

4th regional Workshop on Dog Population Management for West Eurasia countries (SDWE4)

One Health Approach for Rabies
National Center For Disease Control and Public Health - GEORGIA

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World
Organisation
for Animal
Health

Organisation
mondiale
de la santé
animale

Organización
Mundial
de Sanidad
Animal

Introduction

- Rabies data have been registered in Georgia since 1930
- Rabies is among the urgently notifiable diseases
- Rabies considered as priority disease by the government
- Rabies is described in oldest Georgian medical literature: “Karabadini” (15th century) and “Yadigar Daud” (16th century) – description includes symptoms in infected human and animal, how to take care of the wound and incubation period of the disease in humans.

Control Measures (I)

Legislation and Guidelines

- Order on prophylaxis measures for Rabies 1997
- Decree on Rabies prevention 2020-2023
- Guideline for PHWs and healthcare workers on pre and post-exposure prophylaxis
- National guideline on clinical practise for rabies prophylaxis
- Developed Draft of Measures on minimization of rabies transmission from wild and stray animals to domestic animals
- Resolution on national integrated disease surveillance for infectious diseases

Control Measures (II)

One Health work at NCDC in collaboration with NFA

- Notification on probable/confirmed cases of Rabies
- Notification to NFA for 10-day surveillance on animals (cats and dogs)
- Planning and implementing awareness raising campaigns
- Developing guidelines, legislative documentation on control of zoonotic diseases
- Integrated Disease Surveillance through Electronic Integrated Disease Surveillance System (EIDSS)

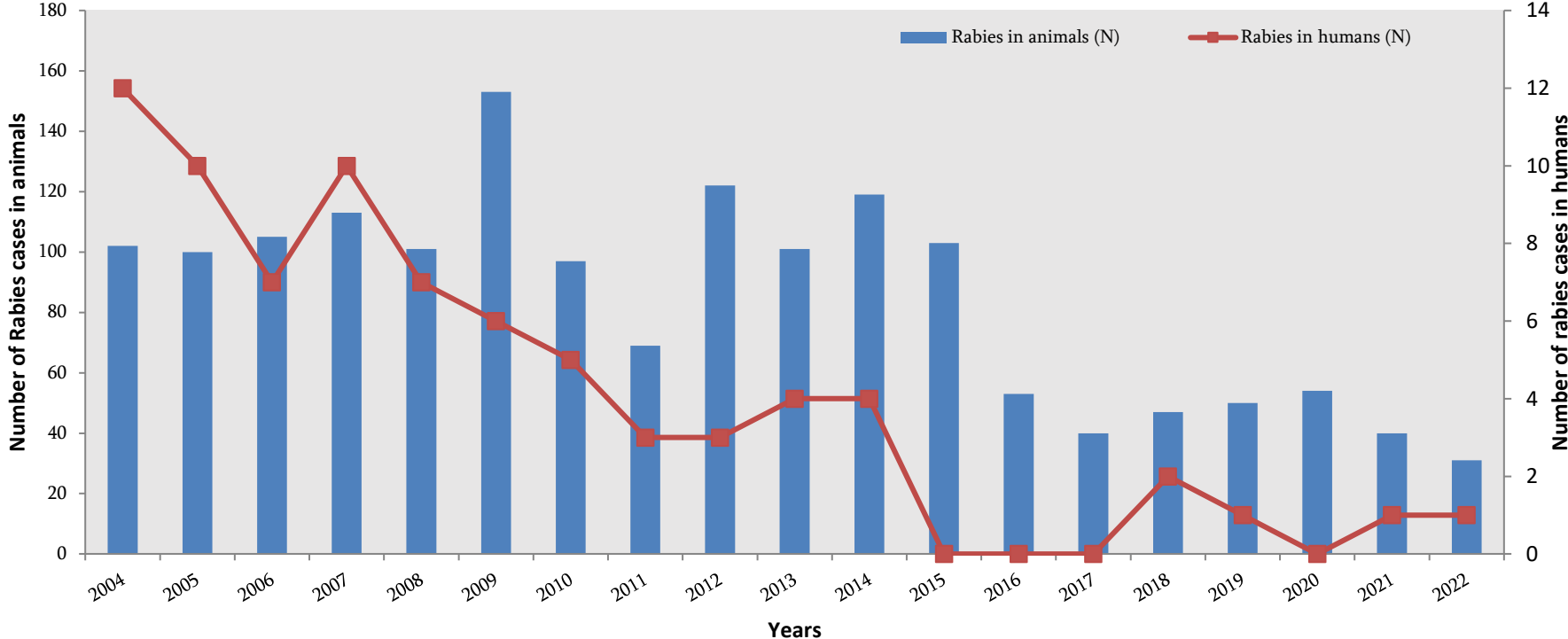
Control Measures (III)

Prophylaxis in humans

- Vaccine and immunoglobulin are provided free of charge
- Available throughout the whole country on municipality level
- Continuous supply of vaccine and immunoglobulin
- High-risk group pre-exposure prophylaxis

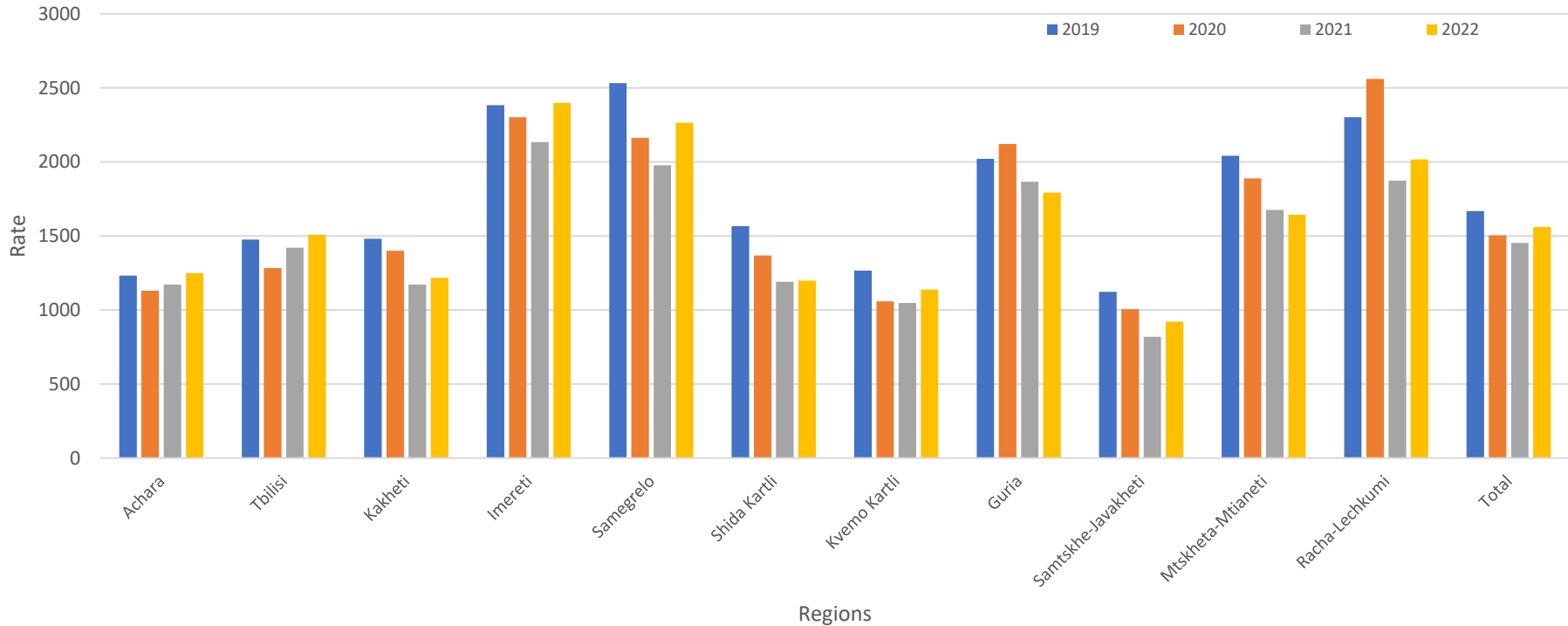
Rabies - Epidemiologic Situation

Number of Rabies cases in humans and animals by years, 2004-2022, Georgia



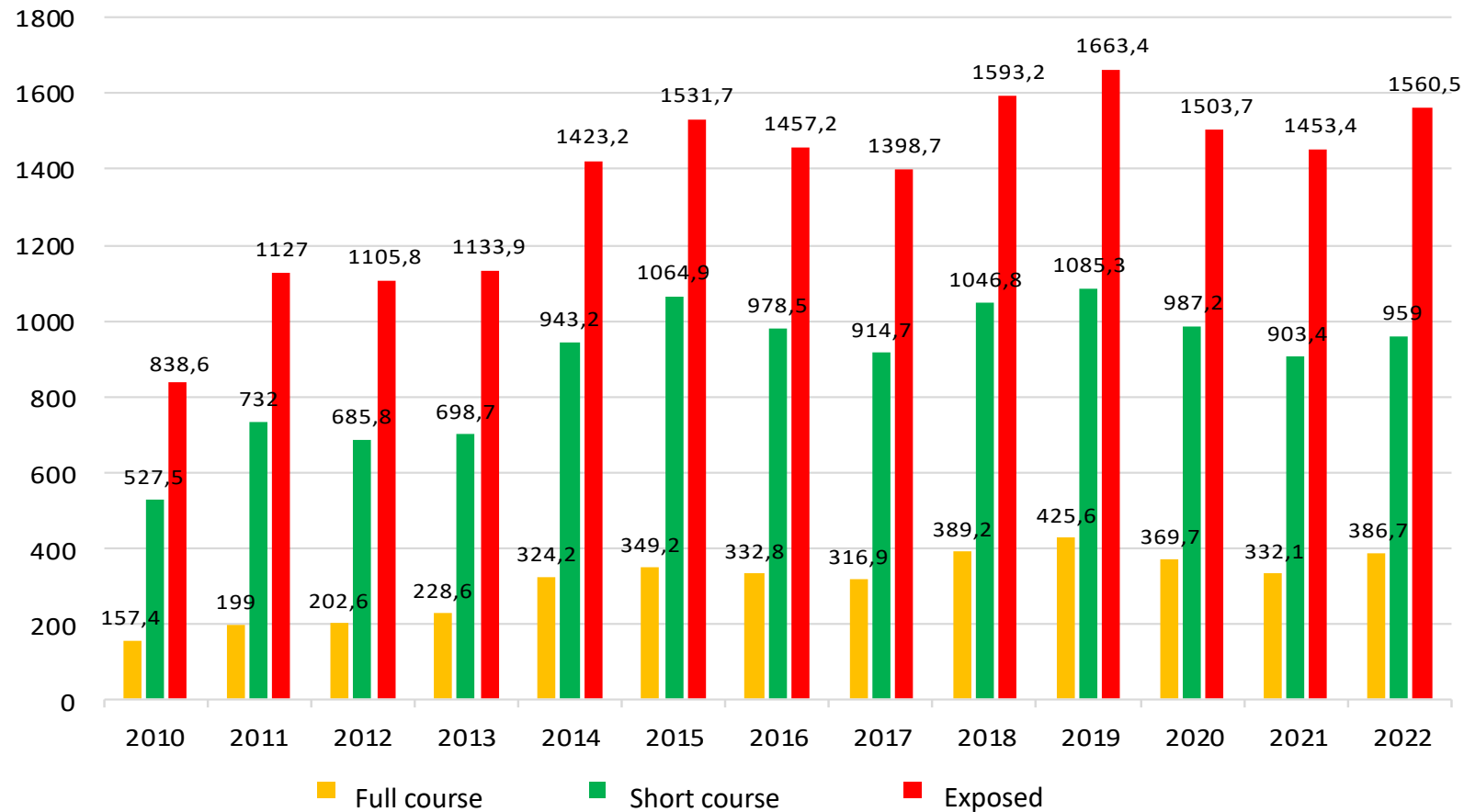
Rabies – Situation (I)

Exposure rate by regions, per 100 000, 2019-2022, Georgia



Rabies – Situation(II)

Admission rate of prophylaxis and service received per 100 000,
2010-2022 years



Future Key Actions

- **Approval of Decree - measures on minimization of rabies transmission from wild and stray animals to domestic animal as a continuation of the initial order**
- **World Health Organization (WHO) and partners goal - by 2030, up to 92% of countries in the world could eliminate dog-mediated human rabies deaths ("Zero-by-30"), and all nations would reduce dog-mediated human rabies deaths by 50%**

THANK YOU

National Center for Disease Control and Public Health

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