Testing Facility Name:	Testing Facility ID (FluSurv-NET use only):
Name of person completing form:	Date:



FluSurv-NET Laboratory Survey 2019-2020 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 or RSV 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 or RSV surveillance
- Do NOT include information on testing for outpatients

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

Common Abbreviations: RT-PCR=Reverse Transcriptase PCR, NAAT=Nucleic acid amplification test, RVP=Respiratory Viral Panel		
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 on	ne)	
☐ 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):	
Influe	enza	
3. Does the laboratory perform diagnostic testing for influenza on-site?		
☐ Yes → Answer question 4	□ No → Skip to question 9	
4. Does the laboratory perform rapid influenza antigen diagnostic test (rapid to	est, RIDT)?	
 Yes, pediatric patients only → Answer questions 4a-4b Yes, adult patients only → Answer questions 4a-4b Yes, pediatric and adult patients → Answer questions 4a-4b 	 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 at the laboratory: (Check all that apply) (https://www.cdc.gov/flu/professionals/diagnosis/table-ridt.html)		
 □ 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 (Moderately Complex), (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.) 	QuickVue® Influenza A+B Test (Quidel Corp.) Sofia® Analyzer and Influenza A+B FIA (CLIA-waived) (Quidel Corp.) Sofia® Analyzer and Influenza A+B FIA (Quidel Corp.) XPECT™ Influenza A/B (Remel Inc./Thermo Fisher Scientific) Other, specify:	
4b. If more than one kit is selected above, please select the one kit that is (or will be) used most frequently for rapid influenza diagnostic testing at the laboratory during the current influenza season:		
 □ 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 (Moderately Complex), (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.) 	QuickVue® Influenza A+B Test (Quidel Corp.) Sofia® Analyzer and Influenza A+B FIA (CLIA-waived) (Quidel Corp.) Sofia® Analyzer and Influenza A+B FIA (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	

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).

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5a. Select kit name(s) (manufacturer) for all molecular assays performed at the laboratory: (Check all that apply) (https://www.cdc.gov/flu/professionals/diagnosis/table-nucleic-acid-detection.html)		
☐ ID Now™ Influenza A&B (CLIA Waived), (Abbott) [†]	☐ FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*	
☐ Accula Flu A/Flu B (Mesa Biotech, Inc.) [†]	☐ Idylla Respiratory IFV-RSV Panel, (Biocartis)*	
ARIES® Flu A/B & RSV Assay, (Luminex)	☐ IMDx Flu A/B and RSV for Abbott <i>m</i> 2000, (IMDx)	
CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza	Lyra Influenza A+B Assay, (Quidel)	
A/B Typing Kit4), (CDC Influenza Division)	Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*	
CDC Human Influenza Virus Real-Time RT-PCR Detection and	Panther Fusion® Flu A/B RSV, (Assay Hologic)	
Characterization Panel, (CDC Influenza Division)	☐ Prodesse PROFLU™, (GenProbe/Hologic)	
\square CDC Influenza A/H5 (Asian Lineage) Virus Real-Time RT-PCR Primer and	☐ Prodesse ProFAST™, (GenProbe/Hologic)*	
Probe Set, (CDC Influenza Division)	Silaris Infuenza A & Btg, (Sekisui Diagnostic) [†]	
☐ CDC Influenza 2009 A(H1N1)pdm Real-Time RT-PCR Panel,	Solana Influenza A+B Assay, (Quidel)	
CDC Influenza Division)	☐ Simplexa [™] Flu A/B & RSV, (Focus Diagnostics, 3M)	
Cepheid Xpert Flu Assay, (Cepheid)	☐ Simplexa [™] Flu A/B & RSV Direct, (Focus Diagnostics, 3M)	
Cepheid Xpert Flu/RSV XC Assay, (Cepheid)	☐ Simplexa [™] Influenza A H1N1 (2009), (Focus Diagnostics, 3M)	
Cepheid Xpert Express Flu Assay, (Cepheid)	☐ Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)	
Cepheid Xpert Express Flu/RSV Assay, (Cepheid)	☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)	
☐ Cobas Liat Influenza A/B, (Roche Diagnostics)†	☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP <i>Flex</i>)*, (Luminex)	
☐ Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†	x-TAG® Respiratory Viral Panel Fast (RVP FAST)*,	
ePlex Respiratory Pathogen Panel (GenMark Diagnostices)*	(Luminex Molecular Diagnostics Inc)	
☐ eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)*	☐ In-house developed PCR assay	
☐ FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*	Other, specify:	
5b. If more than one kit is selected above, please select the one kit that is (or v	†= Rapid Molecular *= can detect subtype	
the current influenza season:	will be, used most nequently for molecular assay at the label atory during	
☐ ID Now™ Influenza A&B (CLIA Waived), (Abbott) [†]	☐ FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*	
☐ Accula Flu A/Flu B (Mesa Biotech, Inc.) [†]	☐ Idylla Respiratory IFV-RSV Panel, (Biocartis)*	
ARIES® Flu A/B & RSV Assay, (Luminex)	☐ IMDx Flu A/B and RSV for Abbott <i>m</i> 2000, (IMDx)	
CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza	Lyra Influenza A+B Assay, (Quidel)	
A/B Typing Kit4), (CDC Influenza Division)	☐ Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*	
CDC Human Influenza Virus Real-Time RT-PCR Detection and	Panther Fusion® Flu A/B RSV, (Assay Hologic)	
Characterization Panel, (CDC Influenza Division)	☐ Prodesse PROFLU™, (GenProbe/Hologic)	
☐ CDC Influenza A/H5 (Asian Lineage) Virus Real-Time RT-PCR Primer and	☐ Prodesse ProFAST™, (GenProbe/Hologic)*	
Probe Set, (CDC Influenza Division)	☐ Silaris Infuenza A & Btg, (Sekisui Diagnostic) [†]	
CDC Influenza 2009 A(H1N1)pdm Real-Time RT-PCR Panel,	Solana Influenza A+B Assay, (Quidel)	
(CDC Influenza Division)	☐ Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)	
Cepheid Xpert Flu Assay, (Cepheid)	☐ Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)	
Cepheid Xpert Flu/RSV XC Assay, (Cepheid)	Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)	
Cepheid Xpert Express Flu Assay, (Cepheid)	─ Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)	
Cepheid Xpert Express Flu/RSV Assay, (Cepheid)	☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)	
☐ Cobas Liat Influenza A/B, (Roche Diagnostics)†☐ Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†	☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP <i>Flex</i>)*, (Luminex)	
ePlex Respiratory Pathogen Panel (GenMark Diagnostices)*	x-TAG® Respiratory Viral Panel Fast (RVP FAST)*,	
eriex Respiratory Famogen Famel (Genmark Diagnostics)*	(Luminex Molecular Diagnostics Inc)	
FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*	☐ In-house developed PCR assay	
Tillinariay hespiratory ranel, (blorile biagnostics, EEO)	Other, specify:	
	[†] = Rapid Molecular *= can detect subtype	
5c. Does the laboratory perform influenza A subtyping?		
☐ Yes → Answer questions 5d	\square No \rightarrow Skip to question 6	
5d. What testing kit does the testing facility use (or will it use) most often to per (Select one)	erform influenza A sub-typing during the current influenza season?	
ePlex Respiratory Pathogen Panel (GenMark Diagnostics)	☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP Flex),	
eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)	(Nanosphere, Inc)	
☐ FilmArray Respiratory Panel, (BioFire Diagnostics, LLC)	x-TAG® Respiratory Viral Panel Fast (RVP FAST),	
☐ Idylla Respiratory IFV-RSV Panel, (Biocartis)	(Luminex Molecular Diagnostics Inc)	
☐ Nx-TAG Respiratory Pathogen Panel (Luminex Molecular Diagnostics Inc)	☐ In-house developed PCR assay	
☐ Prodesse ProFAST™, (GenProbe/Hologic)	☐ Other, specify:	

6. Does the laboratory perform any of the following additional tests to detect in	fluenza (other than RT-PCR or RIDT)? (Check all that apply)
☐ Viral culture	Serology (IgG or IgM)
☐ Indirect fluorescent antibody (IFA) stain	□No
☐ Direct fluorescent antibody (DFA) stain	
7a. Which influenza test method does the laboratory perform most frequently for	or pediatric patients (aged 0-17 years)? (Select one)
☐ Viral culture	Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex or duplex
☐ Indirect fluorescent antibody (IFA)/direct fluorescent antibody stain (DFA)	☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory
Rapid influenza diagnostic test (rapid test, RIDT)	viral panel (RVP)
Rapid Molecular assay – singleplex or dualplex [†]	☐ Not applicable (no pediatric testing)
[†] =Rapid Molecular assays include following kits: IDNow ^{™,} Cobas [®] Liat Influenza A/B Assay, Coba	as® Liat Influenza A/B & RSV Assay, Accula Flu A/Flu B, Silaris Influenza A&B
7b. Which influenza test method does the laboratory perform most frequently for	or adult patients (aged ≥18 years)? (Select one)
☐ Viral culture	Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex or duplex
☐ Indirect fluorescent antibody (IFA)/direct fluorescent antibody stain (DFA)	☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory
Rapid influenza diagnostic test (rapid test, RIDT)	viral panel (RVP)
Rapid Molecular assay – singleplex or duplex [†]	☐ Not applicable (no adult testing)
[†] =Rapid Molecular assays include the following kits: IDNow [™] Cobas [®] Liat Influenza A/B Assay,	Cobas [®] Liat Influenza A/B & RSV Assay, Accula Flu A/Flu B, Silaris Influenza A&B
8. Based on tests that were performed during the 2018-2019 influenza season, to test for flu overall? (Answers should add to 100%)	
% Viral culture	
% Indirect fluorescent antibody stain (IFA)/direct fluorescent antibody	stain (DFA)
% Rapid influenza diagnostic test (rapid test, RIDT)	
% Rapid Molecular assay – singleplex or dualplex [†]	
% Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex or dual	
% Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respirato	ory viral panel (RVP)
[†] =Rapid Molecular assays include, but is not limited to the following kits: IDNow ^{™,} Cobas [®] Liat In	fluenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B
9. Does the lab send specimens to other labs for clinical testing of influenza:	
☐ Yes → Answer question 9a	□ No → Skip to question 10
9a. Select all that apply:	
Commercial lab(s): List names of all labs:	
Commercial lab(s): List names of all labs: Public Health lab(s): List names of all labs:	
Commercial lab(s): List names of all labs:	
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:	
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:	
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:	
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:	
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:	
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:	
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: 10. Laboratory comments:	
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: 10. Laboratory comments:	
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: 10. Laboratory comments: RSV Question	
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: 10. Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site?	□ No → Answer question 11a
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: □ Other lab(s): List names of all labs: □ 10. Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site? □ Yes → Answer question 12 11a. What are the reasons that the laboratory does not perform testing for RSV	□ No → Answer question 11a ? (Select all that apply) (Then skip to Question 20)
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: □ Other lab(s): List names of all labs: □ 10. Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site? □ Yes → Answer question 12 11a. What are the reasons that the laboratory does not perform testing for RSV □ Cost prohibitive	□ No → Answer question 11a
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: 10. Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site? Yes → Answer question 12 11a. What are the reasons that the laboratory does not perform testing for RSV: Cost prohibitive Send out to another laboratory	 □ No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) □ Inadequate staffing (not enough staff or lack of staff training)
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: 10. Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site? Yes → Answer question 12 11a. What are the reasons that the laboratory does not perform testing for RSV: Cost prohibitive Send out to another laboratory 12. Does the laboratory perform rapid antigen detection tests (RADT) [†] for RSV?	 □ No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) □ Inadequate staffing (not enough staff or lack of staff training) □ Other (specify):
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: 10. Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site? Yes → Answer question 12 11a. What are the reasons that the laboratory does not perform testing for RSV Cost prohibitive Send out to another laboratory 12. Does the laboratory perform rapid antigen detection tests (RADT)† for RSV? Yes, pediatric patients only → Answer questions 12a-12b	 No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) □ Inadequate staffing (not enough staff or lack of staff training) □ Other (specify): □ Yes, pediatric and adult patients → Answer questions 12a-12b
Commercial lab(s): List names of all labs: □ Public Health lab(s): List names of all labs: □ Other laboratory comments: □ In Union laboratory perform diagnostic testing for RSV on-site? □ Yes → Answer question 12 □ Cost prohibitive □ Send out to another laboratory □ Cost prohibitive □ Send out to another laboratory □ Send out to another laboratory □ Yes, pediatric patients only → Answer questions 12a-12b □ Yes, adult patients only → Answer questions 12a-12b	 No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) □ Inadequate staffing (not enough staff or lack of staff training) □ Other (specify): □ Yes, pediatric and adult patients → Answer questions 12a-12b □ No → Skip to question 13
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: 10. Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site? Yes → Answer question 12 11a. What are the reasons that the laboratory does not perform testing for RSV Cost prohibitive Send out to another laboratory 12. Does the laboratory perform rapid antigen detection tests (RADT)† for RSV? Yes, pediatric patients only → Answer questions 12a-12b	 No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) □ Inadequate staffing (not enough staff or lack of staff training) □ Other (specify): □ Yes, pediatric and adult patients → Answer questions 12a-12b □ No → Skip to question 13 V Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit,
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: □ Laboratory comments: □ Laboratory comments: □ In Laboratory perform diagnostic testing for RSV on-site? □ Yes → Answer question 12 □ 11a. What are the reasons that the laboratory does not perform testing for RSV □ Cost prohibitive □ Send out to another laboratory □ 12. Does the laboratory perform rapid antigen detection tests (RADT)† for RSV? □ Yes, pediatric patients only → Answer questions 12a-12b □ Yes, adult patients only → Answer questions 12a-12b □ Yes, adult patients only → Answer questions 12a-12b □ Heapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RS	 No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) Inadequate staffing (not enough staff or lack of staff training) Other (specify): Yes, pediatric and adult patients → Answer questions 12a-12b No → Skip to question 13 V Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, System for Rapid Detection of RSV.
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: □ Other lab(s): List names of all labs: □ Other lab(s): List names of all labs: □ In Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site? □ Yes → Answer question 12 11a. What are the reasons that the laboratory does not perform testing for RSV □ Cost prohibitive □ Send out to another laboratory 12. Does the laboratory perform rapid antigen detection tests (RADT)† for RSV? □ Yes, pediatric patients only → Answer questions 12a-12b □ Yes, adult patients only → Answer questions 12a-12b □ Yes, adult patients only → Answer questions 12a-12b †=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RS TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor	 No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) Inadequate staffing (not enough staff or lack of staff training) Other (specify): Yes, pediatric and adult patients → Answer questions 12a-12b No → Skip to question 13 V Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, System for Rapid Detection of RSV.
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: 10. Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site? Yes → Answer question 12 11a. What are the reasons that the laboratory does not perform testing for RSV: Cost prohibitive Send out to another laboratory 12. Does the laboratory perform rapid antigen detection tests (RADT) [†] for RSV? Yes, pediatric patients only → Answer questions 12a-12b Yes, adult patients only → Answer questions 12a-12b †=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RS TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor 12a. Select the kit name(s) (manufacturer) for the RSV rapid antigen detection to	□ No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) □ Inadequate staffing (not enough staff or lack of staff training) □ Other (specify): □ Yes, pediatric and adult patients → Answer questions 12a-12b □ No → Skip to question 13 IV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, System for Rapid Detection of RSV. sest(s) performed at the laboratory: (Check all that apply)
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: □ Laboratory comments: RSV Question 11. Does the laboratory perform diagnostic testing for RSV on-site? □ Yes → Answer question 12 11a. What are the reasons that the laboratory does not perform testing for RSV □ Cost prohibitive □ Send out to another laboratory 12. Does the laboratory perform rapid antigen detection tests (RADT)† for RSV? □ Yes, pediatric patients only → Answer questions 12a-12b □ Yes, adult patients only → Answer questions 12a-12b □ Yes, adult patients only → Answer questions 12a-12b □ Tell Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RS TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor 12a. Select the kit name(s) (manufacturer) for the RSV rapid antigen detection to BinaxNOW® RSV Card (Abott)	□ No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) □ Inadequate staffing (not enough staff or lack of staff training) □ Other (specify): □ Yes, pediatric and adult patients → Answer questions 12a-12b □ No → Skip to question 13 N Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, System for Rapid Detection of RSV. est(s) performed at the laboratory: (Check all that apply) □ RAMP™ Rapid Detection RSV Test Kit (Response Biomedical Corp.)
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: labs. □ Other lab(s): List names of all labs. □ Other lab(s): List names	No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) □ Inadequate staffing (not enough staff or lack of staff training) □ Other (specify): □ Yes, pediatric and adult patients → Answer questions 12a-12b □ No → Skip to question 13 W Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, System for Rapid Detection of RSV. est(s) performed at the laboratory: (Check all that apply) □ RAMP™ Rapid Detection RSV Test Kit (Response Biomedical Corp.) □ SAS™ RSVAlert (SA Scientific, Inc.) □ Xpect™ RSV Test (Remel Inc./Thermo Fisher Scientific) □ BD Veritor System for Rapid Detection of RSV (Becton-Dickinson & Co.)
Commercial lab(s): List names of all labs: □ Public Health lab(s): List names of all labs: □ Other lab(s): List names of all	□ No → Answer question 11a ? (Select all that apply) (Then skip to Question 20) □ Inadequate staffing (not enough staff or lack of staff training) □ Other (specify): □ Yes, pediatric and adult patients → Answer questions 12a-12b □ No → Skip to question 13 IV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, System for Rapid Detection of RSV. est(s) performed at the laboratory: (Check all that apply) □ RAMP™ Rapid Detection RSV Test Kit (Response Biomedical Corp.) □ SAS™ RSVAlert (SA Scientific, Inc.) □ Xpect™ RSV Test (Remel Inc./Thermo Fisher Scientific)

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12b. If more than one kit is selected above, please select the <u>one kit</u> that is (or will be) used most frequently for RSV rapid antigen detection testing at the laboratory during the current RSV season: (Select one)		
 □ BinaxNOW® RSV Card (Abott) □ Clearview® RSV (Alere Scarborough, Inc.) □ QuickVue RSV Test (Quidel Corp.) □ Sofia RSV FIA (Quidel Corp.) □ Directigen™ EZ RSV Kit (Becton-Dickinson & Co.) □ TRU RSV® Kit (Meridian Bioscience, Inc.) 	□ RAMP™ Rapid Detection RSV Test Kit (Response Biomedical Corp.) □ SAS™ RSVAlert (SA Scientific, Inc.) □ Xpect™ RSV Test (Remel Inc./Thermo F+isher Scientific) □ BD Veritor System for Rapid Detection of RSV (Becton-Dickinson & Co.) □ Other, specify:	
13. Does the laboratory perform molecular assays (e.g., RT-PCR) for RSV?		
☐ Yes, pediatric patients only → Answer questions 13a-13b	☐ Yes, pediatric and adult patients → Answer questions 13a-13b	
☐ Yes, adult patients only → Answer questions 13a-13b	\square No \rightarrow Skip to question 14	
13a. Select kit name(s) (manufacturer) for all molecular assays used at the labor	oratory: (Select all that apply)	
ARIES® Flu A/B & RSV Assay (Luminex)	☐ Simplexa [™] Flu A/B & RSV (Focus Diagnostics, 3M)	
☐ Alere™ i RSV (Alere)	☐ Simplexa™ Flu A/B & RSV Direct (Focus Diagnostics, 3M)	
Cepheid Xpert Flu/RSV XC Assay (Cepheid)	☐ Verigene® Respiratory Virus Nucleic Acid Test (Luminex)	
Cepheid Xpert Xpress Flu/RSV Assay (Cepheid)	☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+) (Luminex)	
Cobas® Liat® Influenza A/B and RSV Assay (Roche Molecular Systems, Inc.)	☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP Flex)	
eSensor® Respiratory Viral Panel (RVP) (GenMark Diagnostics)	(Luminex)	
☐ FilmArray Respiratory Panel (BioFire Diagnostics LLC)		
☐ FilmArray Respiratory Panel EZ (BioFire Diagnostics LLC)	☐ In-house developed PCR assay	
 IMDx Flu A/B and RSV for Abbott m2000 (IMDx) Prodesse PROFLU™+ (GenProbe/Hologic) 	☐ CDC Respiratory Syncytial Virus Real-Time RT-PCR Assay	
Trodesserrior Lo + (delli robe/riologic)	Other, specify:	
13b. If more than one kit is selected above, please select the <u>one kit</u> that is (or the current RSV season: (Select one)	will be) used most frequently for molecular assays at the laboratory during	
ARIES® Flu A/B & RSV Assay (Luminex)	☐ Simplexa [™] Flu A/B & RSV (Focus Diagnostics, 3M)	
L Alere™ i RSV (Alere)	☐ Simplexa™ Flu A/B & RSV Direct (Focus Diagnostics, 3M)	
Cepheid Xpert Flu/RSV XC Assay (Cepheid)	☐ Verigene® Respiratory Virus Nucleic Acid Test (Luminex)	
☐ Cepheid Xpert Xpress Flu/RSV Assay (Cepheid)	☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+) (Luminex)	
Cobas® Liat® Influenza A/B and RSV Assay (Roche Molecular Systems, Inc.)		
 ☐ eSensor® Respiratory Viral Panel (RVP) (GenMark Diagnostics) ☐ FilmArray Respiratory Panel (BioFire Diagnostics LLC) 	x-TAG® Respiratory Viral Panel Fast (RVP FAST)	
FilmArray Respiratory Panel EZ (BioFire Diagnostics LLC)	(Luminex Molecular Diagnostics Inc)	
☐ IMDx Flu A/B and RSV for Abbott <i>m</i> 2000 (IMDx)	☐ In-house developed PCR assay	
☐ Prodesse PROFLU™+ (GenProbe/Hologic)	CDC Respiratory Syncytial Virus Real-Time RT-PCR Assay	
14. Does the laboratory perform any of these additional tests to detect RSV (ap	Other, specify:	
patients (aged 0-17 years)? (Select all that apply)		
☐ Viral culture	☐ Serology (IgG or IgM)	
☐ Indirect fluorescent antibody (IFA) stain	□ No	
☐ Direct fluorescent antibody (DFA) stain	☐ Not applicable (no pediatric testing)	
15. Does the laboratory perform any of these additional tests to detect RSV (appatients (aged ≥ 18 years)? (Select all that apply)		
☐ Viral culture	☐ Serology (IgG or IgM)	
☐ Indirect fluorescent antibody (IFA) stain	□ No	
☐ Direct fluorescent antibody (DFA) stain	☐ Not applicable (no adult testing)	
16. Which RSV test method does the laboratory perform most frequently for pe		
☐ Viral culture	☐ Molecular assay (e.g. RT-PCR, NAAT) – singleplex (RSV only)	
☐ Indirect fluorescent antibody stain (IFA)/direct fluorescent antibody stain (DFA) ☐ Serology (IgG or IgM)	 ☐ Molecular assay (e.g. RT-PCR, NAAT) – dualplex (RSV/influenza) ☐ Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP) 	
☐ Serology (tgd of fglw) ☐ Rapid antigen detection test (rapid test, RADT) [†]	Not applicable (no pediatric testing)	
†=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RS TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Verito	SV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit,	
17. Which RSV test method does the laboratory perform most frequently for <u>adult patients (aged ≥ 18 years)</u> ? (Select one)		
☐ Viral culture	☐ Molecular assay (e.g. RT-PCR, NAAT) – singleplex (RSV only)	
☐ Indirect fluorescent antibody stain (IFA)/direct fluorescent antibody stain (DFA)	Molecular assay (e.g. RT-PCR, NAAT) – dualplex (RSV/influenza)	
☐ Serology (IgG or IgM)	☐ Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)	
\square Rapid antigen detection test (rapid test, RADT) †	☐ Not applicable (no adult testing)	
†=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RSV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor System for Rapid Detection of RSV.		

18. Based on tests that were performed during the 2018-2019 RSV season, approximately what percent of the time are each of these test types used to test for RSV in pediatric patients (aged 0–17) years? (Answers should add to 100%)			
% Viral culture			
% Indirect fluorescent antibody stain (IFA)/direct fluorescent antibody stain (DFA)			
% Serology (IgG or IgM)			
% Rapid antigen detection test (rapid test, RADT) [†]			
% Molecular assay (e.g. RT-PCR, NAAT) – singleplex (RSV only)			
% Molecular assay (e.g. RT-PCR, NAAT) – dualplex (RSV/influenza)			
% Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral	panel (RVP)		
☐ Not applicable (no pediatric testing)			
†=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RSV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor System for Rapid Detection of RSV.			
19. Based on tests that were performed during the 2018-2019 RSV season, ap test for RSV in adult patients (aged ≥ 18 years)? (Answers should add to 100			
% Viral culture			
% Indirect fluorescent antibody stain (IFA)/direct fluorescent antibod	y stain (DFA)		
% Serology (IgG or IgM)			
☐ % Rapid antigen detection test (rapid test, RADT) [†]			
% Molecular assay (e.g. RT-PCR, NAAT) – singleplex (RSV only)			
% Molecular assay (e.g. RT-PCR, NAAT) – dualplex (RSV/influenza)			
% Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral	panel (RVP)		
☐ Not applicable (no adult testing)			
†=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RSV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor System for Rapid Detection of RSV.			
20. Does the lab send specimens to other labs for clinical testing of RSV:			
☐ Yes → Answer question 20a	□ No → Skip to question 21		
20a. Select all that apply:			
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:			
21. Laboratory comments:			
FluSurv-NET site use only			
22. 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:		

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

Hospital ID 5: _

Hospital ID 10: ___

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