



Washington State Department of

Health

CASCADES 3.9 TRAINING MATERIALS

Washington WIC Program



Cascades 3.9

- We'll implement **Monday, September 19th**
- We'll update the Sandbox and Production at the same time
- A few notes about this PowerPoint training:
 - The training is self-guided without narration
 - The training will take about 30 minutes to review
 - We provided a separate Notes handout
 - Please review the changes that relate to your role in the clinic





Topics

- [Confirm Gender & Date of Birth](#)
- [Correct Certification Ends Date](#)
- [Infant Mid-Certification Assessment Questions](#)
- [2022 Nutrition Risk Revisions](#)





Confirm Gender & Date of Birth

Confirm Gender and Date of Birth for new participants
and those who transfer in from another state



Currently, once clinic staff certify a new participant or transfer in a participant from another state:

- State and clinic staff can't change the gender or date of birth
- Clinic staff have to create a duplicate record to correct errors
- Cascades Support has to link the duplicate records



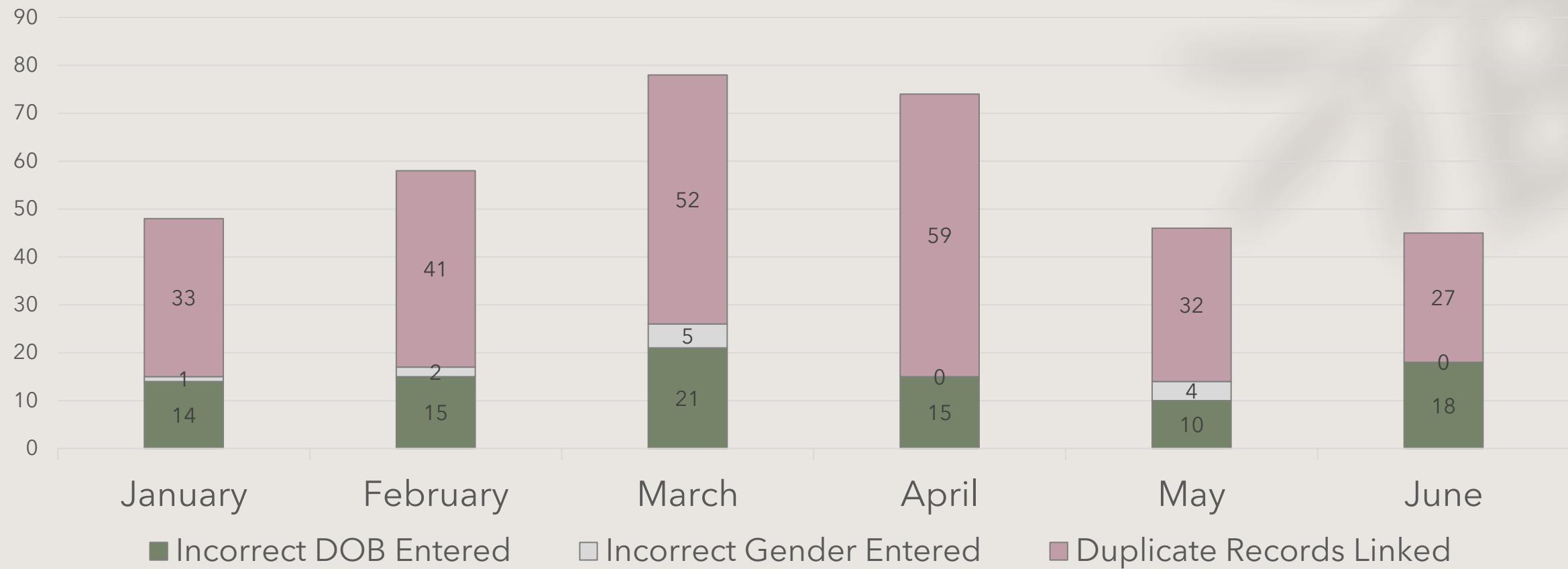
See the next slide for recent Cascades Support data about

- Wrong date of birth entered
- Wrong gender entered
- Requests to link duplicate records



Cascades Support Call Data

January - June 2022



Confirm Gender & Date of Birth

We added new fields to **confirm** Gender and Date of Birth for new participants and those who transfer in from another state.

DATEOFBIRTHANDGENDER Family  

Family ID: F16300005558
123 MAIN ST.
OLYMPIA, WA 98501

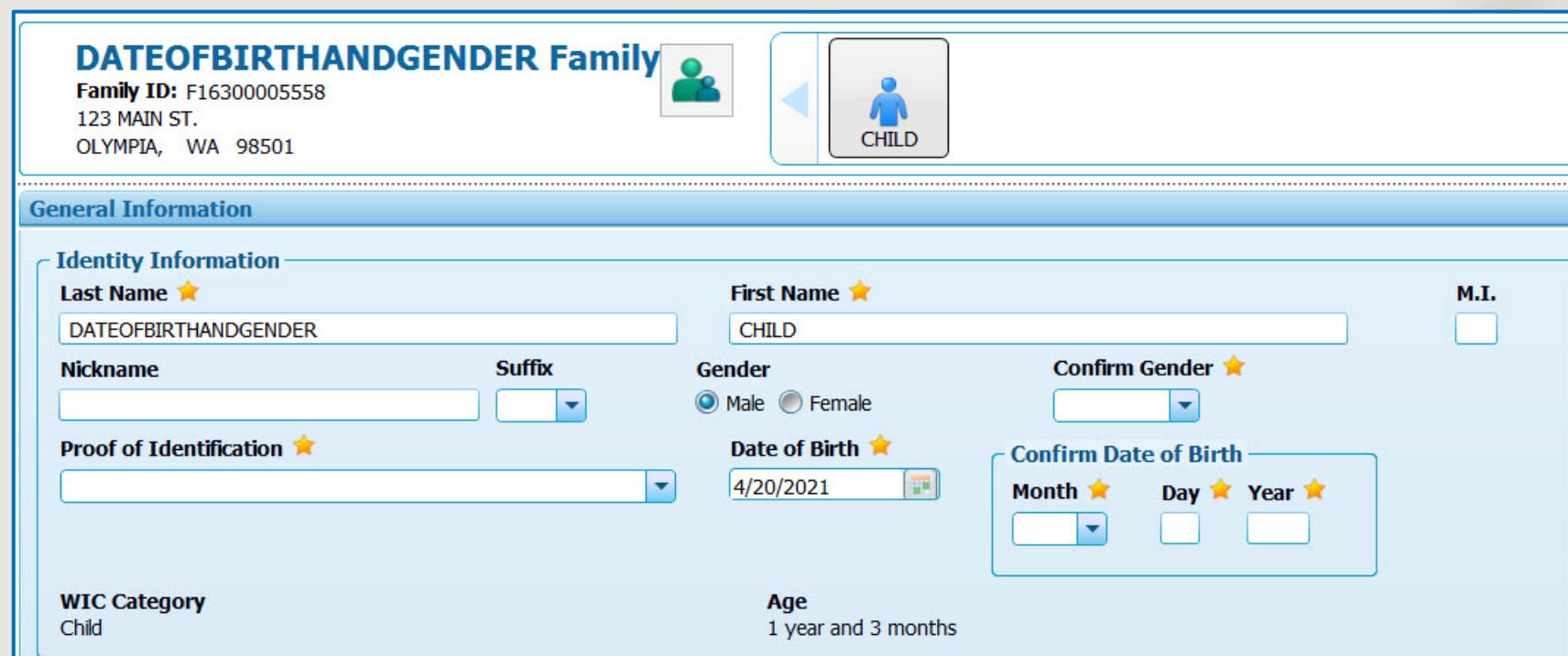
General Information

Identity Information

Last Name ★ <input type="text" value="DATEOFBIRTHANDGENDER"/>	First Name ★ <input type="text" value="CHILD"/>	M.I. <input type="text"/>
Nickname <input type="text"/> Suffix <input type="button" value="▼"/>	Gender <input checked="" type="radio"/> Male <input type="radio"/> Female	Confirm Gender ★ <input type="button" value="▼"/>
Proof of Identification ★ <input type="button" value="▼"/>	Date of Birth ★ <input type="text" value="4/20/2021"/> 	Confirm Date of Birth Month ★ <input type="button" value="▼"/> Day ★ <input type="button" value="▼"/> Year ★ <input type="button" value="▼"/>

WIC Category
Child

Age
1 year and 3 months



Confirm Gender & Date of Birth

Staff **won't** have to confirm these items when quickly adding a participant to the family on the **Family Demographics** screen as part of the **application process**.

Add Participant

Last Name ★ DATEOFBIRTHANDGENDER	First Name ★ ADULT	M.I. <input type="text"/>	Suffix <input type="button" value="▼"/>	Date of Birth ★ 6/11/2000 <input type="button" value="Calendar"/>				
Proof of Identification Category ★ <input type="button" value="▼"/> Pregnant woman <input type="button" value="▼"/>	<input type="button" value="Add"/> <input type="button" value="Clear"/>							
Participant List Total Items: 1 <input type="button" value="Help"/>								
	Last Name	First Name	M.I.	Suffix	Date of Birth	Category	Gender	Foster Care Entry Date
	DATEOFBIRTHANDGENDER	CHILD			4/20/2021	C	Male	

Confirm Gender & Date of Birth

Cascades 3.9 will require staff to confirm Gender and Date of Birth on the **Participant Demographics** screen when entering Proof of Identification, Race & Ethnicity, and Physical presence as part of the **certification process**.

The screenshot shows the 'General Information' tab of the Cascades 3.9 Participant Demographics screen. The interface is divided into several sections:

- Identity Information:** Includes fields for Last Name (DATEOFBIRTHANDGENDER), First Name (CHILD), M.I. (checkbox), Nickname, Suffix, Gender (Male/Female), Date of Birth (4/20/2021), Confirm Gender (dropdown), Confirm Date of Birth (Month, Day, Year dropdowns), and Age (1 year and 3 months).
- Race/Ethnicity:** Includes fields for Declared (radio button) and Observed (radio button). The 'Ethnicity' field is a dropdown menu. The 'Race' section contains checkboxes for American Indian or Alaskan Native, Asian, Black or African American, White, and Native Hawaiian or Pacific Islander.
- Physical Presence:** Includes fields for Physical Presence (Yes/No), Physical Presence Exception Reason (dropdown), Special Needs (dropdown), Foster Child (radio button), Foster Care Entry Date (dropdown), OR (checkbox), Date Unknown (checkbox), and Proof of Foster Care (dropdown).



Confirm Gender

- Cascades will require staff to confirm Gender for infants and children.
- Staff don't have to confirm Gender for adults.
 - Gender defaults to female for all adult participants

DATEOFBIRTHANDGENDER Family  

Family ID: F16300005558
123 MAIN ST.
OLYMPIA, WA 98501

General Information

Last Name ★ <input type="text" value="DATEOFBIRTHANDGENDER"/>	First Name ★ <input type="text" value="CHILD"/>	M.I. <input type="text"/>
Nickname <input type="text"/>	Suffix <input type="button" value="▼"/>	Gender <input checked="" type="radio"/> Male <input type="radio"/> Female <input type="text"/>
Proof of Identification ★ <input type="text"/>	Date of Birth ★ <input type="text" value="4/20/2021"/> 	Confirm Gender ★ <input type="text"/>
WIC Category Child	Age 1 year and 3 months	Confirm Date of Birth Month ★ <input type="text"/> Day ★ <input type="text"/> Year ★ <input type="text"/>

Confirm Gender

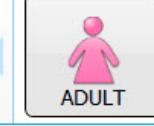
- An error message appears when an infant's or child's **"Gender"** and **"Confirm Gender"** fields don't match
- Adjust the incorrect selection
 - Correct either the "Gender" or "Confirm Gender" selection
 - In this example the "Confirm Gender" field was corrected

A screenshot of a digital form interface. At the top left is a 'First Name' field with a yellow star and the word 'CHILD'. To its right is a 'M.I.' checkbox. Below these are 'Gender' and 'Confirm Gender' sections. The 'Gender' section has radio buttons for 'Male' (selected) and 'Female'. The 'Confirm Gender' section has a dropdown menu set to 'Female', which is highlighted with a red border and a red exclamation mark icon. A tooltip box below the 'Confirm Gender' field states: 'Participant's Gender (Confirmation) Gender doesn't match Confirm Gender.' A large red arrow points from the top right towards the 'Confirm Gender' field.

A screenshot of the same digital form interface after correction. The 'Gender' field still shows 'Male' selected, while the 'Confirm Gender' dropdown menu now shows 'Male' (also highlighted with a red border and a red exclamation mark icon). A green arrow points from the top right towards the 'Confirm Gender' field, indicating the successful resolution of the error.

Confirm Date of Birth

- Cascades will require staff to confirm Date of Birth for all participants (adults, infants & children) when staff:
 - Complete an initial certification in Cascades
 - Transfer In the participant from another state

DATEOFBIRTHANDGENDER Family   

Family ID: F16300005558
123 MAIN ST.
OLYMPIA, WA 98501

General Information

Identity Information

Last Name ★ DATEOFBIRTHANDGENDER	First Name ★ ADULT	M.I. <input type="text"/>
Nickname <input type="text"/>	Suffix <input type="text"/>	Maiden Name <input type="text"/>
Proof of Identification ★ COVID-19	Date of Birth ★ 6/11/2000 <input type="button" value="Calendar"/>	Confirm Date of Birth Month ★ <input type="text"/> Day ★ <input type="text"/> Year ★ <input type="text"/>
Age 22 years and 1 month	WIC Category ★ Pregnant woman <input type="text"/>	

The "Date of Birth" and "Confirm Date of Birth" fields are highlighted with a red rectangle.

Confirm Date of Birth

- You'll see an error message when any field (Month, Day, or Year) of the participant's **"Date of Birth"** and **"Confirm Date of Birth"** doesn't match
- Adjust the incorrect selection
 - Correct either the "Date of Birth" or "Confirm Date of Birth" selection
 - In this example the Date of Birth field was corrected



The screenshot shows a participant profile form. In the 'Date of Birth' field, the date is set to 6/11/2000. In the 'Confirm Date of Birth' section, the 'Month' dropdown is set to 'May', while the 'Day' is '11' and the 'Year' is '2000'. A yellow callout box highlights the 'Month' dropdown with the error message: 'Date of Birth (Month) The Date of Birth 'month' does not match the Confirm Date of Birth 'month''. A red arrow points from the first form to this screenshot.



The screenshot shows the same participant profile form after the correction. The 'Date of Birth' field now displays 5/11/2000. The 'Confirm Date of Birth' section still shows May as the month, but the error message is no longer present. A green arrow points from the first form to this screenshot.

Confirm Gender & Date of Birth - Transfer In

When Transferring Into State

- The Gender and Date of Birth confirmations occur on the **Transfer Into State** screen
- Check the Participant Demographics screen and the Transfer Into State screen and **correct the information where needed** then complete the Transfer In

The screenshot shows the 'TRANSFERINTOSTATE Family' screen. At the top, there is a 'Family ID: F16300005559' and an address '123 MAIN ST OLYMPIA, WA 98501'. To the right, there is a 'INFANT TRANSFER...' button. Below this, a red box highlights the 'VOC' tab. The 'VOC Information' section includes fields for 'Certification Start Date' (4/10/2022) and 'Certification End Date' (3/30/2023). A 'Validation Summary: 2' box contains two error messages: 'Gender doesn't match Confirm Gender. See Participant Demographics.' and 'Date of Birth doesn't match Confirm Date of Birth. See Participant Demographics.' Below this, the 'Confirm Date of Birth And Gender' section shows 'Confirm Date of Birth' fields for Month (Mar), Day (16), and Year (2022), and a 'Confirm Gender' field set to 'Male'.

Correct Cascades Certification End Date

Provide the full eligibility period for participants who deliver or are born on the 1st day of the month



Cascades doesn't give the last month of eligibility when the Breastfeeding or Non-breastfeeding Postpartum participant delivers on the 1st day of the month; or for infants born on the 1st day of the month.

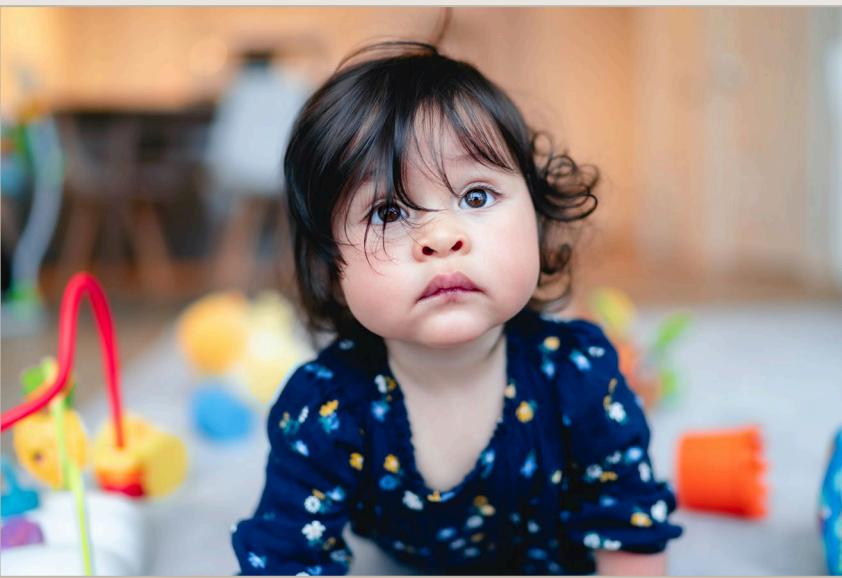
This issue will be fixed for new participants certified after implementing Cascades 3.9.

We'll extend the certification period for current participants affected by this issue so they receive their full eligibility.



Infant Mid-Certification Assessment Questions

The 5 - 8 month Assessment Questions were added
to the infant 0 - 4 month questions



Infant Mid-Certification Assessment Questions

- We added the 5 - 8 month Assessment Questions to the **Diet & Health screen** for infants 0 - 4 months of age.
- This allows staff to complete the health assessment in the month the infant turns 5 months of age and document answers to the Assessment Questions.

The screenshot shows a software application window titled "INFANT ASSESSMENT QUESTIONS Family". The top header includes the Family ID (F10700002299), address (123 MAIN ST., OLYMPIA, WA 98501), and a participant icon. On the right, it shows the Participant ID (WA1070004451), Age (4 months), and WIC Category (Infant). The main content area is titled "Dietary Assessment". It contains a section for "Participant's Inappropriate Nutrition Practices" with five checkboxes: "Early Introduction of Solids (< 6 months)", "Feeding Sugar-containing Drinks", "Inadequate Fluoride Supplementation (>= 6 mos)", and "Inadequate Vitamin D Supplementation (< 400 IU)". Below this is a section titled "Please answer the following questions". Question 11 asks about starting solid foods, with a note: "Most Caregivers have questions about how their baby is eating. Some common topics that come up are about tastes and textures and learning to drink from a cup. What have you heard about starting solid foods?". The response is "I heard to wait until she seems ready for solids, like sitting up by herself.". Question 12 asks if the baby has started using a cup, with the response "Not yet.". Question 13 asks about vitamins or supplements, with the response "Vitamin drops prescribed by MD.". Question 14 asks what the caregiver enjoys most about feeding, with the response "It's our special time.". The bottom of the window has standard Windows-style control buttons.

2022 Nutrition Risk Revisions

Risk updates to the federal nutrition risk criteria

Nicotine and Tobacco Use

Nicotine and Tobacco Products Used



Volume 1, Chapter 14
Nutrition Risk Criteria

Family Assessment

- ★ 1. In the past few weeks, have you or your child been in an enclosed space (at home, in a car, at work or daycare, etc.) while someone smoked or vaped?

Yes
 No



Overview of risk factor changes

Risk Factor	Risk Factor Change	Cascades Impact
≤ 20 Years at Conception (Risk 331)	Changed from ≤ 17 Years at Conception	<ul style="list-style-type: none">• Cascades will auto calculate this risk based on participant being 20 years of age or less at conception• High risk remains at < 17 years of age at conception
Nicotine and Tobacco Use (Risk 371)	<ul style="list-style-type: none">• Changed from Maternal Smoking• Includes cigarettes, pipes, cigars, hookahs, vaping devices, e-cigarettes, chewing tobacco, snuff, dissolvables (examples: lozenges, orbs, sticks), nicotine replacement therapies (examples: gums, patches), other	Added a Nicotine and Tobacco Products Used mover box on the Health Information screen for adult participants
Environmental Tobacco Smoke Exposure (Risk 904)	<ul style="list-style-type: none">• Changed from Secondhand Smoke• Includes exposure to smoke from tobacco products inside enclosed areas like home, car, work, daycare, etc.	Changed the question on the Family Assessment screen to: In the past few weeks, have you or your child been in an enclosed space (at home, in a car, work or daycare, etc.) while someone smoked or vaped?



Overview of risk factor changes

Risk Factor	Risk Factor Change	Cascades Impact
Young Age and 3 or More Pregnancies (Risk 333)	Discontinued by USDA and the Food and Nutrition Service (FNS) with the 2022 Nutrition Risk Revision	We removed this risk from Cascades
Spontaneous Abortion (Hx), Fetal Death (Hx), or Neonatal Death (Hx) (Risk 321)	No federal risk factor change	We made this risk CPA-assignable due to clinic staff request
Failure to Thrive (Risk 134)	<ul style="list-style-type: none">The <i>Justification, Clarification and Reference</i> sections of the risk were updated in the policy chapterThe <i>Implications for WIC Nutrition Services</i> section was added to the risk in the policy chapter	<ul style="list-style-type: none">The risk factor updates didn't affect the risk definitionThere is no change to how or when staff select this risk in CascadesNo changes needed to Cascades

See [Volume 1, Chapter 14](#)
[Nutrition Risk Criteria](#) and the [Table of Revisions](#)
For a comprehensive list of the risk factor changes.

\leq 20 Years at Conception (Risk 331)

- Age changed from \leq 17 years at conception
- Auto calculated based on age at conception (last menstrual period + 15 days)
- High Risk when $<$ 17 years at conception
- The risk applies to Pregnant, Breastfeeding, and Non-breastfeeding Postpartum participants

Assigned Risk Factors					Total Items: 2 
Risk Code	Description	High Risk	Priority	Assigned By	Comments
331	<= 20 Years at Conception	Yes	I	System	
X 301	Severe Nausea/Vomiting		I	System	

Select Risk Factors

In the example, the participant was under 17 years of age and Cascades made the participant High Risk

Health Information Screen Changes

We updated the **Health Information** screen

- Changed **Woman** Health Information to **Participant** Health Information to be gender neutral when possible
- **Replaced** the Cigarettes per Day section with a Nicotine and Tobacco Products Used mover box
- **Removed** the Drinks Per Week section – this didn't select a risk, staff must ask the Assessment Question and manually select the Alcohol Use risk when it applies
- **Updated** the display of the Family Assessment environmental tobacco smoke exposure question



Woman Health Information

Pre-Pregnancy

Measurement Units Pre-Pregnancy Weight ★ Pre-Pregnancy BMI

Standard lb. oz.

Cigarettes Per Day

Three Months Prior to Pregnancy Today

Does anyone smoke inside your house?

Yes No

Drinks Per Week

Three Months Prior to Pregnancy

Participant Health Information

Pre-Pregnancy

Measurement Units Pre-Pregnancy Weight ★ Pre-Pregnancy BMI

Standard lb. oz.

Nicotine and Tobacco Use

Nicotine and Tobacco Products Used

Cigarettes per Day

Environmental Tobacco Smoke Exposure

In the past few weeks, have you or your child been in an enclosed space (at home, in a car, at work or daycare, etc.) while someone smoked or vaped?

Yes No

Nicotine and Tobacco Use (Risk 371)

The screenshot shows a software interface for 'Nicotine and Tobacco Use'. At the top left, there's a blue header bar with the title. Below it, there are two main sections: 'Nicotine and Tobacco Products Used' on the left and 'Cigarettes per Day' on the right. The 'Nicotine and Tobacco Products Used' section has a large, empty rectangular input field with a blue border. To its right is a small dropdown menu icon. The 'Cigarettes per Day' section has a similar layout.

- The federal risk factor was expanded to include more than smoking cigarettes for adult participants
- We added a mover box to the adult **Health Information** screen to document participant **Nicotine and Tobacco Product Use**

Mover box selections:

- Cigarettes
- Pipes
- Cigars
- Hookahs
- Vaping Devices
- E-cigarettes
- Chewing Tobacco
- Snuff
- Dissolvables (examples: lozenges, orbs, sticks)
- Nicotine Replacement Therapies (examples: gums, patches)
- Other

Nicotine and Tobacco Use (Risk 371)

- Select **all items** the participant uses
 - Press the Control button to select and move multiple items at once
- **Cigarettes per Day** is required when “Cigarettes” is selected
 - Choose from > 1 to 97 or more
 - > 1 means the person smokes, but less than 1 cigarette per day
- Cascades uses the number of Cigarettes per Day to determine the correct values when assessing for low and very low hematocrit and hemoglobin

Nicotine and Tobacco Use

Nicotine and Tobacco Products Used	
<input checked="" type="checkbox"/> Cigarettes	Cigarettes per Day ★
<input type="checkbox"/> Vaping Devices	9 <input type="button" value="▼"/>

See the [Staff Tool: Nutrition Risk Factors](#), Hematology Tables (last tab) for more information about smoking cigarettes and hematology values.

Environmental Tobacco Smoke Exposure (Risk 904)

- Risk title changed from Secondhand Smoke
- Due to current research, the risk now includes **exposure to smoke from tobacco products inside enclosed spaces, like home, car, work, daycare**, etc.
- The risk applies to all participants
- We changed the question on the **Family Assessment** screen

▼ Family Assessment

★ 1. In the past few weeks, have you or your child been in an enclosed space (at home, in a car, at work or daycare, etc.) while someone smoked or vaped?

Yes

No

A few more risk factor changes

Young Age and 3 or More Pregnancies (Risk 333)

- Discontinued by USDA/FNS with the 2022 risk revision
- We removed the risk in Cascades 3.9

Failure to Thrive (Risk 134)

- Several policy sections were updated in the manual
- The updates don't affect how or when staff select the risk in Cascades



Volume 1, Chapter 14

Nutrition Risk Criteria

A few more risk factor changes

Spontaneous Abortion (Hx), Fetal Death (Hx), or Neonatal Death (Hx) (Risk 321)

- We're making this risk CPA-assignable in Cascades 3.9 due to clinic staff request
- Staff shared that participants don't always know the information required on the **Pregnancy History** screen which makes the sensitive conversation more difficult
- We encourage completing the Pregnancy History screen and having Cascades assign the risk, but we realize that isn't always possible

Pregnancy History Details

Pregnancy History						
	Delivery Date	Birth Length	Birth Weight	Weeks Gestation	Delivery Type	Outcome
	1/8/2020	19 in	9 lbs 6 oz	39	Cesarean	Live Term Birth

Add Pregnancy

Delivery Date ★ <input type="button" value=""/>	Fetus Count <input type="text" value="1"/>				
Infant 1 Outcome ★ <input type="button" value="Miscarriage"/>	Delivery Type ★ <input type="button" value=""/>	Weeks Gestation ★ <input type="button" value=""/>	Measurement Units <input type="button" value="Standard"/>	Birth Length ★ <input type="button" value=""/> in.	Birth Weight ★ <input type="button" value=""/> lb. <input type="button" value=""/> oz.

Spontaneous Abortion (Hx), Fetal Death (Hx), or Neonatal Death (Hx)

It's important staff only select the risk when the participant's pregnancy history meets the risk definition

Pregnant

Any history of fetal or neonatal death or 2 or more spontaneous abortions (miscarriages)

Breastfeeding

Most recent pregnancy where there was a multifetal gestation with one or more fetal or neonatal deaths but with one or more infants still living

Non-BF Postpartum

Spontaneous abortion, fetal or neonatal loss in most recent pregnancy

Term	Definition
Spontaneous Abortion (SAB)	The spontaneous termination at < 20 weeks of a fetus weighing < 500 grams
Fetal Death	The spontaneous termination of a gestation at ≥ 20 weeks
Neonatal Death	The death of an infant within 0 - 28 days of life



Inactivated Risks

- Risk factor history is kept in each participant's file
- We renamed current and previously inactivated risks to show when they were inactivated

Risk code	Current/New risk	Inactivated risk
331	≤ 20 Years at Conception	≤ 17 Years at Conception – inactivated 2022 per FNS
333	N/A - discontinued	Young Age and 3 or More Pregnancies – inactivated 2022 per FNS
371	Nicotine and Tobacco Use	Maternal Smoking – inactivated 2022 per FNS
904	Environmental Tobacco Smoke Exposure	Secondhand Smoke – inactivated 2022 per FNS
132	N/A - discontinued	Weight Loss 1st Trimester < Pre-Pregnancy Weight – inactivated 2020 per FNS
132	N/A - discontinued	Weight Loss 2nd/3rd Trimester >= 2 lbs – inactivated 2020 per FNS
341	Nutrient Deficiency or Disease	Nutrient Deficiency Disease – inactivated 2020 per FNS
382	Fetal Alcohol Spectrum Disorders	Fetal Alcohol Syndrome – inactivated 2020 per FNS
703	N/A - discontinued	Maternal Substance Use (during pregnancy) – inactivated 2020 per FNS



We're here to help

Cascades Support

Call or email Cascades Support with any issues or questions about the software.

- Cascades.Support@doh.wa.gov
- 1-800-841-1410, choose option 3, then **option 2**

Policy Support

Call or email Policy Support with any issues or questions about policy or procedure.

- wicpolicysupport@doh.wa.gov
- 1-800-841-1410, choose option 3, then **option 1**





We can't say thank you
enough for all your
hard work.

We appreciate you.



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 961-1272 August 2022