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

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>% up-to-date* at arrival</th>
<th>% up-to-date post-arrival as of 5/5/22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measles, Mumps, Rubella</td>
<td>73%</td>
<td></td>
</tr>
<tr>
<td>Varicella</td>
<td>87%</td>
<td></td>
</tr>
<tr>
<td>Tdap</td>
<td>8%</td>
<td></td>
</tr>
<tr>
<td>COVID-19</td>
<td>9%</td>
<td></td>
</tr>
</tbody>
</table>

*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 [WAIIS](#).
- 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](#).
1.4% had chronic hepatitis B infection
A significantly higher proportion of adults ≥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

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**Hepatitis C Infection**

1.4% had chronic hepatitis C infection
A significantly higher proportion of adults ≥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
**Ukrainian Health Profile and Screening Guidance: Adults**

**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**

- Hearing Concern: 7%
- Vision Concern: 30%
- Dental Concern: 18%

**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.

For more information:

www.doh.wa.gov\refugeehealth

Refugee and Immigrant Health Program
Office of Communicable Disease Epidemiology
Center for Disease Control and Health Statistics