

# Ukrainian Health Profile and Screening Guidance: ADULTS



- Since 2010, more than 6,500 Ukrainians have resettled in local communities in Washington (WA) State through the U.S. Refugee Admissions Program.
- The Washington State Department of Health Refugee and Immigrant Health Program developed a summary of health outcomes observed among refugees from Ukraine who resettled to Washington state from 10/1/15 to 9/30/21. This profile summarizes adult health outcomes based on the medical exam refugees receive within 30 to 90 days of arrival in the U.S.
- The information is intended to support clinicians caring for Ukrainian communities and to ensure that individuals receive appropriate screening and follow-up care.
- Risk factors and health needs may differ for individuals arriving since the start of the 2022 Russo-Ukraine war.

## Demographics

Adults 18 years or older comprised **60%** of the 5,584 people from Ukraine who received a health screening

Majority are young adults and families. However, **4%** of individuals were **≥65 years old**

**68%** spoke **Ukrainian** and **31%** spoke **Russian**

## Emotional Wellness

### Actions:

- Screen for emotional wellness using the Refugee Health Screener 15 (RHS-15) per [Pathways to Wellness guidelines](#) or another tool.
- Refer for follow-up based on screening exam findings using the CDC referral best practices cited below.

**CDC Guidance:** [Emotional Wellness Screening](#)

### Resources:

- [Psychological First Aid Webinar](#): Provides cultural and contextual factors related to Ukraine, as well as the fundamentals of Psychological First Aid
- [EthnoMed](#) Health and Behavioral Health Resources for Ukrainians

## Immunizations

Vaccine	% up-to-date* at arrival
Measles, Mumps, Rubella	73%
Varicella	87%
Tdap	8%
	% up-to-date post-arrival as of 5/5/22
COVID-19	9%

\*includes serologic evidence of immunity to measles, mumps, rubella, and varicella.

### Actions:

- Evaluate overseas immunization records to assess needed updates for all adults. Enter historic and domestic vaccine doses into the [WAIS](#).
- Counsel patients about vaccines and allow time for questions.
- Initiate or complete vaccinations per [ACIP guidelines](#).
- Offer COVID-19 vaccination to all eligible individuals.

**CDC Guidance:** [Evaluating and Updating Immunizations](#)

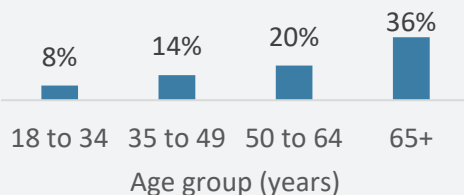
### Resources to support immunization counseling:

- [e-Course](#): Fostering COVID-19 Vaccine Confidence in Russian and Ukrainian Speaking Communities
- [Discussion Guide](#): Building Confidence in COVID-19 Vaccines for Refugees and Immigrants
- Ukrainian and Russian Community [Vaccine Outreach Toolkit](#)
- WA DOH COVID-19 Vaccine Patient Resources [English](#) [Ukrainian](#) [Russian](#)

**Washington State Adult Vaccine Program (AVC):** provides vaccine to participating provider locations for adults ≥19 old who are uninsured or underinsured. Clinics providing VFC and AVC vaccine can be found on this [vaccine map](#).

## Tuberculosis (TB)

Up to 36% individuals had a positive TB screening test (IGRA)



### Actions:

- Evaluate for TB disease, including interrupted treatment for TB disease, recent known exposure to TB, and current signs/symptoms of TB disease.
- Perform chest x-ray and sputum testing as indicated to rule out active TB. [In 2020, approximately 30% of TB cases in Ukraine were treated for multidrug resistant \(MDR-TB\) or rifampin resistant TB \(RR-TB\).](#) If TB disease is suspected or TB treatment was interrupted, consult your local TB program for assistance.
- Recommended TB screening for adults is chest x-ray and interferon gamma release assay (IGRA) test. Individuals with diagnosed latent TB should be prioritized for treatment using a [regimen recommended by WA Department of Health](#) as indicated.

CDC Guidance: [Screening and Management: TB Infection and Disease](#)

### Resources:

- Southeastern National TB Center: [Ukrainian Cultural Quick Reference Guide](#)
- [Patient Education Handouts](#) Ukrainian
- [MA Department of Public Health TB Resources](#) - Ukrainian and Russian

## Hepatitis B Infection and Immunity

1.4% had chronic hepatitis B infection

A significantly higher proportion of adults  $\geq 35$  years old were infected, 2.2%, compared to adults 18-34 years old, 0.8%

76% Susceptible to infection

### Actions:

- Test for hepatitis B surface antigen, regardless of vaccine history. Consider anti-HBc and anti-HBs testing to learn immune status.
- Test women who are susceptible during each pregnancy.
- Refer persons with hepatitis B infection to follow-up care and hepatitis D testing, and notify the local health department of positive results.
- Initiate or complete hepatitis B vaccination series per ACIP guidelines.
- [Positive anti-HBs is not considered protective if the full series is not documented and the person has no history of prior infection.](#)

### CDC Guidance:

- [Hepatitis B Screening and Vaccination](#)
- [Serologic Results Interpretation](#)

## Hepatitis C Infection

1.4% had chronic hepatitis C infection

A significantly higher proportion of adults  $\geq 35$  years old were infected, 2.4%, compared to younger adults 18-34 years old, 0.5%

### Actions:

- Screen all adults for HCV, including pregnant women each pregnancy.
- People with a positive HCV antibody test should be tested for HCV RNA.
- For people with chronic infection, offer or refer the patient for treatment and report cases to local health department.

CDC Guidance: [Screening for Viral Hepatitis](#)

### Patient Resources:

- [Hepatitis C | Mass.gov](#) [Russian](#)

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## HIV and STIs

0 to <1%

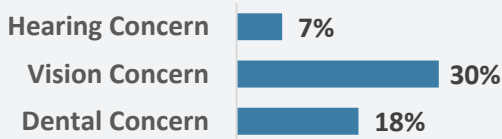
were infected with HIV, gonorrhea, syphilis or chlamydia

### ACTIONS:

- Screen all adults for HIV.
- If no overseas results are available, screen for STIs including gonorrhea, syphilis and chlamydia.

CDC Guidance: [Sexual and Reproductive Health Screening](#)

## Dental, Vision, and Hearing



### ACTIONS:

- Evaluate for vision impairment, hearing impairment, and dental issues.
- Appropriate referral should be provided as indicated.

CDC Guidance: [Health History and Physical Examination](#)

Resource: [DentistLink Connect with a Washington State Dentist for Dental Care](#)

## Pregnancy, Lactation and Blood Lead Levels



7.8% of women were pregnant at arrival

0% of pregnant women had an elevated blood lead level

### ACTIONS:

- Screen for pregnancy among persons of childbearing age.
- Test for blood lead levels among pregnant and lactating persons. Conduct management per CDC guidance.

### CDC Guidance:

- [Screening for Lead](#)
- [Sexual and Reproductive Health Screening](#)

### Resources:

- [WIC, WIC translated resources](#)
- [Supplemental Nutrition Program](#)
- [Guidelines for the Identification and Management of Lead Exposure in Pregnant and Lactating Women](#)

## Medical Interpretation

[Medical interpreters](#)

should be used for any patient with limited English proficiency.

## Legal Requirements and Health

Persons admitted through the Uniting for Ukraine program need to submit [attestations](#) for completing vaccinations and TB screening.

## WA Notifiable Conditions Reporting

Report [Notifiable Conditions](#) to your local health jurisdiction in accordance with [WAC 246-101](#).

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](mailto:civil.rights@doh.wa.gov).

For more information:

[www.doh.wa.gov/refugeehealth](http://www.doh.wa.gov/refugeehealth)

**Refugee and Immigrant Health Program**

Office of Communicable Disease Epidemiology

Center for Disease Control and Health Statistics