

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 testing, 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
<b>1. What is the role of the person completing this survey?</b>
<input type="checkbox"/> Laboratory staff at testing facility <span style="margin-left: 300px;"><input type="checkbox"/> FluSurv-NET staff</span>
<b>2. Please select the choice which best describes the laboratory type: (select one)</b>
<input type="checkbox"/> Hospital (private/public/community) laboratory <span style="margin-left: 150px;"><input type="checkbox"/> County public health laboratory</span> <input type="checkbox"/> Federal government (military, IHS, Veteran's Affairs) hospital laboratory <span style="margin-left: 150px;"><input type="checkbox"/> Other (specify): _____</span> <input type="checkbox"/> University/medical school hospital laboratory
<b>Influenza</b>
<b>3. Does the laboratory perform diagnostic testing for influenza on-site?</b>
<input type="checkbox"/> Yes → Answer question 4 <span style="margin-left: 150px;"><input type="checkbox"/> No → Skip to question 8</span>
<b>4. Does the laboratory perform rapid influenza antigen diagnostic test (rapid test, RIDT)?</b>
<input type="checkbox"/> Yes, pediatric patients only → Answer question 4a <span style="margin-left: 150px;"><input type="checkbox"/> No, we confirm RIDT tests performed elsewhere in the hospital (such as ED) → Skip to question 5</span> <input type="checkbox"/> Yes, adult patients only → Answer question 4a <span style="margin-left: 150px;"><input type="checkbox"/> No → Skip to question 5</span> <input type="checkbox"/> Yes, pediatric and adult patients → Answer question 4a
<b>4a. Select the kit name(s) (manufacturer) for the rapid influenza antigen diagnostic test(s) performed or planned to be used at the laboratory:</b> <i>(Check all that apply)</i> <a href="https://www.cdc.gov/flu/professionals/diagnosis/table-ridt.html">https://www.cdc.gov/flu/professionals/diagnosis/table-ridt.html</a>
<input type="checkbox"/> Acuity Influenza A&B Test (Sekisui Diagnostics, LLC) <span style="margin-left: 150px;"><input type="checkbox"/> OSOM Ultra Plus Flu A&amp;B Test (Sekisui Diagnostics, LLC)</span> <input type="checkbox"/> BD Veritor™ System for Rapid Detection of Flu A+B (CLIA-waived), (Becton Dickinson & Co.) <span style="margin-left: 150px;"><input type="checkbox"/> QuickVue® Influenza A+B Test (Quidel Corp.)</span> <input type="checkbox"/> BD Veritor™ System for Rapid Detection of Flu A+B (Moderately Complex), (Becton Dickinson & Co.) <span style="margin-left: 150px;"><input type="checkbox"/> Sofia® Analyzer and Influenza A+B FIA (CLIA-waived) (Quidel Corp.)</span> <input type="checkbox"/> Binax NOW® Influenza A&B Card 2 (Abbott) <span style="margin-left: 150px;"><input type="checkbox"/> Sofia® Analyzer and Influenza A+B FIA (Quidel Corp.)</span> <input type="checkbox"/> 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.) <span style="margin-left: 150px;"><input type="checkbox"/> XPECT™ Influenza A/B (Remel Inc./Thermo Fisher Scientific)</span> <input type="checkbox"/> 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>)

- |  |   |
|--|---|
| <input type="checkbox"/> ID Now™ Influenza A&B (CLIA Waived), (Abbott)†  | <input type="checkbox"/> FilmArray® Respiratory Panel 2 (BioFire Diagnostics, LLC)*                           |
| <input type="checkbox"/> Accula Flu A/Flu B (Mesa Biotech, Inc.)†  | <input type="checkbox"/> FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*                         |
| <input type="checkbox"/> ARIES® Flu A/B & RSV Assay, (Luminex)   | <input type="checkbox"/> FluChip-8G Influenza A+B Assay, (InDevR)*  |
| <input type="checkbox"/> BioCode Respiratory Pathogen Panel, (Applied BioCode Inc)*  | <input type="checkbox"/> Idylla Respiratory IFV-RSV Panel, (Biocartis)*                                       |
| <input type="checkbox"/> BioFire Respiratory Panel 2.1 (RP2.1) (BioFire Diagnostics, LLC)**  | <input type="checkbox"/> IMDx Flu A/B and RSV for Abbott m2000, (IMDx)  |
| <input type="checkbox"/> BioFire Respiratory Panel 2.1-EZ (RP2.1-EZ)**   | <input type="checkbox"/> Lyra Influenza A+B Assay, (Quidel)   |
| <input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A Subtyping Kit), (CDC Influenza Division) | <input type="checkbox"/> Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*              |
| <input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)  | <input type="checkbox"/> Panther Fusion® Flu A/B RSV, (Assay Hologic)   |
| <input type="checkbox"/> CDC Influenza A/H5 (Asian Lineage) Virus Real-Time RT-PCR Primer and Probe Set, (CDC Influenza Division)          | <input type="checkbox"/> Prodesse PROFLU™, (GenProbe/Hologic)   |
| <input type="checkbox"/> CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division) †                                     | <input type="checkbox"/> Prodesse ProFAST™, (GenProbe/Hologic)*   |
| <input type="checkbox"/> Cepheid Xpert Flu Assay, (Cepheid)  | <input type="checkbox"/> QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)**                                   |
| <input type="checkbox"/> Cepheid Xpert Flu/RSV XC Assay, (Cepheid)   | <input type="checkbox"/> Quest Diagnostics RC COVID-19 +Flu RT-PCR, (Quest Diagnostics)‡                      |
| <input type="checkbox"/> Cepheid Xpert Express Flu Assay, (Cepheid)  | <input type="checkbox"/> Silaris Influenza A & Btg, (Sekisui Diagnostic)†                                     |
| <input type="checkbox"/> Cepheid Xpert Express Flu/RSV Assay, (Cepheid)  | <input type="checkbox"/> Sofia 2 Flu + SARS Antigen FIA, (Quidel) ††  |
| <input type="checkbox"/> Cepheid Xpert Xpress SARS-CoV-2/Flu/RSV, (Cepheid)†   | <input type="checkbox"/> Solana Influenza A+B Assay, (Quidel)   |
| <input type="checkbox"/> Cobas Liat Influenza A/B, (Roche Diagnostics)†  | <input type="checkbox"/> Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)                                     |
| <input type="checkbox"/> Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†  | <input type="checkbox"/> Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)                              |
| <input type="checkbox"/> Cobas SARS-CoV-2 & Influenza A/B (Roche Diagnostics)†   | <input type="checkbox"/> Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)                           |
| <input type="checkbox"/> Cobas SARS-CoV-2 & Influenza A/B Nucleic Acid Test, (Roche Diagnostics)   | <input type="checkbox"/> Simplexa™ Flu A/B & RSV Gen II (Diasorin)*   |
| <input type="checkbox"/> ePlex Respiratory Pathogen Panel (GenMark Diagnostics)**  | <input type="checkbox"/> Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)                     |
| <input type="checkbox"/> ePlex Respiratory Pathogen Panel 2, (Genmark Diagnostics)**   | <input type="checkbox"/> Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)                  |
| <input type="checkbox"/> eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)*  | <input type="checkbox"/> Verigene® Respiratory Pathogen Nucleic Acid Test (RP Flex), (Luminex)*               |
| <input type="checkbox"/> FilmArray® Pneumonia Panel plus, (BioFire Diagnostics)  | <input type="checkbox"/> x-TAG® Respiratory Viral Panel Fast (RVP FAST), (Luminex Molecular Diagnostics Inc)* |
| <input type="checkbox"/> FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*   | <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:**

- |   |   |
|---|---|
| <input type="checkbox"/> ID Now™ Influenza A&B (CLIA Waived), (Abbott)†   | <input type="checkbox"/> FilmArray® Respiratory Panel 2 (BioFire Diagnostics, LLC)*                           |
| <input type="checkbox"/> Accula Flu A/Flu B (Mesa Biotech, Inc.)†   | <input type="checkbox"/> FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*                         |
| <input type="checkbox"/> ARIES® Flu A/B & RSV Assay, (Luminex)  | <input type="checkbox"/> FluChip-8G Influenza A+B Assay, (InDevR)*  |
| <input type="checkbox"/> BioFire Respiratory Panel 2.1-EZ (RP2.1-EZ)**  | <input type="checkbox"/> Idylla Respiratory IFV-RSV Panel, (Biocartis)*                                       |
| <input type="checkbox"/> BioFire Respiratory Panel 2.1 (RP2.1) (BioFire Diagnostics, LLC)**   | <input type="checkbox"/> IMDx Flu A/B and RSV for Abbott m2000, (IMDx)  |
| <input type="checkbox"/> BioCode Respiratory Pathogen Panel, (Applied BioCode Inc)*   | <input type="checkbox"/> Lyra Influenza A+B Assay, (Quidel)   |
| <input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)           | <input type="checkbox"/> Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*              |
| <input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A Subtyping Kit), (CDC Influenza Division)          | <input type="checkbox"/> Panther Fusion® Flu A/B RSV, (Assay Hologic)   |
| <input type="checkbox"/> CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza B Lineage Genotyping Kit), (CDC Influenza Division) | <input type="checkbox"/> Prodesse PROFLU™, (GenProbe/Hologic)   |
| <input type="checkbox"/> CDC Influenza A/H5 (Asian Lineage) Virus Real-Time RT-PCR Primer and Probe Set, (CDC Influenza Division)                   | <input type="checkbox"/> Prodesse ProFAST™, (GenProbe/Hologic)*   |
| <input type="checkbox"/> CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division) †  | <input type="checkbox"/> QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)**                                   |
| <input type="checkbox"/> Cepheid Xpert Flu Assay, (Cepheid)   | <input type="checkbox"/> Quest Diagnostics RC COVID-19 +Flu RT-PCR, (Quest Diagnostics)‡                      |
| <input type="checkbox"/> Cepheid Xpert Flu/RSV XC Assay, (Cepheid)  | <input type="checkbox"/> Silaris Influenza A & Btg, (Sekisui Diagnostic)†                                     |
| <input type="checkbox"/> Cepheid Xpert Express Flu Assay, (Cepheid)   | <input type="checkbox"/> Sofia 2 Flu + SARS Antigen FIA, (Quidel) ††  |
| <input type="checkbox"/> Cepheid Xpert Express Flu/RSV Assay, (Cepheid)   | <input type="checkbox"/> Solana Influenza A+B Assay, (Quidel)   |
| <input type="checkbox"/> Cepheid Xpert Xpress SARS-CoV-2/Flu/RSV, (Cepheid)†  | <input type="checkbox"/> Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)                                     |
| <input type="checkbox"/> Cobas Liat Influenza A/B, (Roche Diagnostics)†   | <input type="checkbox"/> Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)                              |
| <input type="checkbox"/> Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†   | <input type="checkbox"/> Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)*                          |
| <input type="checkbox"/> Cobas SARS-CoV-2 & Influenza A/B (Roche Diagnostics)†  | <input type="checkbox"/> Simplexa™ Flu A/B & RSV Gen II (Diasorin)  |
| <input type="checkbox"/> Cobas SARS-CoV-2 & Influenza A/B Nucleic Acid Test, (Roche Diagnostics)  | <input type="checkbox"/> Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)                     |
| <input type="checkbox"/> ePlex Respiratory Pathogen Panel (GenMark Diagnostics)**   | <input type="checkbox"/> Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)                  |
| <input type="checkbox"/> ePlex Respiratory Pathogen Panel 2, (Genmark Diagnostics)**  | <input type="checkbox"/> Verigene® Respiratory Pathogen Nucleic Acid Test (RP Flex), (Luminex)*               |
| <input type="checkbox"/> eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)*   | <input type="checkbox"/> x-TAG® Respiratory Viral Panel Fast (RVP FAST), (Luminex Molecular Diagnostics Inc)* |
| <input type="checkbox"/> FilmArray® Pneumonia Panel plus, (BioFire Diagnostics)   | <input type="checkbox"/> In-house developed PCR assay   |
| <input type="checkbox"/> FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*  | <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 9a  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**

**21. 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: \_\_\_\_\_

**End of survey. Thank you for participating in this survey!**