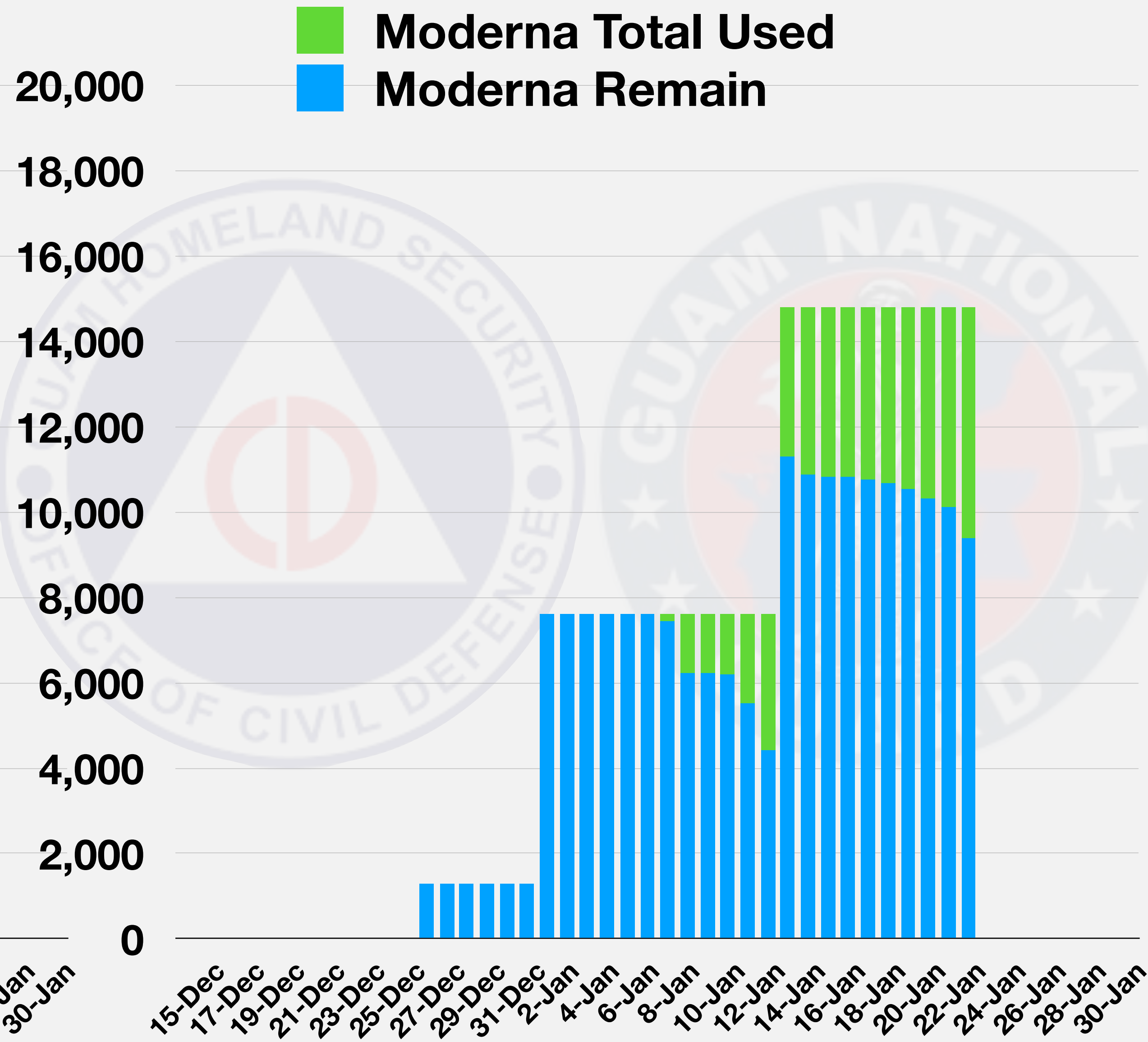
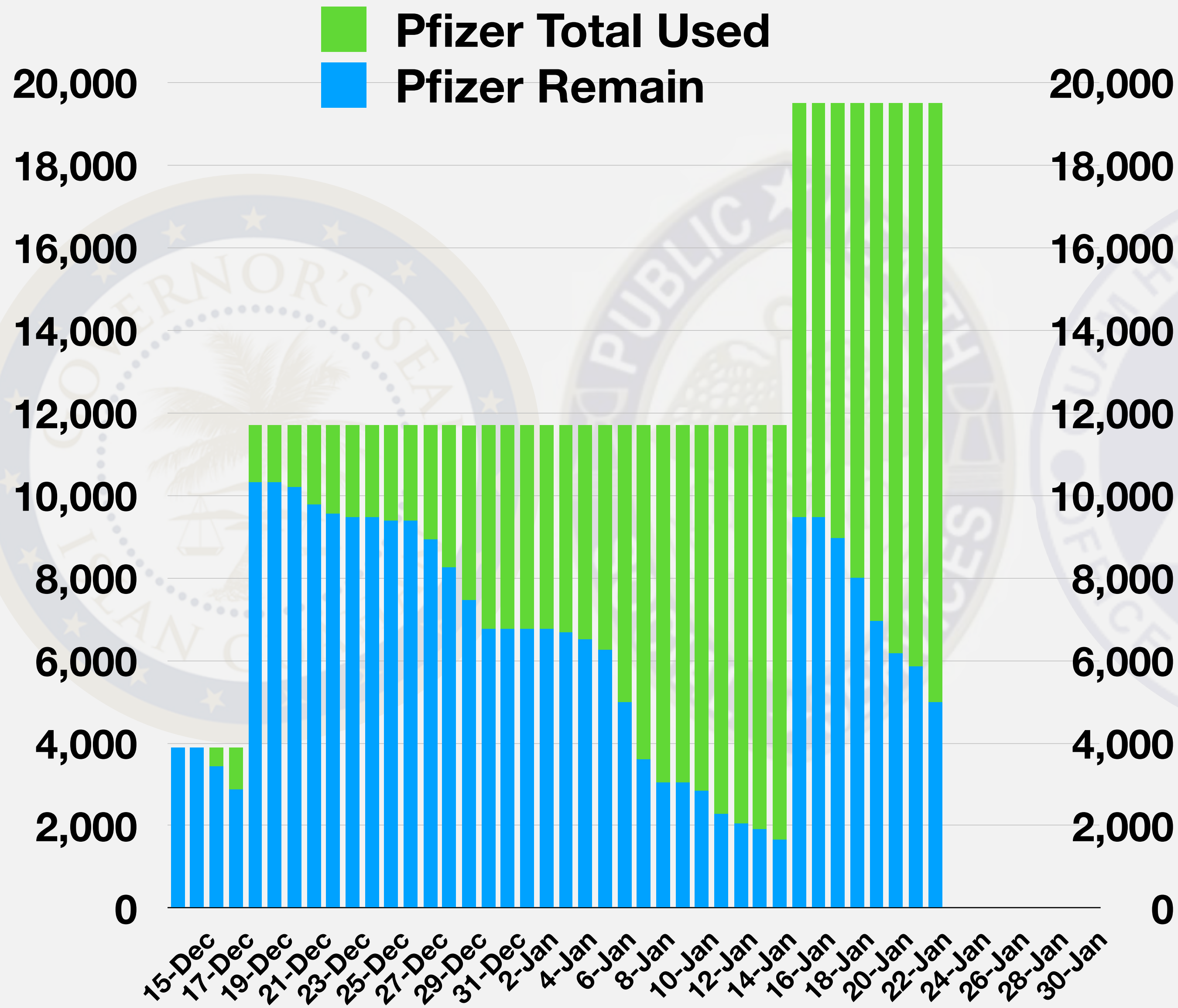
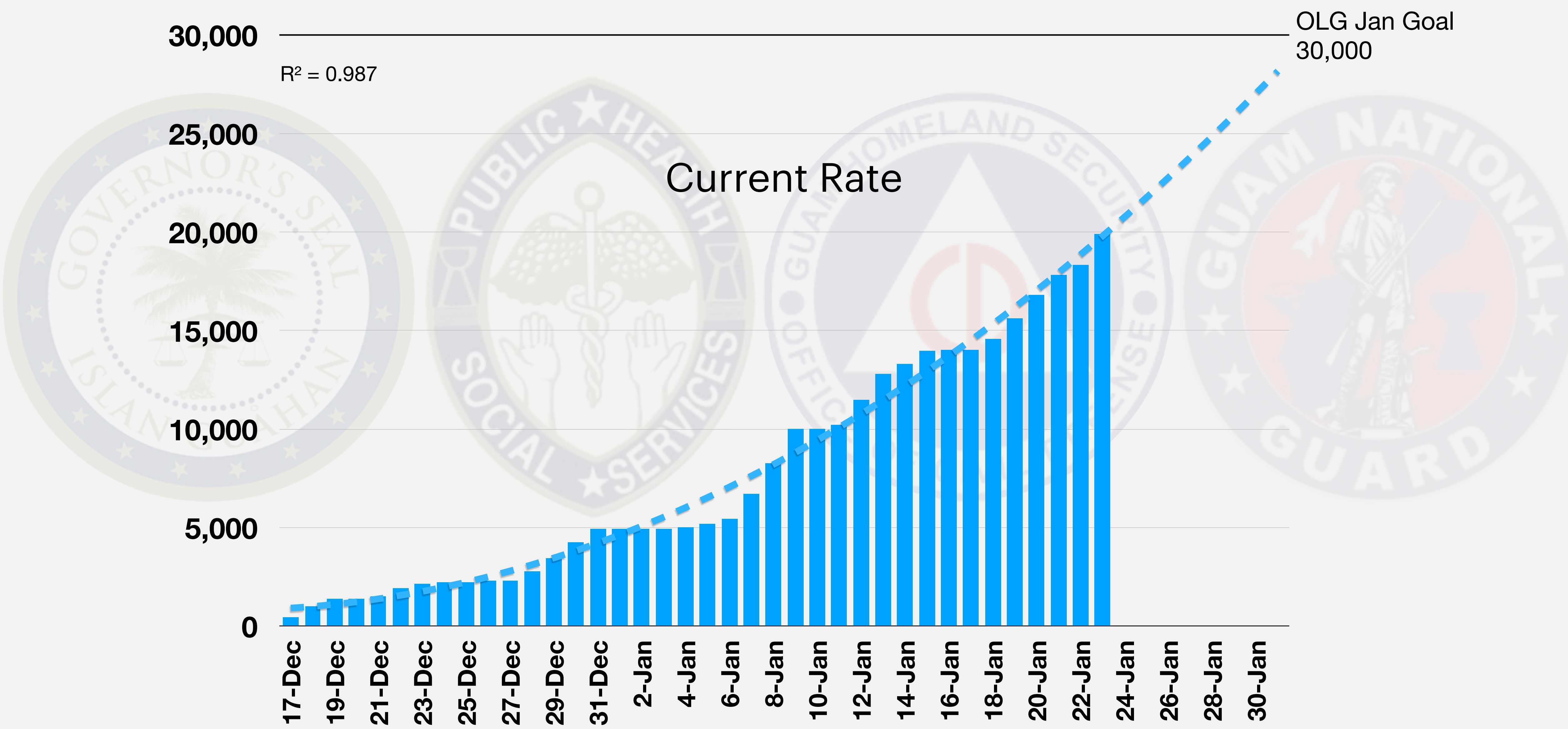


## Per Data as of Jan 23, 2021

| <b>Tier</b>               | <b>2020 Est Pop</b> | <b>1st Dose Given</b> | <b>% Pop 1st Dose</b> | <b>2nd Dose Given</b> | <b>% Pop 2nd Dose</b> |
|---------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>75 years and older</b> | <b>6,480</b>        | <b>5,304</b>          | <b>82%</b>            | <b>1,799</b>          | <b>28%</b>            |
| <b>60-74 years old</b>    | <b>19,166</b>       | <b>3,232</b>          | <b>17%</b>            | <b>357</b>            | <b>2%</b>             |



**Running SUM of Total Vaccines Given and Polynomial Trajectory**





$R^2 = 0.987$

OLG Jan Goal  
30,000

Current Rate

Per Data as of Jan 23, 2021

| <b>Brand</b>  | <b>Doses On Island</b> | <b>1st Dose</b> | <b>1st Dose % of Total</b> | <b>2nd Dose</b> | <b>2nd Dose % of Total</b> | <b>Total Given</b> | <b>% of Doses Overall</b> | <b>Total Remain</b> |
|---|------------------------|-----------------|----------------------------|-----------------|----------------------------|--------------------|---------------------------|---------------------|
|    | <b>19,500</b>          | <b>9,982</b>    | <b>51%</b>                 | <b>4,531</b>    | <b>23%</b>                 | <b>14,513</b>      | <b>74%</b>                | <b>4,987</b>        |
|  | <b>14,800</b>          | <b>5,404</b>    | <b>37%</b>                 | <b>0</b>        | <b>0%</b>                  | <b>5,404</b>       | <b>37%</b>                | <b>9,396</b>        |
| <b>TOTAL</b>  | <b>34,300</b>          | <b>15,386</b>   | <b>45%</b>                 | <b>4,531</b>    | <b>23%</b>                 | <b>19,917</b>      | <b>58%</b>                | <b>14,383</b>       |

PRELIMINARY AND FOR OPERATIONAL USE ONLY- DO NOT DISTRIBUTE

# Administration

<https://www.cdc.gov/vaccines/covid-19/info-by-product/clinical-considerations.html#Booster-doses>

The mRNA COVID-19 vaccine series consist of two doses administered intramuscularly:

- Pfizer-BioNTech (30 µg, 0.3 ml each): 3 weeks (21 days) apart
- Moderna (100 µg, 0.5 ml): 1 month (28 days) apart

Persons should not be scheduled to receive the second dose earlier than recommended (i.e., 3 weeks [Pfizer-BioNTech] or 1 month [Moderna]). However, second doses administered within a grace period of 4 days earlier than the recommended date for the second dose are still considered valid. Doses inadvertently administered earlier than the grace period should not be repeated.



The second dose should be administered as close to the recommended interval as possible. However, if it is not feasible to adhere to the recommended interval, the second dose of Pfizer-BioNTech and Moderna COVID-19 vaccines may be scheduled for administration up to 6 weeks (42 days) after the first dose. There are currently limited data on efficacy of mRNA COVID-19 vaccines administered beyond this window. If the second dose is administered beyond these intervals, there is no need to restart the series.

Per Data as of Jan 24, 2021

Scenarios:

1. Reserve Stock Only for Those Due Over Next \*2 Weeks (Accelerated Rate), and Give Rest as 1st Dose

2. Reserve Stock Only for Those Due by Theoretical Next Allotment after \*\*Feb 14 (Throttled Rate), and Give Rest as 1st Dose

|  |                 |              |                               | 1. Accelerated Scenario      |                                       |  | 2. Throttled Scenario        |  |
|--|-----------------|--------------|-------------------------------|------------------------------|---------------------------------------|--|------------------------------|--|
| Brand  | Doses On Island | Total Remain | Applicable 2nd Dose Due Dates | 2nd Doses Due Jan 25 - Feb 7 | Available Tap for 1st Dose thru Feb 7 | 2nd Doses Due Feb 8 - 14 = Possible delay for 1 week or more | 2nd Doses Due Jan 25- Feb 14 | Available Tap for 1st Dose thru Feb 14 |
|   | 19,500          | 4,987        | Jan 25 - Feb 11               | 3,495                        | 1,492                                 | 1,635  | 4,803                        | 184                                    |
|  | 14,800          | 9,396        | Feb 4 - Feb 19                | 1,394                        | 8,002                                 | 2,642  | 4,036                        | 5,360                                  |
| TOTAL  | 34,300          | 14,383       |                               | 4,889                        | 9,494                                 | 4,277  | 8,839                        | 5,544                                  |

\*Per Governor inquiry

\*\*Feb 14 = 1 month after last allotment

PRELIMINARY AND FOR OPERATIONAL USE ONLY- DO NOT DISTRIBUTE



VAPPC Endorsed

**Accelerated Rate to Use All Pfizer in 2 weeks: Jan 25-Feb 7, 6 days/week**

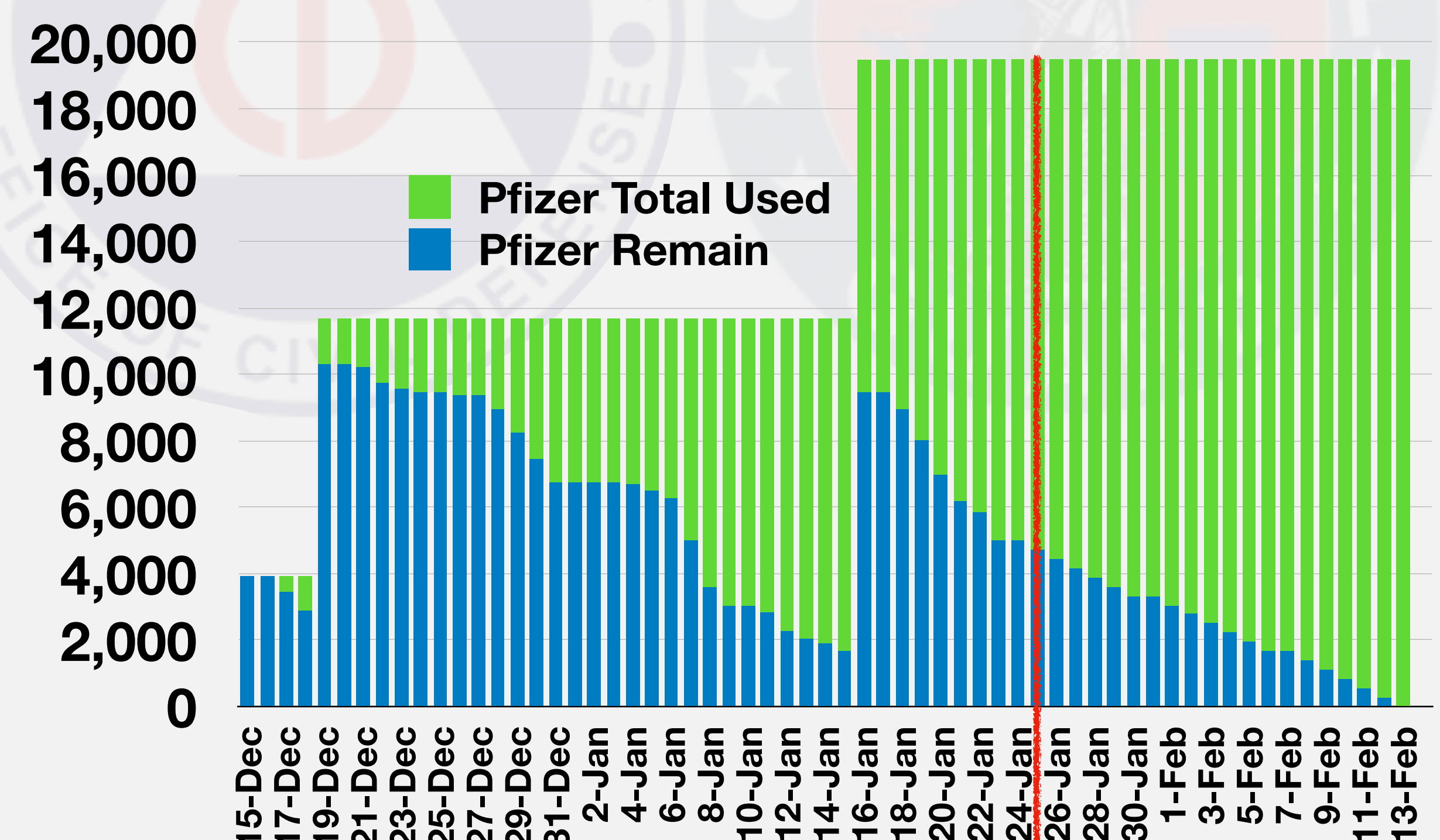
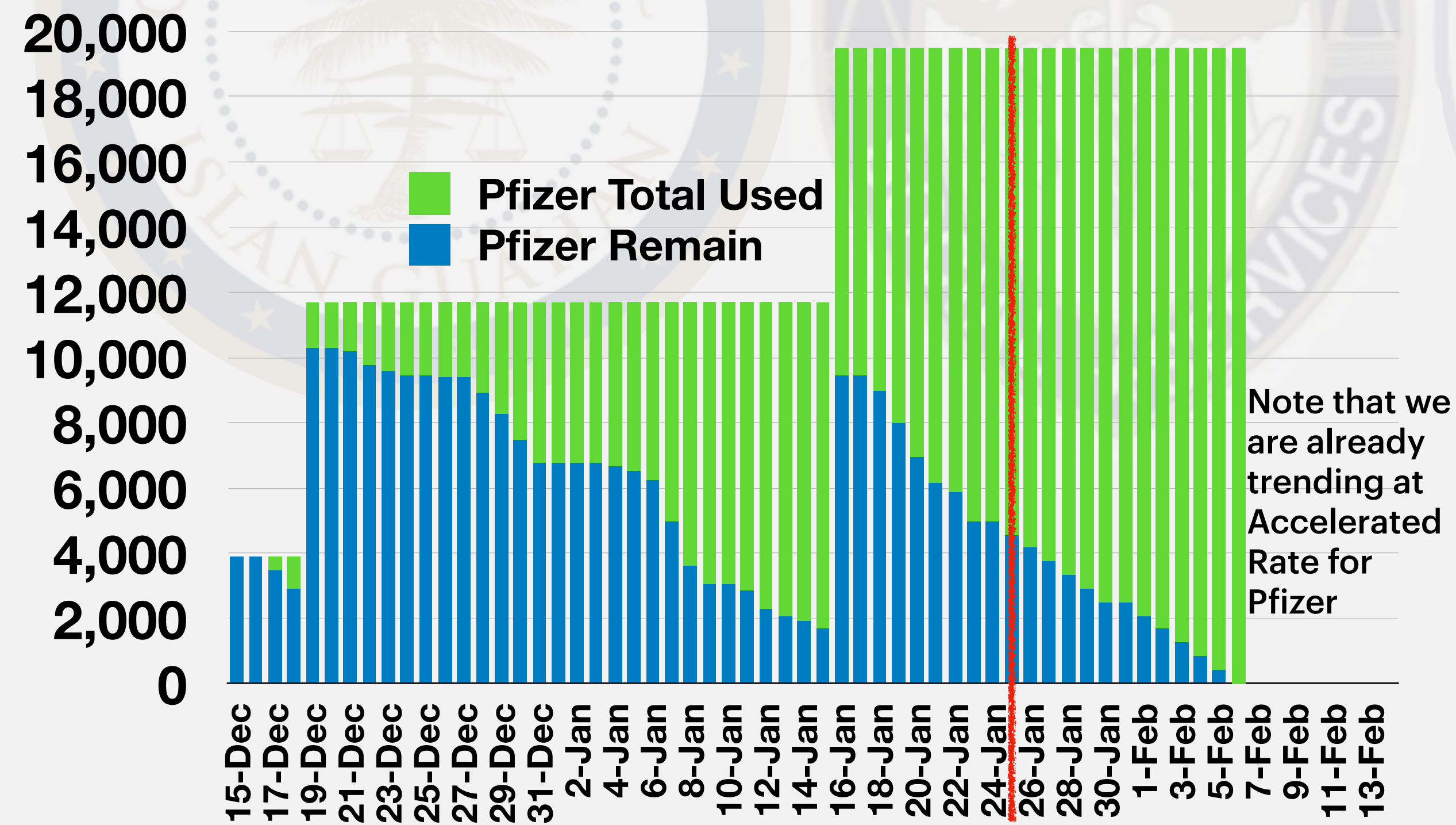
| Dose     | Available | Weekly | Daily |
|----------|-----------|--------|-------|
| 1st Dose | 1,492     | 744    | 124   |
| 2nd Dose | 3,495     | 1,746  | 291   |
| Total    | 4,987     | 2,490  | 791   |

**Reference Weeks**

| Week of   | Pfizer Total | Daily |
|-----------|--------------|-------|
| Jan 18-24 | 4,478        | 746   |
| Jan 11-17 | 1,383        | 231   |

**Throttled Rate to Use All Pfizer in 3 weeks: Jan 25-Feb 14, 6 days/week**

| Dose     | Available | Weekly | Daily |
|----------|-----------|--------|-------|
| 1st Dose | 184       | 60     | 10    |
| 2nd Dose | 4,803     | 1600   | 298   |
| Total    | 4,987     | 1660   | 308   |





**VAPPC Preference Deferred  
Lean Towards Accelerated**

**Accelerated Rate to Use All Moderna in 2 weeks Jan 25-Feb 7, 6 days/week**

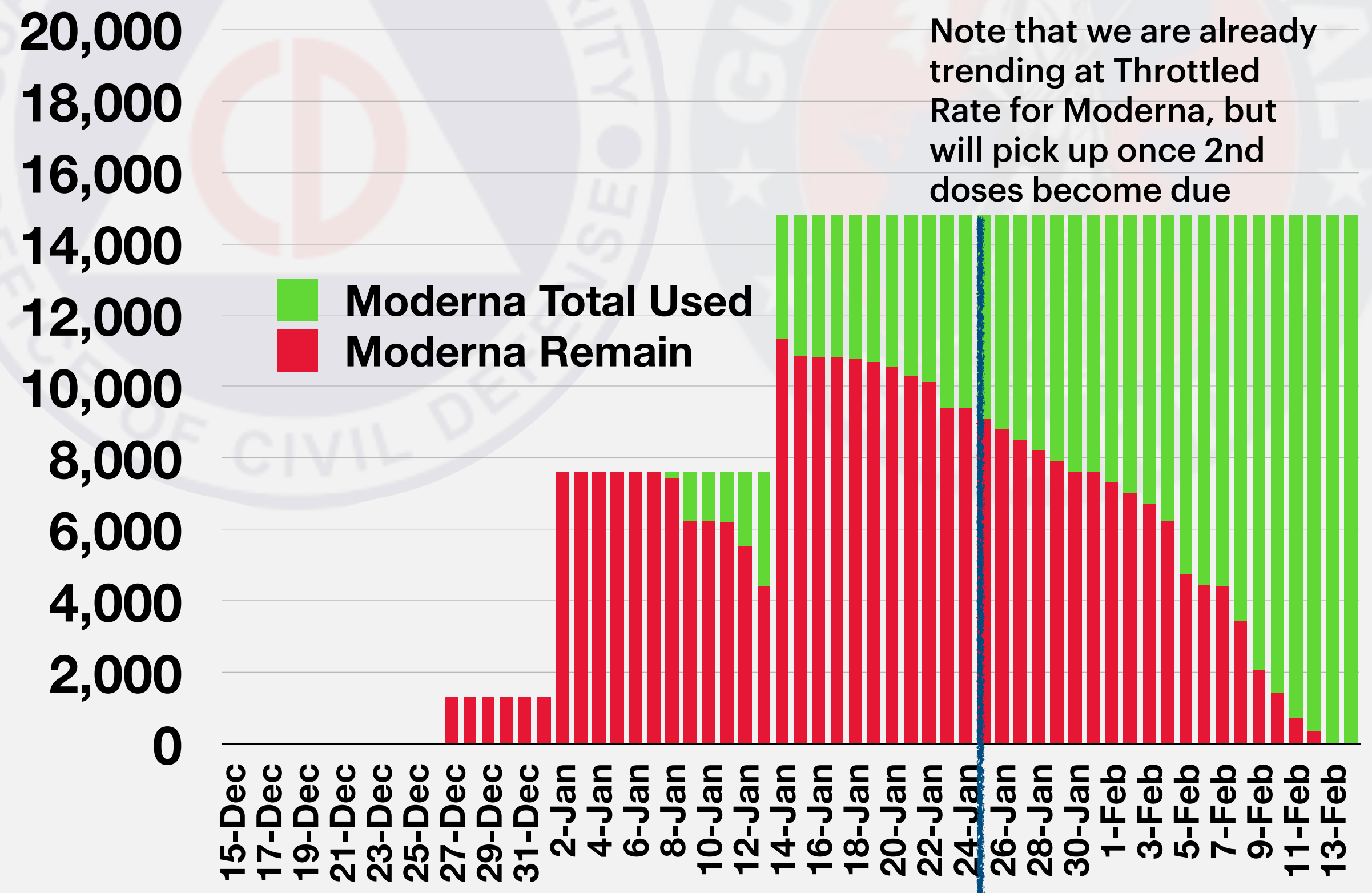
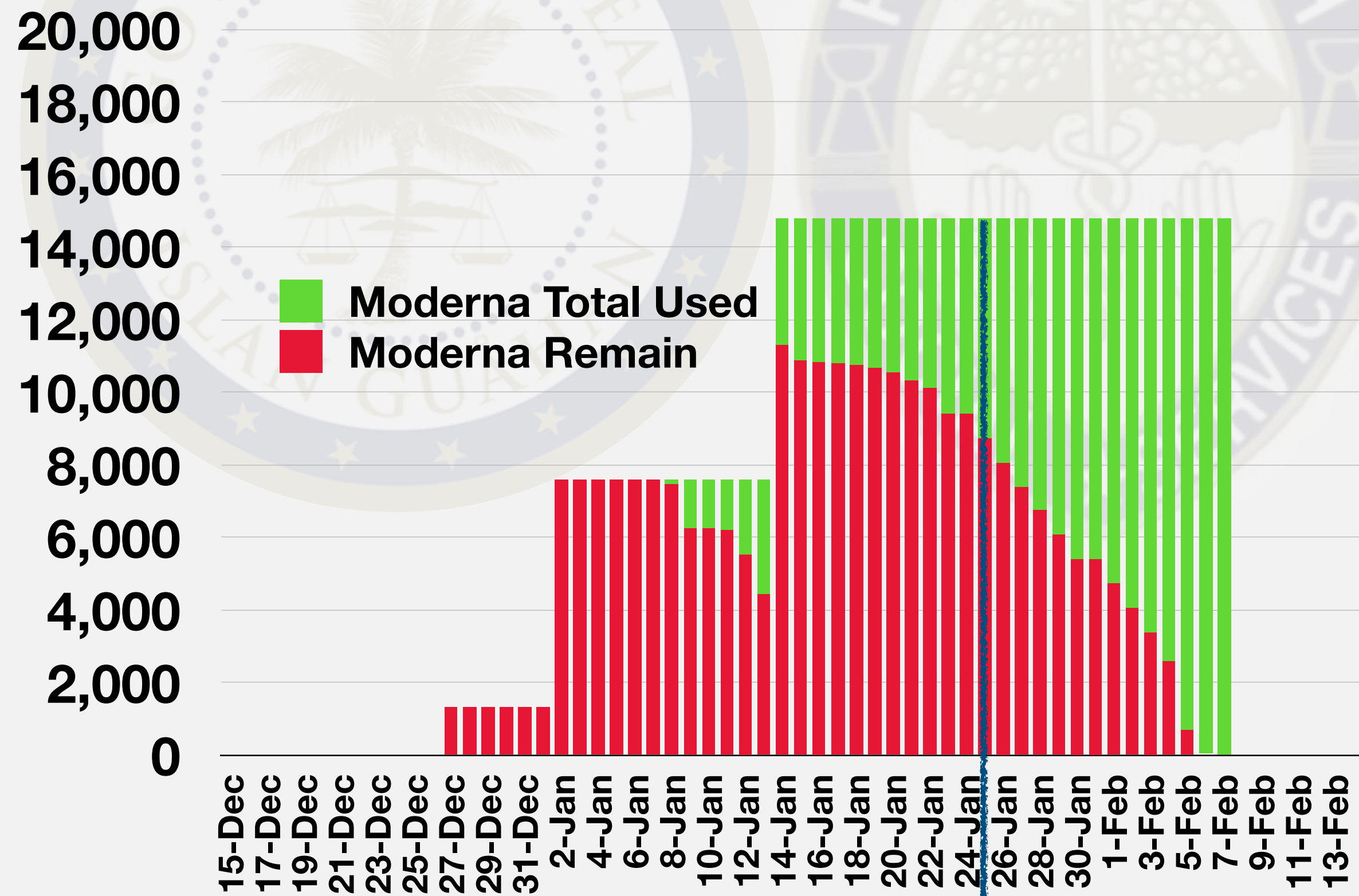
| Dose     | Available | Weekly      | Daily     | Dates   |
|----------|-----------|-------------|-----------|---------|
| 1st Dose | 8,002     | 4,000       | 667       | Jan 25- |
| 2nd Dose | 1,394     | 1,400       | 465       | Feb 4-7 |
| Total    | 9,396     | 4,000-5,400 | 667-1,132 |         |

**Moderna Reference Weeks**

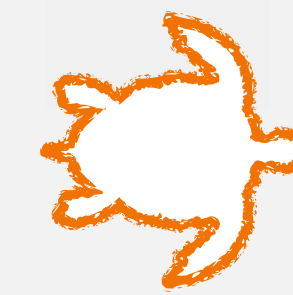
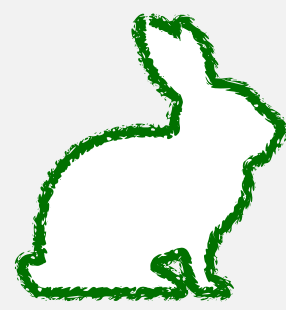
| Week of   | Week Total | Daily |
|-----------|------------|-------|
| Jan 18-24 | 2,633      | 439   |
| Jan 11-17 | 1,409      | 235   |

**Throttled Rate to Use All Moderna in 3 weeks Jan 25-Feb 14, 6 days/week (Month After Last Allotment)**

| Dose     | Available | Weekly      | Daily    | Dates      |
|----------|-----------|-------------|----------|------------|
| 1st Dose | 5,360     | 2,000       | 367      | Jan 25-Feb |
| 2nd Dose | 4,036     | 4,400       | 489      | Feb 4-14   |
| Total    | 9,396     | 2,200-6,000 | 667-1132 |            |







**Accelerated Rate to Use ALL PFIZER in 2 weeks:  
Jan 25-Feb 7, 6 days/week**

| Dose         | Available    | Weekly       | Daily      |
|--------------|--------------|--------------|------------|
| 1st Dose     | 1,492        | 744          | 124        |
| 2nd Dose     | 3,495        | 1,746        | 291        |
| <b>Total</b> | <b>4,987</b> | <b>2,490</b> | <b>791</b> |

**Pfizer Reference Weeks**

| Week of   | Week Total | Daily |
|-----------|------------|-------|
| Jan 18-24 | 4,478      | 746   |
| Jan 11-17 | 1,383      | 231   |

**Throttled Rate to Use All Pfizer in 3 weeks: Jan 25-Feb 14, 6 days/week (Month After Last Allotment)**

| Dose         | Available    | Weekly      | Daily      |
|--------------|--------------|-------------|------------|
| 1st Dose     | 184          | 60          | 10         |
| 2nd Dose     | 4,803        | 1600        | 298        |
| <b>Total</b> | <b>4,987</b> | <b>1660</b> | <b>308</b> |



**Accelerated Rate to Use All MODERNA in 2 weeks Jan 25-Feb 7, 6 days/week**

| Dose         | Available    | Weekly             | Daily            | Dates        |
|--------------|--------------|--------------------|------------------|--------------|
| 1st Dose     | 8,002        | 4,000              | 667              | Jan 25-Feb 7 |
| 2nd Dose     | 1,394        | 1,400              | 465              | Feb 4-7      |
| <b>Total</b> | <b>9,396</b> | <b>4,000-5,400</b> | <b>667-1,132</b> |              |

**Moderna Reference Weeks**

| Week of   | Week Total | Daily |
|-----------|------------|-------|
| Jan 18-24 | 2,633      | 439   |
| Jan 11-17 | 1,409      | 235   |

**Throttled Rate to Use All MODERNA in 3 weeks Jan 25-Feb 14, 6 days/week (Month After Last Allotment)**

| Dose         | Available    | Weekly             | Daily           | Dates      |
|--------------|--------------|--------------------|-----------------|------------|
| 1st Dose     | 5,360        | 2,000              | 367             | Jan 25-Feb |
| 2nd Dose     | 4,036        | 4,400              | 489             | Feb 4-14   |
| <b>Total</b> | <b>9,396</b> | <b>2,200-6,000</b> | <b>667-1132</b> |            |



+



**Accelerated Rate to Use ALL VACCINES in 2 weeks Jan 25-Feb 7, 6 days/week**

| Dose         | Weekly       | Daily        |
|--------------|--------------|--------------|
| 1st Dose     | 4,744        | 791          |
| 2nd Dose     | 3,146        | 524          |
| <b>Total</b> | <b>7,890</b> | <b>1,315</b> |

**Reference Weeks with Both Vaccines**

| Week of   | Week Total   | Daily      |
|-----------|--------------|------------|
| Jan 18-24 | <b>5,887</b> | <b>981</b> |
| Jan 11-17 | <b>4,016</b> | <b>669</b> |

**Throttled Rate to Use ALL VACCINES in 3 weeks Jan 25-Feb 14, 6 days/week**

| Dose         | Initial Weekly | Initial Daily | Last Weekly  | Last Daily   |
|--------------|----------------|---------------|--------------|--------------|
| 1st Dose     | 2,060          | 343           | 2,060        | 343          |
| 2nd Dose     | 1,600          | 267           | 6,000        | 1,000        |
| <b>Total</b> | <b>3,660</b>   | <b>610</b>    | <b>8,060</b> | <b>1,343</b> |