

Testing Facility Name: _____ Testing Facility ID (FluSurv-NET use only): _____

Name of person completing form: _____ Date: _____



FluSurv-NET Laboratory Survey 2021–2022 Season

Form Approved
OMB No. 0920-0978

Survey Introduction

Administer this survey to labs that serve FluSurv-NET hospitals. The questions in this survey refer to **diagnostic testing** ordered by healthcare providers for routine clinical care of **hospitalized and emergency department (ED) patients only**. All questions relate to testing performed on-site within the lab facility unless otherwise specified. If a FluSurv-NET hospital lab sends specimens to one or more labs (other than commercial or state public health labs) for clinical influenza, please have each lab complete this survey.

- Do NOT administer this survey to commercial labs or to state public health labs
- Do NOT administer this survey to labs that are not affiliated with FluSurv-NET hospitals
- Do NOT include information on testing for the purposes of EIP influenza
- Do NOT include information on testing for outpatients

This survey should take 5-10 minutes to complete. Thank you for your time!

Question

1. What is the role of the person completing this survey?

- Laboratory staff at testing facility FluSurv-NET staff

2. Please select the choice which best describes the laboratory type: (select one)

- Hospital (private/public/community) laboratory County public health laboratory
 Federal government (military, IHS, Veteran's Affairs) hospital laboratory Other (specify): _____
 University/medical school hospital laboratory

Influenza

3. Does the laboratory perform diagnostic testing for influenza on-site?

- Yes → Answer question 4 No → Skip to question 8

4. Does the laboratory perform rapid influenza antigen diagnostic test (rapid test, RIDT)?

- Yes, pediatric patients only → Answer question 4a No, we confirm RIDT tests performed elsewhere in the hospital (such as ED) → Skip to question 5
 Yes, adult patients only → Answer question 4a No → Skip to question 5
 Yes, pediatric and adult patients → Answer question 4a

4a. Select the kit name(s) (manufacturer) for the rapid influenza antigen diagnostic test(s) performed or planned to be used at the laboratory:

(Check all that apply)

(<https://www.cdc.gov/flu/professionals/diagnosis/table-ridt.html>)

- Acuity Influenza A&B Test (Sekisui Diagnostics, LLC) CareStart Flu A&B Plus, (Access Bio, Inc.)
 BD Veritor™ System for Rapid Detection of Flu A+B (CLIA-waived), (Becton Dickinson & Co.) OSOM Ultra Plus Flu A&B Test (Sekisui Diagnostics, LLC)
 BD Veritor™ System for Rapid Detection of Flu A+B, (Becton Dickinson & Co.) QuickVue® Influenza A+B Test (Quidel Corp.)
 Binax NOW® Influenza A&B Card 2 (Abbott) Sofia® Analyzer and Influenza A+B FIA (CLIA-waived) (Quidel Corp.)
 BioSign® Flu A+B or OraSure QuickFlu Rapid A+B Test or Polymedco Poly stat Flu A&B Test or LifeSign LLC Status Flu A&B (Princeton BioMedtech Corp.) XPECT™ Influenza A/B (Remel Inc./Thermo Fisher Scientific)
 Other, specify: _____

Public reporting burden of this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30329; ATTN: PRA (0920-0978).

5. Does the laboratory perform molecular assays (including rapid molecular, RT-PCR, RVPs) for influenza?

Yes → Answer questions 5a-5c

No → Skip to question 6

5a. Select kit name(s) (manufacturer) for all molecular assays performed or planned to be used at the laboratory: (Check all that apply)

(<https://www.cdc.gov/flu/professionals/diagnosis/table-nucleic-acid-detection.html>) Multiplex Assays Authorized for Simultaneous Detection of Influenza Viruses and SARS-CoV-2 by FDA: (<https://www.cdc.gov/flu/professionals/diagnosis/table-flu-covid19-detection.html>)

- | | |
|--|---|
| <ul style="list-style-type: none"><input type="checkbox"/> ID NOW™ Influenza A & B 2 (CLIA waived), (Abbott)<input type="checkbox"/> Accula Flu A/Flu B (Mesa Biotech, Inc.)†<input type="checkbox"/> ARIES® Flu A/B & RSV Assay, (Luminex)<input type="checkbox"/> BioCode Respiratory Pathogen Panel, (Applied BioCode Inc)*<input type="checkbox"/> BioFire Respiratory Panel 2.1 (RP2.1) (BioFire Diagnostics, LLC)**<input type="checkbox"/> BioFire Respiratory Panel 2.1-EZ (RP2.1-EZ)*†<input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A Subtyping Kit), (CDC Influenza Division)<input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)<input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)<input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza B Lineage Genotyping Kit)<input type="checkbox"/> CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division) †<input type="checkbox"/> Cepheid Xpert Flu Assay, (Cepheid)<input type="checkbox"/> Cepheid Xpert Flu/RSV XC Assay, (Cepheid)<input type="checkbox"/> Cepheid Xpert Express Flu Assay, (Cepheid)<input type="checkbox"/> Cepheid Xpert Express Flu/RSV Assay, (Cepheid)<input type="checkbox"/> Cepheid Xpert Xpress SARS-CoV-2/Flu/RSV, (Cepheid)†<input type="checkbox"/> Cepheid Xpert XpressSARS-CoV-2/Flu/RSV (CLIA-waived), (Cepheid)<input type="checkbox"/> Cobas Liat Influenza A/B, (Roche Diagnostics)†<input type="checkbox"/> Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†<input type="checkbox"/> Cobas SARS-CoV-2 & Influenza A/B (Roche Diagnostics)†<input type="checkbox"/> Cobas SARS-CoV-2 & Influenza A/B Nucleic Acid Test, (Roche Diagnostics)†<input type="checkbox"/> ePlex Respiratory Pathogen Panel (GenMark Diagnostics)*<input type="checkbox"/> ePlex Respiratory Pathogen Panel 2, (GenMark Diagnostics)**<input type="checkbox"/> eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)*<input type="checkbox"/> FilmArray® Pneumonia Panel plus, (BioFire Diagnostics) | <ul style="list-style-type: none"><input type="checkbox"/> FilmArray® Pneumonia Panel, (BioFire Diagnostics)<input type="checkbox"/> FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*<input type="checkbox"/> FilmArray® Respiratory Panel 2 (BioFire Diagnostics, LLC)*<input type="checkbox"/> FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*<input type="checkbox"/> FluChip-8G Influenza A+B Assay, (InDevR)*<input type="checkbox"/> Idylla Respiratory IFV-RSV Panel, (Biocartis)*<input type="checkbox"/> IMDx Flu A/B and RSV for Abbott m2000, (IMDx)<input type="checkbox"/> Lyra Influenza A+B Assay, (Quidel)<input type="checkbox"/> Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*<input type="checkbox"/> Panther Fusion® Flu A/B RSV, (Assay Hologic)<input type="checkbox"/> Prodesse PROFLU™, (GenProbe/Hologic)<input type="checkbox"/> Prodesse ProFAST™, (GenProbe/Hologic)*<input type="checkbox"/> QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)**<input type="checkbox"/> Quest Diagnostics RC COVID-19 +Flu RT-PCR, (Quest Diagnostics)†<input type="checkbox"/> Silaris Influenza A & Btg, (Sekisui Diagnostic)†<input type="checkbox"/> Sofia 2 Flu + SARS Antigen FIA, (Quidel) ††<input type="checkbox"/> Solana Influenza A+B Assay, (Quidel)<input type="checkbox"/> Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)<input type="checkbox"/> Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)<input type="checkbox"/> Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)<input type="checkbox"/> Simplexa™ Flu A/B & RSV Gen II (Diasorin)*<input type="checkbox"/> Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)<input type="checkbox"/> Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)<input type="checkbox"/> Verigene® Respiratory Pathogen Nucleic Acid Test (RP Flex), (Luminex)*<input type="checkbox"/> x-TAG® Respiratory Viral Panel Fast (RVP FAST), (Luminex Molecular Diagnostics Inc)*<input type="checkbox"/> In-house developed PCR assay<input type="checkbox"/> Other, specify: _____ |
|--|---|

†= Rapid Molecular * = can detect subtype ‡=Multiplex for influenza/SARS-CoV-2

5b. If more than one kit is selected above, please select the one kit that is (or will be) used most frequently for molecular assay at the laboratory during the current influenza season:

- | | |
|--|---|
| <ul style="list-style-type: none"><input type="checkbox"/> ID NOW™ Influenza A & B 2 (CLIA waived), (Abbott)<input type="checkbox"/> Accula Flu A/Flu B (Mesa Biotech, Inc.)†<input type="checkbox"/> ARIES® Flu A/B & RSV Assay, (Luminex)<input type="checkbox"/> BioFire Respiratory Panel 2.1-EZ (RP2.1-EZ)*†<input type="checkbox"/> BioFire Respiratory Panel 2.1 (RP2.1) (BioFire Diagnostics, LLC)**<input type="checkbox"/> BioCode Respiratory Pathogen Panel, (Applied BioCode Inc)*<input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A Subtyping Kit), (CDC Influenza Division)<input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)<input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)<input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza B Lineage Genotyping Kit)<input type="checkbox"/> CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division) †<input type="checkbox"/> Cepheid Xpert Flu Assay, (Cepheid)<input type="checkbox"/> Cepheid Xpert Flu/RSV XC Assay, (Cepheid)<input type="checkbox"/> Cepheid Xpert Express Flu Assay, (Cepheid)<input type="checkbox"/> Cepheid Xpert Express Flu/RSV Assay, (Cepheid)<input type="checkbox"/> Cepheid Xpert Xpress SARS-CoV-2/Flu/RSV, (Cepheid)†<input type="checkbox"/> Cepheid Xpert XpressSARS-CoV-2/Flu/RSV (CLIA-waived), (Cepheid)<input type="checkbox"/> Cobas Liat Influenza A/B, (Roche Diagnostics)†<input type="checkbox"/> Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†<input type="checkbox"/> Cobas SARS-CoV-2 & Influenza A/B (Roche Diagnostics)†<input type="checkbox"/> Cobas SARS-CoV-2 & Influenza A/B Nucleic Acid Test, (Roche Diagnostics)<input type="checkbox"/> ePlex Respiratory Pathogen Panel (GenMark Diagnostics)**<input type="checkbox"/> ePlex Respiratory Pathogen Panel 2, (GenMark Diagnostics)*†<input type="checkbox"/> eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)*<input type="checkbox"/> FilmArray® Pneumonia Panel plus, (BioFire Diagnostics) | <ul style="list-style-type: none"><input type="checkbox"/> FilmArray® Pneumonia Panel, (BioFire Diagnostics)<input type="checkbox"/> FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*<input type="checkbox"/> FilmArray® Respiratory Panel 2 (BioFire Diagnostics, LLC)*<input type="checkbox"/> FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*<input type="checkbox"/> FluChip-8G Influenza A+B Assay, (InDevR)*<input type="checkbox"/> Idylla Respiratory IFV-RSV Panel, (Biocartis)*<input type="checkbox"/> IMDx Flu A/B and RSV for Abbott m2000, (IMDx)<input type="checkbox"/> Lyra Influenza A+B Assay, (Quidel)<input type="checkbox"/> Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*<input type="checkbox"/> Panther Fusion® Flu A/B RSV, (Assay Hologic)<input type="checkbox"/> Prodesse PROFLU™, (GenProbe/Hologic)<input type="checkbox"/> Prodesse ProFAST™, (GenProbe/Hologic)*<input type="checkbox"/> QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)**<input type="checkbox"/> Quest Diagnostics RC COVID-19 +Flu RT-PCR, (Quest Diagnostics)†<input type="checkbox"/> Silaris Influenza A & Btg, (Sekisui Diagnostic)†<input type="checkbox"/> Sofia 2 Flu + SARS Antigen FIA, (Quidel) ††<input type="checkbox"/> Solana Influenza A+B Assay, (Quidel)<input type="checkbox"/> Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)<input type="checkbox"/> Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)<input type="checkbox"/> Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)*<input type="checkbox"/> Simplexa™ Flu A/B & RSV Gen II (Diasorin)<input type="checkbox"/> Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)<input type="checkbox"/> Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)<input type="checkbox"/> Verigene® Respiratory Pathogen Nucleic Acid Test (RP Flex), (Luminex)*<input type="checkbox"/> x-TAG® Respiratory Viral Panel Fast (RVP FAST), (Luminex Molecular Diagnostics Inc)*<input type="checkbox"/> In-house developed PCR assay<input type="checkbox"/> Other, specify: _____ |
|--|---|

†= Rapid Molecular * = can detect subtype ‡=Multiplex for influenza/SARS-CoV-2

5c. Does the laboratory perform influenza A subtyping?

- Yes No

6a. Which influenza test method does the laboratory perform most frequently for pediatric patients (aged 0-17 years)? (Select one)

- Rapid influenza antigen diagnostic test (rapid test, RIDT) Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
 Rapid Molecular assay (e.g. RT-PCR, NAAT) – singleplex or dualplex[†] Not applicable (no pediatric testing)
 Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex (influenza only)

[†]=Rapid Molecular assays which provide results in <30 minutes, include, but are not limited to the following kits: IDNow™, Accula Flu A/Flu B, Cobas® Liat Influenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B, Sofia 2 Flu + SARS Antigen FIA

6b. Which influenza test method does the laboratory perform most frequently for adult patients (aged ≥18 years)? (Select one)

- Rapid influenza antigen diagnostic test (rapid test, RIDT) Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
 Rapid Molecular assay (e.g. RT-PCR, NAAT) – singleplex or duplex[†] Not applicable (no adult testing)
 Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex (influenza only)

[†]=Rapid Molecular assays which provide results in <30 minutes, include, but are not limited to the following kits: IDNow™, Accula Flu A/Flu B, Cobas® Liat Influenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B, Sofia 2 Flu + SARS Antigen FIA

7. Based on tests that were performed during the 2020-2021 influenza season, approximately what percent of the time are each of these test types used to test for flu overall? (Answers should add to 100%)

- _____ % Other test type
 _____ % Rapid influenza antigen diagnostic test (rapid test, RIDT)
 _____ % Rapid Molecular assay (e.g. RT-PCR, NAAT) – singleplex or dualplex[†]
 _____ % Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex or dualplex
 _____ % Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)

[†]=Rapid Molecular assays which provide results in <30 minutes, include, but are not limited to the following kits: IDNow™, Accula Flu A/Flu B, Cobas® Liat Influenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B, Sofia 2 Flu + SARS Antigen FIA

8. Does the lab send specimens to other labs for clinical testing of influenza? (optional)

- Yes → Answer question 8a No → Skip to question 10

8a. Select all that apply: (optional)

- Commercial lab(s): List names of all labs: _____
 Public Health lab(s): List names of all labs: _____
 Other lab(s): List names of all labs: _____

9. Laboratory comments:

FluSurv-NET site use only

10. List all in - catchment FluSurv-NET hospital IDs (hosp_TX) associated with this testing facility. (Do not include names - CDC receives this info)

Hospital ID 1 (Required): _____ Hospital ID 6: _____
Hospital ID 2: _____ Hospital ID 7: _____
Hospital ID 3: _____ Hospital ID 8: _____
Hospital ID 4: _____ Hospital ID 9: _____
Hospital ID 5: _____ Hospital ID 10: _____