

### About me











## **Projects**

- Vaccine One-Pagers
- Al Chatbot
- Birth Dose Vaccination

## Vaccine One-Pagers



Viral infection spread through coughing, sneezing, or direct contact with saliva or respiratory droplets of an infected person

#### COMMON SYMPTOMS

Swollen cheeks or jaw (salivary glands), fever, headache, muscle aches, and tiredness. It can take **2 to 4 weeks** for people to show signs of infection!



#### SEVERE COMPLICATIONS

Can cause deafness, inflammation of the brain (encephalitis), and infertility in males due to swollen testicles.

#### **VACCINE INFORMATION**



#### **DOSES & SCHEDULE**

Given as part of the MMR vaccine—two doses at 12-15 months and 4-6 years. Adults born in or after 1957 should have at least one dose unless immune.

#### SAFETY & EFFECTIVENESS

88% effective after 2 doses

The vaccine is safe, with mild side effects like fever or rash. Severe allergic reactions are very rare.

for more information: vaccineinformation.org/diseases/mumps





Tetanus

Meningitis

Diptheria

Polio

Covid

• HiB

Mumps

Flu

Pertussis

Rubella

Hepatitis A

Measles

• Hepatitis B

- RSV
- Pneumococcal
- Rotavirus

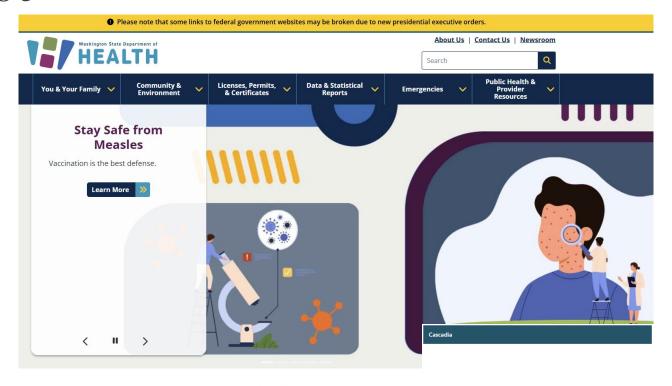
HPV

Varicella

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### AI Chatbot





#### Health Care Provider Lookup

Search for a health care provider or their credentials.

#### **Find it Fast**



#### Flu Information

Find out how to protect against flu, including vaccination.



 $\Rightarrow$ 

#### Enter your keywords

help with iis user account





#### **IIS User Accounts & Passwords**

doh.wa.gov > default > files > 348-705-UserAccountsPasswords

File Format: PDF/Adobe Acrobat

How Can I Get A User Account? • If your organization participates in the IIS, you can contact the Help Desk at 1-800-325-. 5599 or ...



Washington State Immunization Information System Quick Reference Guide

**IIS User Accounts & Passwords** 

IMMUNIZATION
INFORMATION SYSTEM

#### What is an IIS User Account?

A user account is the unique username and password needed to log in to the IIS. All users should have their own account and must have an email address associated with the account. The IIS contains confidential information and organizations participating in the IIS are responsible for authorizing their employees' access. Authorized users must accept a confidentiality agreement on initial login, along with an annual renewal. Sharing IIS usernames and passwords is a violation of this agreement.

#### How Can I Get A User Account?

- If your organization participates in the IIS, you can contact the Help Desk at 1-800-325-5599 or WAIISHelpDesk@doh.wa.gov for assistance setting up a new user account. Please provide the Help Desk with the following information:
  - Organization name and address (e.g. School district or parent company)
  - company)

    o Facility name and address (e.g. school or clinic where you work)
- Tip: View the <u>Organization & Facility</u> <u>Structure in the IIS</u> guide for more information about organizations and
- If your organization does not participate in the IIS or you are unsure:
  - Ask someone in your organization (e.g. Human Resources or Management) or view the <u>participating organizations list</u>.
  - Visit the <u>IIS web page</u> to view the steps organizations must complete to get access to the IIS.

#### What are the Requirements for IIS Passwords?

- Passwords must contain:
  - o At least 8 characters
  - A combination of upper and lowercase letters and numbers
- Passwords must be updated every 120 days
- Passwords should not be shared with anyone

#### What Can I Do if I Forget My Password?

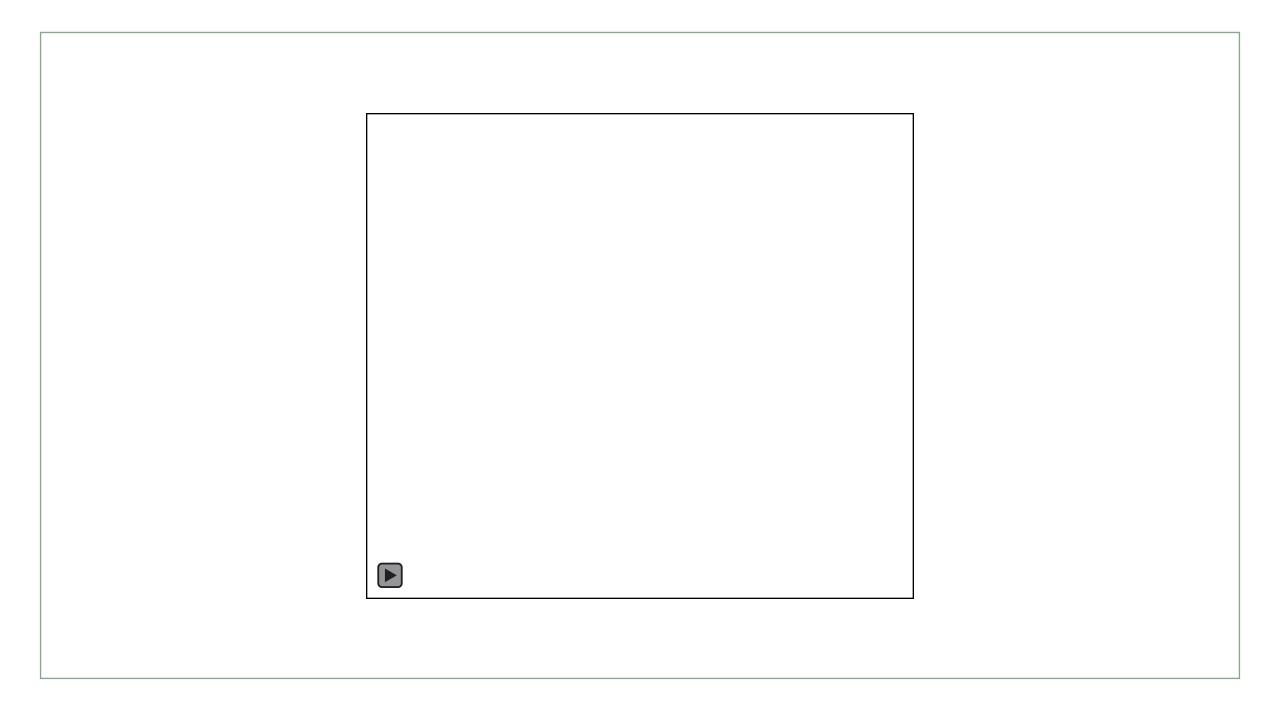
If you forget your password, follow the steps below to reset it. You must have an email address associated with your IIS user account in order to reset your password.

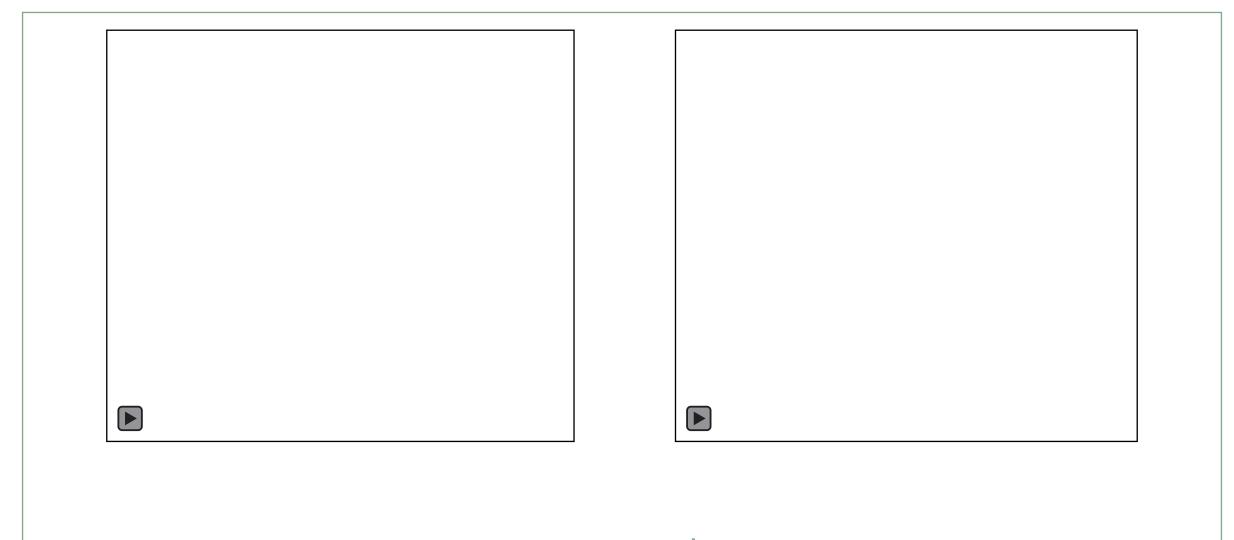


1. Click the Forgot Password link on the IIS login screen.

To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email civil.rights@doh.wa.gov.

DOH 348-705 January 2023





Cascadia

- COVID chat bot
  - Monitoring
  - Accuracy
- Alternate options

### **IIS Training Materials Portal**

#### The IIS is now integrated with Secure Access Washington.

Current users access the IIS through Secure Access Washington by adding the IIS as a service (<u>SAW guide PDF</u>).

IIS Access Questions and General Assistance 1-800-325-5599 or

IIS Help Desk

WAIISHelpDesk@doh.wa.gov

Secure Access Washington Questions and

Use the GET HELP button on the

homepage

Welcome to the <u>Washington Immunization Information System (IIS) (PDF)</u> Training Portal. These training resources are available to all IIS users for troubleshooting, quick reference, and continuing education.

This Page lists IIS resources available alphabetically below. Access reference guides and view descriptions of each resource by clicking the + to the left of the document title. To view a reference guide, select Download File. If a resource says "with video" in the title, the description also includes a video link

Can't find what you're looking for? Contact IIS.training@doh.wa.gov.

Watch more IIS videos on our YouTube channel

Request IIS Training

#### How may we assist you in using the IIS?

\* must provide value













I have questions about the Adult Vaccine Program (AVP)

Other

You may select more than one option. Based on what you

select, the links will appear below.

For help with your IIS user account, email Help Desk at <a href="mailto:wAIISHelpDesk@doh.wa.gov">wAIISHelpDesk@doh.wa.gov</a> or call 1-800-325-5599. You can also contact your organization's System Administrator if you don't know your username, would like to create a new IIS user account or have questions regarding your existing IIS user account.

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- Birth Dose Vaccination

### Birth Dose Vaccination

- Protects Newborns During a Critical Window
- Bridges Gaps Between Birth and Outpatient Care
- Supports Future Infrastructure, Policy, and Funding Opportunities

## RSV Vaccination at Birthing Hospitals

	Provider Name	Enrollment Status May 2025	City	Zip	County
1	ASTRIA SUNNYSIDE HOSPITAL	Enrolled	Sunnyside	98944	YAKIMA
2	CENTRAL WA HOSPITAL PHARMACY	Enrolled	Wenatchee	98801	CHELAN
3	EVERGREEN HOSPITAL MEDICAL CENTER	Enrolled	Kirkland	98034	KING
4	ISLAND MEDICAL CENTER PHARMACY	Enrolled	Anacortes	98221	SKAGIT
5	LAKE CHELAN HOSPITAL	Enrolled	Chelan	98816	CHELAN
6	MARY BRIDGE CHILDRENS HOSPITAL	Enrolled	Tacoma	98405	PIERCE
7	MASON GENERAL HOSPITAL FAMILY OF CLINICS	Enrolled	Shelton	98584	MASON
8	MID-VALLEY HOSPITAL	Enrolled	Omak	98841	OKANOGAN
9	MULTICARE AUBURN REGIONAL MEDICAL CENTER	Enrolled	Auburn	98001	KING
10	MULTICARE CAPITAL MEDICAL CENTER HOSPITAL	Enrolled	Olympia	98502	THURSTON
11	MULTICARE DEACONESS HOSPITAL	Enrolled	Spokane	99204	SPOKANE
12	MULTICARE GOOD SAMARITAN HOSPITAL PHARMACY	Enrolled	Puyallup	98372	PIERCE
13	MULTICARE TACOMA GENERAL ALLENMORE	Enrolled	Tacoma	98405	PIERCE
14	MULTICARE VALLEY HOSPITAL SPOKANE	Enrolled	Spokane Valley	99216	SPOKANE
15	MULTICARE YAKIMA VALLEY MEMORIAL HOSPITAL	Enrolled	Yakima	98902	YAKIMA
16	NEWPORT COMMUNITY HOSPTIAL	Enrolled	Newport	99156	PEND OREILLE
17	OLYMPIC MEMORIAL HOSPITAL PHARMACY	Enrolled	Port Angeles	98362	CLALLAM
18	OVERLAKE HOSPITAL MEDICAL CENTER	Enrolled	Bellevue	98004	KING
19	PEACEHEALTH SOUTHWEST PHARMACY	Enrolled	Vancouver	98664	CLARK
20	PEACEHEALTH ST JOHN MEDICAL CENTER	Enrolled	Longview	98632	COWLITZ
21	PEACEHEALTH ST JOSEPH MEDICAL CTR	Enrolled	Bellingham	98225	WHATCOM
22	PROVIDENCE CENTRALIA HOSPITAL	Enrolled	Centralia	98531	LEWIS
23	PROVIDENCE HOLY FAMILY HOSPITAL	Enrolled	Spokane	99208	SPOKANE
24	PROVIDENCE KADLEC MEDICAL CENTER	Enrolled	Richland	99352	BENTON
25	PROVIDENCE REGIONAL MEDICAL CENTER WEV	Enrolled	Everett	98201	SNOHOMISH
26	PROVIDENCE SAINT MARY MEDICAL CENTER WSM	Enrolled	Walla Walla	99362	WALLA WALLA
27	PROVIDENCE SAINT PETER HOSPITAL	Enrolled	Olympia	98506	THURSTON
28	PROVIDENCE WSH SACRED HEART-MEDICAL CENTER	Enrolled	Spokane	99204	SPOKANE

29	SAMARITAN HOSPITAL MOTHER BABY UNIT	Enrolled	Moses Lake	98837	GRANT
30	SRH-SKAGIT VALLEY HOSPITAL PHARMACY	Enrolled	Mount Vernon	98274	SKAGIT
31	ST. ANNE HOSPITAL	Enrolled	Burien	98166	KING
32	ST. ELIZABETH - VIRGINIA MASON FRANCISCAN	Enrolled	Enumclaw	98022	KING
33	ST. FRANCIS HOSPITAL PHARMACY	Enrolled	Federal Way	98003	KING
34	ST. JOSEPH MEDICAL CENTER	Enrolled	Tacoma	98405	PIERCE
35	ST. MICHAEL MEDICAL CENTER - SILVERDALE	Enrolled	Silverdale	98383	KITSAP
36	SWEDISH EDMONDS	Enrolled	Edmonds	98026	SNOHOMISH
37	SWEDISH FIRST HILL CAMPUS	Enrolled	Seattle	98122	KING
38	SWEDISH MEDICAL CENTER - ISSAQUAH	Enrolled	Issaquah	98029	KING
39	VALLEY MEDICAL CENTER HOSPITAL	Enrolled	Renton	98055	KING
40	WHIDBEY HEALTH MEDICAL CENTER PHARMACY	Enrolled	Coupeville	98239	ISLAND
41	COULEE MEDICAL CENTER	Not enrolled	Grand Coulee	99133	GRANT
42	HAROBR REGIONAL HEALTH (GRAYS HARBOR)	Not enrolled	Aberdeen	98520	GRAYS HARBOR
43	JEFFERSON HEALTHCARE MEDICAL CENTER	Not enrolled	Port Townsend	98368	JEFFERSON
44	KITTITAS VALLEY HEALTHCARE	Not enrolled	Ellensburg	98926	KITTITAS
45	LEGACY - SALMON CREEK MEDICAL CENTER	Not enrolled	/ancouver	98686	CLARK
46	OTHELLO COMMUNITY HOSPITAL	Not enrolled	Othello	99344	ADAMS
47	PROSSER MEMORIAL HEALTH HOSPITAL	Not enrolled	rosser	99350	BENTON
48	PROVIDENCE MOUNT CARMEL HOSPITAL	Not enrolled	Colville	99114	STEVENS
49	PULLMAN REGIONAL HOSPITAL	Not enrolled	Pullman	99163	WHITMAN
50	THREE RIVERS HOSPITAL	Not enrolled	Brewster	98812	OKANOGAN
51	TRIOS HEALTH SOUTHRIDGE HOSPITAL	Not enrolled	Kennewick	99338	BENTON
52	UNIVERSITY OF WASHINGTON (UW) MEDICAL CENTER	Not enrolled	Seattle	98195	KING
53	UW MEDICAL CENTER - NORTHWEST	Not enrolled	Seattle	98133	KING
54	WHITMAN HOSPITAL	Not enrolled	Colfax	99111	WHITMAN

### Birth Dose Vaccination

- Total Doses Delivered: 40,157 doses
- Total Doses Used: 18,845 doses (≈ **47%**)
- Total Doses Remaining: 21,312 doses (≈ 53%)

Expiration Date	Total Doses	Used Doses	Remaining Doses
Jan 31, 2025	28	26	2
Feb 28, 2025	688	619	69
Mar 31, 2025	797	343	454
Apr 30, 2025	5,004	2,923	2,081
Sep 30, 2025	1,784	1,005	779

Organization	Facility	Total	Used	Remaining
AIRWAY PEDIATRICS	AIRWAY PEDIATRICS	32	22	<mark>10</mark>
ALLENMORE CHILDREN'S CLINIC	ALLENMORE CHILDREN & YOUNG ADULT	70	14	56
ASTRIA HEALTH	ASTRIA HEALTH PEDIATRICS	140	5	<mark>135</mark>
ASTRIA HEALTH	SUNNYSIDE COMMUNITY HOSPITAL	117	90	<mark>27</mark>
BAINBRIDGE PEDIATRICS, PLLC	BAINBRIDGE PEDIATRICS	135	56	79

How can we improve timely administration of the birth dose of the **Hepatitis B** and **RSV** vaccines to **95% at birthing hospitals** in Washington State by identifying hospital-level coverage rates, barriers, and best practices from high-performing facilities before the next season?







**INPUTS** 

ACTIVITIES

OUTCOMES

## Inputs

Category	Details
Data Sources	<ul> <li>Washington State birth data by hospital and month</li> <li>Immunization Information System (IIS) data on administered doses of Hep B and nirsevimab</li> <li>RSV provider inventory data (lot numbers, orders, expiration, usage)</li> <li>DOH respiratory illness dashboard</li> <li>Hospital enrollment data (e.g., VFC/IQIP participation)</li> </ul>
Staff & Stakeholders	<ul> <li>WA DOH immunization program team- QI experts (e.g., IQIP consultants)</li> <li>Hospital-based immunization champions or administrators</li> <li>Perinatal public health nurses</li> <li>Key stakeholders at systems like Multicare, UW Medicine</li> </ul>
Tools & Technology	<ul> <li>Data analysis software (Excel, SAS, R, etc.)</li> <li>Hospital EMR access (if available)</li> <li>Secure file sharing or dashboard platforms</li> <li>GIS or mapping tools</li> </ul>
Frameworks & Guidelines	<ul> <li>IQIP (Immunization Quality Improvement for Providers)</li> <li>ACIP recommendations for birth dose Hep B and nirsevimab</li> <li>CDC/WA DOH best practices</li> <li>Project management tools (e.g., Gantt chart, checklist templates)</li> </ul>
Education & Communications	<ul> <li>Provider and parent education resources (CDC, AAP, DOH materials)</li> <li>Communication toolkits</li> <li>Webinars, presentations, and reference slide decks</li> </ul>
Funding & Time	<ul> <li>Internal DOH staff time</li> <li>Possible CDC or state funding streams (e.g., for pilots)</li> <li>Time commitment from hospitals participating in QI interviews or pilots</li> </ul>

### Activities

Туре	Details
Data Collection & Analysis	<ul> <li>Compile births by hospital and match to immunization data</li> <li>Calculate facility-level coverage for Hep B and nirsevimab</li> <li>Identify high and low performing hospitals</li> <li>Stratify by geography (e.g., rural vs. urban), health system, and enrollment status</li> </ul>
Inventory & Utilization Review	<ul> <li>Review RSV provider inventory reports</li> <li>Assess expiration risk and throughput rates</li> <li>Identify inventory practices linked to better use and fewer expired doses</li> </ul>
Key Informant Interviews	<ul> <li>Develop structured guide with targeted questions</li> <li>Interview a sample of hospitals with high and low coverage</li> <li>Capture best practices, workflows, and barriers</li> </ul>
Education & Communication Planning	<ul> <li>Identify gaps in provider and parental education</li> <li>Develop tailored educational materials for each audience</li> <li>Build toolkit for onboarding new staff or QI leads</li> </ul>
Partnership Engagement	<ul> <li>Engage systems (e.g., Multicare) for QI pilots</li> <li>Coordinate with outpatient providers where handoffs are common</li> <li>Support hospitals in enrolling in relevant programs (e.g., VFC/IQIP)</li> </ul>
QI Strategy Design	<ul> <li>Define buckets of QI work (e.g., inventory management, EMR workflows, consent and documentation practices, discharge processes)</li> <li>Draft standard operating procedures or workflow diagrams</li> <li>Prioritize feasible pilots for intervention rollout</li> </ul>

## Outputs

Deliverable Type	Details		
Data Products	<ul> <li>Facility-level Hep B and nirsevimab birth dose coverage map</li> <li>Coverage rate report stratified by month, geography, system</li> <li>List of hospitals at or below threshold (e.g., &lt;80% Hep B, <x% li="" nirsevimab)<=""> </x%></li></ul>		
Analysis Reports	<ul> <li>Summary of RSV inventory ordering vs. usage patterns</li> <li>Report on birth-to-vaccine ratios by facility</li> <li>Comparison of seasonal trends in vaccine administration</li> </ul>		
Interview Summary	<ul> <li>Thematic analysis of key informant insights</li> <li>Common barriers and facilitators</li> <li>Illustrative quotes from high and low performers</li> </ul>		
QI Toolkit/Resources	<ul> <li>Drafted educational materials for providers and parents</li> <li>Suggested workflow templates for hospital vaccine initiation</li> <li>Checklist for improving birth dose administration</li> </ul>		
Engagement Tools	<ul> <li>Presentation decks for hospitals and QI teams</li> <li>Outreach materials to support enrollment in vaccine programs</li> <li>Policy briefs or executive summaries for leadership or funders</li> </ul>		
Pilot Plans	<ul> <li>One or more QI intervention pilots (e.g., within a hospital system)</li> <li>Defined metrics for tracking impact</li> <li>Draft evaluation framework</li> </ul>		

### Next steps

- Vaccine One-Pagers
  - Continue to add to the repository
- Al Chatbot
  - Back-pocket
  - RedCap
- Birth Dose Vaccination
  - Refine the framework and source data from birthing hospitals/systems!

# Thank you

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