Vaccine Response Serological Surveillance Study

Data Release Notes

**Release 4.0.0**

January 11th, 2024

Summary

1. This release includes all data and biospecimens originally released in Release 3.0.0, in addition to more visits and participants not previously included.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CBC** | **Participants** | **Visits** | **Serum Samples** | **PBMC Samples** | **Collection Date Range\*** |
| **Mount Sinai** | 951 | 3,763 | 2,395 | 22 | May 2020 – September 2023 |
| **University of Minnesota** | 983 | 4,222 | 3,790 | 2,983 | June 2021 - July 2023 |
| **Arizona State University** | 490 | 2,217 | 932 | 934 | March 2021 - July 2023 |
| **Feinstein\_ Northwell** | 844 | 4,405 | 2,702 | 3,461 | May 2021 – October 2023 |

1. List of files included in release:
   1. Assay\_Data\_4.0.0.xlsx
   2. Demographics\_4.0.0.xlsx
   3. Reported\_Health\_Conditions.4.0.0.xlsx
   4. Smoking\_Alcohol\_Drug\_Use\_4.0.0.xlsx
   5. Covid\_History\_4.0.0.xlsx
   6. Vaccination\_Data\_4.0.0.xlsx
   7. Biospecimen\_Test\_Results\_4.0.0.xlsx
   8. Biospecimens\_4.0.0.xlsx
   9. Participants\_With\_Autoimmne\_Condition\_4.0.0.xlsx
   10. Participants\_With\_Cancer\_4.0.0.xlsx
   11. Participants\_With\_HIV\_4.0.0.xlsx
   12. Participants\_With\_Organ\_Transplant\_4.0.0.xlsx
   13. Treatment\_History\_4.0.0.xlsx
   14. Participant\_Visit\_Info\_4.0.0.xlsx

Updates

* None currently

Error Corrections

* None currently.

**Release 3.0.0**

July 3rd, 2023

Summary

1. This release includes all data and biospecimens originally released in Release 2.0.0, in addition to more visits and participants not included

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CBC** | **Participants** | **Visits** | **Serum Samples** | **PBMC Samples** | **Collection Date Range\*** |
| **Mount Sinai** | 773 | 2,542 | 1,969 | 35 | May 2020 – May, 2023 |
| **University of Minnesota** | 972 | 3,452 | 3,409 | 946 | June 2021 - May, 2023 |
| **Arizona State University** | 365 | 1,193 | 796 | 726 | March 2021 - June, 2023 |
| **Feinstein\_ Northwell** | 444 | 2,123 | 1,693 | 1,635 | May 2021 – May, 2023 |

1. List of files included in release:
   1. Assay\_Data\_3.0.0.xlsx
   2. Demographics\_3.0.0.xlsx
   3. Reported\_Health\_Conditions.3.0.0.xlsx
   4. Smoking\_Alcohol\_Drug\_Use\_3.0.0.xlsx
   5. Covid\_History\_3.0.0.xlsx
   6. Vaccination\_Data\_3.0.0.xlsx
   7. Biospecimen\_Test\_Results\_3.0.0.xlsx
   8. Biospecimens\_3.0.0.xlsx
   9. Participants\_With\_Cancer\_3.0.0.xlsx
   10. Organ\_Transplant\_Recipients\_3.0.0.xlsx
   11. Participants\_With\_Autoimmne\_Condition\_3.0.0.xlsx
   12. Treatment\_History\_3.0.0.xlsx
   13. Participant\_Visit\_Info\_3.0.0.xlsx

Updates

* Participants\_With\_Autoimmne\_Condition\_3.0.0.xlsx is a new file

Error Corrections

* None currently.

Known Issues

* Not all Participants have Height and Weight values available. These are noted in the Demographics.3.0.0.xlsx file. The missing values will not be provided
* There are 840 Biospecimen samples from the “27” series, that deviate from the norm in which the six-digit participant identifier is different between Research\_Participant\_ID and Biospecimen\_ID. However, the mapping between these IDs in the Biospecimen.3.0.0.xlsx is correct

**Release 2.0.0**

January 17, 2023

Summary

* This release includes all data and biospecimens originally released in Release 1.0.0, in addition to more visits and participants not included
* List of files included in release:
  1. Assay\_Data\_2.0.0.xlsx
  2. Demographics\_2.0.0.xlsx
  3. Reported\_Health\_Conditions.2.0.0.xlsx
  4. Smoking\_Alcohol\_Drug\_Use\_2.0.0.xlsx
  5. Covid\_History\_2.0.0.xlsx
  6. Vaccination\_Data\_2.0.0.xlsx
  7. Biospecimen\_Test\_Results\_2.0.0.xlsx
  8. Biospecimens\_2.0.0.xlsx
  9. Participants\_With\_Cancer\_2.0.0.xlsx
  10. Organ\_Transplant\_Recipients\_2.0.0.xlsx
  11. Treatment\_History\_2.0.0.xlsx
  12. Participant\_Visit\_Info\_2.0.0.xlsx

Updates

* Covid\_Vaccination\_History.1.1.0.xlsx was replaced with Vaccination\_Data\_2.0.0.xlsx
* Assay\_Data.2.0.0\_xlsx is a new file
* Visit1\_Week\_1.1.0.xlsx was replaced with Participant\_Visit\_Info\_2.0.0.xlsx

Error Corrections

* None currently.

Known Issues

* Not all Participants have Height and Weight values available. These are noted in the Demographics.2.0.0.xlsx file. The missing values will not be provided
* Of the 1,431 Biospecimen samples from the “27” series, 479 of them deviate from the norm in which the six-digit participant identifier is different between Research\_Participant\_ID and Biospecimen\_ID. However, the mapping between these IDs in the Biospecimen.2.0.0.xlsx is correct
* 674 Samples do not have serology test results from the CBCs. These samples can be found in Biospecimen\_Test\_Results\_2.0.0.xlsx. Feedback is pending and will be updated in a future release
* 496 Visits do not have a reported Covid Vaccination event, to the point the vaccination status is unknown. This information can be found in Vaccination\_Data\_2.0.0.xlsx. Feedback is pending and will be updated in a future release

**Release 1.1.0**

October 17, 2022

Summary

* This release includes all data and biospecimens originally released in Release 1.0.0 with the addition of two new data elements
* List of files included in release:
  1. Demographics.1.1.0.xlsx
  2. Reported\_Health\_Conditions.1.1.0.xlsx
  3. Smoking\_Alcohol\_Drug\_Use.1.1.0.xlsx
  4. Covid\_History.1.1.0.xlsx
  5. Covid\_Vaccination\_History\_1.1.0.xlsx
  6. Biospecimen\_Test\_Results.1.1.0.xlsx
  7. Biospecimens.1.1.0.xlsx
  8. Participants\_With\_Cancer.1.1.0.xlsx
  9. Organ\_Transplant\_Recipients.1.1.0.xlsx
  10. Treatment\_History.1.1.0.xlsx
  11. Visit1\_Week\_1.1.0.xlsx

Updates

* Cancer\_Cohort.1.0.0.xlsx was renamed Participants\_With\_Cancer.1.1.0.xlsx
* Organ\_Transplant\_Cohort.1.0.0.xlsx was renamed Organ\_Transplant\_Recipients.1.1.0.xlsx
* Added Sunday prior to first visit. This new field can be found in a new file Visit1\_Week\_1.1.0.xlsx
* The Cohort Column from v1.0.0 has been replaced with Site\_Cohort\_Name
* Primary\_Study\_Cohort has been added to templates which is a normalized description across all the CBCs

Error Corrections

* None currently.

Known Issues

* 137 participants in the “27” series have biospecimen identifiers that deviate from the norm of including the six-digit participant identifier in the biospecimen identifier. However, the participant-biospecimen mappings in the Biospecimen.1.0.0.xlsx file are correct.
* Height for participant 27\_300214 is incorrect. Therefore, BMI for said participant has not been calculated. This will likely be updated in a future data release.
* Cancer category for the following participants: 27\_400618, 27\_413507, is too general. This will likely be updated in a future data release.

**Release 1.0.0**

September 8, 2022

Summary

* This release includes data and biospecimens collected by Mount Sinai, Feinstein\_Northwell and UMN.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CBC | Participants | Visits | Serum Samples | PBMC Samples | Collection Date Range\* |
| Mount\_Sinai | 401 | 705 | 696 | 576 | Jan, 2021 – Dec, 2021 |
| Feinstein\_Northwell | 146 | 626 | 492 | 492 | May, 2021 –  May, 2022 |
| UMN | 274 | 488 | 473 | 0 | Jun, 2021 –  Feb, 2022 |

*\*Additional data and samples collected in this date range will be shared in future releases.*

* List of files included in release:
  1. Demographics.1.0.0.xlsx
  2. Reported\_Health\_Conditions.1.0.0.xlsx
  3. Smoking\_Alcohol\_Drug\_Use.1.0.0.xlsx
  4. Covid\_History.1.0.0.xlsx
  5. Covid\_Vaccination\_History\_1.0.0.xlsx
  6. Biospecimen\_Test\_Results.1.0.0.xlsx
  7. Biospecimens.1.0.0.xlsx
  8. Cancer\_Cohort.1.0.0.xlsx
  9. Organ\_Transplant\_Cohort.1.0.0.xlsx
  10. Treatment\_History.1.0.0.xlsx

Updates

* This is the first data release.

Error Corrections

* None currently.

Known Issues

* 137 participants in the “27” series have biospecimen identifiers that deviate from the norm of including the six-digit participant identifier in the biospecimen identifier. However, the participant-biospecimen mappings in the Biospecimen.1.0.0.xlsx file are correct.
* Height for participant 27\_300214 is incorrect. Therefore, BMI for said participant has not been calculated. This will likely be updated in a future data release.
* Cancer category for the following participants: 27\_400618, 27\_413507, is too general. This will likely be updated in a future data release.