Below you will find use cases, or example questions, that you can answer using some of the dashboards in M-DIVE. You can find the dashboards that you have access to by clicking 'Reports' in your M-DIVE menu bar. Note that not every user will have access to all M-DIVE dashboards due to data security and governance requirements.

1a. Quarterly Reporting Dashboard Workflow 1: Data Completeness

"Which areas have health facilities submitting reports for malaria health indicators?"

Step 1: Navigate to the <u>Malaria Quarterly Report</u> by clicking 'Reports' in your menu bar Step 2: Select your country on the 'Country Selection Dashboard' tab

Country Selection Dashboard HMIS Reporting Quality HMIS Malaria Burden HMIS - YOY Change HMIS - Risk Overview HMIS Case Testing HMIS Case Management LMIS Reporting Quality LM >

Data Dictionary link for Malaria Quarterly Report [here]

Malaria Quarterly Report for country_1

Detailed Data Validation Report for country_1[here] Data elements mapping sheet link for country_1[here]

Step 3: Navigate to the 'HMIS Reporting Quality' tab



Step 4: View the reporting rate by region to understand reporting rates broken down by region.

Country Selection Dashboard HMIS Reporting Quality HMIS Malaria Burden HMIS - YOY Change HMIS - Risk Overview HMIS Case Testing HMIS Case Management LMIS Reporting Quality LM 2



Step 5: Filter based on aggregation levels, time periods, regions, or districts to drill down further into geographic areas.

💌 < Country Selection Dashboard HMIS Reporting Quality HMIS Malaria Burden HMIS - YOY O Hange HMIS - Risk Overview HMIS Case Testing HMIS Case Management LMIS Reporting Quality LM 🗲



Step 6: View the 'Reporting Rate Trends' line graph visualization to see the reporting rate over time.

Country Selection Dashboard
 HMIS Reporting Quality
 HMIS Malaria Burden
 HMIS - YOY Change HMIS - Risk Overview
 HMIS Case Testing
 HMIS Case Management
 LMIS Reporting Quality
 LM



HMIS Reporting Rate - country_1 [more info]

1b. Quarterly Reporting Dashboard Workflow 2: Understanding Mortality Rates

Which areas have reported the highest mortality rate overall? What time periods saw the highest spikes?

Step 1: Navigate to the Malaria Quarterly Report by clicking 'Reports' in your menu bar

Step 2: Select your country on the 'Country Selection Dashboard' tab

Country Selection Dashboard HMIS Reporting Quality HMIS Malaria Burden HMIS - YOY Change HMIS - Risk Overview HMIS Case Testing HMIS Case Management LMIS Reporting Quality LM >

Malaria Quarterly Report for country_1

Detailed Data Validation Report for country_1 [here] Data elements mapping sheet link for country_1 [here] Data Dictionary link for Malaria Quarterly Report [here]



Step 3: Navigate to the 'HMIS Malaria Burden' tab

Country Selection Dashboard HMIS Reporting Quality HMIS Malaria Burder HMIS - YOY Change HMIS - Risk Overview HMIS Case Testing HMIS Case Management LMIS Reporting Quality LM >





Step 4: Select the following filters

- Measure Selector: Malaria Death per 100,000
- Aggregate Level: District/Municipality/Admin Level

💌 < Country Selection Dashboard | HMIS Reporting Quality | HMIS Malaria Burden | HMIS - YOY Of Hange | HMIS - Risk Overview | HMIS Case Testing | HMIS Case Management | LMIS Reporting Quality | LM >

HMIS Malaria Burden by admin_level_2 in country_1 [more info]



Step 5: Navigate to the 'Top 10 Districts by Malaria Deaths per 100,000' visualization to identify the districts with the highest reported mortality rate.



Step 6: Select any district within the Top 10 bar chart to filter the dashboard to only visualize data from that district. Scroll down to see a chart demonstrating reported mortality rate over time within the district you selected.

👻 < Country Selection Dashboard | HMIS Reporting Quality | HMIS Malaria Burden | HMIS - YOY (Dhange | HMIS - Risk Overview | HMIS Case Testing | HMIS Case Management | LMIS Reporting Quality | LM >

HMIS Malaria Burden by admin_level_2 in country_1 [more info]



1c. Quarterly Reporting Dashboard Workflow 3: Stockouts

Which areas have the most stockouts? Which areas have the least stockouts?

Step 1: Navigate to the <u>Malaria Quarterly Report</u> by clicking 'Reports' in your menu bar Step 2: Select your country on the 'Country Selection Dashboard' tab

Country Selection Dashboard HMIS Reporting Quality HMIS Malaria Burden HMIS - YOY Change HMIS - Risk Overview HMIS Case Testing HMIS Case Management LMIS Reporting Quality LM >

Malaria Quarterly Report for country_1

Detailed Data Validation Report for country_1 [here] Data elements mapping sheet link for country_1 [here] Data Dictionary link for Malaria Quarterly Report [here]



Step 3: Navigate to the 'LMIS Stockout Report' tab

💌 < Dashboard | HMIS Reporting Quality | HMIS Malaria Burden | HMIS - YOY Change | HMIS - Risk Government | HMIS Case Testing | HMIS Case Management | LMIS Reporting Quality | LMIS Stockout Report |

LMIS AL Stockout Rate by admin_level_2 in country_1 [more info]



Step 4: Choose the measure selector you wish to visualize data for (ACT, SP, RDT, ASAQ, AL, ITN)

 C Dashboard | HMIS Reporting Quality | HMIS Malaria Burden | HMIS - YOY Change | HMIS - Risk Uverweev | HMIS Case Testing | HMIS Case Management | LMIS Reporting Quality | LMIS Stockout Report | LMIS AL Stockout Rate by admin_level_2 in country_1 [more info]



Step 5: Select the appropriate aggregate level to define the geography for which you wish to visualize data.

👻 🔇 Dashboard | HMIS Reporting Quality | HMIS Malaria Burden | HMIS - YOY Change | HMIS - Risk Document | HMIS Case Testing | HMIS Case Management | LMIS Reporting Quality | LMIS Stockout Report | 2



Step 6: View the top 10 areas where stockout rates were highest within a specific time period.

💌 🤇 Dashboard HMIS Reporting Quality HMIS Malaria Burden HMIS - YOY Change HMIS - Risk Unverview HMIS Case Testing HMIS Case Management LMIS Reporting Quality LMIS Stockout Report 2 LMIS AL Stockout Rate by admin_level_2 in country_1 [more info]

Top 10 admin_level_2 by AL Stockout Rates AL Stockout Rates by admin_level_2 Choose Type of Commodity and Administrative Level admin_level_2_29 Measure Selector (Stockout Rate) _ 俞 ۶ admin_level_2_26 Aggregrate Level admin_level_1 admin_level_2 admin_level_2_28 Select Time Period June 2016 December 2018 admin_level_2_27 Admin Level 1 admin_level_1_6 Admin Level 2 admin_level_2_30 (AII) Stockout Rate of Selected Measure 100 mi 0.0% 20.0% 40.0% 60.0% 80.0% 100.0% 120.0% 76.7% 135.6% © OpenStreetMap contributors July 2016 August 2016 September 2016 July 2017 August 2017 September 2017 July 2018 August 2018 September 2018 175.0% 100.0% admin_level_2_26 60.0% 83.3% 83.3% 125.0% 71.4% 80.0% 85.7% 75.0% 42.9% 50.0% admin_level_2_27 600.0% 100.0% 62.5% 57.1% 16.7% 71.4% 80.0% 100.0% admin level 2 28 66.7% 100.0% 400.0% 66.7% 150.0% 66.7% 160.0% 85.7% 28.6% 160.0% 200.0% admin_level_2_29 85.7%

200.0%

20.0%

50.0%

125.0%

66.7%

admin_level_2_30

80.0%

25.0%

100.0%

Step 7: Moreover, by selecting the geographic area on the barchart you can investigate temporal trends in the bottom visualization.

💌 🔇 Dashboard 🛛 HMIS Reporting Quality 🖉 HMIS Malaria Burden 🖉 HMIS - YOY Change 🕹 HMIS - Risk Greenwein HMIS Case Testing 🕹 HMIS Case Management 🕹 LMIS Reporting Quality 🕹 LMIS Stockout Report 🍃



Step 8 (optional): Use the 'HMIS Malaria Burden' tab to see if stockouts contributed to or made the selected measure worse by setting up the same filters and viewing the measure over time.





2. Quarterly Reporting Data Validation Report

Which data elements are missing? Which records failed a quality check? Which quality check did the record fail?

Step 1: Navigate to your country's Data Validation report through the following steps: .

- Click the 'Reports' pane in your menu bar
- The name of this report is labeled [Country Name] [Quarter:Year] In-Development Validation Report (For example, Uganda's report for Q3 of 2019 is 'Uganda Q32019 In-Development Validation Report'.

Step 2: Scroll down to 'How to interpret the report' and read what each color on the color key means.

How to interpret the report

- Green indicates the proportion of records that "passed" the data check and no anomaly is found.
- Red indicates the proportion of records that did not pass. For example, a red bar next to the second check below would mean that there are some records where there were more confirmed cases than suspect cases.
- NA values indicate either that data points were missing or represent different geographic areas than other indicators.
- Missing column means that no data were submitted in one of the indicators involved in this check.

Step 3: HMIS and LMIS summaries will indicate missing (dark grey), failed/flagged (red), passed (green), or NA (light grey) records based on color of the visualization. Each row indicates the type of quality check test conducted.



Step 4: Scroll down to 'Summary of Validation Checks' to view the more detailed description of quality checks, and how many records were flagged/failed, passed, missing, or NA.

• Download this in Excel by clicking the 'Excel' button.



Summary of Validation Checks

Description and Summary of Validation Checks Run on HMIS Data

Excel			Search:		
name	description \$	flagged 🍦	passes	nNA 🗄	n
All	All	All	All	AII	All
validation_avg_reporting_rate_iqr	Potential outlier in avg_reporting_rate outside IQR*10 range	0	0	0 0	(avg_ (quai 0.25, IQR(i = TR (avg_ (quai 0.75, IQR(i = TR
validation_avg_timeliness_rate_iqr	Potential outlier in avg_timeliness_rate outside IQR*10 range	0	0	0 0	(avg_ (quai 0.25, IQR(i na.rn (avg_ (quai

3. Supply Chain Logistics (PPMRm) Dashboard

When were orders made? When are they expected to arrive in country? How many months of supply are left? When will we need to order more?

Step 1: Navigate to the <u>PPMRm Dashboard</u> by clicking 'Reports' in your menu bar Step 2: Select your country, product class, and time period on the left pane.



Procurement Planning and Monitoring Report for Malaria (PPMRm) Uganda - [more info]

Step 3: Green lines show reported and forecasted months of supply (MOS). Grey vertical bars show reported and expected shipments, and grey horizontal bars show the optimal range for months of supply (3-9).



4. Rainfall Dashboard Prototype

To what extent did increased rainfall contribute to increased malaria incidence? What should the timing of IRS campaigns be? Which provinces to target with an Insecticide-treated bed nets (ITN) campaign and when?

Step 1: Navigate to the Rainfall Dashboard Prototype by clicking 'Reports' in your menu bar

Step 2: Select your country, aggregation level, selected measure, and any admin level or time filters.



Step 3: On the 'Rainfall and HMIS' tab, you can compare the selected measure over time (top visualization) to average rainfall over time (bottom visualization). Knowing the correlation between rainfall and the selected measure can inform timing of IRS and/or ITN campaigns.



Step 4: Navigate to the 'Rainfall and HMIS (2)' tab to visualize the correlation between malaria incidence and average rainfall over time.



5. Harmonized Financial Dashboard

How has PMI prioritized spending money in country X in recent years? Where are PMI and Global Fund in agreement about spending priorities in country X? Where are there possibly overlapping efforts? Where are there gaps? Does this record reflect the most recent planning figures that have been agreed upon?

Step 1: Navigate to the <u>Harmonized Financial Dashboard</u>.

IGANDA	✓ Harmonized Year								
under GRATM PMI	FY2017 / CY2018	Budget	\$80M \$60M \$40M \$20M						_
	FY2018/ CY2019	Budget	\$80M \$60M \$40M \$20M						
	FY2019/ CY2020	Budget	\$80M \$60M \$40M \$20M						
	Harmonized Year	Fur	ider ž	Case Management	Drug-Based Prevention	Monitoring, Evaluation & Research	Other Cross-Cutting and Health Systems Strengthening	Supply Chain	Vector Contro
				\$6.8M	\$0.6M	\$2.7M	\$2.7M	\$0.7M	\$19.5M
	FY2017 / CY2018	PM							00.014
	FY2017 / CY2018	PM GF	TM	\$46.5M	\$0.5M	\$0.8M	\$3.8M	\$0.2M	\$3.3M
	FY2017 / CY2018	PM GF/ Tot	al	\$46.5M \$53.3M	\$0.5M \$1.0M	\$0.8M \$3.5M	\$3.8M \$6.5M	\$0.2M \$0.8M	\$3.3M \$22.8M
	FY2017 / CY2018 FY2018 / CY2019	PM GFi Tot PM	al	\$46.5M \$53.3M \$9.0M	\$0.5M \$1.0M \$1.3M	\$0.8M \$3.5M \$2.7M	\$3.8M \$6.5M \$3.9M	\$0.2M \$0.8M \$0.9M	\$3.3M \$22.8M \$15.2M
	FY2017 / CY2018 FY2018 / CY2019	PM GFJ Tot PM GFJ	al I I	\$46.5M \$53.3M \$9.0M \$36.7M	\$0.5M \$1.0M \$1.3M \$0.2M	\$0.8M \$3.5M \$2.7M \$0.3M	\$3.8M \$6.5M \$3.9M \$1.6M	\$0.2M \$0.8M \$0.9M \$0.1M	\$3.3M \$22.8M \$15.2M \$72.4M
	FY2017 / CY2018 FY2018 / CY2019	PM GFi Tot PM GFi Tot	al ATM I ATM al	\$46.5M \$53.3M \$9.0M \$36.7M \$45.7M	\$0.5M \$1.0M \$1.3M \$0.2M \$1.5M	\$0.8M \$3.5M \$2.7M \$0.3M \$3.0M	\$3.8M \$6.5M \$3.9M \$1.6M \$5.4M	\$0.2M \$0.8M \$0.9M \$0.1M \$1.0M	\$3.3M \$22.8M \$15.2M \$72.4M \$87.7M
	FY2017 / CY2018 FY2018 / CY2019 FY2019 / CY2020	PM GF Tot PM GF Tot	ATM al I ATM al	\$46.5M \$53.3M \$9.0M \$36.7M \$45.7M \$6.0M	\$0.5M \$1.0M \$1.3M \$0.2M \$1.5M \$0.5M	\$0.8M \$3.5M \$2.7M \$0.3M \$3.0M \$1.6M	\$3.8M \$6.5M \$3.9M \$1.6M \$5.4M \$3.1M	\$0.2M \$0.8M \$0.9M \$0.1M \$1.0M \$1.5M	\$3.3M \$22.8M \$15.2M \$72.4M \$87.7M \$17.2M
	FY2017 / CY2018 FY2018 / CY2019 FY2019 / CY2020	PM GFi Tot GFi Tot GFi GFi	ATM al I ATM al I I ATM	\$46.5M \$53.3M \$9.0M \$36.7M \$45.7M \$6.0M \$21.5M	\$0.5M \$1.0M \$1.3M \$0.2M \$1.5M \$0.5M \$0.0M	\$0.8M \$3.5M \$2.7M \$0.3M \$3.0M \$1.6M \$0.3M	\$3.8M \$6.5M \$3.9M \$1.6M \$5.4M \$3.1M \$0.8M	\$0.2M \$0.8M \$0.9M \$0.1M \$1.0M \$1.5M \$0.0M	\$3.3M \$22.8M \$15.2M \$72.4M \$87.7M \$17.2M \$1.3M

Step 2: Select your country on the 'country parameter' filter.

Step 3: The 'Level 1 Categories Table' tab provides budget information for both PMI and GF broken down by year and categories to indicate overlap and/or differences.

Country Parameter UGANDA *	Harmonized Year										
Funder GFATM PMI	FY2017/ CY2018	Budget	\$80M \$60M \$40M \$20M						_		
	FY2018/ CY2019	Budget	\$80M \$60M \$40M \$20M								
	FY2019/ CY2020	Budget	\$80M \$60M \$40M \$20M								
	Harmonized Year	Funde	er š	Case Management	Drug-Based Prevention	Monitoring, Evaluation & Research	Other Cross-Cutting and Health Systems Strengthening	Supply Chain	Vector Contr		
	Harmonized Year	Funde	er š	Case Management \$6.8M	Drug-Based Prevention \$0.6M	Monitoring, Evaluation & Research \$2.7M	Other Cross-Cutting and Health Systems Strengthening \$2.7M	Supply Chain \$0.7M	Vector Cont \$19.5M		
	Harmonized Year FY2017 / CY2018	Funde PMI GFATI	er ž	Case Management \$6.8M \$46.5M	Drug-Based Prevention \$0.6M \$0.5M	Monitoring, Evaluation & Research \$2.7M \$0.8M	Other Cross-Cutting and Health Systems Strengthening \$2.7M \$3.8M	Supply Chain \$0.7M \$0.2M	Vector Cont \$19.5M \$3.3M		
	Harmonized Year FY2017 / CY2018	PMI GFATI Total	er ž	Case Management \$6.8M \$46.5M \$53.3M	Drug-Based Prevention \$0.6M \$0.5M \$1.0M	Monitoring, Evaluation & Research \$2.7M \$0.8M \$3.5M	Other Cross-Cutting and Health Systems Strengthening \$2.7M \$3.8M \$6.5M	Supply Chain \$0.7M \$0.2M \$0.8M	Vector Cont \$19.5M \$3.3M \$22.8 M		
	Harmonized Year FY2017 / CY2018 FY2018 / CY2019	PMI GFATI Total PMI	er ž	Case Management \$6.8M \$46.5M \$53.3M \$9.0M	Drug-Based Prevention \$0.6M \$0.5M \$1.0M \$1.3M	Monitoring, Evaluation & Research \$2.7M \$0.8M \$3.5M \$2.7M	Other Cross-Cutting and Health Systems Strengthening \$2.7M \$3.8M \$6.5M \$3.9M	Supply Chain \$0.7M \$0.2M \$0.8M \$0.9M	Vector Cont \$19.5M \$3.3M \$22.8M \$15.2M		
	Harmonized Year FY2017 / CY2018 FY2018 / CY2019	PMI GFATI Total PMI GFATI	er ž M	Case Management \$6.8M \$46.5M \$53.3M \$9.0M \$36.7M	Drug-Based Prevention \$0.6M \$0.5M \$1.0M \$1.3M \$0.2M	Monitoring, Evaluation & Research \$2.7M \$0.8M \$3.5M \$2.7M \$0.3M	Other Cross-Cutting and Health Systems Strengthening \$2.7M \$3.8M \$6.5M \$3.9M \$1.6M	Supply Chain \$0.7M \$0.2M \$0.8M \$0.9M \$0.1M	Vector Cont \$19.5M \$3.3M \$22.8M \$15.2M \$72.4M		
	Harmonized Year FY2017 / CY2018 FY2018 / CY2019	PMI GFATI Total PMI GFATI Total	er ž M	Case Management \$6.8M \$46.5M \$53.3M \$9.0M \$36.7M \$45.7M	Drug-Based Prevention \$0.6M \$0.5M \$1.0M \$1.3M \$0.2M \$1.5M	Monitoring, Evaluation & Research 52.7M 50.8M \$3.5M \$2.7M \$0.3M \$3.0M	Other Cross-Cutting and Health Systems Strengthening \$2.7M \$3.8M \$6.5M \$3.9M \$1.6M \$5.4M	Supply Chain \$0.7M \$0.2M \$0.9M \$0.3M \$0.1M \$1.0M	Vector Cont \$19.5M \$3.3M \$22.8M \$15.2M \$72.4M \$87.7M		
	Harmonized Year FY2017 / CY2018 FY2018 / CY2019 FY2019 / CY2020	PMI GFATI Total PMI GFATI Total PMI	er ž	Case Management \$6.8M \$46.5M \$53.3M \$9.0M \$36.7M \$45.7M \$6.0M	Drug-Based Prevention \$0.6M \$1.0M \$1.3M \$0.2M \$1.5M \$0.5M	Monitoring, Evaluation & Research \$2.7M \$3.5M \$3.5M \$2.7M \$3.0M \$3.0M \$1.6M	Other Cross-Cutting and Health Systems Strengthening \$2.7M \$3.8M \$5.5M \$3.9M \$1.6M \$5.4M \$3.1M	Supply Chain \$0.7M \$0.2M \$0.8M \$0.9M \$0.1M \$1.0M \$1.5M	Vector Contr \$19.5M \$3.3M \$22.8M \$15.2M \$72.4M \$87.7M \$17.2M		
	Harmonized Year FY2017 / CY2018 FY2018 / CY2019 FY2019 / CY2020	PMI GFATI Total PMI GFATI Total PMI GFATI	er ž	Case Management \$6.8M \$46.5M \$53.3M \$9.0M \$36.7M \$45.7M \$6.0M \$21.5M	Drug-Based Prevention \$0.6M \$0.5M \$1.0M \$1.3M \$0.2M \$1.5M \$0.5M \$0.5M \$0.0M	Monitoring, Evaluation & Research \$2.7M \$0.8M \$3.5M \$2.7M \$0.3M \$3.0M \$3.0M \$3.0M \$3.0M \$3.0M	Other Cross-Cutting and Health Systems Strengthening \$ 2.7M \$ 3.8M \$ 6.5M \$ 3.9M \$ 1.6M \$ 5.4M \$ 3.1M \$ 0.8M	Supply Chain \$0.7M \$0.2M \$0.8M \$0.9M \$0.1M \$1.0M \$1.5M \$0.0M	Vector Cont \$19.5M \$3.3M \$22.8M \$15.2M \$72.4M \$87.7M \$17.2M \$1.3M		

Step 4: The 'Level 3 Categories Table' tab drills down further into categorical spending and the 'Commodities Table' tab solely focuses on commodity spend.

Loval 2 Catagorias Tabla								
Level 5 categories table								
Country Parameter					Harmonized Year	/ Funder		
UGANDA			FY2017/CY	2018	FY2018/C	2019	FY2019/0	Y2020
	Harmonized Level 1	Harmonized Level 3	PMI	GFATM	PMI	GFATM	PMI	GFATM
	Case Management	Community-based case management		\$4.1M		\$2.7M		\$1.5
		Facility-based case management		\$0.2M		\$0.1M		\$0.1
		GFATM procurement & supply chain management costs		\$7.6M		\$6.3M		\$3.71
		Other Case Management	\$3.6M	\$1.5M	\$4.2M	\$0.5M	\$2.7M	\$0.1
		Private-sector case management		\$0.5M		\$0.2M		\$0.2
		Procure ACTs	\$2.0M	\$18.4M	\$3.0M	\$16.6M	\$1.4M	\$9.71
		Procure Drugs for Severe Malaria		\$7.2M	\$0.1M	\$5.5M	\$0.3M	\$1.0
		Procure Other Treatment-Related Commodities		\$1.4M		\$0.2M		\$0.28
		Procure RDTs	\$1.0M	\$5.6M	\$1.5M	\$4.8M	\$1.5M	\$5.01
		Therapeutic Efficacy	\$0.3M		\$0.3M		\$0.2M	
	Drug-Based	Prevention of Malaria in Pregnancy Implementation	\$0.6M	\$0.1M	\$1.3M	\$0.2M	\$0.5M	
	Prevention	Procure IPTp-Related Commodities		\$0.4M		\$0.0M		\$0.01
	Monitoring,	Other Data Sources		\$0.1M		\$0.1M		\$0.1N
	Evaluation & Research	Program and data quality, analysis and operations research	\$0.3M	\$0.1M				
		Reporting, Monitoring, and Evaluation	\$1.5M	\$0.6M	\$2.6M	\$0.2M	\$1.3M	\$0.21
		Support for FETP	\$0.3M		\$0.2M		\$0.3M	
		Surveys	\$0.6M	\$0.0M				
	Other Cross-Cutting	Central and Regional Program management	\$0.3M	\$0.1M	\$0.2M	\$0.2M	\$0.2M	\$0.41
	and Health Systems	Community responses and systems		\$0.1M		\$0.1M		\$0.1M
	screngchening	Cross-Cutting Human Resources for Health		\$0.3M		\$0.3M		\$0.3M
		Financial management systems		\$0.0M		\$0.0M		\$0.01
		In-Country Staffing and Administration	\$1.2M		\$1.9M		\$1.8M	
		Integrated service delivery, quality improvement, and nation		\$2.1M				
		Other Program Management		\$1.2M		\$1.0M		
		SBCC Unspecified	\$1.2M		\$1.8M		\$1.1M	
		Support for PCV and SPAs	\$0.0M		\$0.0M		\$0.0M	
	Supply Chain	Ensuring Quality		\$0.2M		\$0.0M		\$0.0M
		In Country Cupply Chain					*****	