wesseld, MAR | 10530210 | | Chloramphenicol Sodium Succinate Inj.,1g | AUGRARY TRANSACTIONS | 20CG08 | 04/30/2023 | | 1 | 100 | 1.00 | \$0.29 | 0 | \$0.00 |
| Weinerstein Voldaffe | 10530210 | | Chloramphenicol Sodium Succinate Inj.,1g | STREET, TRANSPORT | K85118 | 12/30/2020 | | 1 | 17,000 | 6.95 | \$1.98 | 17,000 | \$33,660.0 |

Ledger report

| 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- | To / From | Donor | Batch | Expiry | Pack size | Number | Price per pack (Local) | Price per pack (USD) | Total pieces | Total value (USD) | Running total | 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 | | |
| 021-03-01 | | Closing balance | | | | | | 100 | 50 | 0.00 | \$0.00 | 5000 | \$0.00 | 0 | \$0.00 | | |
| Paracetamol | Supposito | ry, 250mg, Pack | /20 (145400) | | | | | | | | | | | | | | |
| Date | Trans. No. | Transaction Type | Transaction Sub- type | To / From | Donor | Batch | Expiry | 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 | | |
| Dennel Dente | illio loi 1 | million IU, 600m | 00 (10520120) | | | | | | | | | | | | | | |

Previous: 19.11. mSupply sync API | | Next: 20. Cold Chain Equipment

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