**Sent:** Mon, 16 Nov 2020 04:37:27 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Crockett, Lindsey M. (CDC/OCOO/OFR/OAS); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lotspeich, Dana M

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (October 2020)

Attachments: SAR\_Cov-2 MSR\_October 2020.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Senior Project Manager Federal Civilian Division

M 240.620.9679 6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

November 15, 2020

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report

#### A. SAR-CoV-2 Monthly Status Report

#### 1. Overview

This document will provide an overview of GDIT's activities related to the VAERS SAR-CoV-2 response. Given that vaccines have not yet been released and, consequently, no adverse events reported, our focus will be on the prepatory activities currently underway. GDIT will meet with CDC to determine and agree on future report content, as the vaccine release schedule evolves.

#### 2. Staffing

Using our previous experiences with high-volume events, such as during the influenza season and during the 2009 H1N1 pandemic surge, GDIT estimated, with Government guidance, the number of staff needed. To this end, we developed a three stage hiring strategy. Phase one focused on staff required for key operational functions (data entry, medical coding, clinicians, call center agents).

- Medical Coders: All new medical coders have been trained in MedDRA coding terminology and VAERS coding conventions. They are actively coding reports. Their work is being monitored and feedback provided by senior staff.
- Call Center Agents (CSR): All of the CSRs have completed customer service and call handling training. They are all "live" and are processing inbound VAERS calls while they continue to train for other tasks, including clinical case follow up.
- o Clinicians: All new clinicians have completed training and are abstracting records.
- Data Entry: All new data entry staff have been trained and are actively entering reports.
   They have been paired with a mentor and their work is being monitored.

#### 3. IT Activities (Data Extracts and State Submissions, HIS extract)

- Development of the COVID excel jurisdiction sheets is in progress;
- Development of Public, Wonder, WHO weekly extracts is in progress; and

Information Technology

• Development of the weekly Indian Health extract is complete and a test file was submitted.

### B. Earned Value Report

The following is the Earned Value metrics for October financials, the first full month of billing.

Project Earned Value Analysis	
	ОСТ
Baseline Budgeted Cost	
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)	
Actual Cost of Work Performed (AC)	
Budgeted Cost of Work Scheduled or Planned Value (PV)	
Cost Variance (CV)	
Schedule Variance (SV)	
Cost Performance Index (CPI)	(b)(4)
Schedule Performance Index (SPI)	State Street P In
Estimate to Completion (ETC)	
Estimate at Completion (EAC)	
Variance at Completion (VAC)	
Average Index	
Status based on Average Performance Index	

**Sent:** Wed, 16 Dec 2020 04:19:18 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

Cc: Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Crockett, Lindsey M. (CDC/OCOO/OFR/OAS); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (November 2020)

Attachments: SAR Cov-2 MSR - November 2020.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (November 2020) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Senior Project Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

December 15, 2020

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (November 2020)

#### A. SAR-CoV-2 Monthly Status Report - November 2020

#### 1. Overview

This document will provide an overview of GDIT's activities related to the VAERS SAR-CoV-2 response. Given that vaccines have not yet been released and, consequently, no adverse events reported, our focus will be on the prepatory activities currently underway. GDIT will meet with CDC to determine and agree on future report content, as the vaccine release schedule evolves.

#### 2. Staffing

Phase one staffing focused on staff required for key operational functions (data entry, medical coding, clinicians, call center agents). Information on the number of COVID-19 doses to be administered is evolving and reforecasting of staffing needs may be necessary.

#### 3. IT Activities (Data Extracts and State Submissions, HIS extract)

- Development of the COVID excel jurisdiction sheets is complete.
- Development of Public, Wonder, WHO weekly extracts has been completed. Testing of the Wonder extract with the CDC is in process.
- Development of the weekly Indian Health extract is complete and extract files are being delivered weekly.

#### B. Earned Value Report

The following is the Earned Value metrics for November financials, the second full month of billing.

## GENERAL DYNAMICS Information Technology

## **Project Earned Value Analysis**

ITEM 00001 Information Management Services for VAERS COVID

	OCT	NOV
Baseline Budgeted Cost		
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)		
Actual Cost of Work Performed (AC)		
Budgeted Cost of Work Scheduled or Planned Value (PV)		
Cost Variance (CV)		
Schedule Variance (SV)		
Cost Performance Index (CPI)	(b)(	4)
Schedule Performance Index (SPI)	tg 188	
Estimate to Completion (ETC)		
Estimate at Completion (EAC)		
Variance at Completion (VAC)		
Average Index		
Status based on Average Performance Index		

**Sent:** Sat, 16 Jan 2021 04:37:43 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

Cc: Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Crockett, Lindsey M. (CDC/OCOO/OFR/OAS); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (December 2020)

Attachments: SAR\_Cov-2 MSR\_December 2020.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (December 2020) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Senior Project Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

January 15, 2020

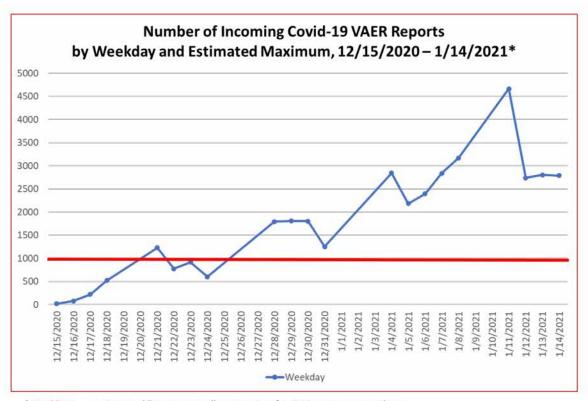
Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (December 2020)

#### A. SAR-CoV-2 Monthly Status Report - December 2020

#### 1. Overview

This document will provide an overview of GDIT's activities related to the VAERS SAR-CoV-2 response. Two vaccines have been released since the last report. Since release the number of incoming COVID-19 reports has significantly exceeded the estimated maximum of 1,000 reports per day (per the chart below). As a result, GDIT is unable to meet processing and other timeframes (data processing, telephone inquiries, clinical inquries, etc.). GDIT has reache out to the Pogram office and OAS for guidance and support.



\*Red line = estimated "worst case" scenario of 1,000 reports per day

Information Technology

December Covid reports have also resulted in record metrics in multiple categories including:

Number of incoming reports: 19,046

Number of Web reports received: 11,266

• Number of website visits: 343,964

• Number of inquiries: 2,683

Number of medical records requested: 2,526

#### 2. Staffing

Phase one staffing focused on staff required for key operational functions (data entry, medical coding, clinicians, call center agents). Information on the number of COVID-19 doses to be administered is evolving and reforecasting of staffing needs will be necessary.

#### 3. IT Activities

- Added 2 COVID vaccines to the Electronic Submission form and the Writable PDF form
- Deployed the COVID weekly excel jurisdiction sheets for all states and jurisdictions.
- Public, Wonder, and WHO extracts are now being delivered weekly.
- Added new internal and external users to VAERS VPN

#### B. Earned Value Report

The following is the Earned Value metrics for December financials, the third full month of billing.

Project Earned Value Analysis ITEM 00001 Information Management Services for Vaccin	e Adverse Even	ts Reporting Sy	stem COVID
	OCT	NOV	DEC
Baseline Budgeted Cost			
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Tue, 16 Feb 2021 04:48:24 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Crockett, Lindsey M. (CDC/OCOO/OFR/OAS); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (January 2021)

Attachments: SAR\_Cov-2 MSR\_January 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (January 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

February 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (January 2021)

#### A. SAR-CoV-2 Monthly Status Report – January 2021

#### 1. Overview

This document will provide an overview of GDIT's activities related to the VAERS SAR-CoV-2 response. Two vaccines have been released since the last report. There continues to be record setting metrics in multiple categories including:

- Number of incoming reports: 76,067
- Number of Web reports received: 54,684 (most of them are Covid-19 reports)
- Number of website visits: 1,555,875
- Number of datasets downloaded: 198,517
- Number of inquiries from the public (phone, etc): 14,857

GDIT is working with the Program Office and OAS for guidance and support.

#### 2. IT Activities

- Expanded the VAERS-IDs in all six extracts to support a 7-digit field
- Updated the COVID excel sheet deliverables application to include additional symptom codes.
- Worked on expanding the columns in the Persons.csv daily extract for CDC, DoD and the Indian Health Service extracts

#### B. Earned Value Report

The following is the Earned Value metrics for January financials.

## GENERAL DYNAMICS Information Technology

ITEM 00001 Information Management Services for Vaccine Adverse Events Reporting System COVID

	NOV	DEC	JAN
Baseline Budgeted Cost			2.5.00.5
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)		17/100 15	
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Tue, 16 Mar 2021 03:51:11 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Crockett, Lindsey M. (CDC/OCOO/OFR/OAS); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (February 2021)

Attachments: SAR\_Cov-2 MSR\_February 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (February 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

March 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (February 2021)

#### A. SAR-CoV-2 Monthly Status Report - February 2021

#### 1. Overview

This document will provide an overview of GDIT's activities related to the VAERS SAR-CoV-2 response. Two vaccines have been released since the last reporting period. While some numbers have decreased since January 2021, there continues to be record setting metrics in multiple categories including:

- Number of incoming reports: 74,357 (slight decrease from January 2021)
- Number of Web reports received: 48,128 (decrease from January, most of the reports are Covid-19)
- Number of website visits: 1,433,924 (decrease from January 2021)
- Number of datasets downloaded: 167,696 (decrease from January 2021)
- Number of inquiries from the public (phone, etc): 20,851 (increase from January 2021).

Although staff processed over 40,000 reports in February, a record high, they are unable to keep up with the increased surge in reports at current staffing levels. A contract modification, to provide for surge and backlog remediation, should be issued in March 2021. GDIT is working with the Program Office and OAS for guidance and support.

#### 2. IT Activities

- · Created custom daily reports for COVID
- Updated priority report email to include COVID report counts
- Worked on application to move all eVAERS COVID reports to bypass medical coding and instead use manufacturer provided codes, to be launched in March 2021.
- Updated the Medical Coding queues search criteria and display
- Added new users to the VAERS intranet

Information Technology

### 3. Earned Value Report

The following is the Earned Value metrics for February financials.

## **Project Earned Value Analysis**

ITEM 00001 Information Management Services for Vaccine Adverse Events Reporting System COVID

	DEC	JAN	FEB
Baseline Budgeted Cost			
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Fri, 16 Apr 2021 03:42:23 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Crockett, Lindsey M. (CDC/OCOO/OFR/OAS); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (March 2021)

Attachments: SAR\_Cov-2 MSR\_March 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (March 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

April 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (March 2021)

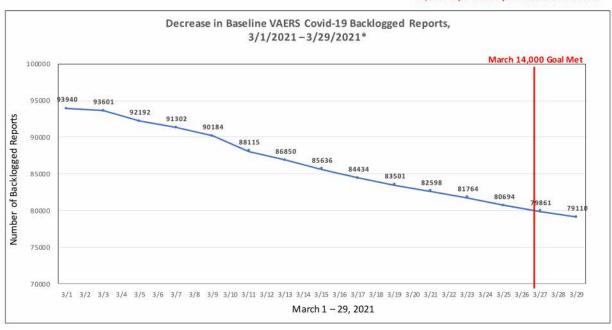
During the reporting period, VAERS continued to be impacted by the surge in Covid-19 related reports, as evidenced by the following metrics:

- Number of incoming reports: 98,687 (increase from February 2021)
- Number of website visits: 1,963,535 (increase from February 2021)
- Number of datasets downloaded: 169,783 (increase from February 2021)
- Number of inquiries from the public: 28,472 (increase from February 2021).

While staff processed over 60,200 reports in March, a record high, they were unable to keep up with the increased surge in reports. Additional surge hiring began with the receipt of additional funding.

Processing of Backlog Reports A contract modification, to provide for backlog remediation, was
issued in March. During the reporting period, GDIT filled over 90 backlog staffing positions and
began processing the backlogged reports. We exceeded the March 14,000 processing goal by over
2,000 reports.

\*Total number of processed reports = 15,216 14,000+ reports to be processed in March 2021.



Information Technology

#### 2. Processing of Incoming Surge Reports

GDIT also began hiring staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). Over 200 staff have been hired and are in training. GDIT will begin processing 25,000 reports per week during the week of April 19<sup>th</sup>.

#### 3. IT/ User Support Activities

- Continued work on VAERS migration. Once completed, this will improve processing effencieies and increase system storage, among other benefits;
- Created custom daily reports for COVID report monitoring;
- Updated priority report email to include COVID report counts;
- Launched application to move all eVAERS COVID reports to bypass medical coding and instead use manufacturer provided codes;
- Created separate backlog and Covid-Surge queues for processing teams;
- Updated the Medical Coding queues search criteria and display;
- Added new users to the VAERS intranet; and
- Provided user support to government users.

#### 4. Earned Value Report

The following are the Earned Value metrics for March.

Project Earned Value Analysis			
ITEM 00001 Information Management Services for Vaccin	JAN	ts Reporting S	ystem COVID MAR
Baseline Budgeted Cost	JAN	FEB	IVIAN
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)		\$100 B TO	
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Sun, 16 May 2021 03:43:11 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

Cc: Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Crockett, Lindsey M. (CDC/OCOO/OFR/OAS); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (April 2021)

Attachments: SAR\_Cov-2 MSR\_April 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (April 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

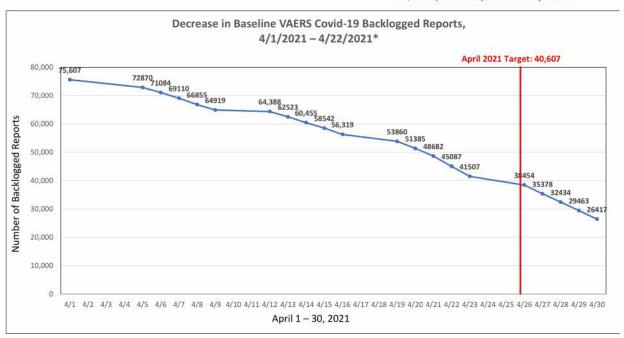
May 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (April 2021)

1. Processing of Backlog Reports A contract modification, to provide for backlog remediation, was issued in March. During the reporting period, GDIT exceeded the April 35,000 processing goal.

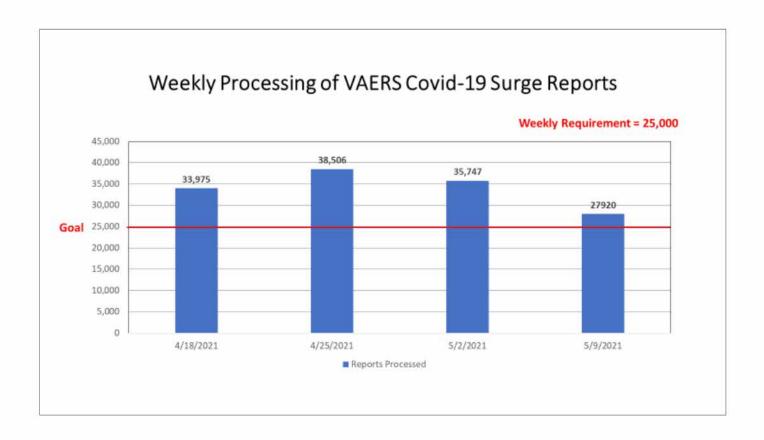
\*Total number of processed reports = 64,733 35,000 reports to be processed in April 2021.



#### 2. Processing of Incoming Surge Reports

GDIT also hired staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). We exceeded the 25,000 reports per week processing requirement since we began this task (the week of April 19<sup>th</sup>).

Information Technology



#### 3. IT/ User Support Activities

- Continued work on VAERS migration. Once completed, this will improve processing effencieies and increase system storage, among other benefits;
- Updated Jurisdiction and State Excel sheets to allow for individual passwords;
- Provided a list of secure, unique passwords to utilize in State sheets and images to be sent to states;
- Updated the Medical Coding, Redaction queues search criteria and display;
- Added new users to the VAERS intranet; and
- Provided user support to government users.

#### 4. Earned Value Report

The following are the Earned Value metrics for April.

Information Technology

### **Project Earned Value Analysis**

ITEM 00001 Information Management Services for Vaccine Adverse Events Reporting System COVID

	FEB	MAR	APR
Baseline Budgeted Cost	Î		
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Wed, 16 Jun 2021 02:47:41 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Crockett, Lindsey M. (CDC/OCOO/OFR/OAS); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (May 2021)

Attachments: SAR\_Cov-2 MSR\_May 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (May 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

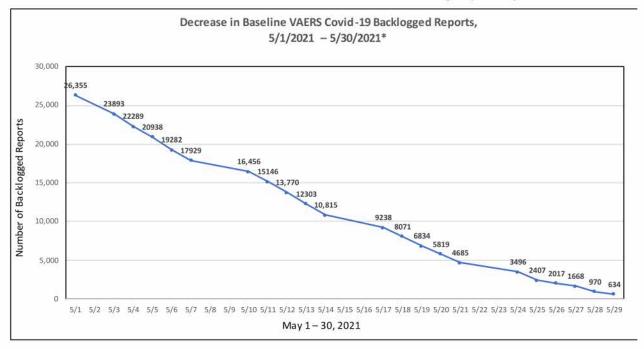
June 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (May 2021)

 Processing of Backlog Reports A contract modification, to provide for backlog remediation, was issued in March. During the reporting period, GDIT completed processing the backlog, ahead of schedule.

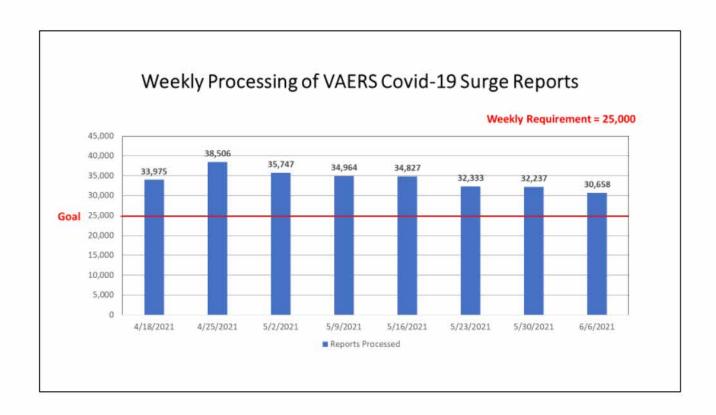




#### 2. Processing of Incoming Surge Reports

GDIT also hired staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). We exceeded the 25,000 reports per week processing requirement since we began this task (the week of April 19<sup>th</sup>).

Information Technology



#### 3. IT/User Support Activities

- Continued work on VAERS migration. Once completed, this will improve processing effencieies and increase system storage, among other benefits;
- · Posted death images to states and weekly Covid data files;
- Continued to updated the Medical Coding, Data entry and Redaction queues search criteria and display screens for staff;
- Added new users to the VAERS intranet; and
- Provided user support to government users.

#### 4. Earned Value Report

The following are the Earned Value metrics for May.

## GENERAL DYNAMICS Information Technology

Project Earned Value Analysis ITEM 00001 Information Management Services for Vaccir	e Adverse Even	ts Reporting S	vetem COV
TIEM 00001 Information Management Octobes for vaccin	MAR	APR	MAY
Baseline Budgeted Cost			26.
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)		3 7537	
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Fri, 16 Jul 2021 03:22:41 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (June 2021)

Attachments: SAR Cov-2 MSR - June 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (June 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

July 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (June 2021)

#### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the previous reporting month (May 2021).

#### 2. Processing of Incoming Surge Reports

GDIT also hired staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). We exceeded the 25,000 reports per week processing requirement each week during the month of June.

Number of Covid-19 VAERS Reports Processed by Week, June 2021		
Week Number Processed*		
5/30 – 6/05/2021	31,788	
6/06 - 6/12/2021	30,658	
6/13 - 6/19/2021	28,987	
6/20 - 6/26/2021	25,009	
6/27 - 7/03/2021	26,649	

<sup>\*</sup>Does not include backlog reports completed in May 2021

In addition, a daily report summarizing the processing of covid reports was submitted each business day in June, for government review.

#### 3. Communications

The GDIT PD and CDC VAERS PO continued to hold daily "touch-base" meetings. Weekly CDC/GDIT team meetings were also held during the reporting period.

#### 4. IT/ User Support Activities

Created custom reports to identify key terms related to death in Box 1. This will assist the team
in fulfilling the CDC SOP for identifying death reports.

Information Technology

- Continued to update the Medical Coding, Data entry and Redaction queues search criteria and display screens for leads
- Added new Government users to the VAERS intranet.

### 5. Earned Value Report

The following are the Earned Value metrics for June.

Project Earned Value Analysis ITEM 00001 Information Management Services for Vaccin	ne Adverse Events Reporting System COVID
<u></u>	APR MAY JUN
Baseline Budgeted Cost	
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)	
Actual Cost of Work Performed (AC)	
Budgeted Cost of Work Scheduled or Planned Value (PV)	
Cost Variance (CV)	
Schedule Variance (SV)	
Cost Performance Index (CPI)	(b)(4)
Schedule Performance Index (SPI)	
Estimate to Completion (ETC)	
Estimate at Completion (EAC)	
Variance at Completion (VAC)	
Average Index	
Status based on Average Performance Index	

**Sent:** Mon, 16 Aug 2021 03:04:56 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (July 2021)

Attachments: SAR Cov-2 MSR - July 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (July 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

August 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (July 2021)

#### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the month of May 2021.

#### 2. Processing of Incoming Surge Reports

GDIT also hired staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). We exceeded the 25,000 reports per week processing requirement each week during the month of July. In addition, a daily report summarizing the processing of covid reports was submitted each business day in July, for government review.

#### 3. Communications

The GDIT PD and CDC VAERS PO continued to hold daily "touch-base" meetings. Weekly CDC/GDIT team meetings were also held during the reporting period.

#### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet
- Reviewed and updated user permissions
- Automated the Medical COVID records daily report
- Performed data requests and system troubleshooting/updates, as required

#### 5. Earned Value Report

The following are the Earned Value metrics for July:

# GENERAL DYNAMICS Information Technology

Project Earned Value Analysis			
ITEM 00001 Information Management Services for Vaccin	MAY	ts Reporting S	ystem COVID JUL
Baseline Budgeted Cost	:		
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)		377377	
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Thu, 16 Sep 2021 03:28:51 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

Cc: Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (August 2021)

Attachments: SAR Cov-2 MSR - August 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (August 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

September 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (August 2021)

#### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the month of May 2021.

#### 2. Processing of Incoming Surge Reports

GDIT also hired staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). We exceeded the 25,000 reports per week processing requirement each week during the month of August. In addition, a daily report summarizing the processing of covid reports was submitted each business day in August, for government review.

There was a significant increase in the number of covid eVAERS manufacturer reports received.

#### 3. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and weekly CDC/GDIT team meetings were also held during the reporting period.

#### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet
- Reviewed and updated user permissions
- Performed data requests and system troubleshooting/updates, as required

#### 5. Earned Value Report

The following are the Earned Value metrics for August:

## GENERAL DYNAMICS Information Technology

Project Earned Value Analysis				
	JUN	JUL	AUG	
Baseline Budgeted Cost				
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)				
Actual Cost of Work Performed (AC)				
Budgeted Cost of Work Scheduled or Planned Value (PV)				
Cost Variance (CV)				
Schedule Variance (SV)				
Cost Performance Index (CPI)		(b)(4)		
Schedule Performance Index (SPI)				
Estimate to Completion (ETC)				
Estimate at Completion (EAC)				
Variance at Completion (VAC)				
Average Index				
Status based on Average Performance Index				

**Sent:** Sat, 16 Oct 2021 03:28:11 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (September 2021)

Attachments: SAR Cov-2 MSR - September 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (September 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

October 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (September 2021)

### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the month of May 2021.

### 2. Processing of Incoming Surge Reports

GDIT also hired staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). We met the 25,000 reports per week processing requirement each week during the month of September. In addition, a daily report summarizing the processing of covid reports was submitted each business day in September, for government review.

#### 3. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and weekly CDC/GDIT team meetings were also held during the reporting period.

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet
- Performed data requests and system troubleshooting/updates, as required
- Continued system analysis to improve processing efficiencies and performance

### 5. Earned Value Report

The following are the Earned Value metrics for September:

# **Project Earned Value Analysis**

<i>u</i>	JUL	AUG	SEP
Baseline Budgeted Cost			
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Tue, 16 Nov 2021 04:09:48 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

Cc: Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (October 2021)

Attachments: SAR Cov-2 MSR - October 2021.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (October 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

November 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (October 2021)

### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the month of May 2021.

## 2. Processing of Incoming Surge Reports

GDIT also hired staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). We met the 18,000 reports per week processing requirement each week during the month of October. In addition, a daily report summarizing the processing of covid reports was submitted each business day in October, for government review.

The decreasing number of incoming reports seen since August continues.

### 3. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and weekly CDC/GDIT team meetings were also held during the reporting period.

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet
- Performed data requests and system troubleshooting/updates, as required
- Continued system analysis to improve processing efficiencies and performance

# 5. Earned Value Report

The following are the Earned Value metrics for October:

Project Earned Value Analysis			
No. 1940 Paul San 1977 Secret Response Control of the Property Street on Street	AUG	SEP	OCT
Baseline Budgeted Cost			ila :
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index	_		

**Sent:** Thu, 16 Dec 2021 04:42:03 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS); Moro,

Pedro (CDC/DDID/NCEZID/DHQP)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (November 2021)

Attachments: SAR Cov-2 MSR - November 2021.pdf

Dear Mrs. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (November 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

December 15, 2021

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (November 2021)

### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the month of May 2021.

### 2. Processing of Incoming Surge Reports

GDIT also hired staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). We met the 18,000 reports per week processing requirement each week during the month of November, except for the week of Thanksgiving (with government approval). In addition, a daily report summarizing the processing of covid reports was submitted each business day in November (except holidays), for government review.

The decreasing number of incoming reports seen since August continues.

### 3. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and weekly CDC/GDIT team meetings were also held during the reporting period.

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet
- Performed data requests and system troubleshooting/updates, as required
- Continued system analysis to improve processing efficiencies and performance

### 5. Earned Value Report

The following are the Earned Value metrics for November:

Project Earned Value Analysis Vaccine Adverse Events Reporting System COVID			
DATABLE OF HIS BEHAVER A LINE OF HIS HOUSE SHAPE SHAPE SHAPE OF HIS LAST HOUSE SHAPE OF A LINE WAS CONTRACTED TO THE HIS TOP OF T	SEP	OCT	NOV
Baseline Budgeted Cost			
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Sun, 16 Jan 2022 04:51:30 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS); Moro,

Pedro (CDC/DDID/NCEZID/DHQP)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (December 2021)

Attachments: SAR Cov-2 MSR - December 2021.pdf

Dear Mrs. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (December 2021) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

January 15, 2022

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (December 2021)

### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the month of May 2021.

### 2. Processing of Incoming Surge Reports

GDIT also hired staff to assist in the processing of incoming surge reports and related activities (medical record receipt, enhanced surveillance, etc.). We met the 18,000 reports per week processing requirement each week during the month of December, except for the weeks of December 19 and December 26<sup>th</sup> (with government approval due to the holiday). We processed more reports to adjust for the holidays during the other weeks. In addition, a daily report summarizing the processing of covid reports was submitted each business day in December (except holidays), for government review.

#### 3. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and CDC/GDIT team meetings were also held during the reporting period.

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet
- · Performed data requests and system troubleshooting/updates, as required
- Continued system analysis to improve processing efficiencies and performance. GDIT will
  provide information regarding our assessment and recommended actions in January, 2022.

### 5. Earned Value Report

The following are the Earned Value metrics for December:

Project Earned Value Analysis						
nformation Management Services for Vaccine Adverse						
Events Reporting System COVID	ОСТ	NOV	DEC			
Baseline Budgeted Cost						
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)						
Actual Cost of Work Performed (AC)						
Budgeted Cost of Work Scheduled or Planned Value (PV)						
Cost Variance (CV)						
Schedule Variance (SV)						
Cost Performance Index (CPI)		(b)(4)				
Schedule Performance Index (SPI)						
Estimate to Completion (ETC)						
Estimate at Completion (EAC)						
Variance at Completion (VAC)						
Average Index						
Status based on Average Performance Index						

**Sent:** Wed, 16 Feb 2022 04:39:26 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS); Moro,

Pedro (CDC/DDID/NCEZID/DHQP)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (January 2022)

Attachments: SAR Cov-2 MSR - January 2022.pdf

Dear Mrs. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (January 2022) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

February 15, 2022

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (January 2022)

### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the month of May 2021.

## 2. Processing of Incoming Surge Reports

GDIT met the 18,000 reports per week processing requirement each week (as reports were available) during the month of January. It should be noted that the number of incoming reports decreased and there were some weeks where 18,000 reports were not received. A daily report summarizing the processing of covid reports was submitted each business day in January, for government review.

#### 3. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and CDC/GDIT team meetings were also held during the reporting period.

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet
- Performed data requests and system troubleshooting/updates, as required
- Continued system analysis and updates to improve processing efficiencies and performance

### 5. Earned Value Report

The following are the Earned Value metrics for January.

Project Earned Value Analysis					
<u>.</u>	NOV	DEC	JAN		
Baseline Budgeted Cost					
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)					
Actual Cost of Work Performed (AC)					
Budgeted Cost of Work Scheduled or Planned Value (PV)					
Cost Variance (CV)					
Schedule Variance (SV)					
Cost Performance Index (CPI)		(b)(4)			
Schedule Performance Index (SPI)					
Estimate to Completion (ETC)					
Estimate at Completion (EAC)					
Variance at Completion (VAC)					
Average Index					
Status based on Average Performance Index					

**Sent:** Wed, 16 Mar 2022 01:05:14 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS); Moro,

Pedro (CDC/DDID/NCEZID/DHQP)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (February 2022)

Attachments: SAR Cov-2 MSR - February 2022.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (February 2022) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

March 15, 2022

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (February 2022)

### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the month of May 2021.

## 2. Processing of Incoming Surge Reports

GDIT met the 18,000 reports per week processing requirement each week (as reports were available) during the month of February. A daily report summarizing the processing of covid reports was submitted each business day in February, for government review.

### 3. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and CDC/GDIT team meetings were also held during the reporting period.

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet;
- Performed data requests and system troubleshooting/updates;
- Continued system analysis and updates (i.e., duplicate check) to improve processing efficiencies and performance;
- Ran the weekly covid EpiX s state/jurisdiction XLS files creation process; updated totals for files;
   and
- Created new custom passwords for covid EpiX state/jurisdiction XLS files.

### 5. Earned Value Report

The following are the Earned Value metrics for February.

Project Earned Value Analysis					
	DEC	JAN	FEB		
Baseline Budgeted Cost					
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)					
Actual Cost of Work Performed (AC)					
Budgeted Cost of Work Scheduled or Planned Value (PV)					
Cost Variance (CV)					
Schedule Variance (SV)					
Cost Performance Index (CPI)		(b)(4)			
Schedule Performance Index (SPI)					
Estimate to Completion (ETC)					
Estimate at Completion (EAC)					
Variance at Completion (VAC)					
Average Index					
Status based on Average Performance Index					

Sent: Sat, 16 Apr 2022 03:20:39 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS); Moro,

Pedro (CDC/DDID/NCEZID/DHQP)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (March 2022)

Attachments: SAR Cov-2 MSR - March 2022.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (March 2022) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

April 15, 2022

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (March 2022)

### 1. Processing of Backlog Reports

A contract modification, to provide for backlog remediation, was issued in March. GDIT completed processing the backlog, ahead of schedule, during the month of May 2021.

### 2. Processing of Incoming Surge Reports

GDIT met the 18,000 reports per week processing requirement each week (as reports were available) during the month of March. A daily report summarizing the processing of covid reports was submitted each business day in March, for government review.

# 3. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and CDC/GDIT team meetings were also held during the reporting period.

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet;
- Performed data requests and system troubleshooting/updates;
- Continued system analysis and updates to improve processing efficiencies and performance;
- Ran the weekly covid EpiX state/jurisdiction XLS files creation process; updated totals for files; and;
- Researched storage issues, including deleting daily extract output files due to lack of space.

### 5. System Storage Issues

The VAERS system experienced a significant increase in users/images/incoming files during the COVID-19 response. To handle the current user load, increased volume, and increased stored reports, the VAERS infrastructure needs an upgrade. There is an urgent need for additional storge and a new server.

## 6. Earned Value Report

The following are the Earned Value metrics for March.

Project Earned Value Analysis			
ITEM 00001 Information Management Services for Vaccin	e Adverse Event	s Reporting S	system COVID
	JAN	FEB	MAR
Baseline Budgeted Cost			
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)		2-10-51	
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Mon, 16 May 2022 03:39:16 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS); Moro,

Pedro (CDC/DDID/NCEZID/DHQP)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (April 2022)

Attachments: SAR Cov-2 MSR - April 2022.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (April 2022) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

Information Technology

May 15, 2022

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (April 2022)

### 1. Processing of Incoming Surge Reports

GDIT met the reports per week processing requirement each week (as reports were available) during the month of April. A daily report summarizing the processing of covid reports was submitted each business day in April, for government review.

### 2. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and CDC/GDIT team meetings were also held during the reporting period.

# 3. Covid Updates

- There was a drop in the number of initial reports received. April was the lowest number of reports received since the pandemic started
- The drop in website visits continues. This is the lowest since the pandemic started.
- There was an increase in the number of phone inquiries.

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet;
- Performed data requests and system troubleshooting/updates;
- Continued system analysis and updates to improve processing efficiencies and performance;
   and
- Ran the weekly covid EpiX state/jurisdiction XLS files creation process; updated totals for files.

#### 5. System Storage Issues

The VAERS system experienced a significant increase in users/images/incoming files during the COVID-19 response. To handle the current user load, increased volume, and increased stored reports, the VAERS infrastructure needs an upgrade. There is an urgent need for additional storge and a new server.

# 6. Earned Value Report

The following are the Earned Value metrics for April.

Project Earned Value Analysis Vaccine Adverse Events Reporting System COVID			
NOC 929 (d)	FEB	MAR	APR
Baseline Budgeted Cost			
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Thu, 16 Jun 2022 03:03:04 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

Cc: Baumblatt, Jane (FDA/CBER); Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS); Moro,

Pedro (CDC/DDID/NCEZID/DHQP)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (May 2022)

Attachments: SAR Cov-2 MSR - May 2022.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (May 2022) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

GENERAL DYNAMICS

# Information Technology

June 15, 2022

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (May 2022)

## 1. Processing of Incoming Surge Reports

GDIT met the reports per week processing requirement each week (as reports were available) during the month of May. A daily report summarizing the processing of covid reports was submitted each business day in May, for government review.

### 2. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and CDC/GDIT team meetings were also held during the reporting period.

## 3. Covid Updates

- The downward trend in the number of initial reports continued.
- The drop in website visits continues.
- There was an increase in the number of phone inquiries.

### 4. IT/ User Support Activities

- · Added new Government users to the VAERS intranet;
- Performed data requests and system troubleshooting/updates;
- Ran the weekly covid EpiX state/jurisdiction XLS files creation process; updated totals for files.

# 5. System Storage Issues

The VAERS system experienced a significant increase in users/images/incoming files during the COVID-19 response. To handle the current user load, increased volume, and increased stored reports, the VAERS infrastructure needs an upgrade. There is an urgent need for additional storge and a new server.

#### 6. Earned Value Report

The following are the Earned Value metrics for May.

Project Earned Value Analysis Vaccine Adverse Events Reporting System COVID			
**************************************	MAR	APR	MAY
Baseline Budgeted Cost			20
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Sat, 16 Jul 2022 03:22:34 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane; Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS); Moro, Pedro

(CDC/DDID/NCEZID/DHQP) **Subject:** RE: VAERS SARS-CoV-2 Monthly Status Report (June 2022)

Attachments: SAR Cov-2 MSR - June 2022.pdf

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (June 2022) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

000: July 18-25

GENERAL DYNAMICS

Information Technology

July 15, 2022

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (June 2022)

### 1. Processing of Incoming Surge Reports

GDIT met the reports per week processing requirement each week (as reports were available) during the month of June. A daily report summarizing the processing of covid reports was submitted each business day in June, for government review.

### 2. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and CDC/GDIT team meetings were also held during the reporting period.

## 3. Covid Updates

- The downward trend in the number of initial reports continued.
- The drop in website visits continues.
- Average daily images sent to states/jurisdictions remains low compared to previous quarter
  - We sent ~ 11 images per day to about 6 jurisdictions per day

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet;
- Performed data requests and system troubleshooting/updates;
- Ran the weekly covid EpiX state/jurisdiction XLS files creation process; updated totals for files.

### 5. System Storage Issues

The VAERS system experienced a significant increase in users/images/incoming files during the COVID-19 response. To handle the current user load, increased volume, and increased stored reports, the VAERS infrastructure needs an upgrade.

#### 6. Earned Value Report

The following are the Earned Value metrics for June.

Project Earned Value Analysis Vaccine Adverse Events Reporting System COVID			
5 83 65	APR	MAY	JUN
Baseline Budgeted Cost			
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			

**Sent:** Tue, 16 Aug 2022 04:00:21 +0000

To: Roberts, Traci Sinetta (CDC/DDID/NCEZID/DHQP)

**Cc:** Baumblatt, Jane; Su, John (CDC/DDID/NCEZID/DHQP); Johnson, Bonita C. (CDC/DDID/NCEZID/DHQP); Lemieux, Victoria; Amador, Nathan (CDC/OCOO/OFR/OAS); Moro, Pedro (CDC/DDID/NCEZID/DHQP)

Subject: RE: VAERS SARS-CoV-2 Monthly Status Report (July 2022)

Attachments: SARS Cov-2 MSR - July 2022.docx

Dear Ms. Roberts,

The VAERS SARS-CoV-2 Monthly Status Report (July 2022) is attached. Please let me know if you have any questions.

Thank you, Stacey

STACEY NELOMS, MPH

Program Manager Federal Civilian Division

6003 Executive Blvd., 4<sup>th</sup> Floor Rockville, MD 20852 www.gdit.com

000: July 18-25

GENERAL DYNAMICS

Information Technology

August 15, 2022

Traci Roberts, COR Immunization Safety Office 1600 Clifton Road, Mailstop D-26 Atlanta, GA 30333

RE: SAR-CoV-2 Contract Monthly Status Report and Earned Value Report (July 2022)

### 1. Processing of Incoming Surge Reports

GDIT met the reports per week processing requirement each week (as reports were available) during the month of July. A daily report summarizing the processing of covid reports was submitted each business day in July, for government review.

### 2. Communications

The GDIT PD and CDC VAERS PO conducted check-in meetings and CDC/GDIT team meetings were also held during the reporting period.

# 3. Covid Updates

- The downward trend in the number of initial reports continued.
- The drop in website visits continues.
- Averaged 10 death certificate reports/day to about 6 jurisdictions/day with 100% on-time delivery and no errors.
  - Last year, during the same reporting period, we distributed 25 reports/day to about 17 jurisdictions/day
  - We have not seen any increase with the widening vaccine age range to younger children

### 4. IT/ User Support Activities

- Added new Government users to the VAERS intranet;
- Performed data requests and system troubleshooting/updates;
- Ran the weekly covid EpiX state/jurisdiction XLS files creation process; updated totals for files.

### 5. Challenges

### System Storage Issues

The VAERS system experienced a significant increase in users/images/incoming files during the COVID-19 response. This is affecting multiple parts of the system To handle the current user load,

Information Technology

increased volume, and increased stored reports, the VAERS infrastructure needs an upgrade and, at a minimum, a new server.

### 2. Processing of Incoming Medical Records

We have experienced a backlog in processing of incoming faxes and medical records sent to the Rockville office. We have technical and operational teams working on the issue and have identified the following root causes:

#### **Root Causes:**

- Increase in hard copy reports sent to Rockville Office
- Volume Capacity of Fax lines and machines
- Staffing levels for Rockville onsite and remote staff assigned to Rockville processing
- Increase in emailed inquiries, including those with medical record attachments
- Uploading image errors and image queue refresh delays in system.

### Corrective Actions (Current, Planned and Investigating):

We are implementing and/or investigating the following actions to address the issue. We have seen an increase in the number of medical records processed during the month of August:

- Increase in staffing to upload records to VAERS
- · Added additional fax lines
- Increase Rockville staff to include possibly evening/overnight shift, when faxes are less active.
- For paper records, bypass fax lines but send scanned images to centralized folder in secure server location
- For electronic records (Auto-Upload & email), add possible batch image uploads to database
- For electronic records (Auto-Upload & email), send images to centralized folder in secure server location bypassing Upload tool in system which allows individual uploads only.
- Process records received via Auto-Upload by having robots download attachments to secure centralized folder
- Process records received via email by having robots download attachments to secure centralized folder
- Identify VAERS ID by having the robots work on centralized queue identifying possible VAERS IDs by looking up name and date of birth.

#### 3. Clinical Follow

### **Root Causes**

- 1. Increase in Serious and other reports requiring follow-up
- Staffing levels
- 3. Delay in processing of incoming medical records received (see #2 Medical Records)

#### **Corrective Actions**

- 1. Work on processing of incoming medical records
- 2. Increase in staffing to help with calls

# 6. Earned Value Report

The following are the Earned Value metrics for July.

ITEM 00001 Information Management Services for Vaccin	MAY	JUN	JUL
Baseline Budgeted Cost			
Budgeted Cost of Work Performed (BCWP) or Earned Value (EV)			
Actual Cost of Work Performed (AC)			
Budgeted Cost of Work Scheduled or Planned Value (PV)			
Cost Variance (CV)			
Schedule Variance (SV)			
Cost Performance Index (CPI)		(b)(4)	
Schedule Performance Index (SPI)			
Estimate to Completion (ETC)			
Estimate at Completion (EAC)			
Variance at Completion (VAC)			
Average Index			
Status based on Average Performance Index			