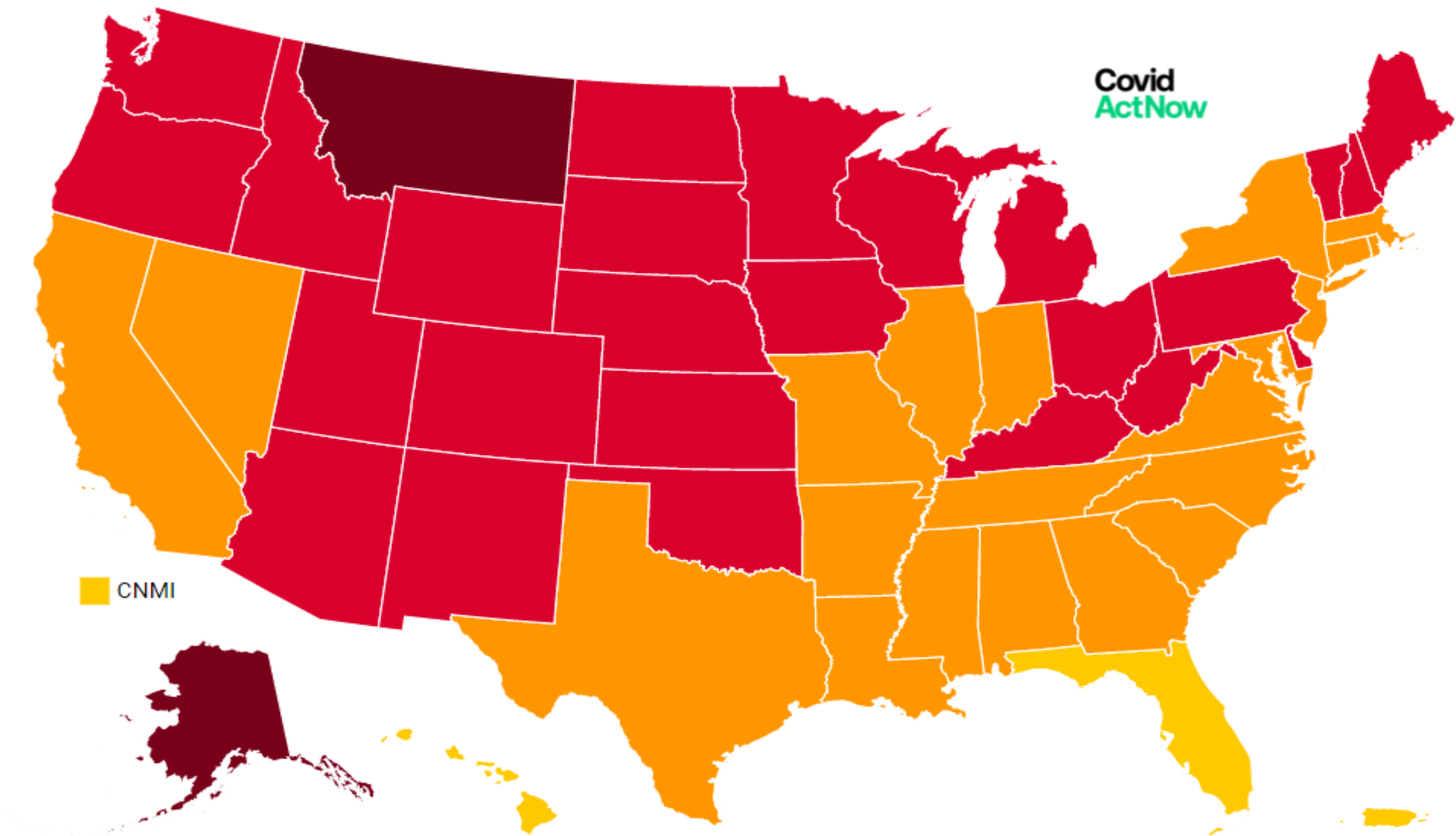


# *COVID Update*

October 26, 2021





# FEMA-4488-DR-NJ SNAPSHOT

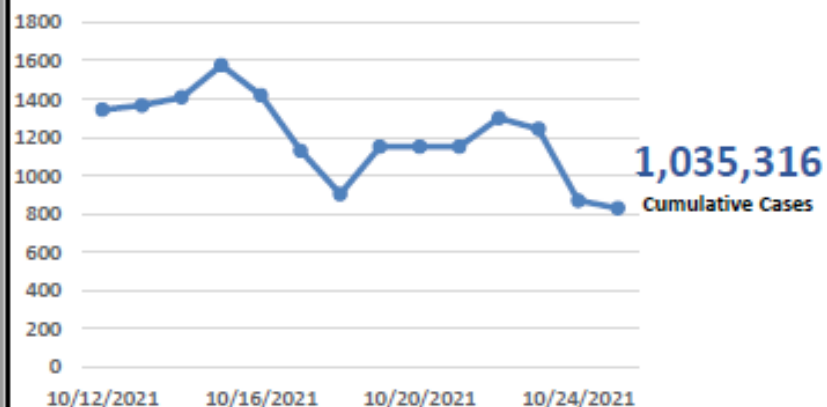
As of 25 OCTOBER 2021 2200 EDT



FEMA

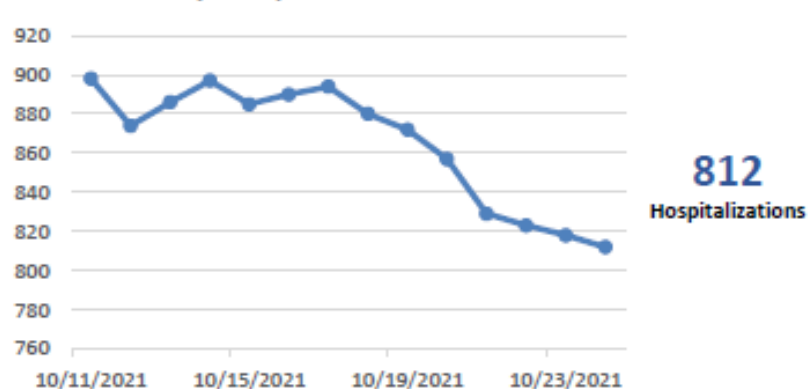
## COVID-19 Cases

### 14 Day New COVID-19 Cases Trend



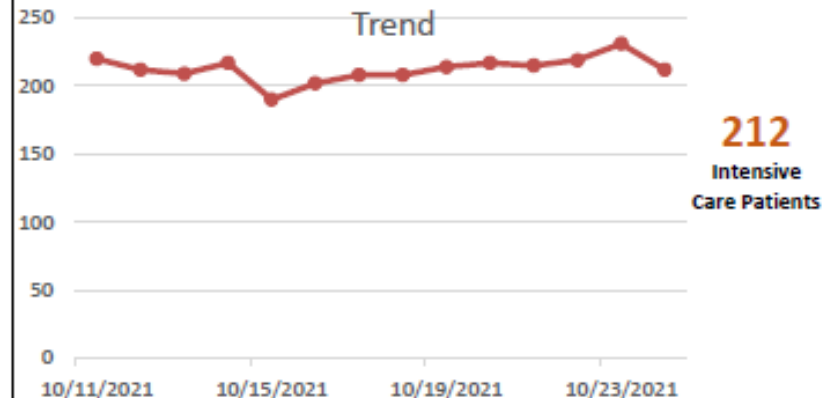
## Hospitalizations

### 14 Day Hospitalizations Trend



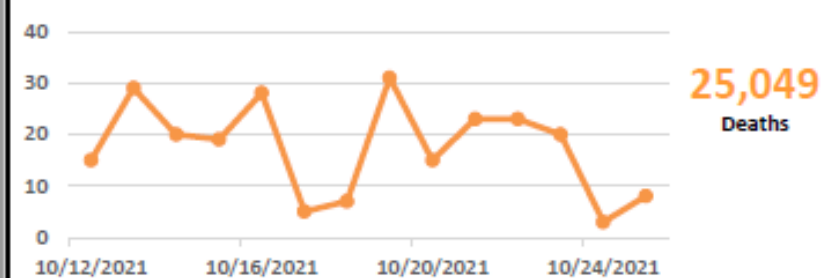
## Total Intensive Patients

### 14 Day Intensive Care Patients Trend



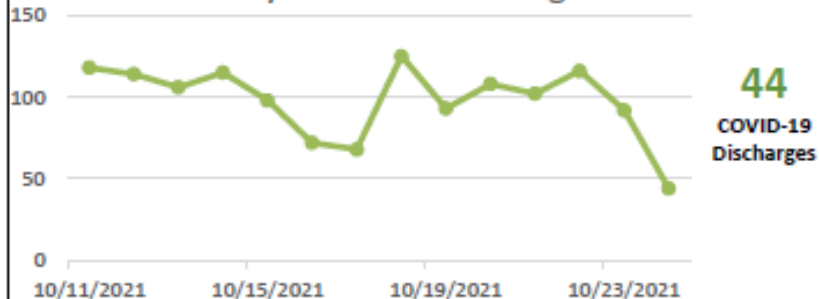
## COVID-19 Deaths

### 14 Day COVID-19 Deaths Trend



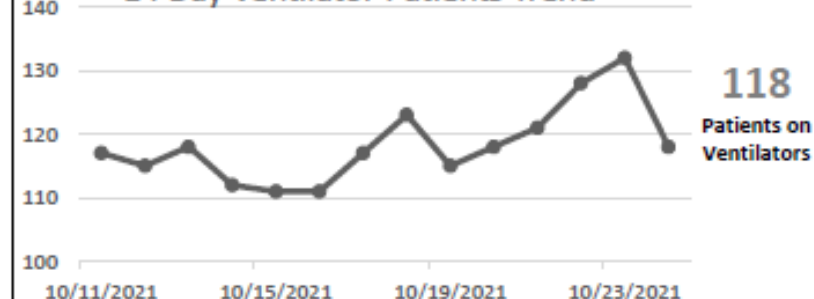
## COVID-19 Discharges

### 14 Day COVID-19 Discharges Trend



## Patients on Ventilators

### 14 Day Ventilator Patients Trend



## General Situational Awareness

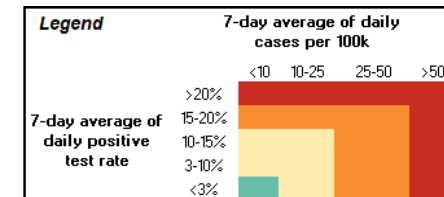
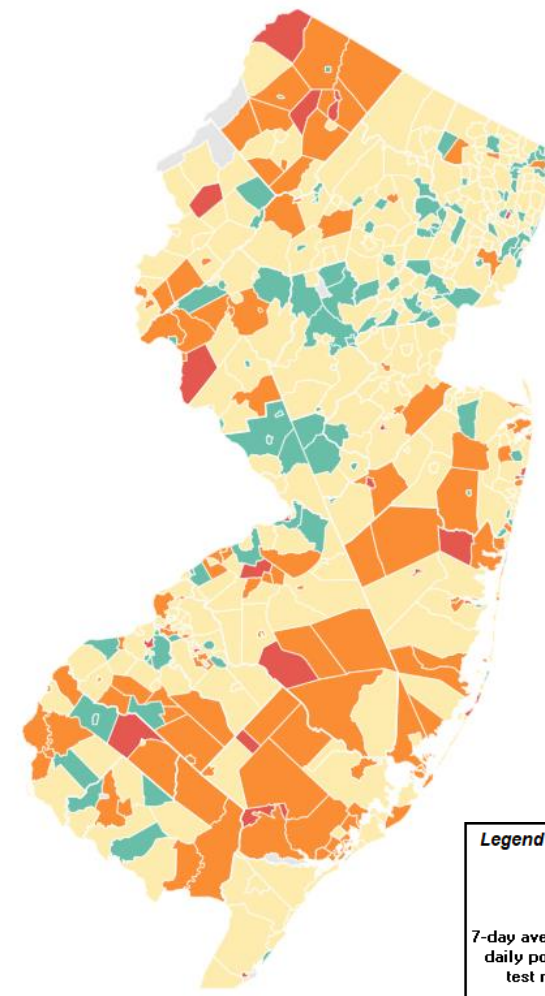
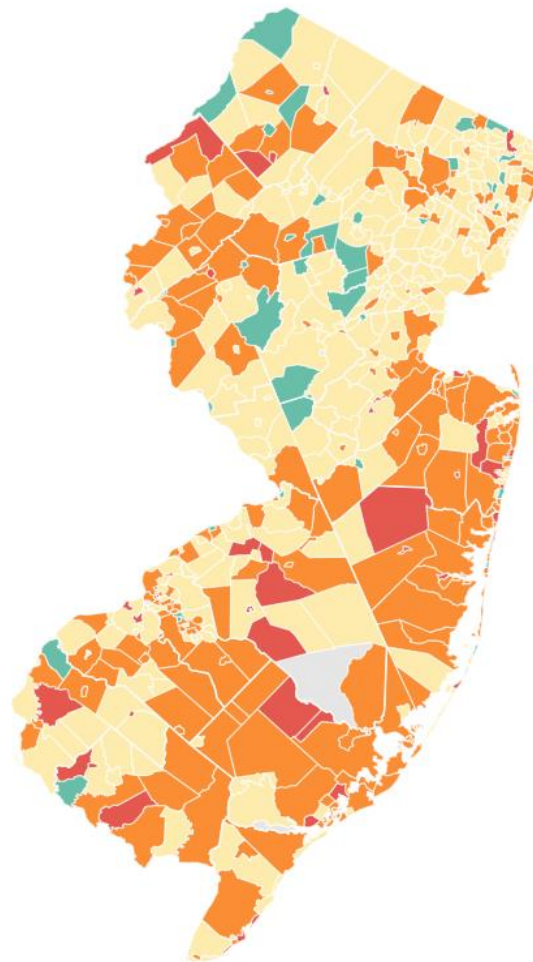
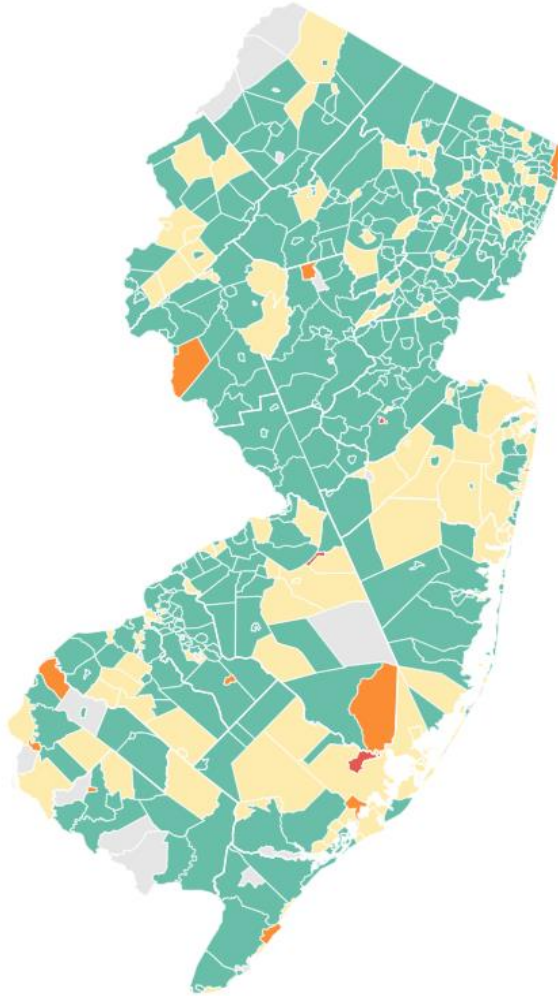
- NJ DOH reports **829** new COVID-19 PCR cases on **10/25/2021** for a total of **1,035,316** cumulative COVID-19 cases based on PCR Tests.
- NJ DOH reports **8** Lab-Confirmed COVID-19 Deaths on **10/25/2021** for a total of **25,049** Lab-Confirmed COVID-19 Deaths.
- NJ DOH reports a current total of **12,712,682** COVID-19 vaccinations have been administered to NJ residents as of **10/25/2021**. Of those **6,882,146** residents have received at least one dose and **6,019,878** residents have been fully vaccinated.
- NJ DOH reports an Average Rate of Transmission for the last 24 hours on **10/25/2021** of **.82%**. The NJ PCR Test Positivity Rate as of 10/20/2021 is 5.02%.
- NJ Hospitals report **812** hospitalizations on **10/24/2021**; a decrease of **6** from **10/23/2021**. **44** COVID-19 patients were discharged on **10/24/2021**; a decrease of **48** from **10/23/2021**.
- NJ Hospitals report **118** COVID-19 patients on ventilators on **10/24/2021**; a decrease of **14** from **10/23/2021**. **212** COVID-19 patients were in Intensive Care on **10/24/2021**; a decrease of **19** from **10/23/2021**.

# Hot spot update: Geographic visualization of hot spot trends from Jul. 14<sup>th</sup> – Oct. 14<sup>th</sup>

July 14, 2021

September 1, 2021

October 14, 2021



SOURCE: NJ CDS, pulled 10/13/2021, US Census Bureau (2010)

Preliminary, pre-decisional, and deliberative. Based on input provided by State agency leaders and staff, to date, and subject to change. Content is descriptive only and is not meant to constitute legal, clinical, or policy advice.

Overview of State’s vaccine administration (as of 9:30am 10/25/2021)

	Total doses administered	People with at least one vaccine dose <sup>3</sup>	People with completed initial vaccination series <sup>4</sup>	People with completed Moderna additional/ booster/ 3rd dose <sup>5,6</sup>	People with completed Pfizer additional/ booster/ 3 <sup>rd</sup> dose <sup>6,7</sup>	Source
NJ residents vaccinated by NJ, NYS, and NYC <sup>1</sup>	11,925,956	6,287,429	5,674,967	79,199	324,554	NJIIS
NJ residents vaccinated by other jurisdictions (excl. NYS and NYC) and by Federal programs <sup>2</sup>	467,895	276,701	201,534	1,292 <sup>8</sup>	5,421 <sup>8</sup>	Tiberius
Total NJ residents vaccinated	12,393,851	6,564,130	5,876,501	80,491	329,975	-
Total potentially eligible NJ residents <sup>9</sup>		7,708,112	7,708,112	N/A	1,643,013	-
Total NJ residents vaccinated, % of total potentially eligible residents		85.16%	76.24%	N/A	20.08%	-
Out-of-state persons vaccinated by NJ	317,921	188,526	139,611	1,001	4,546	NJIIS
Total NJ residents vaccinated + Out-of-state persons vaccinated by NJ	12,711,772 <sup>10</sup>	6,752,656	6,016,112	81,492	334,521	-

1. Includes all NJ residents who were vaccinated within New Jersey, New York State, or New York City 2. NJ residents vaccinated by other jurisdictions and by Federal programs as of 10/25 3. Individuals who have received a single dose from a one dose vaccine course or a first dose from a two dose vaccine course 4. Individuals who have received a single dose from a one dose vaccine course or a second dose from a two dose vaccine course 5. Individuals who have received a Moderna additional/ 3rd dose after completing the initial series 6. The data may increase as more sites report. Note, the data was collected on 8AM October 25th and it is likely to be undercounting as electronic transmissions may occur during the late evening/early morning the next day 7. Individuals who have received a Pfizer additional/ 3rd dose/ booster after completing the initial series 8. Does not include DoD 9. Original series denominator includes all 12+ year old New Jersey residents; additional/ 3<sup>rd</sup> dose/ booster denominator includes those who have received Pfizer second dose 6 months prior to report week 10. Excludes doses yet to be tagged

Source: NJIIS, VTrckS, Tiberius

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# Daily report on vaccination (as of 10pm 10/24/2021) – 1/6

## Vaccination by day

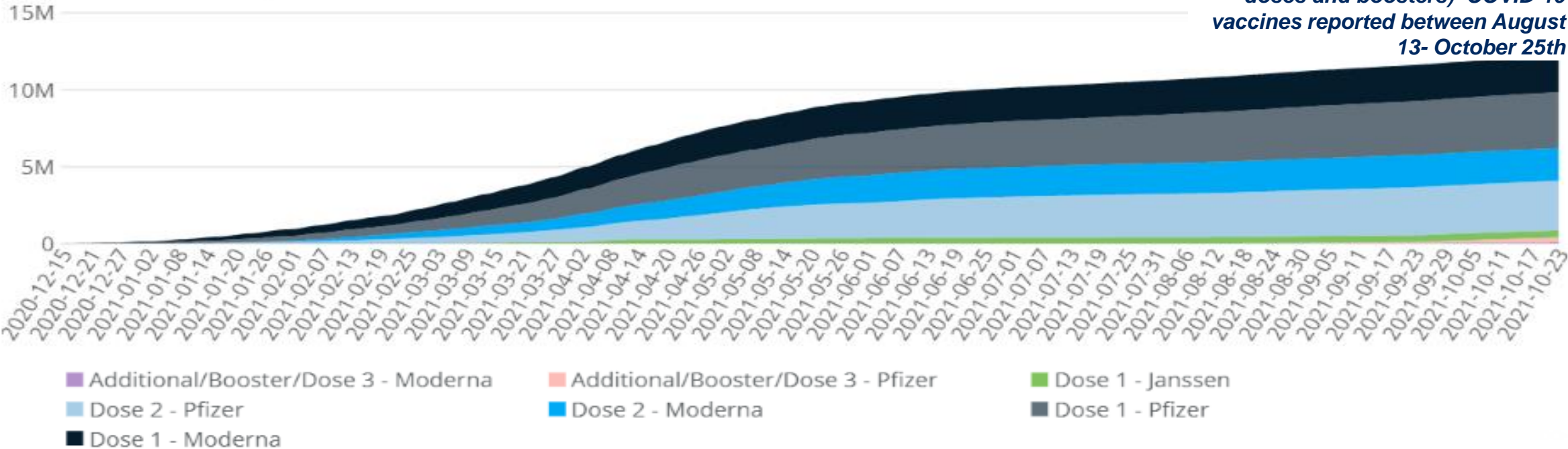
Administered to date (NJ and non-NJ resident vaccinated in NJ)

12,244,787<sup>1,2</sup>

Administered to date (NJ and non-NJ resident vaccinated in NJ and NJ residents vaccinated in other states and through federal program)

12,711,772<sup>1,2</sup>

Administrations Summary



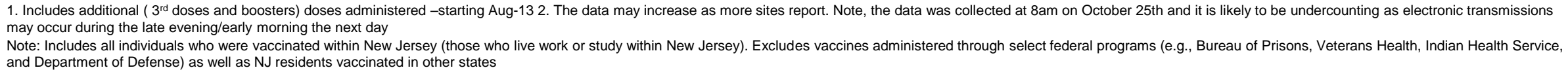
1. Includes additional ( 3<sup>rd</sup> doses and boosters) doses administered –starting Aug-13 2. The data may increase as more sites report. Note, the data was collected at 8am on October 25th and it is likely to be undercounting as electronic transmissions may occur during the late evening/early morning the next day

Note: Includes individuals who were vaccinated within New Jersey (those who live work or study within New Jersey). Excludes vaccines administered through select federal programs (e.g., Bureau of Prisons, Veterans Health, Indian Health Service, and Department of Defense) as well as NJ residents vaccinated in other states

Source: NJIIS, Vtrcks

Preliminary, pre-decisional, and deliberative. Based on input provided by State agency leaders and staff, to date, and subject to change. Content is descriptive only and is not meant to constitute legal, clinical, or policy advice.

### Vaccination by day<sup>1</sup>

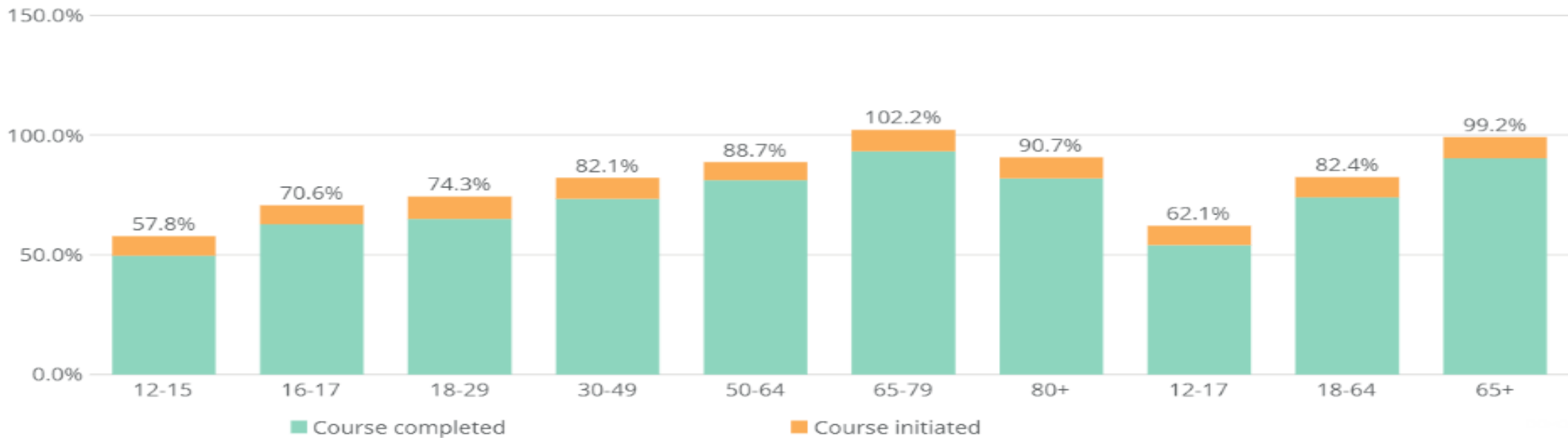


Preliminary, pre-decisional, and deliberative. Based on input provided by State agency leaders and staff, to date, and subject to change. Content is descriptive only and is not meant to constitute legal, clinical, or policy advice.

# Daily report on vaccination (as of 10pm 10/24/2021) – 3/6

## Initial vaccine courses by age category, % of total population

Vaccine Courses by Age Category % (NJ & Non-NJ residents vaccinated in NJ) - Initial Series Only



## Additional vaccine doses(3rd doses and boosters) dose by age category, % of completed initial course<sup>1,2</sup>



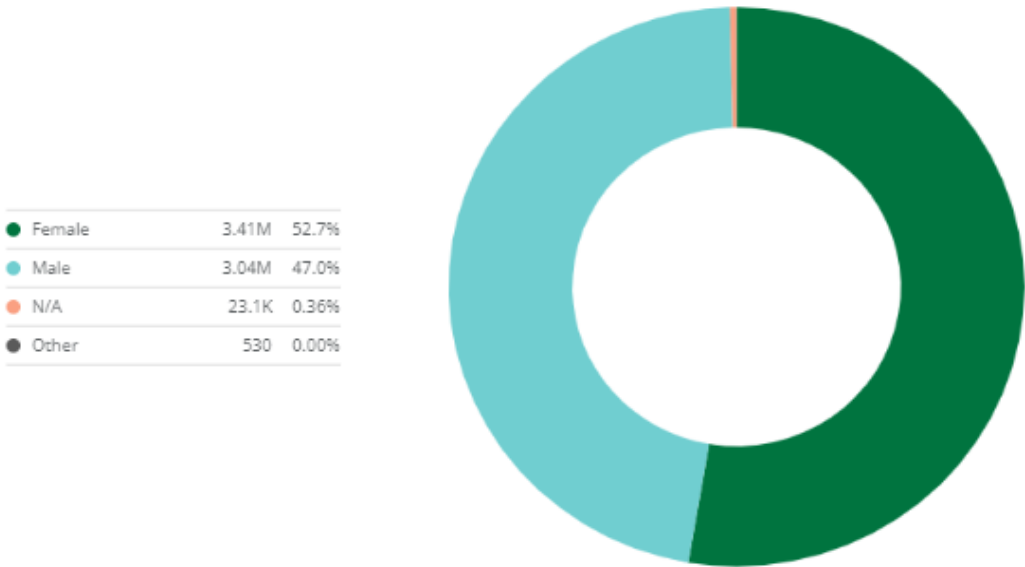
1. Additional (3<sup>rd</sup> doses and boosters) administered – starting Aug-13  
2. The data may increase as more sites report. Note, the data was collected at 8am on October 25th and it is likely to be undercounting as electronic transmissions may occur during the late evening/early morning the next day  
Note: Includes all individuals who were vaccinated within New Jersey (those who live work or study within New Jersey). Excludes vaccines administered through select federal programs (e.g., Bureau of Prisons, Veterans Health, Indian Health Service, and Department of Defense) as well as NJ residents vaccinated in other states  
Source: NJIIS, Vtrcks



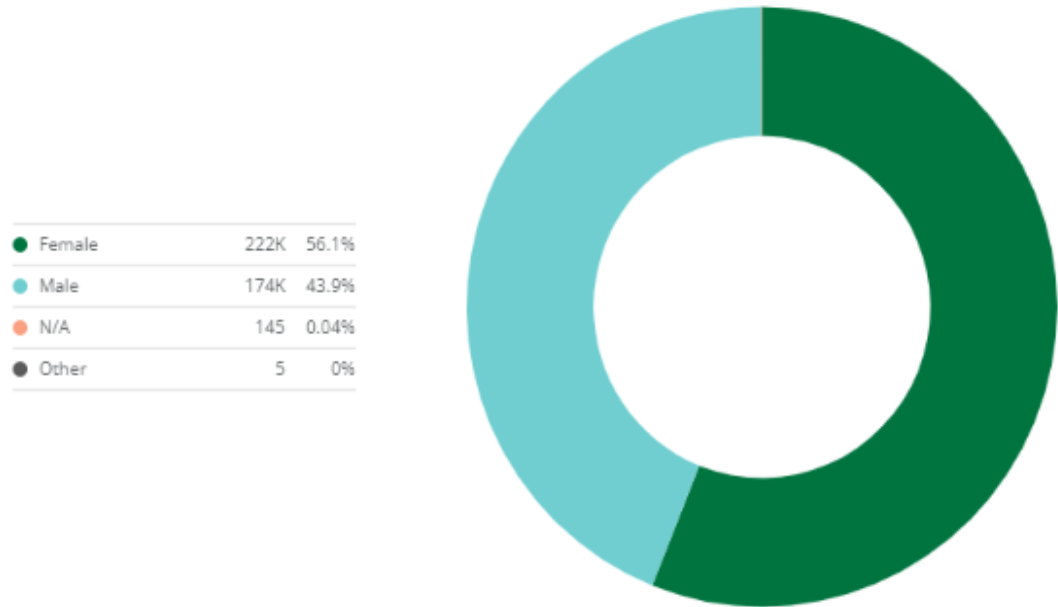
# Daily report on vaccination (as of 10pm 10/24/2021) – 4/6

## Gender breakdown<sup>1</sup>

Gender Distribution (NJ & Non-NJ residents vaccinated in NJ) - Initial Series



Gender Distribution (NJ & Non-NJ residents vaccinated in NJ) - Additional/Booster Doses



NOTE: Includes all individuals who were vaccinated within New Jersey (those who live work or study within New Jersey). Excludes vaccines administered through select federal programs (e.g., Bureau of Prisons, Veterans Health, Indian Health Service, and Department of Defense) as well as NJ residents vaccinated in other states

1. Individuals who have received at least one dose 2. The data may increase as more sites report. Note, the data was collected at 8AM on October 25th and it is likely to be undercounting as electronic transmissions may occur during the late evening/early morning the next day

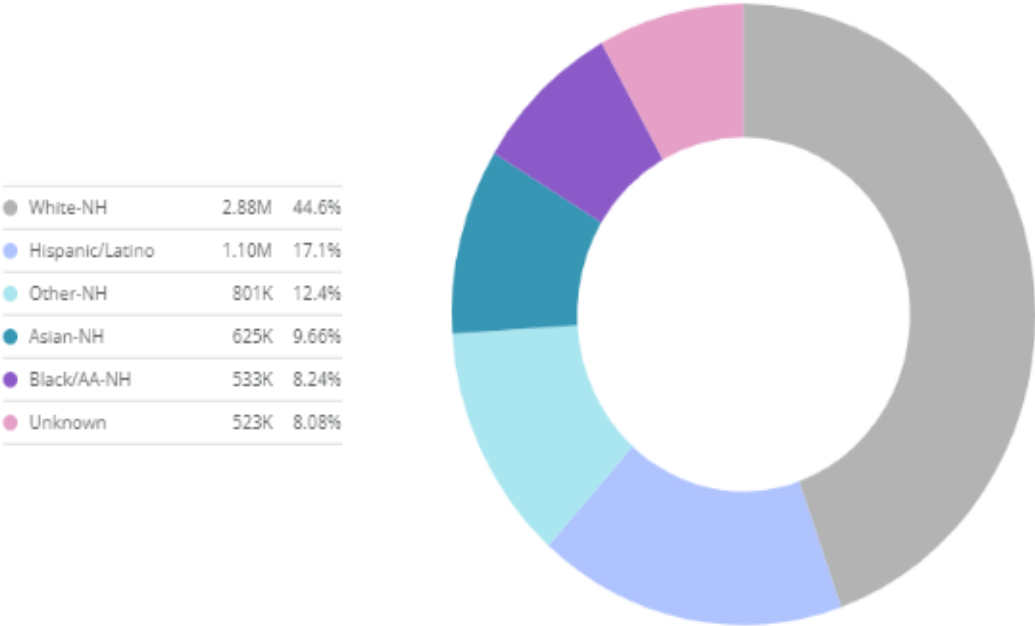
Source: NJIIS, VTckS, Tiberius

Preliminary, pre-decisional, and deliberative. Based on input provided by State agency leaders and staff, to date, and subject to change. Content is descriptive only and is not meant to constitute legal, clinical, or policy advice.

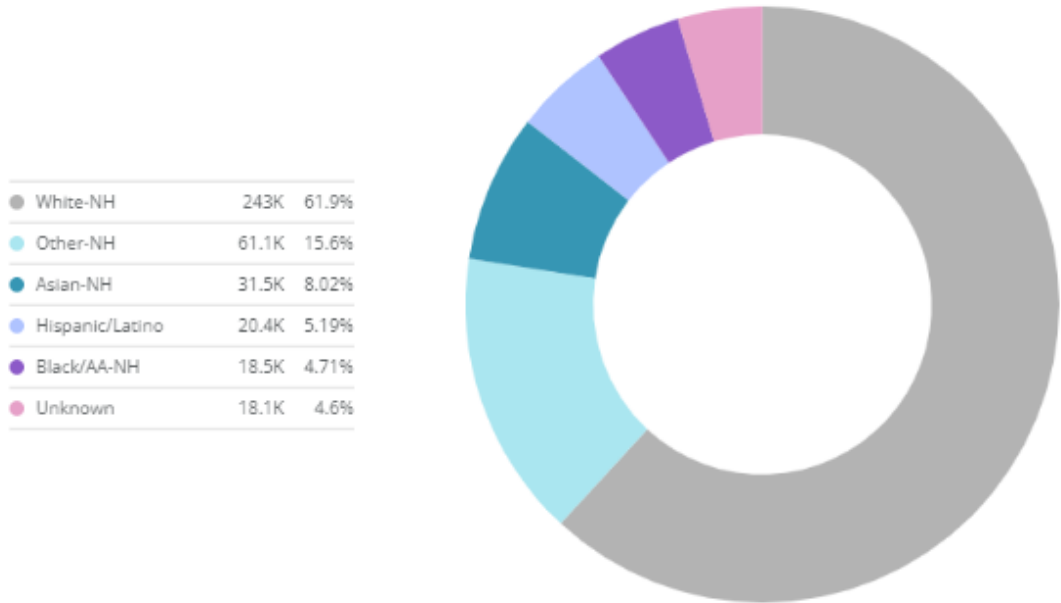
# Daily report on vaccination (as of 10pm 10/24/2021) – 5/6

## Race breakdown<sup>1</sup>

Race distribution (NJ & Non-NJ residents vaccinated in NJ) - At least one dose of initial series



Race distribution (NJ & Non-NJ residents vaccinated in NJ) - At least one dose of Additional/Booster doses



NOTE: Includes all individuals who were vaccinated within New Jersey (those who live work or study within New Jersey). Excludes vaccines administered through select federal programs (e.g., Bureau of Prisons, Veterans Health, Indian Health Service, and Department of Defense) as well as NJ residents vaccinated in other states

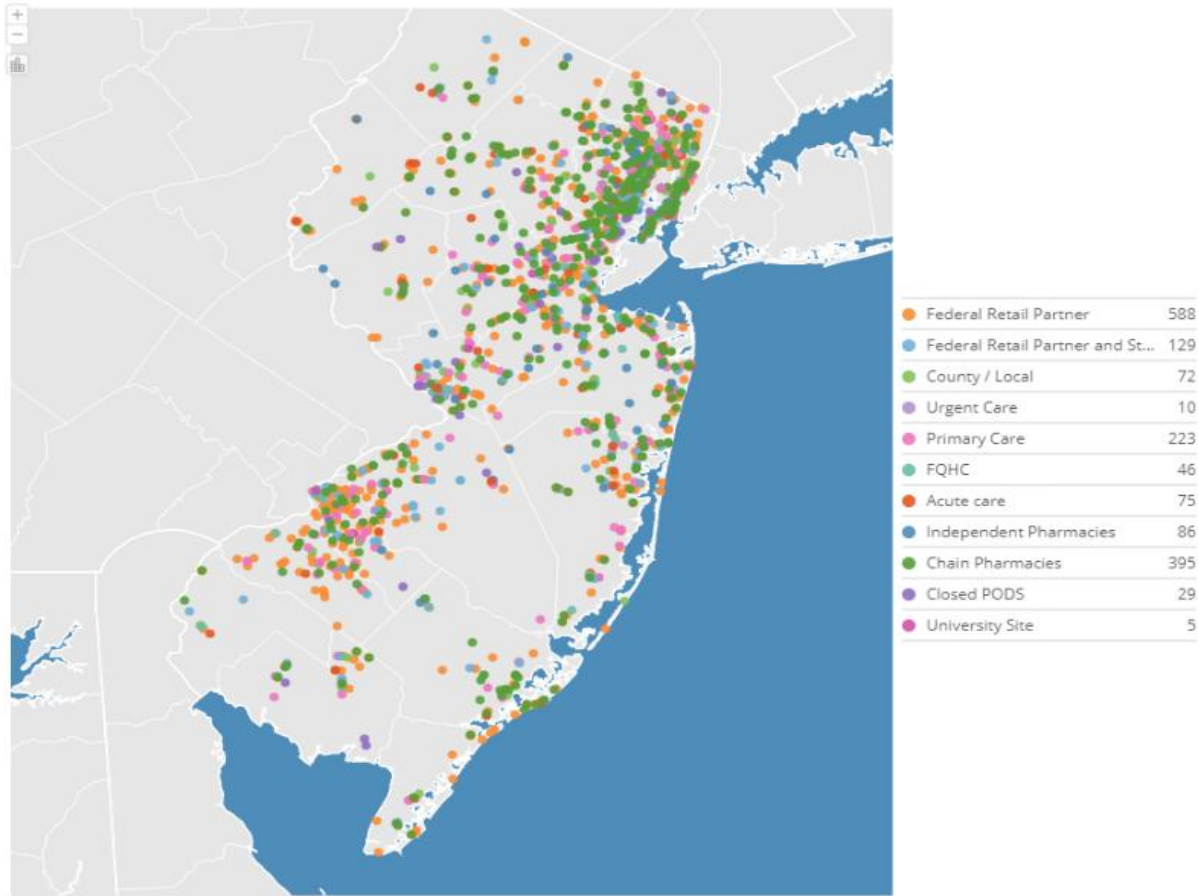
1. Individuals who have received at least one dose 2. The data may increase as more sites report. Note, the data was collected at 8AM on October 25th and it is likely to be undercounting as electronic transmissions may occur during the late evening/early morning the next day  
Source: NJIIS, VTrckS, Tiberius

Preliminary, pre-decisional, and deliberative. Based on input provided by State agency leaders and staff, to date, and subject to change. Content is descriptive only and is not meant to constitute legal, clinical, or policy advice.

# Daily report on vaccination – All PODS – 6/6

DIRECTIONAL, UPDATED 9/06

PODS Site Map



All sites in map: N = 1,739<sup>1</sup>

*Total number of PODs is 2000+. Map does not include all pharmacies that receive direct allocations from federal programs or sites that do not have current inventory*

County	Facilities	Facilities per 100K
Cape May	25	27
Warren	28	26
Cumberland	39	26
Sussex	33	23
Camden	116	23
Monmouth	140	22
Atlantic	59	22
Mercer	81	22
Burlington	98	22
Gloucester	60	20
Hunterdon	24	19
Union	106	19
Bergen	177	19
Hudson	125	18
Morris	91	18
Somerset	60	18
Middlesex	147	18
Ocean	106	17
Passaic	84	17
Essex	130	16
Salem	9	14

1. Includes sites with current inventory  
Preliminary, pre-decisional, and deliberative. Based on input provided by State agency leaders and staff, to date, and subject to change. Content is descriptive only and is not meant to constitute legal, clinical, or policy advice.  
Source: NJIIS, Vtrcks

# Vaccine call center: Operational metrics

PRELIMINARY

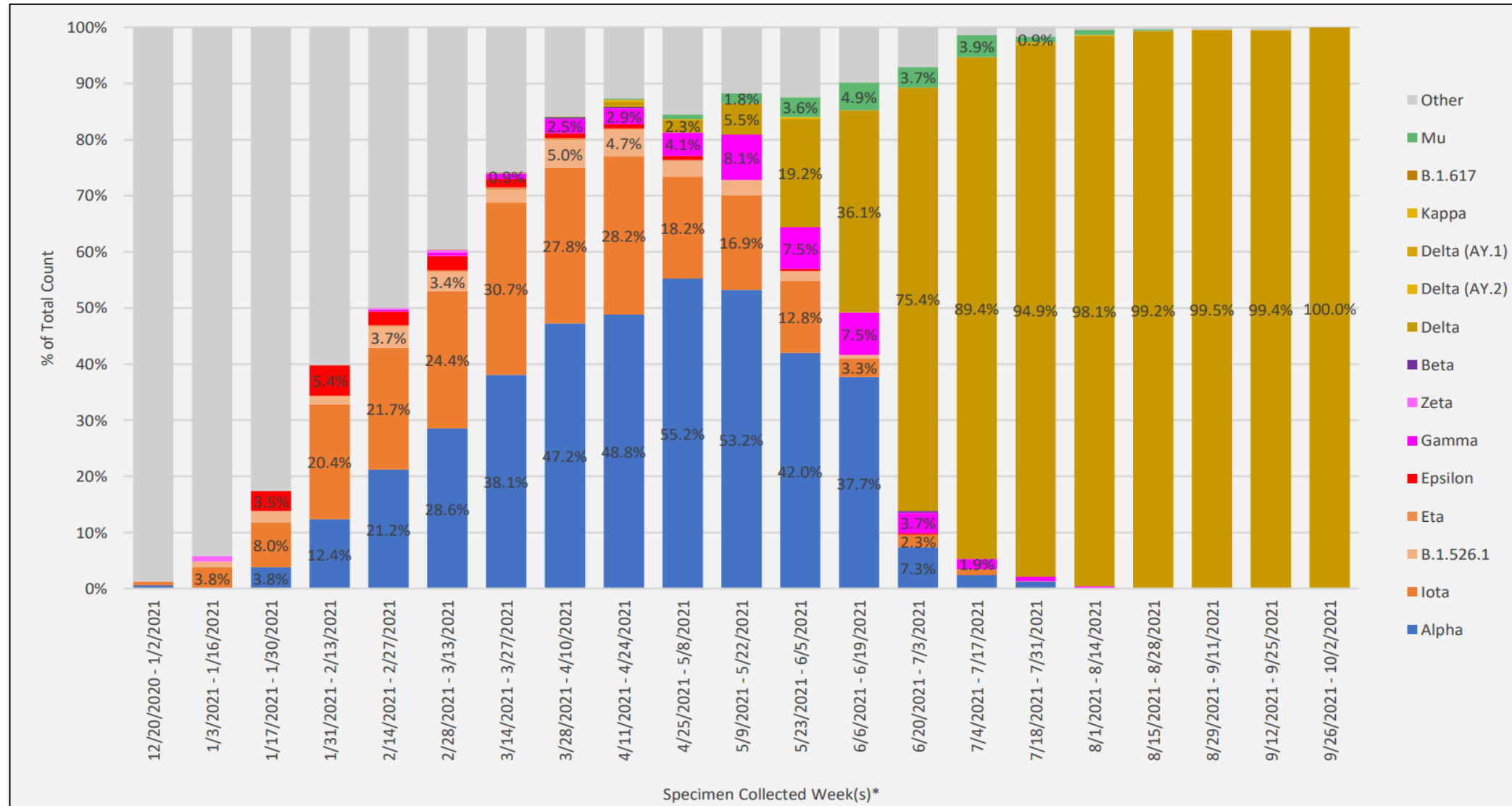
Total inbound calls to call center <sup>1</sup>	4.5M
Total inbound calls answered by live agent <sup>1</sup>	1.8M

	Total			Daily Average		
	Last week 10/4-10/10	This week 10/11-10/17	Cumulative <sup>2</sup> (1/25 – 10/17)	Last week 10/4-10/10	This week 10/11-10/17	Cumulative <sup>2</sup> (1/25 – 10/17)
Total inbound calls <sup>1</sup>	52,473	58,487	4,457,823	7,496	8,355	17,010
IVR Completion Rate	61%	68%	55%	61%	68%	54%
Answered inbound calls <sup>1</sup>	19,433	16,400	1,822,215	2,776	2,343	6,972
Abandon Rate [AR]	4%	4%	8%	4%	4%	8%
Avg. handle time (mins:secs)	04:19	04:38	05:03	04:19	04:38	05:03
Avg. speed to answer [ASA] (mins:secs)	00:05	00:08	01:12	00:05	00:08	01:14
Headcount <sup>3,4</sup>	~700 <sup>5</sup>	~700 <sup>5</sup>	1279	~500 <sup>5</sup>	~500 <sup>5</sup>	~700 <sup>5</sup>

Note: 1. Includes inbound calls and calls transferred in following direct connect outreach. 2. Includes data since launch on 01/25 3. Headcounts represents individual agents working across 2 shifts ( Mon-Thurs shift and a Fri – Sun shift) 4. Includes employees and contractors 5. Totals represent an approximate daily maximum over a given period SOURCE: Xtend  
Preliminary, pre-decisional, and deliberative. Based on input provided by State agency leaders and staff, to date, and subject to change. Content is descriptive only and is not meant to constitute legal, clinical, or policy advice.

# COVID-19 variant surveillance in NJ (as of October 2<sup>nd</sup>)

## COVID-19 variant surveillance by specimen collected, week-cumulative summary as of October 2<sup>th</sup>, %



Percentages represent the proportion found in the specified variant lineage. "Other" represents 158 additional lineages which include other COVID-19 variants not classified as variants of concern or variants of interest.

Preliminary, pre-decisional, and deliberative. Based on input provided by State agency leaders and staff, to date, and subject to change. Content is descriptive only and is not meant to constitute legal, clinical, or policy advice.

Source: CDS




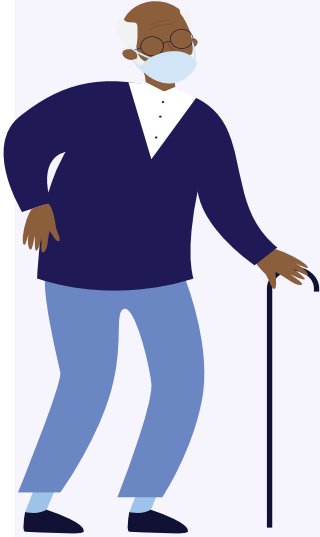
## Guide to Vaccine Eligibility

(last updated: 10/22/2021)

5-11 Pfizer eligibility expected Nov  
3<sup>rd</sup> / 4<sup>th</sup> 2021

## Guide to Vaccine Eligibility

(last updated: 10/22/2021)

		When can I receive this dose?	What brands are available?	What are the eligibility requirements?
 <b>Individuals 12-17</b>	1 <sup>st</sup> Dose	Any time	Pfizer	None
	2 <sup>nd</sup> Dose	3 weeks (21 days) after 1st dose	Pfizer	None
 <b>Individuals 18+</b>	1 <sup>st</sup> Dose	Any time	Pfizer	None
			Moderna	None
			J&J	None
	2 <sup>nd</sup> dose	3 weeks (21 days) after 1st dose	Pfizer	None
		4 weeks (28 days) after 1st dose	Moderna	None
	3 <sup>rd</sup> dose	4 weeks (28 days) after second dose	Pfizer	Moderately to severely immunocompromised*
			Moderna	
	Booster	6 months after second dose	Pfizer (can get any booster)	65 and older 18-64yr. at high risk** of severe COVID-19
			Moderna (can get any booster)	18-64yr. whose frequent occupational exposure*** puts them at high risk
		2 months after first dose	J&J (can get any booster)	None

\* Immunocompromised = an individual with a weakened immune system due to certain health conditions




\*\* High risk = For persons 50-64 yrs., those with [underlying medical conditions](#).

For persons 18-49 yrs., those with [underlying medical conditions](#) who believe that their individual benefit outweighs the risk of receiving the booster dose

\*\*\* For example healthcare workers, teachers and others whose job puts them at risk of COVID-19 exposure

SOURCE: [CDC](#), FDA

# Pfizer COVID-19 vaccine formulation update

	Current Pfizer adult/adolescent vaccinations		Future Pfizer pediatric vaccinations
Relevant age groups	12+		5-11
FDA approval	FDA approval (18+) and FDA EUA(12-17)	✓	Pending FDA Emergency Use Authorization 
Total eligible NJ population	7.7M (685K are 12-17)		760K
Current coverage	83% (61% for 12-17)		N/A
Vial cap color	Purple cap formulation 		Orange cap formulation 
Doses needed	2 doses (booster for select groups within 18+ cohort after 6 months)		2 doses
Time needed between doses	3 weeks apart		3 weeks apart

# Overview of 2<sup>nd</sup> dose performance: Week of 1<sup>st</sup> Dose

As of 10.18.2021 8:00am

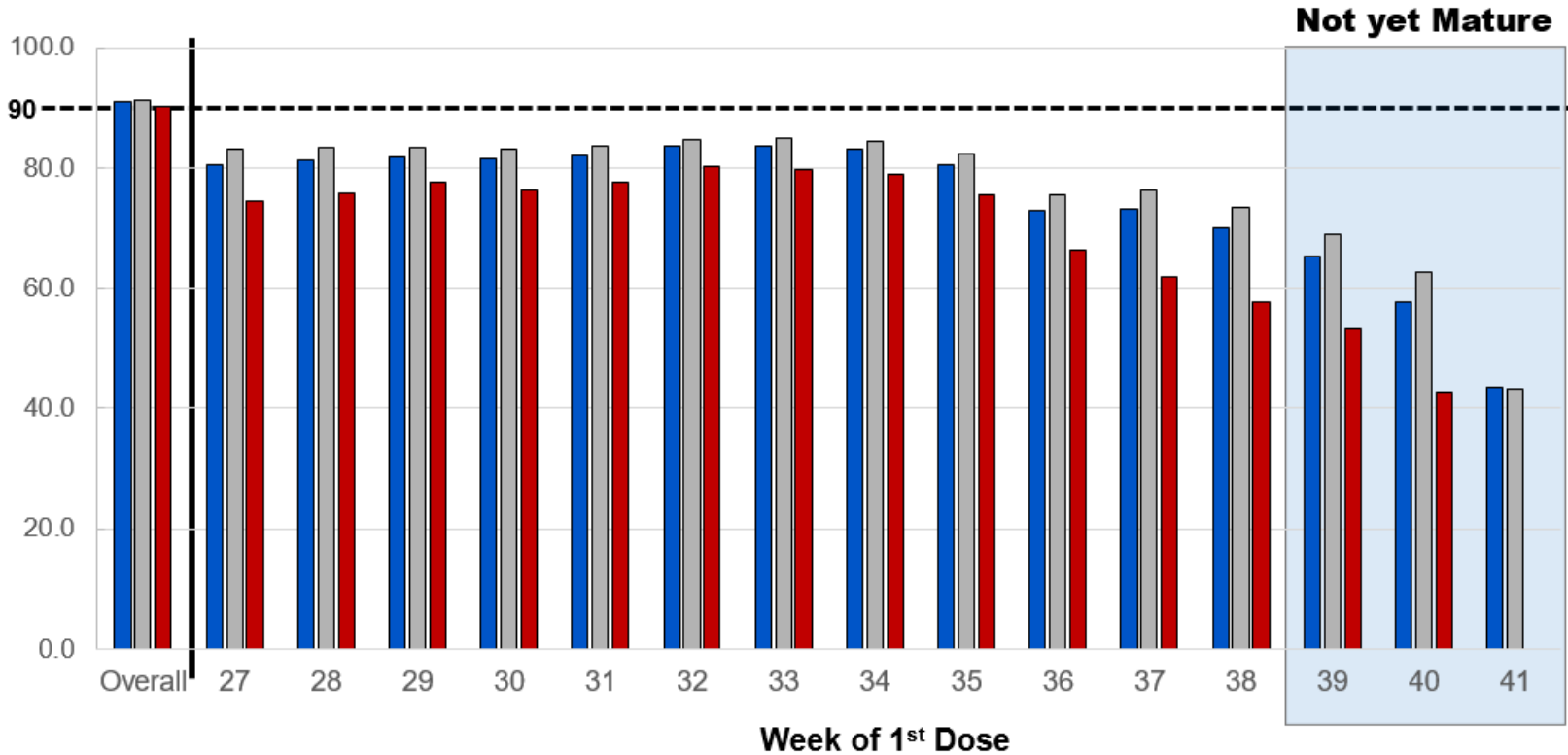
% Vaccinees Receiving 2<sup>nd</sup> Dose by Week of 1<sup>st</sup> Dose

**2nd Dose Completion Rate**  
**All Eligible**  
**91%**

**"Mature"**  
**92%**

■ Total ■ Pfizer ■ Moderna

% Vaccinees Receiving 2<sup>nd</sup> Dose



	Eligible / Early 2nd Doses
Total*	5,856,599
Pfizer	3,511,825
Moderna	2,344,774

\*Totals include eligible vaccinees and vaccinees receiving early doses in subsequent weeks not shown.

Week	Date Range
27	6/14-6/20
28	6/21-6/27
29	6/28-7/4
30	7/5-7/11
31	7/12-7/18
32	7/19-7/25
33	7/26-8/1
34	8/2-8/8
35	8/9-8/15
36	8/16-8/22
37	8/23-8/29
38	8/30-9/5
39	9/6-9/12
40	9/13-9/19
41	9/20-9/26

- Numerators include all 2<sup>nd</sup> doses received, regardless of eligibility. Denominators include all vaccinees eligible for 2<sup>nd</sup> dose and those who received 2<sup>nd</sup> dose prior to being eligible for it.
- Pfizer denominator includes all vaccinees who received 1<sup>st</sup> dose at least 22 days ago
- Moderna denominator includes all vaccinees who received 1<sup>st</sup> dose at least 29 days ago