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

Name of person completing form: _____ **Date:** _____

Form Approved
OMB No. 0920-0978

FluSurv-NET Laboratory Survey 2021–2022 Season

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

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

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)

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

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)**

- ☐ ID NOW™ Influenza A & B 2 (CLIA waived), (Abbott)
- ☐ Accula Flu A/Flu B (Mesa Biotech, Inc.)†
- ☐ ARIES® Flu A/B & RSV Assay, (Luminex)
- ☐ BioCode Respiratory Pathogen Panel, (Applied BioCode Inc)*
- ☐ BioFire Respiratory Panel 2.1 (RP2.1) (BioFire Diagnostics, LLC)*‡
- ☐ BioFire Respiratory Panel 2.1-EZ (RP2.1-EZ)*‡
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A Subtyping Kit), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza B Lineage Genotyping Kit)
- ☐ CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division) ‡
- ☐ Cepheid Xpert Flu Assay, (Cepheid)
- ☐ Cepheid Xpert Flu/RSV XC Assay, (Cepheid)
- ☐ Cepheid Xpert Express Flu Assay, (Cepheid)
- ☐ Cepheid Xpert Express Flu/RSV Assay, (Cepheid)
- ☐ Cepheid Xpert Xpress SARS-CoV-2/Flu/RSV, (Cepheid)‡
- ☐ Cepheid Xpert XpressSARS-CoV-2/Flu/RSV (CLIA-waived), (Cepheid)
- ☐ Cobas Liat Influenza A/B, (Roche Diagnostics)†
- ☐ Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†
- ☐ Cobas SARS-CoV-2 & Influenza A/B (Roche Diagnostics)‡
- ☐ Cobas SARS-CoV-2 & Influenza A/B Nucleic Acid Test, (Roche Diagnostics)‡
- ☐ ePlex Respiratory Pathogen Panel (GenMark Diagnostics)*
- ☐ ePlex Respiratory Pathogen Panel 2, (Genmark Diagnostics)*‡
- ☐ eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)*
- ☐ FilmArray® Pneumonia Panel plus, (BioFire Diagnostics)
- ☐ FilmArray® Pneumonia Panel, (BioFire Diagnostics)
- ☐ FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*
- ☐ FilmArray® Respiratory Panel 2 (BioFire Diagnostics, LLC)*
- ☐ FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*
- ☐ FluChip-8G Influenza A+B Assay, (InDevR)*
- ☐ Idylla Respiratory IFV-RSV Panel, (Biocartis)*
- ☐ IMDx Flu A/B and RSV for Abbott *m*2000, (IMDx)
- ☐ Lyra Influenza A+B Assay, (Quidel)
- ☐ Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*
- ☐ Panther Fusion® Flu A/B RSV, (Assay Hologic)
- ☐ Prodesse PROFLU™, (GenProbe/Hologic)
- ☐ Prodesse ProFAST™, (GenProbe/Hologic)*
- ☐ QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)*‡
- ☐ Quest Diagnostics RC COVID-19 +Flu RT-PCR, (Quest Diagnostics)‡
- ☐ Silaris Infuenza A & Btg, (Sekisui Diagnostic)†
- ☐ Sofia 2 Flu + SARS Antigen FIA, (Quidel) †‡
- ☐ Solana Influenza A+B Assay, (Quidel)
- ☐ Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Gen II (Diasorin)*
- ☐ Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)
- ☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)
- ☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP *Flex*), (Luminex)*
- ☐ x-TAG® Respiratory Viral Panel Fast (RVP FAST), (Luminex Molecular Diagnostics Inc)*
- ☐ In-house developed PCR assay
- ☐ 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 <u>one kit</u> that is (or will be) used most frequently for molecular assay at the laboratory during the current influenza season:

- ☐ ID NOW™ Influenza A & B 2 (CLIA waived), (Abbott)
- ☐ Accula Flu A/Flu B (Mesa Biotech, Inc.)†
- ☐ ARIES® Flu A/B & RSV Assay, (Luminex)
- ☐ BioFire Respiratory Panel 2.1-EZ (RP2.1-EZ)*‡
- ☐ BioFire Respiratory Panel 2.1 (RP2.1) (BioFire Diagnostics, LLC)*‡
- ☐ BioCode Respiratory Pathogen Panel, (Applied BioCode Inc)*
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A Subtyping Kit), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza B Lineage Genotyping Kit)
- ☐ CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division) ‡
- ☐ Cepheid Xpert Flu Assay, (Cepheid)
- ☐ Cepheid Xpert Flu/RSV XC Assay, (Cepheid)
- ☐ Cepheid Xpert Express Flu Assay, (Cepheid)
- ☐ Cepheid Xpert Express Flu/RSV Assay, (Cepheid)
- ☐ Cepheid Xpert Xpress SARS-CoV-2/Flu/RSV, (Cepheid)‡
- ☐ Cepheid Xpert XpressSARS-CoV-2/Flu/RSV (CLIA-waived), (Cepheid)
- ☐ Cobas Liat Influenza A/B, (Roche Diagnostics)†
- ☐ Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†
- ☐ Cobas SARS-CoV-2 & Influenza A/B (Roche Diagnostics)‡
- ☐ Cobas SARS-CoV-2 & Influenza A/B Nucleic Acid Test, (Roche Diagnostics)
- ☐ ePlex Respiratory Pathogen Panel (GenMark Diagnostics)*†‡
- ☐ ePlex Respiratory Pathogen Panel 2, (Genmark Diagnostics)*‡
- ☐ eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)*
- ☐ FilmArray® Pneumonia Panel plus, (BioFire Diagnostics)
- ☐ FilmArray® Pneumonia Panel, (BioFire Diagnostics)
- ☐ FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*
- ☐ FilmArray® Respiratory Panel 2 (BioFire Diagnostics, LLC)*
- ☐ FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*
- ☐ FluChip-8G Influenza A+B Assay, (InDevR)*
- ☐ Idylla Respiratory IFV-RSV Panel, (Biocartis)*
- ☐ IMDx Flu A/B and RSV for Abbott *m*2000, (IMDx)
- ☐ Lyra Influenza A+B Assay, (Quidel)
- ☐ Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*
- ☐ Panther Fusion® Flu A/B RSV, (Assay Hologic)
- ☐ Prodesse PROFLU™, (GenProbe/Hologic)
- ☐ Prodesse ProFAST™, (GenProbe/Hologic)*
- ☐ QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)*‡
- ☐ Quest Diagnostics RC COVID-19 +Flu RT-PCR, (Quest Diagnostics)‡
- ☐ Silaris Infuenza A & Btg, (Sekisui Diagnostic)†
- ☐ Sofia 2 Flu + SARS Antigen FIA, (Quidel) †‡
- ☐ Solana Influenza A+B Assay, (Quidel)
- ☐ Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)*
- ☐ Simplexa™ Flu A/B & RSV Gen II (Diasorin)
- ☐ Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)
- ☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)
- ☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP *Flex*), (Luminex)*
- ☐ x-TAG® Respiratory Viral Panel Fast (RVP FAST), (Luminex Molecular Diagnostics Inc)*
- ☐ In-house developed PCR assay
- ☐ 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)
☐ Rapid Molecular assay (e.g. RT-PCR, NAAT) – singleplex or dualplex†
☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex (influenza only)
☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
☐ Not applicable (no pediatric testing)

†=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)
☐ Rapid Molecular assay (e.g. RT-PCR, NAAT) – singleplex or duplex†
☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex (influenza only)
☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
☐ Not applicable (no adult testing)

†=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:** _____