

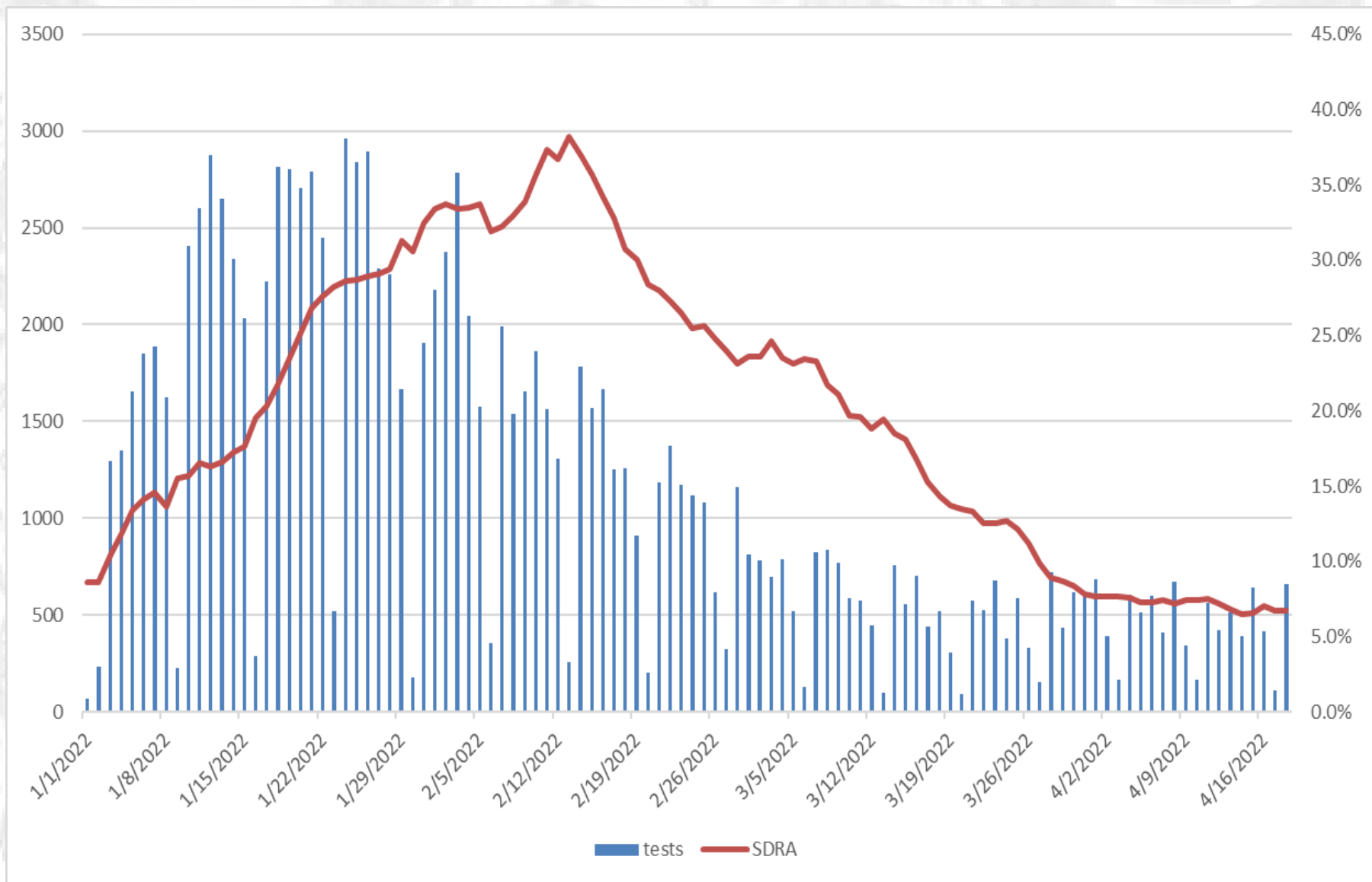


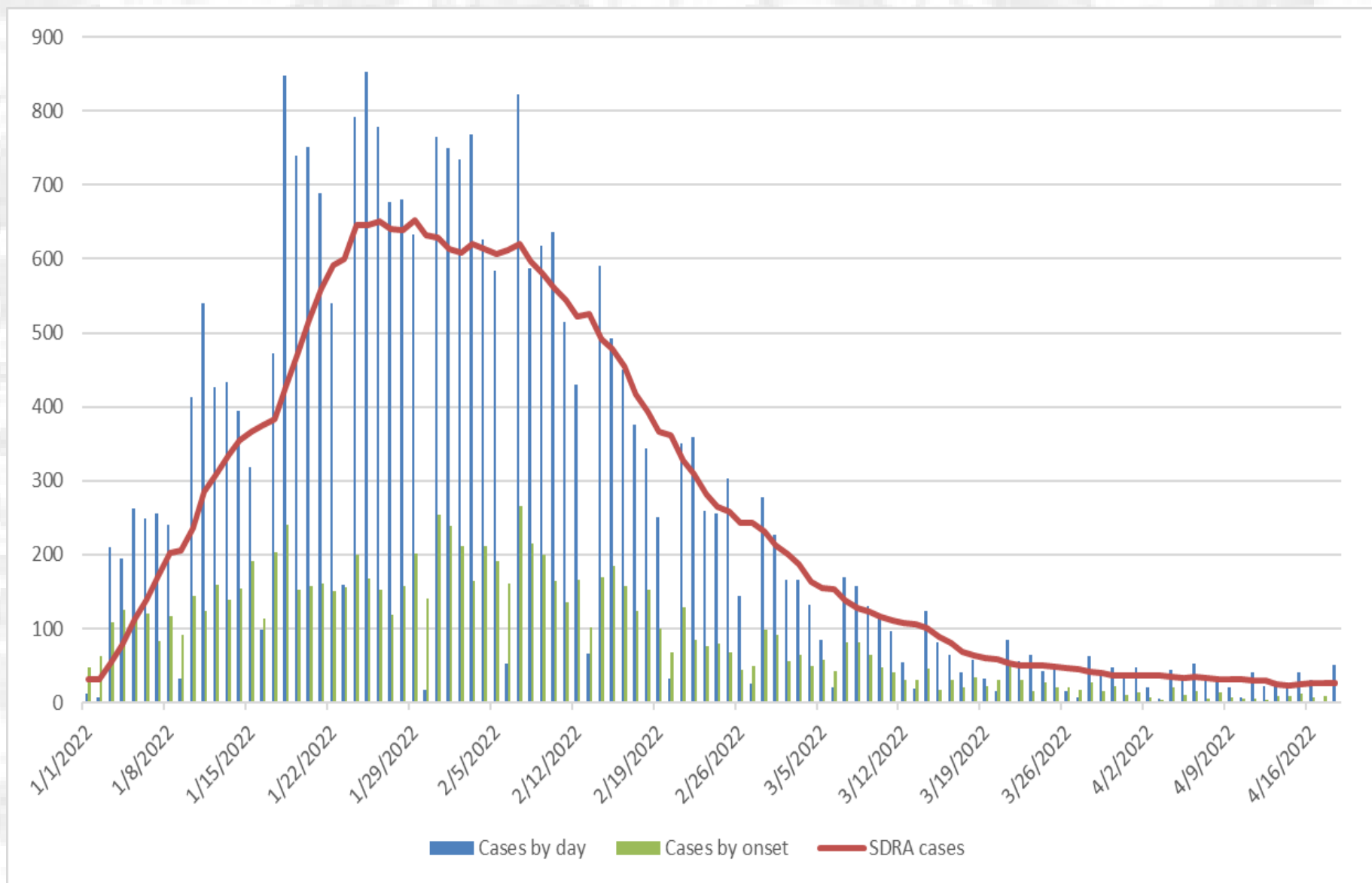
SARS-CoV-2/COVID-19 Surveillance Update

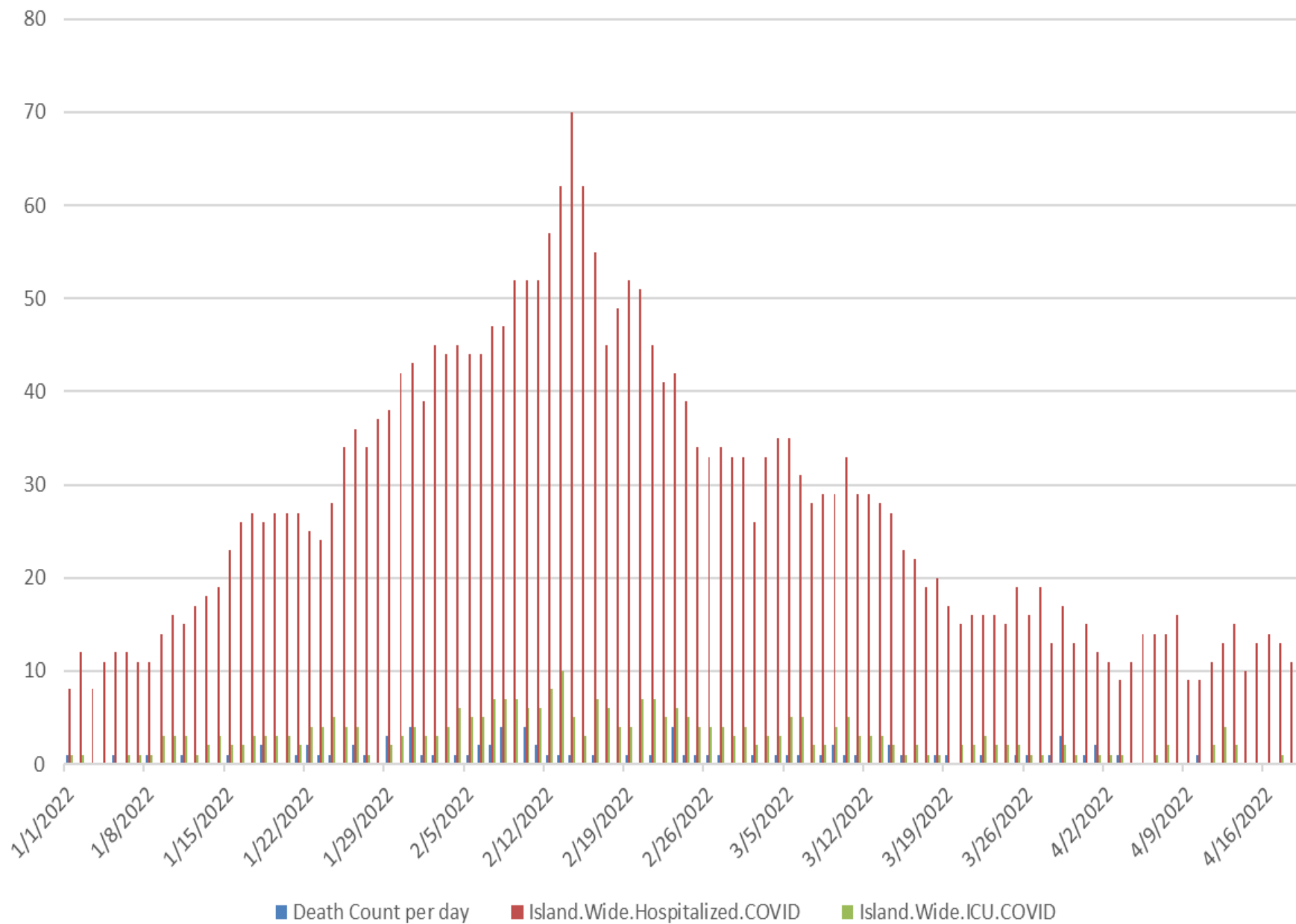
January 1, 2022 to April 18, 2022.

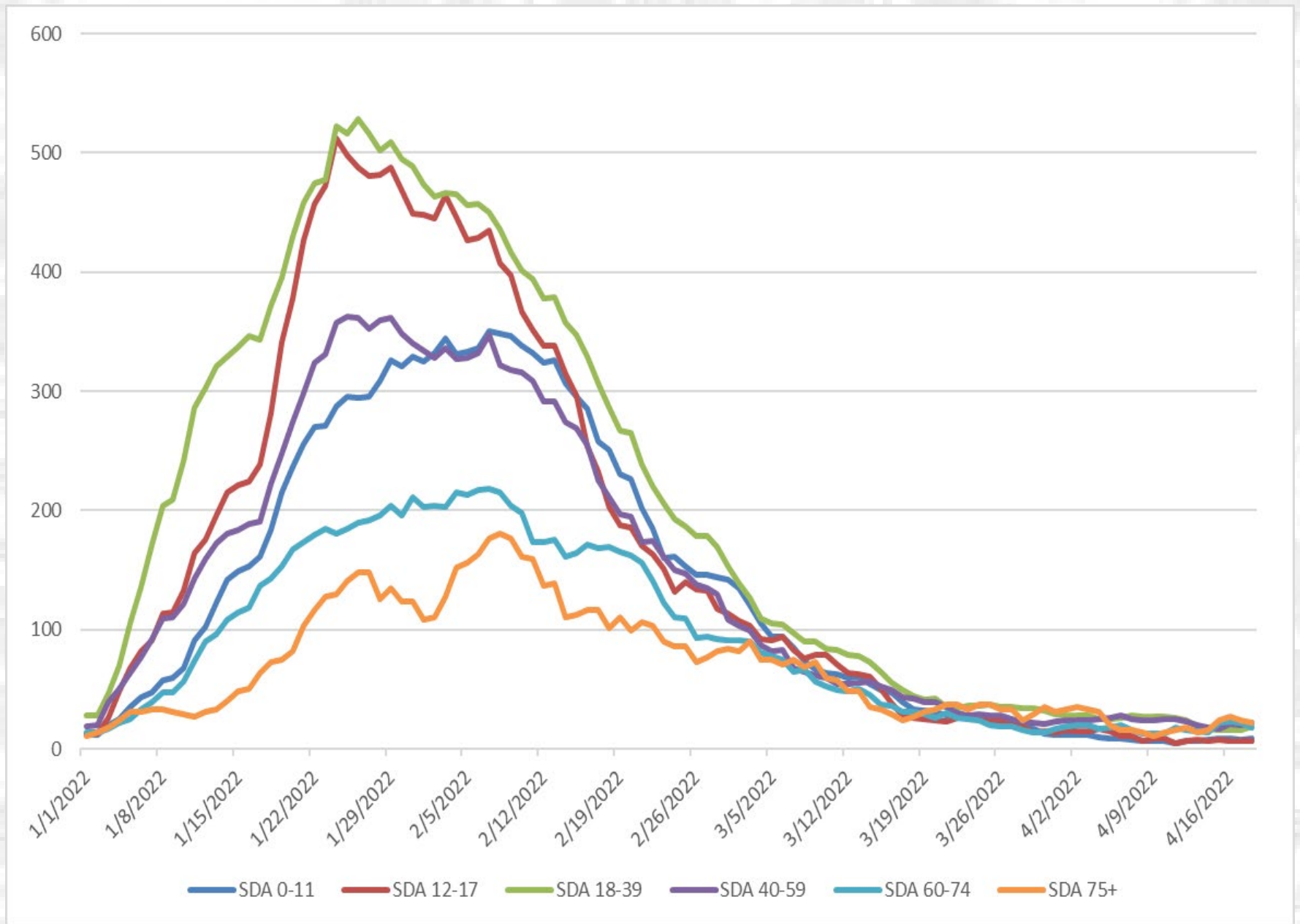
OFFICE OF EPIDEMIOLOGY AND RESEARCH & COVID-19 SURVEILLANCE UNIT
GUAM DEPARTMENT OF PUBLIC HEALTH AND SOCIAL SERVICES

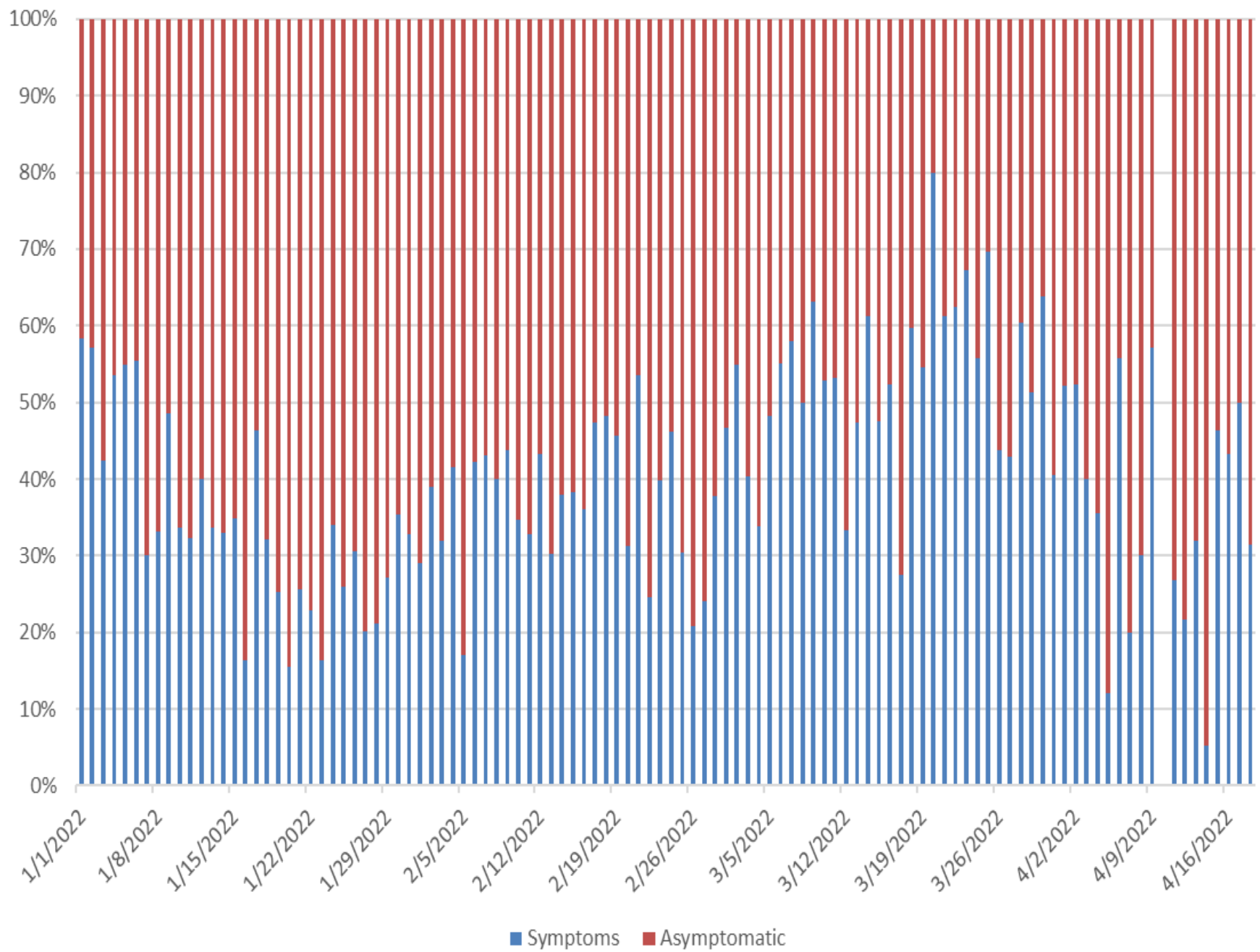
4/21/2022











VARIANTS OF CONCERN FOR SAMPLES SEQUENCED-SOURCE DPHSS-GPHL

Date Samples Resulted and Reported	Sample Collection Date	Testing Site	Omicron BA.1 eff. 1/19/22	Omicron BA.2 eff. 2/12/22	Delta AY.1	Delta AY.2	Delta AY.3	Delta AY.4/AY.75.1	TOTAL
01/19/22	12/19-12/27/21	HSL	7	0	0	2	0	0	9
01/26/22	11/02-12/03/21	CDC	0	0	1	32	6	3	42
01/31/22	01/07-01/10/22	HSL	10	0	0	0	0	0	10
02/12/22	01/25-01/26/22	HSL	2	8	0	0	0	0	10
02/14/22	01/03-01/10/22	CDC	60	0	0	1	0	0	61
03/31/22	01/11-1/20/22	CDC	36	12	0	0	0	0	48
03/01/22	01/31-02/08/22	HSL	1	9	0	0	0	0	10
03/19/22	02/14-02/18/22	HSL	0	10	0	0	0	0	10
TOTAL			116	39	1	35	6	3	200

Guam samples from November 2 - December 3, 2021 and December 19-27, 2021 all detected **Delta** variants.

Omicron BA.1 was first detected from Guam samples in December 19-27, 2021.

Omicron BA.1 was found in samples from early January into February 2022.

Omicron BA.2 was first detected in Guam samples from January 25-26, 2022.

Omicron BA.2 continues to be detected in Guam samples from January to February 18, 2022.

Based on recent GPHL sampling and variants detected, Guam experienced the waning of Delta variants in late 2021, and an increase in both Omicron BA.1 and BA.2 variants in the first months of 2022.

HEALTH SURVEYS CURRENTLY BEING CONDUCTED ON GUAM (2022):

Maternal and Child Health (MCH) Jurisdictional Survey 2022:

Door to door survey sample **COMPLETED** of 250 mothers or female caregivers of children 0-17 years old (every 2 years).

Began March 14, 2022.

PURPOSE: This survey is assessing maternal and child health risk factors in the peripheral jurisdictions of the U.S. (Guam, CNMI, AS, Palau, FSM, Marshalls, PR and USVI).

For more information contact (671) 635-7408 or 727-3999.

Health Disparities Survey: Guam Families Coping During COVID-19:

Door to door survey in villages has STARTED.

Pilot surveys have ALSO been conducted at:

- ITC Building among people getting DPHSS Health Clearances; and
- CONTINUES at Tiyan test site for those getting COVID-19 tests and at NRCHC and SRCHC.

PURPOSE: Assess how Guam vulnerable households have coped during the pandemic, and examine factors related to disproportionate risk for COVID-19 and other infectious diseases.

For any questions, contact the Territorial Epidemiologist:

ann.pobutsky@dphss.guam.gov

or (671) 888-9276