



UPDATE ON MALARIA ELIMINATION IN WHO EUROPEAN REGION



World Health
Organization

REGIONAL OFFICE FOR

Europe



Organisation
mondiale de la Santé

BUREAU RÉGIONAL DE L'

Europe



Weltgesundheitsorganisation

REGIONALBÜRO FÜR

Europa

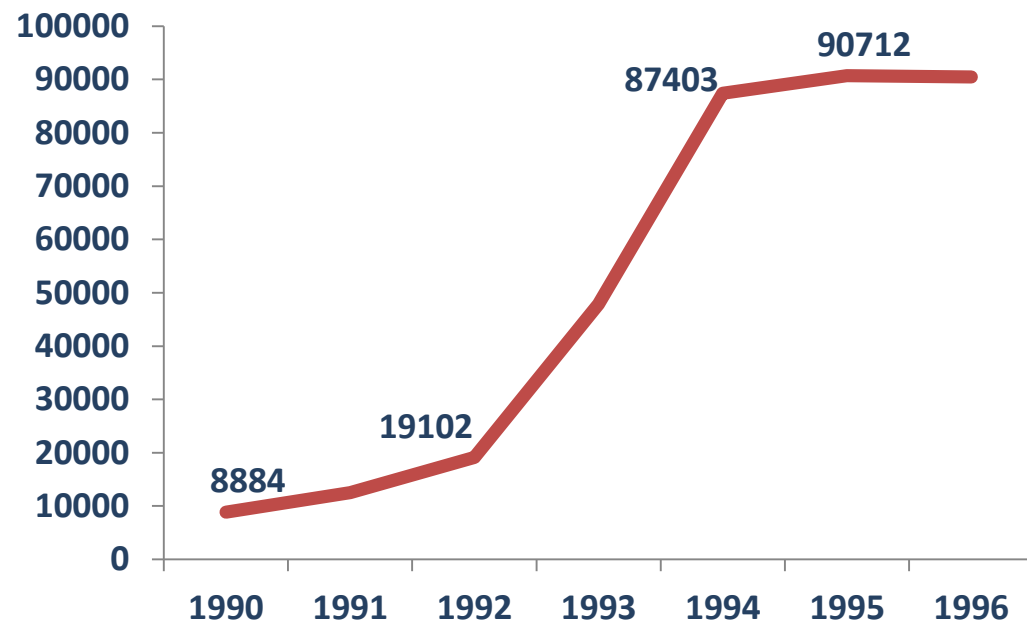
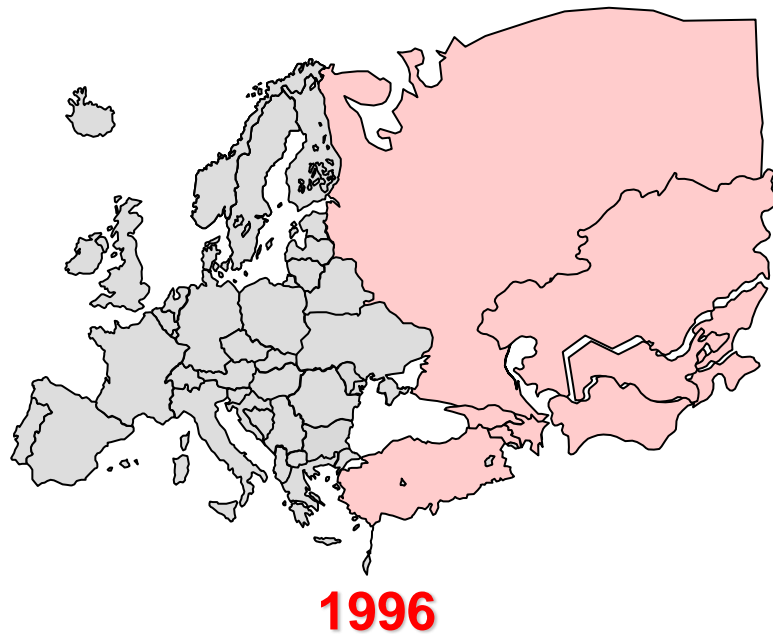


Всемирная организация
здравоохранения

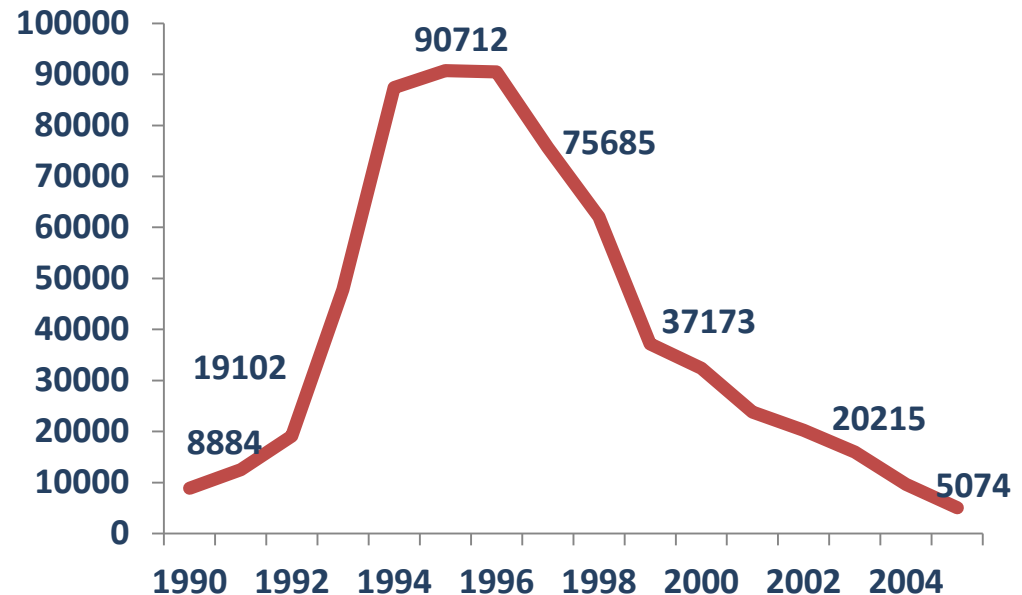
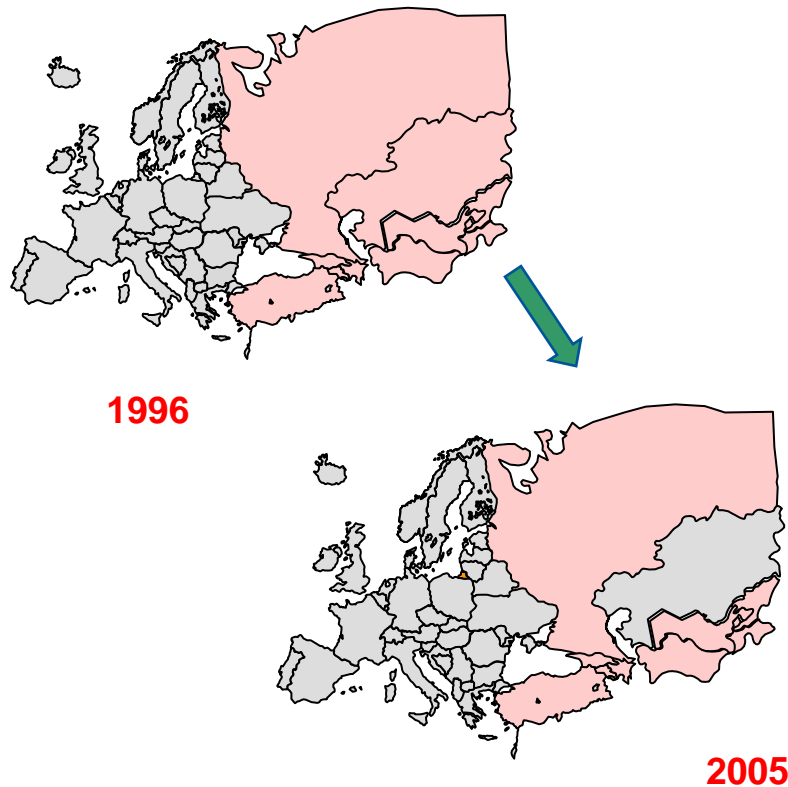
Европейское региональное бюро

Dr Elkhan Gasimov

Autochthonous malaria cases in Europe, 1990 - 1996



Autochthonous malaria cases in Europe, 1990 - 2005



Dr Norayr Davidyan,
Minister of Health,
Armenia

Dr Oktay Shiraliyev,
Minister of Health,
Azerbaijan

Dr Vladimer Chipashvili,
Minister of Health,
Georgia

Mr Erbolat A. Dosayev,
Minister of Health,
Kazakhstan

Dr Shailoobe Nyiazov,
Minister of Health,
Kyrgyzstan

Prof. Nusratullo Faizullaev,
Minister of Health,
Tajikistan

Dr Recep Akdag,
Minister of Health,
Turkey

Dr G.M. Berdymukhammedov,
Minister of Health,
Turkmenistan

Prof. Feruz Nazirov,
Minister of Health,
Uzbekistan

The Tashkent Declaration

"The Move from Malaria Control



Regional Objectives 2006 – 2015

- To interrupt malaria transmission in countries where malaria is a focal problem and there is clear evidence of political support and technical and operational feasibility of elimination
- To reduce further the incidence and prevalence of malaria in countries where elimination does not appear to be feasible at present



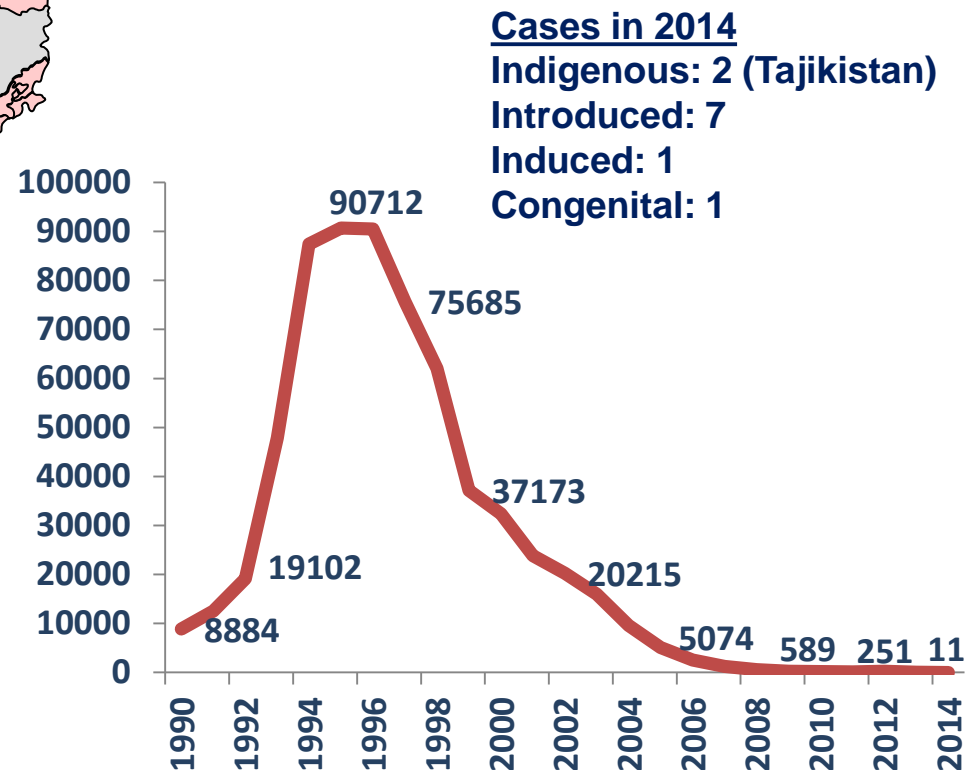
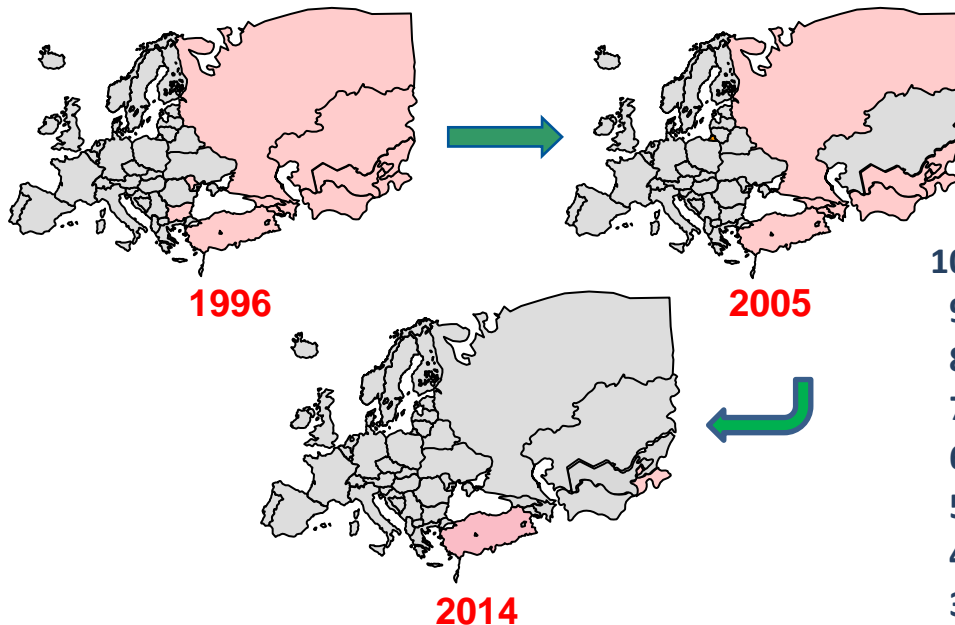
- To prevent the re-establishment of malaria transmission and to maintain the malaria-free status in countries and territories where the disease has been eliminated

World Health Organization Regional Office for Europe

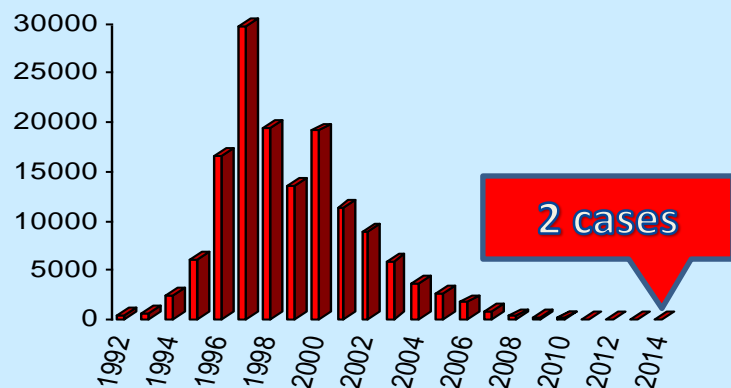
Scherfigsvej 8, DK-2100 Copenhagen Ø, Denmark
Tel.: +45 39 17 17 17. Fax: +45 39 17 18 18.
E-mail: postmaster@euro.who.int
Web site: www.euro.who.int



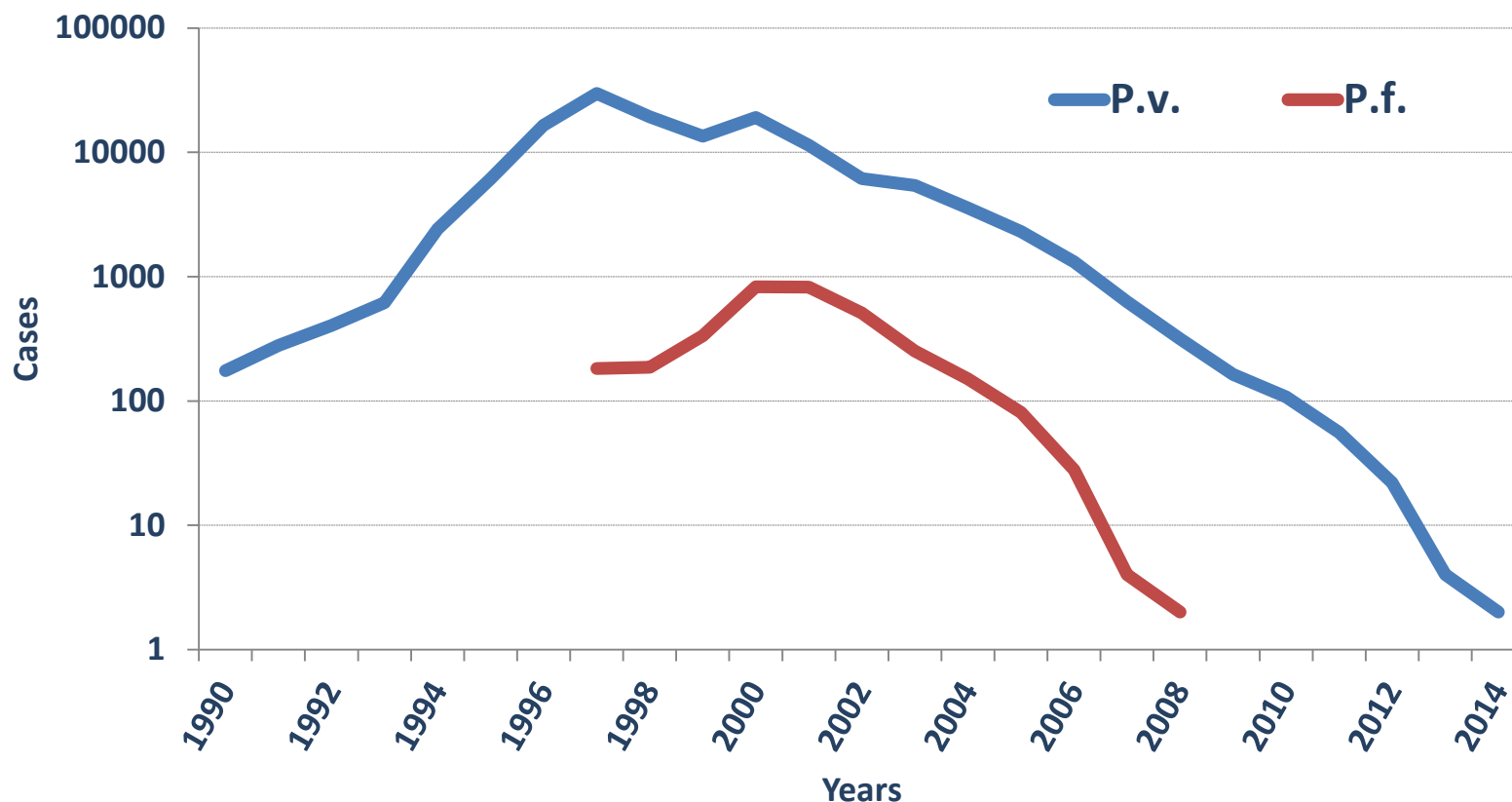
Autochthonous malaria cases in Europe, 1990 - 2014



Central Asia, 2014



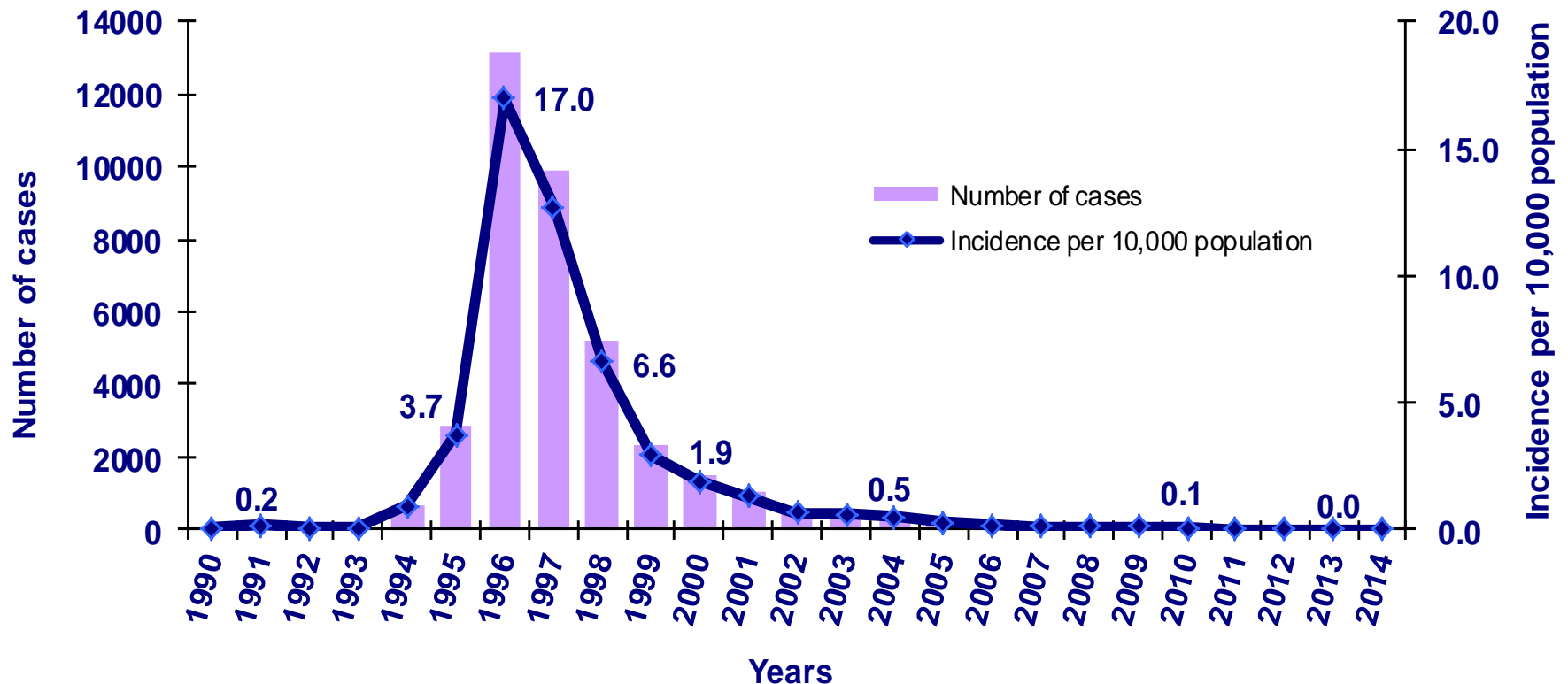
Tajikistan



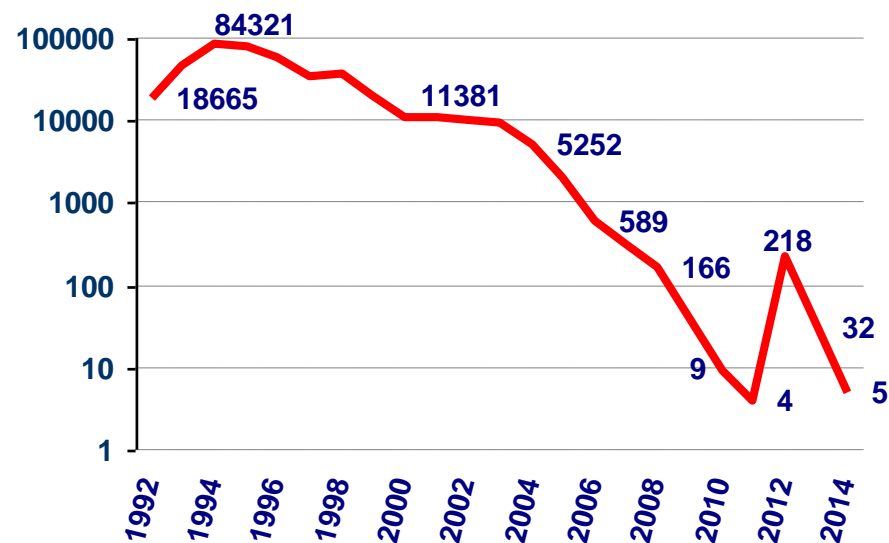
South Caucasus, 2014



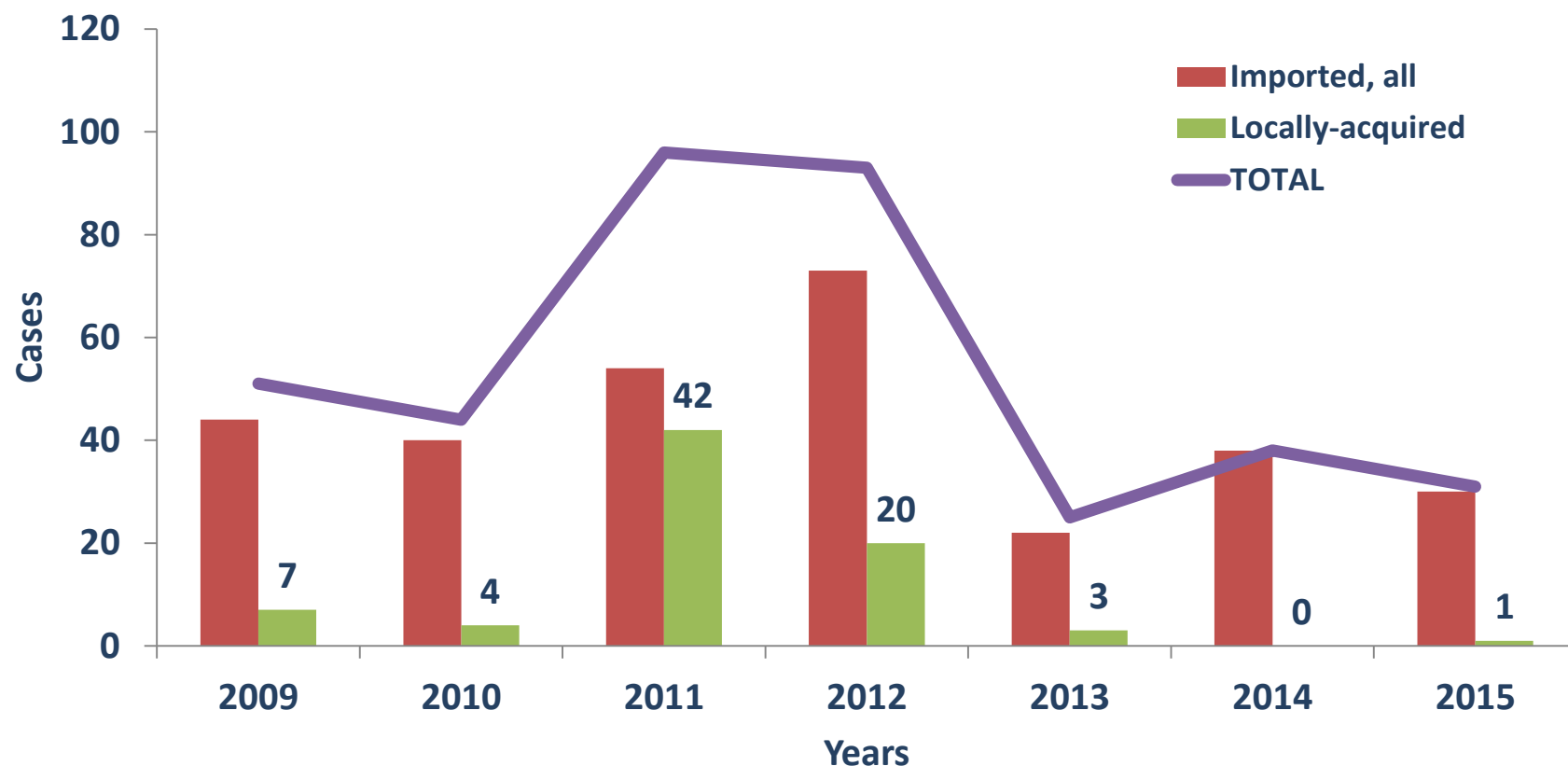
Azerbaijan



Turkey, 1992-2014



Greece, 2009 - 2015



2015

Tajikistan: 1 case, Khatlon province, registered in January (case of 2014)

Georgia: 1 induced case

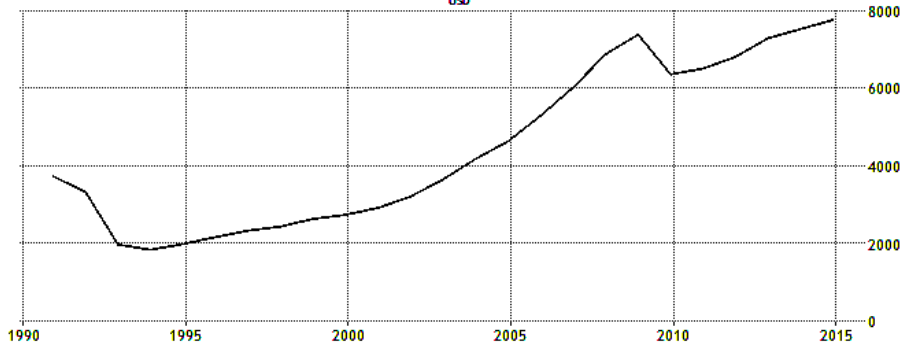
Greece: 1 case, Trikala, Farkadona municipality, Thessaly region, introduced

Regional Framework



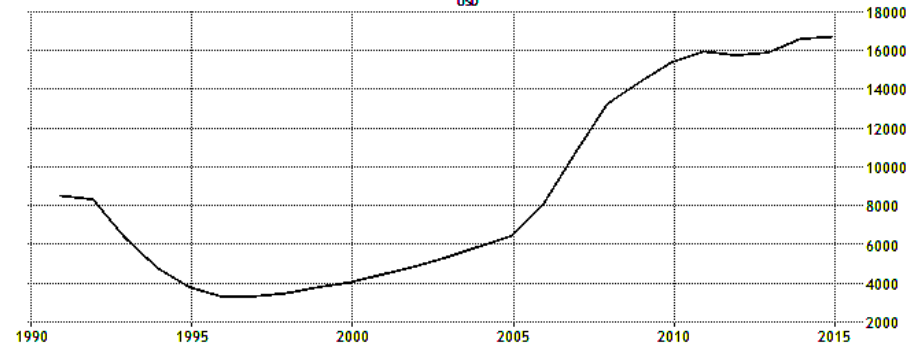
Overall development

ARMENIA GDP PER CAPITA PPP
USD



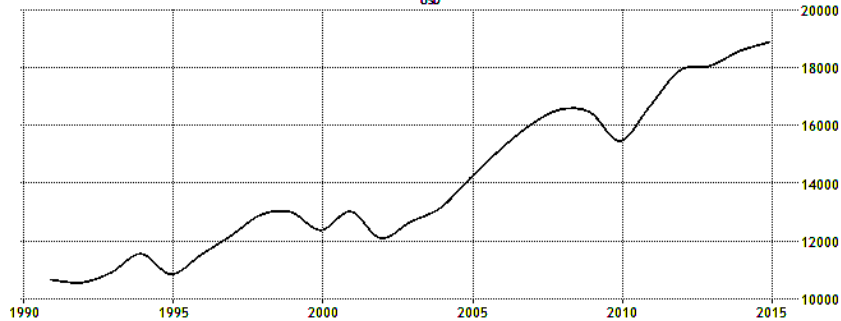
SOURCE: WWW.TRADINGECONOMICS.COM WORLD BANK

AZERBAIJAN GDP PER CAPITA PPP
USD



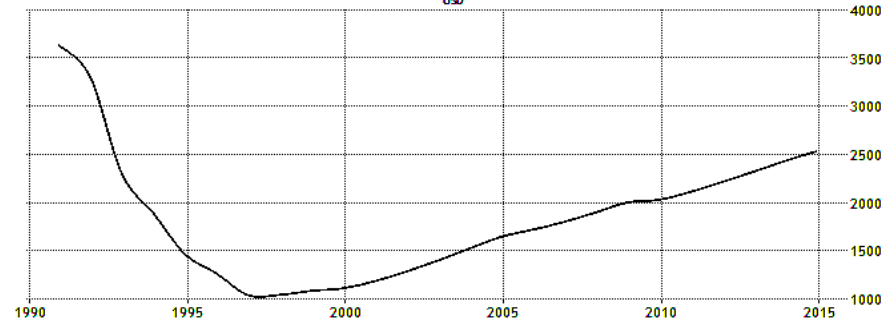
SOURCE: WWW.TRADINGECONOMICS.COM WORLD BANK

TURKEY GDP PER CAPITA PPP
USD



SOURCE: WWW.TRADINGECONOMICS.COM WORLD BANK

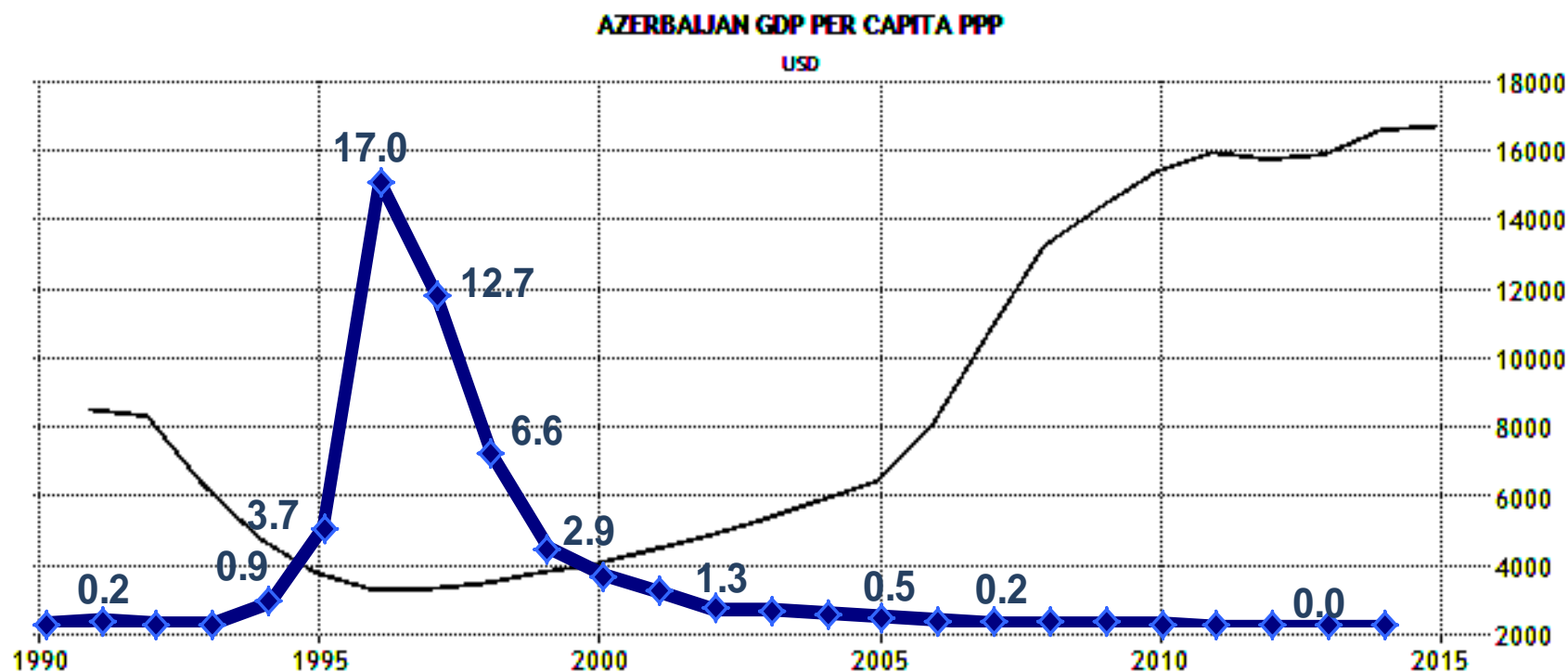
TAJIKISTAN GDP PER CAPITA PPP
USD



SOURCE: WWW.TRADINGECONOMICS.COM WORLD BANK

Source: <http://www.tradingeconomics.com/>

Azerbaijan: GDP/Malaria incidence



SOURCE: WWW.TRADINGECONOMICS.COM WORLD BANK

Political commitment

The Tashkent Declaration

"The Move from Malaria Control to Elimination" in the WHO European Region



A Commitment to Action

Dr Norayr Davidyan,
Minister of Health,
Armenia

Dr Olgay Shiraliyev,
Minister of Health,
Azerbaijan

Dr Vladimir Chipashvili,
Minister of Health,
Georgia

Mr Erbolat A. Dosayev,
Minister of Health,
Kazakhstan

Dr Shalilobek Niyozov,
Minister of Health,
Kyrgyzstan

Prof. Nusratullo Faizullayev,
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World Health Organization
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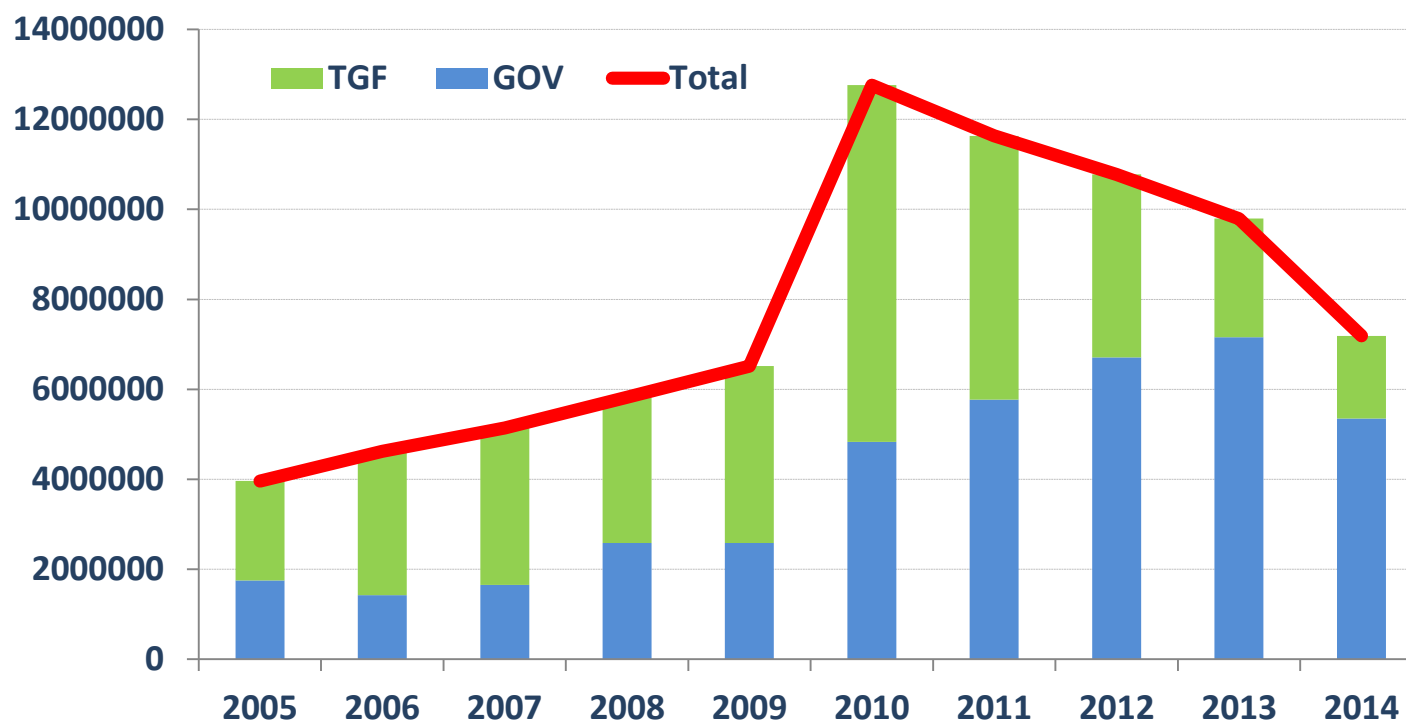


EUROPE

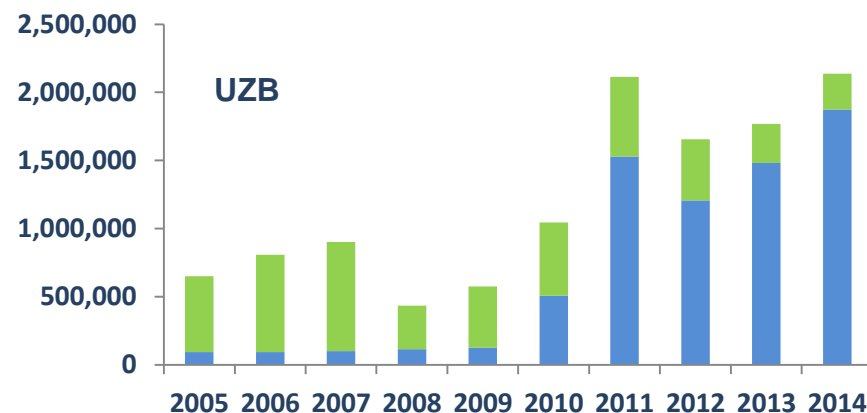
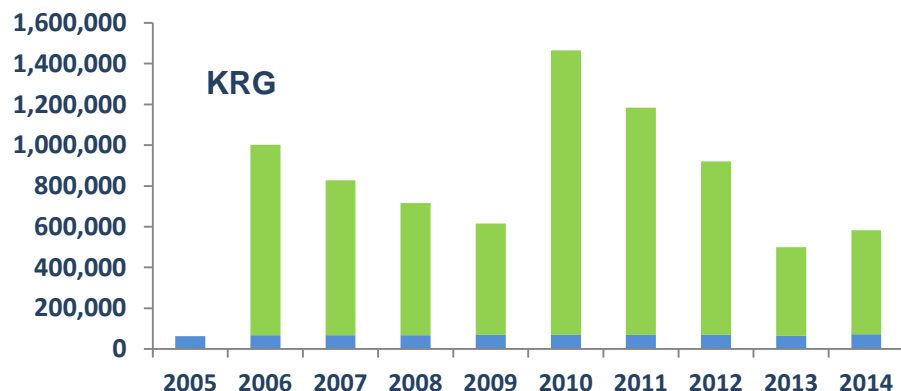
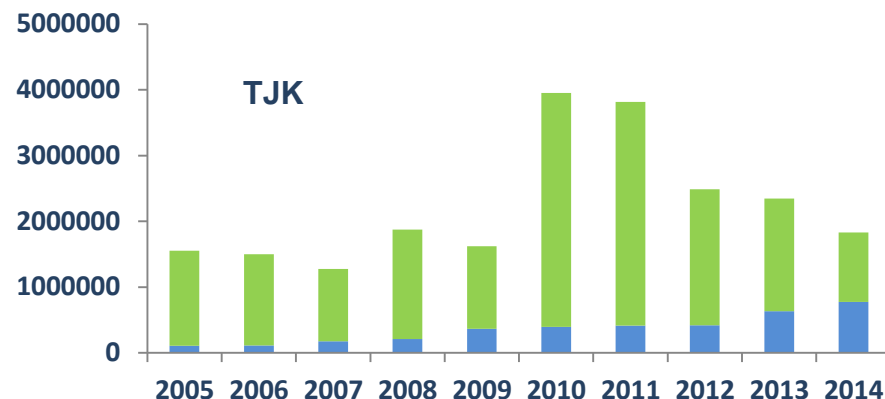
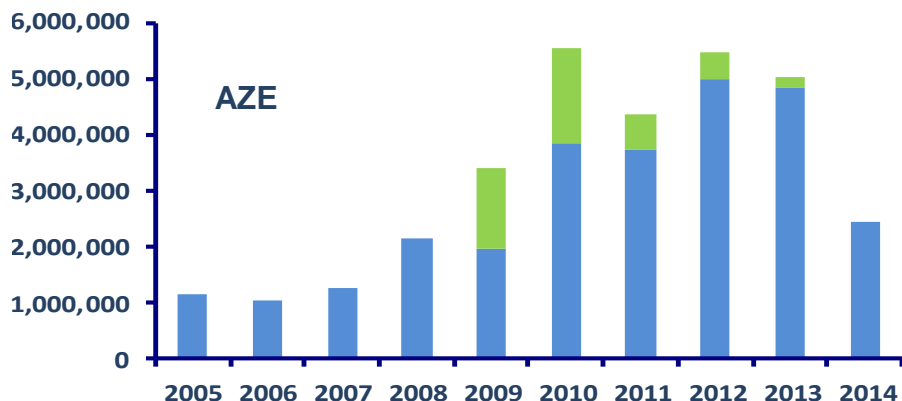
Funding

Government

The Global Fund

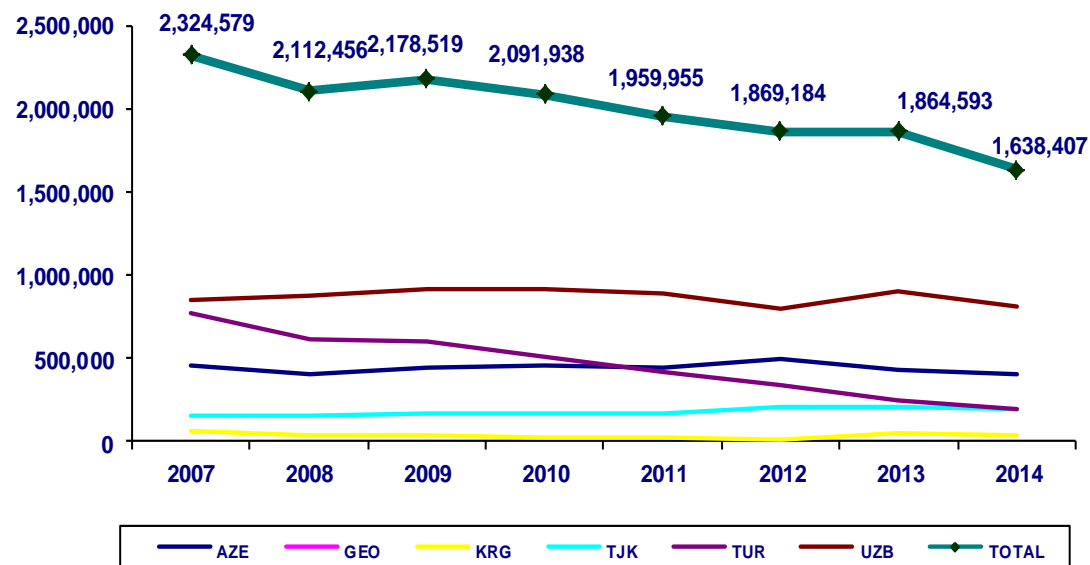


GOV vs TGF funding (2005-2014)

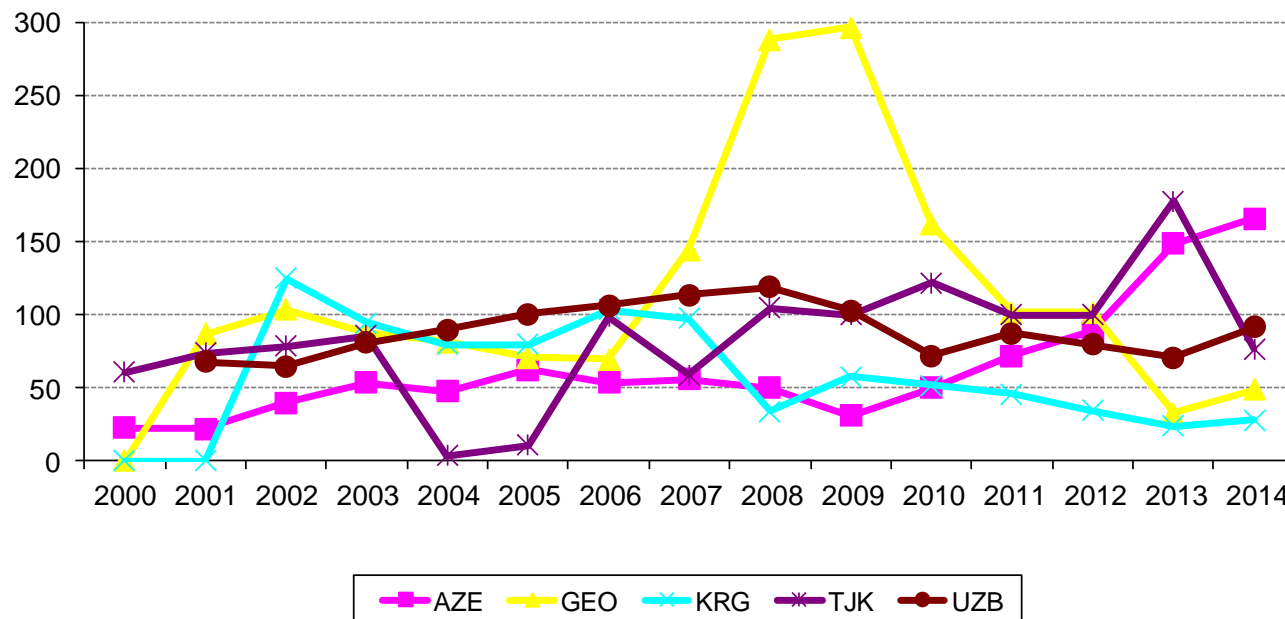


Surveillance

- Notifiable disease (urgent notification)
- ACD and PCD
- Cases are investigated and classified
- Foci are investigated and classified
- National register of cases
- Lab register

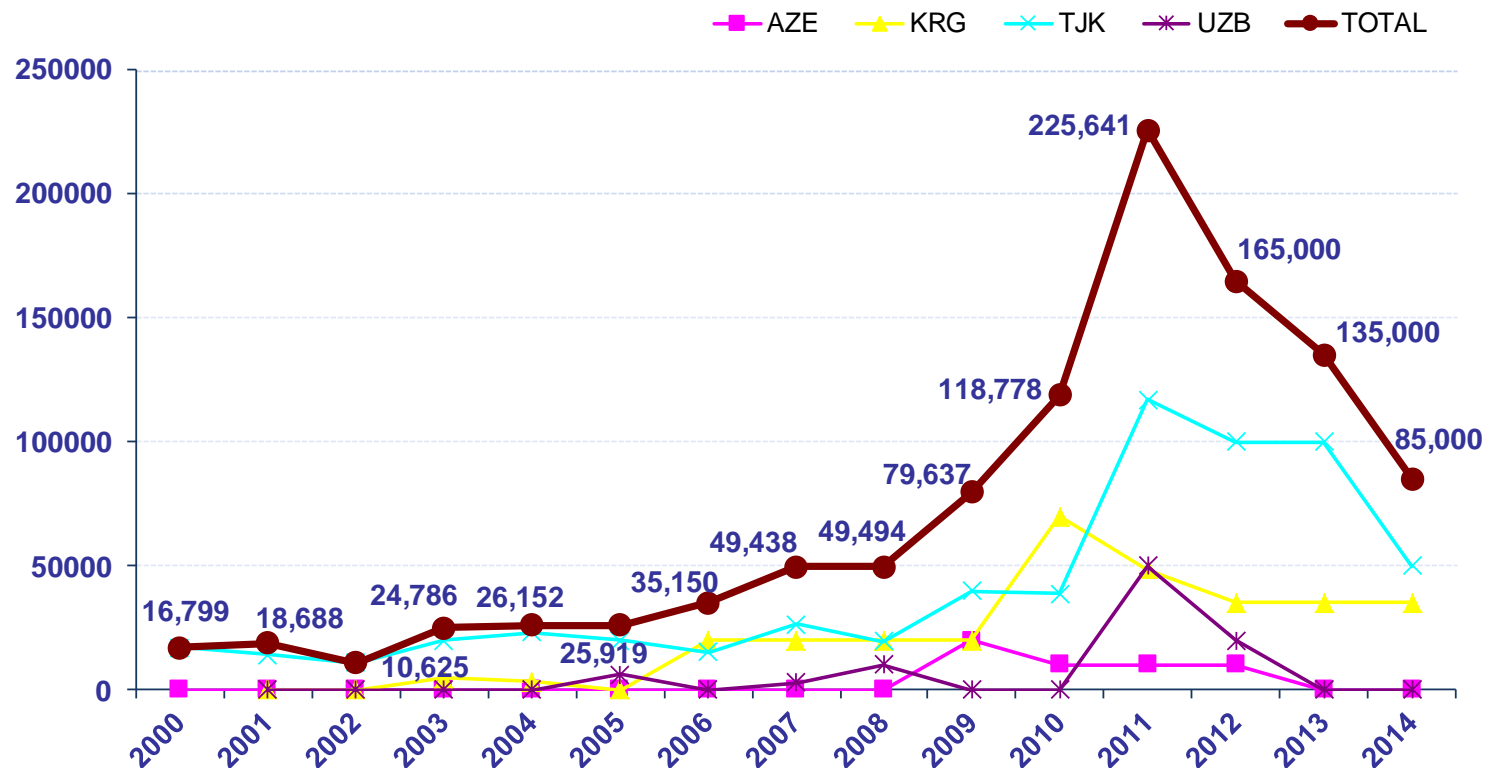


Vector control: IRS, 2000-2014



1,081,918 people protected by IRS in 2014

Vector control: ITN, 2000-2014 (1,066,107)



Cross-border collaboration: AZE-GEO

RUS version on AZE file

JOINT STATEMENT

on cooperation between the Ministry of Health of Azerbaijan Republic and the Ministry of Labour, Health and Social Affairs of Georgia on malaria elimination

The Tashkent Declaration, "The Move from Malaria Control to Elimination" endorsed by Azerbaijan and Georgia in 2005, puts particular emphasis on situations in which there is a risk of malaria spreading between countries. The rationale for this Joint Statement, endorsed at the meeting between Azerbaijan and Georgia on cross-border cooperation, held in Baku on 19 March 2009, is to stress the need to scale up cross-border cooperation in order to promote and facilitate joint efforts aimed at malaria elimination in Azerbaijan and Georgia.

We, the joint signatories of this statement:

- remain fully committed to the principles expressed in the Tashkent Declaration on issues related to malaria elimination and cross-border cooperation;
- agree to take all necessary steps to scale up efforts to solve common malaria-related problems in Azerbaijan and Georgia, with particular emphasis on border areas, since cross-border cooperation on malaria remains a priority public health topic for both countries;
- call upon the World Health Organization (WHO) to continue to take the lead in strategic coordination and technical guidance of malaria elimination programmes in Azerbaijan and Georgia, taking into account the positive world experience accumulated over the past years;
- call upon WHO, the Global Fund to Fight AIDS, Tuberculosis and Malaria (GFATM) and other donors to continue to support the countries in their efforts towards implementing the new national programmes with the goal of eliminating *Plasmodium vivax* malaria;
- underline the need to streamline the approaches and mechanisms used to better coordinate the action aimed at malaria elimination by all parties concerned (governmental bodies, international agencies, nongovernmental organizations and the private sector) at both inter-country and country levels.

We recommend:

- to establish operational modalities for regular exchange of information on malaria, particularly in border areas;
- to synchronize action plans for coordinated implementation of malaria elimination activities in border areas;
- to ensure early notification on any changes in epidemiological situation related to malaria in border areas of the two countries;
- to establish a joint working group, composed of national counterparts and local WHO and GFATM staff, in order to assist in planning, implementing and evaluating joint malaria elimination activities in border areas of both countries;
- to appoint focal points in each country to assist in coordination of cross-border issues related to malaria elimination;
- to coordinate mobilization of additional resources to support the countries' malaria elimination efforts;
- to take actions to create greater awareness of the successes of malaria elimination programmes.

Ministry of Health, Azerbaijan Republic

Ministry of Labour, Health and
Social Affairs, Georgia

Global Fund to Fight AIDS, TB, and
Malaria, Azerbaijan

Global Fund to Fight AIDS, TB and
Malaria, Georgia

World Health Organization Regional Office for Europe

Baku, 19 March 2009



Cross-border collaboration: KAZ-KRG-TJK-UZB



JOINT STATEMENT ON CROSS-BORDER COOPERATION ON MALARIA IN KAZAKHSTAN, KYRGYZSTAN, TAJIKISTAN AND UZBEKISTAN

The Tashkent Declaration, "The Move from Malaria Control to Elimination" endorsed by abovementioned countries in 2006 put particular emphasis on situations in which there is a risk of malaria spreading between countries. The rationale for this Joint Statement, endorsed at the Inter-country meeting between mentioned countries on cross-border cooperation, held in Bishkek, Kyrgyzstan on 1-2 November 2010 is to stress the need to establish cross-border cooperation in order to promote and facilitate joint efforts aimed at malaria elimination in Kyrgyzstan, Tajikistan and Uzbekistan and prevention of reintroduction of malaria transmission in Kazakhstan.

We, the joint signatories of this statement:

- remain fully committed to the principles expressed in the Tashkent Declaration on issues related to malaria elimination and cross-border cooperation;
- agree to take all necessary steps to solve common malaria-related issues in Kyrgyzstan, Tajikistan and Uzbekistan and prevention of reintroduction of malaria transmission in Kazakhstan, with particular emphasis on border areas;
- call upon the World Health Organization (WHO) to continue to take the lead in the strategic coordination and technical guidance of malaria elimination programmes in mentioned countries;
- call upon WHO, Global Fund and other partners to continue supporting the Ministries of Health of the countries in their efforts towards implementing the national anti-malaria programmes with the stated goals;
- underline the need to streamline the approaches and improve coordination mechanisms for malaria elimination by all parties concerned (governmental bodies, international agencies, non-governmental and community-based organizations and the private sector) at both inter-country and country levels.

We recommend that

- local points be identified for each country to assist in the coordination of cross-border issues related to malaria elimination and prevention of reintroduction in border areas;
- an inter-country working group be established, composed of managers and national counterparts representing all levels and local WHO staff, in order to assist in planning, implementing and evaluating malaria elimination activities and prevention of reintroduction of malaria in border areas of the countries;
- operational modalities be established for regular and timely exchange of information on malaria, particularly in border areas;
- joint action plans be developed to synchronize and harmonize malaria elimination activities and prevention of reintroduction in border areas;
- information exchange be given of any unusual situations related to malaria in border areas of the countries;
- action be taken to create greater awareness of the successes of malaria elimination programmes;
- and to coordinate the mobilization of additional resources to support the countries' malaria elimination efforts.

Signatures and official stamps of the following entities are present on the right page:

- Ministry of Health, Kazakhstan
- Ministry of Health, Kyrgyzstan
- Ministry of Health, Tajikistan
- Ministry of Health, Uzbekistan
- World Health Organization, Kazakhstan
- World Health Organization, Kyrgyzstan
- World Health Organization, Tajikistan
- World Health Organization, Uzbekistan

Bishkek, 2 November 2010

Cross-border collaboration: TKM-AFG



JOINT STATEMENT ON CROSS-BORDER COOPERATION ON MALARIA IN TURKMENISTAN AND AFGHANISTAN

The Tashkent Declaration, "The Move from Malaria Control to Elimination" endorsed by Turkmenistan in 2005 and the Kabul Declaration "Health for All. Health by All: Communicable Diseases Recognize No Borders" endorsed by Turkmenistan and Afghanistan in 2006, put particular emphasis on situations in which there is a risk of malaria spreading between countries. The rationale for this Joint Statement, endorsed at the inter-country meeting between Turkmenistan and Afghanistan on cross-border cooperation, held in Ashgabat, Turkmenistan, 19-20 November 2009, is to stress the need to establish cross-border cooperation in order to promote and facilitate joint efforts aimed at malaria control and elimination in Afghanistan and prevention of reintroduction of malaria transmission in Turkmenistan.

We, the joint signatories of this statement:

- remain fully committed to the principles expressed in the Tashkent and Kabul Declarations on issues related to malaria control and elimination and cross-border cooperation;
- agree to take all necessary steps to solve common malaria-related issues in Turkmenistan and Afghanistan, with particular emphasis on border areas, since cross-border cooperation on malaria remains a priority public health issue for both countries;
- call upon the World Health Organization (WHO) to continue to take the lead in the strategic coordination and technical guidance of malaria control and elimination programmes in Turkmenistan and Afghanistan;
- call upon WHO, donors and other partners to continue supporting the Ministries of Health of the two countries in their efforts towards implementing the national anti-malaria programmes with the stated goals;
- underline the need to streamline the approaches and improve coordination mechanisms for malaria control and elimination by all parties concerned (governmental bodies, international agencies, non-governmental and community-based organizations and the private sector) at both inter-country and country levels.

We recommend that

- focal points be identified for each country to assist in the coordination of cross-border issues related to malaria control and elimination;
- an inter-country working group be established, composed of national counterparts representing all levels and local WHO staff, in order to assist in planning, implementing and evaluating malaria control and elimination activities in border areas of both countries;
- operational modalities be established for regular and timely exchange of information on malaria, particularly in border areas;
- joint action plans be developed to synchronize and harmonize malaria control and elimination activities in border areas;
- information exchange be given of any unusual situations related to malaria in border areas of the two countries;
- action be taken to create greater awareness of the successes of malaria control and elimination programmes and to coordinate the mobilization of additional resources to support the countries' malaria control and elimination efforts;
- the possibility of rendering assistance by Turkmenistan to Afghanistan in strengthening human resource capacities, implementing preventive activities and improving research capabilities for malaria control and elimination in border areas, be explored, in collaboration with WHO;
- in collaboration with WHO, an inter-regional meeting to follow up on progress made with the Kabul Declaration "Health for All. Health by All: Communicable Diseases Recognize No Borders" endorsed by a number of countries of the WHO European and Eastern Mediterranean Regions, and the Tashkent Declaration "The Move from Malaria Control to Elimination" endorsed by all malaria-affected countries of the WHO European Region, be organized in Ashgabat, Turkmenistan in 2010.



Ministry of Health, Turkmenistan



Ministry of Health, Afghanistan



World Health Organization, Turkmenistan



World Health Organization, Afghanistan

Ashgabat, 20 November 2009



Cross-border collaboration: TJK-AFG



World Health Organization
Regional Office for the Eastern Mediterranean

JOINT STATEMENT ON CROSS-BORDER COOPERATION ON MALARIA IN TAJIKISTAN AND AFGHANISTAN

The Tashkent Declaration, "The Move from Malaria Control to Elimination" endorsed by Tajikistan in 2005 and the Kabul Declaration "Health for All. Health by All: Communicable Diseases Recognize No Borders" endorsed by Tajikistan and Afghanistan in 2006, put particular emphasis on situations in which there is a risk of malaria spreading between countries. The rationale for this Joint Statement, endorsed at the Inter-country meeting between Tajikistan and Afghanistan on cross-border cooperation, held in Kurgan-Tube, Tajikistan, 11-13 October 2010 is to stress the need to establish cross-border cooperation in order to promote and facilitate joint efforts aimed at malaria control and elimination in Afghanistan and prevention of reintroduction of malaria transmission in Tajikistan.

We, the joint signatories of this statement:

- remain fully committed to the principles expressed in the Tashkent and Kabul Declarations on issues related to malaria control and elimination and cross-border cooperation;
- agree to take all necessary steps to solve common malaria-related issues in Tajikistan and Afghanistan, with particular emphasis on border areas, since cross-border cooperation on malaria remains a priority public health issue for both countries;
- call upon the World Health Organization (WHO) to continue to take the lead in the strategic coordination and technical guidance of malaria control and elimination programmes in Tajikistan and Afghanistan;
- call upon WHO, donors and other partners to continue supporting the Ministries of Health of the two countries in their efforts towards implementing the national anti-malaria programmes with the stated goals;
- underline the need to streamline the approaches and improve coordination mechanisms for malaria control and elimination by all parties concerned (governmental bodies, international agencies, non-governmental and community-based organizations and the private sector) at both inter-country and country levels.

We recommend that

- focal points be identified for each country to assist in the coordination of cross-border issues related to malaria control and elimination;
- an inter-country working group be established, composed of national counterparts representing all levels and local WHO staff, as well as partners and interested parties in order to assist in planning, implementing and evaluating malaria control and elimination activities in border areas of both countries;
- operational modalities be established for regular and timely exchange of information on malaria, particularly in border areas;
- joint action plans be developed to synchronize and harmonize malaria control and elimination activities in border areas;
- information exchange be given of any unusual situations related to malaria in border areas of the two countries;
- action be taken to create greater awareness of the successes of malaria control and elimination programmes and to coordinate the mobilization of additional resources to support the countries' malaria control and elimination efforts;
- the possibility of rendering assistance by Tajikistan to Afghanistan in strengthening human resource capacities, implementing preventive activities and improving research capabilities for malaria control and elimination in border areas, be explored, in collaboration with WHO
- support in organizing coordination meetings on malaria control and its elimination in border areas between the two countries on a regular basis;
- to develop project proposals to the Global Fund on enhancing cross border activities to control and eliminate malaria in the border areas.

Ministry of Health, Tajikistan *[Signature]* Ministry of Health, Afghanistan *[Signature]*

World Health Organization, Tajikistan *[Signature]* World Health Organization, Afghanistan *[Signature]*

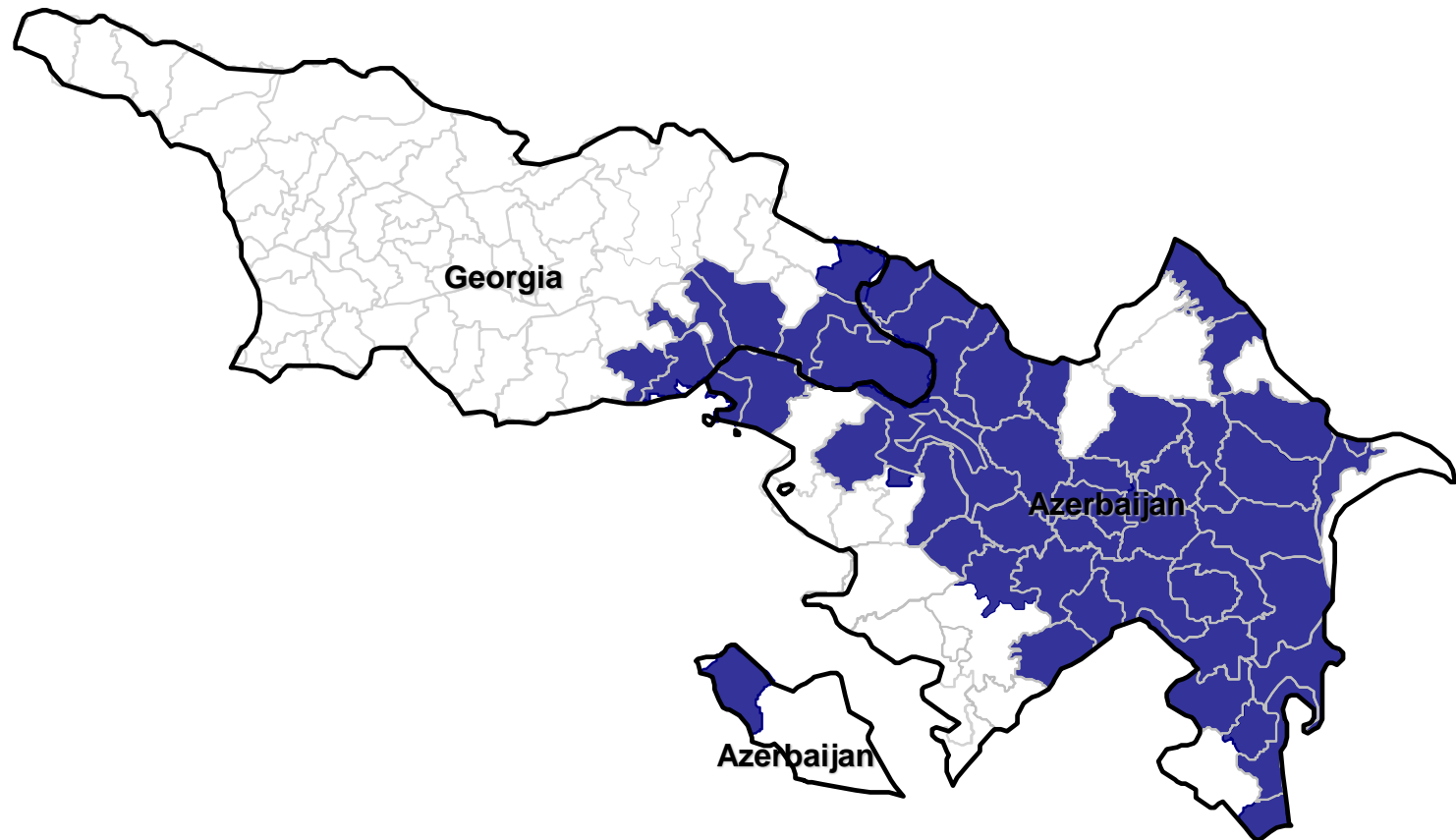
The Global Fund, Tajikistan *[Signature]* The Global Fund, Afghanistan *[Signature]*

TEDLA MEZEMIR
UNAP TAJIKISTAN
GFATM PROGRAM
MANAGER

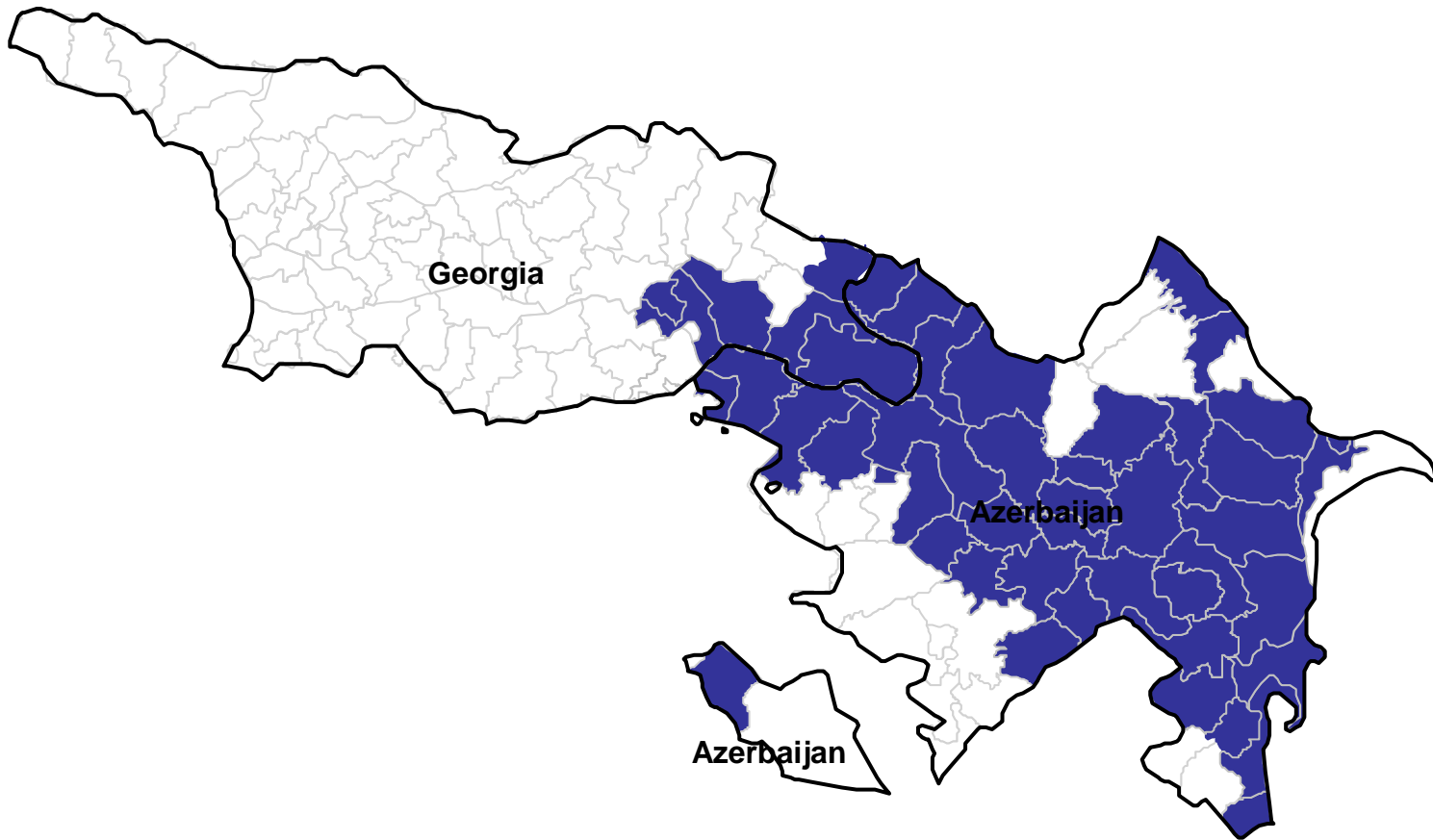
Kurgan-Tube, 13 October 2010



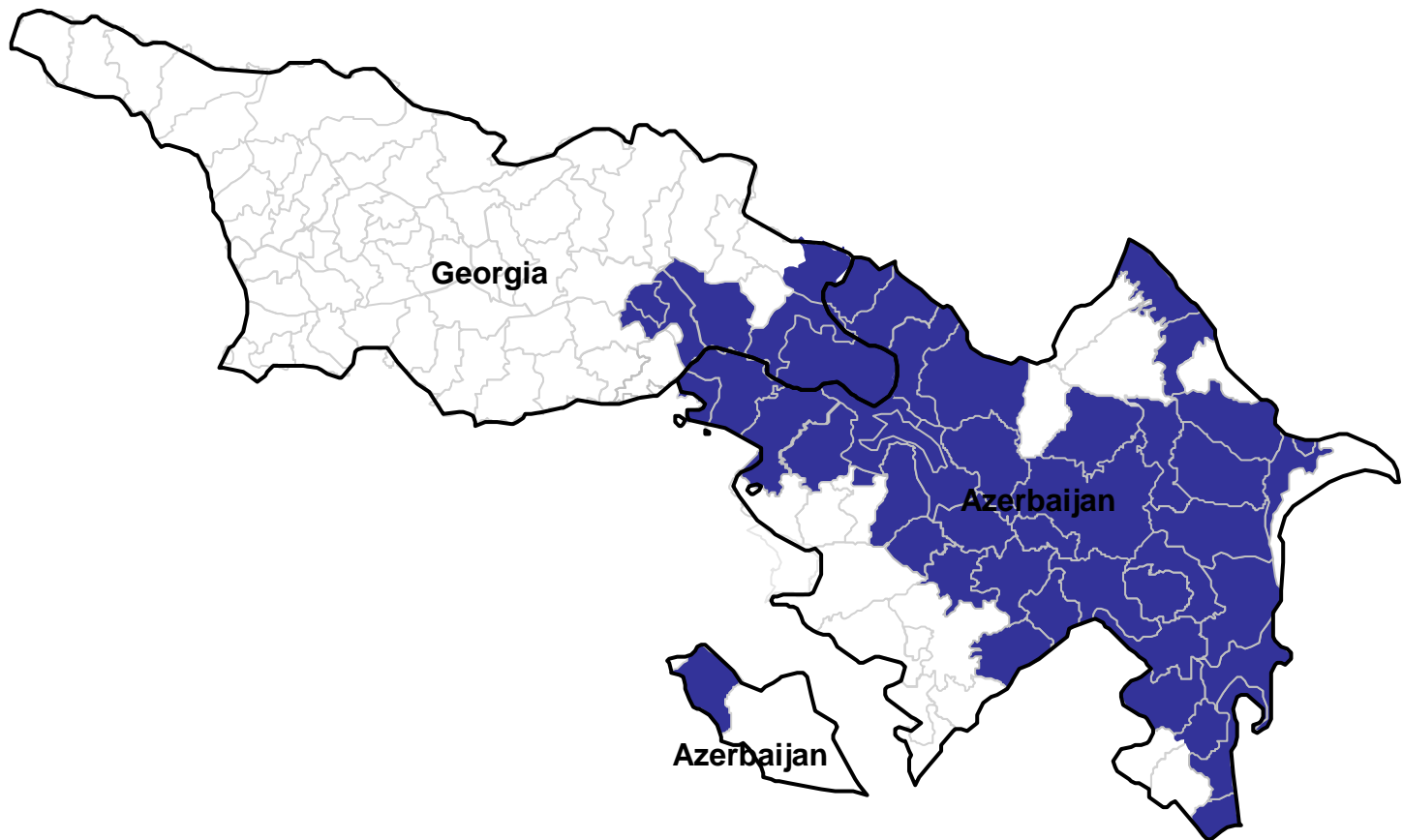
2004



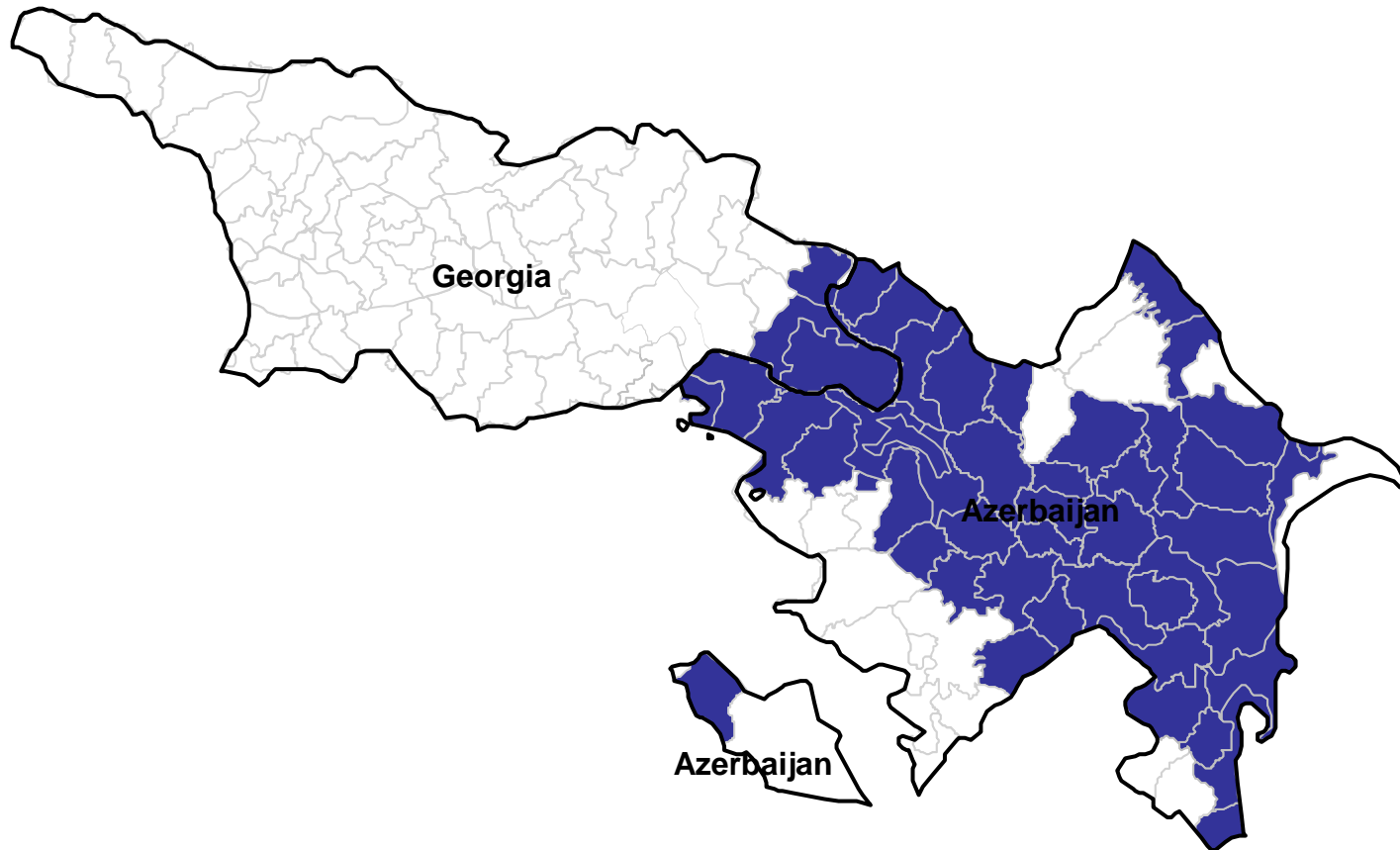
2005



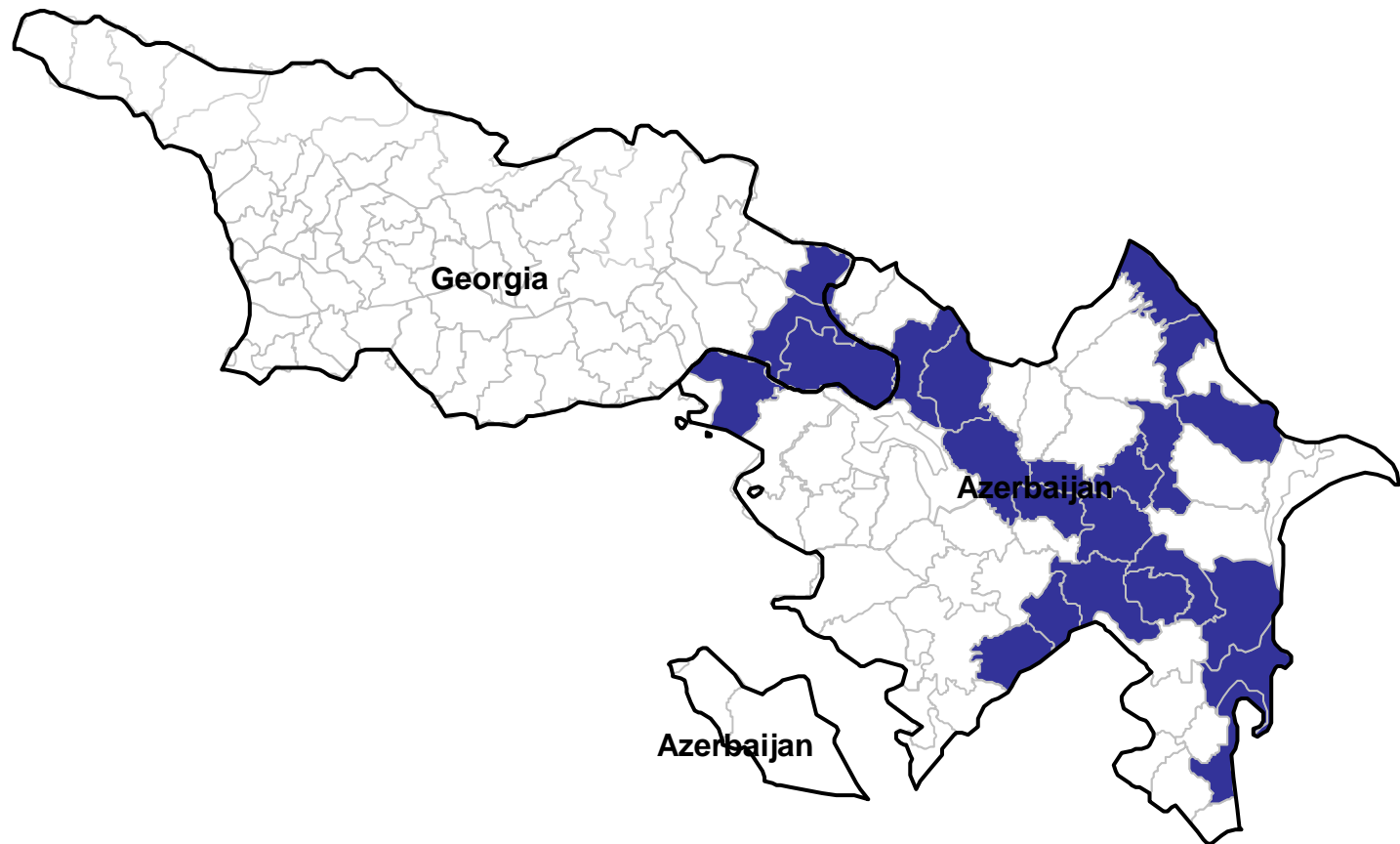
2006



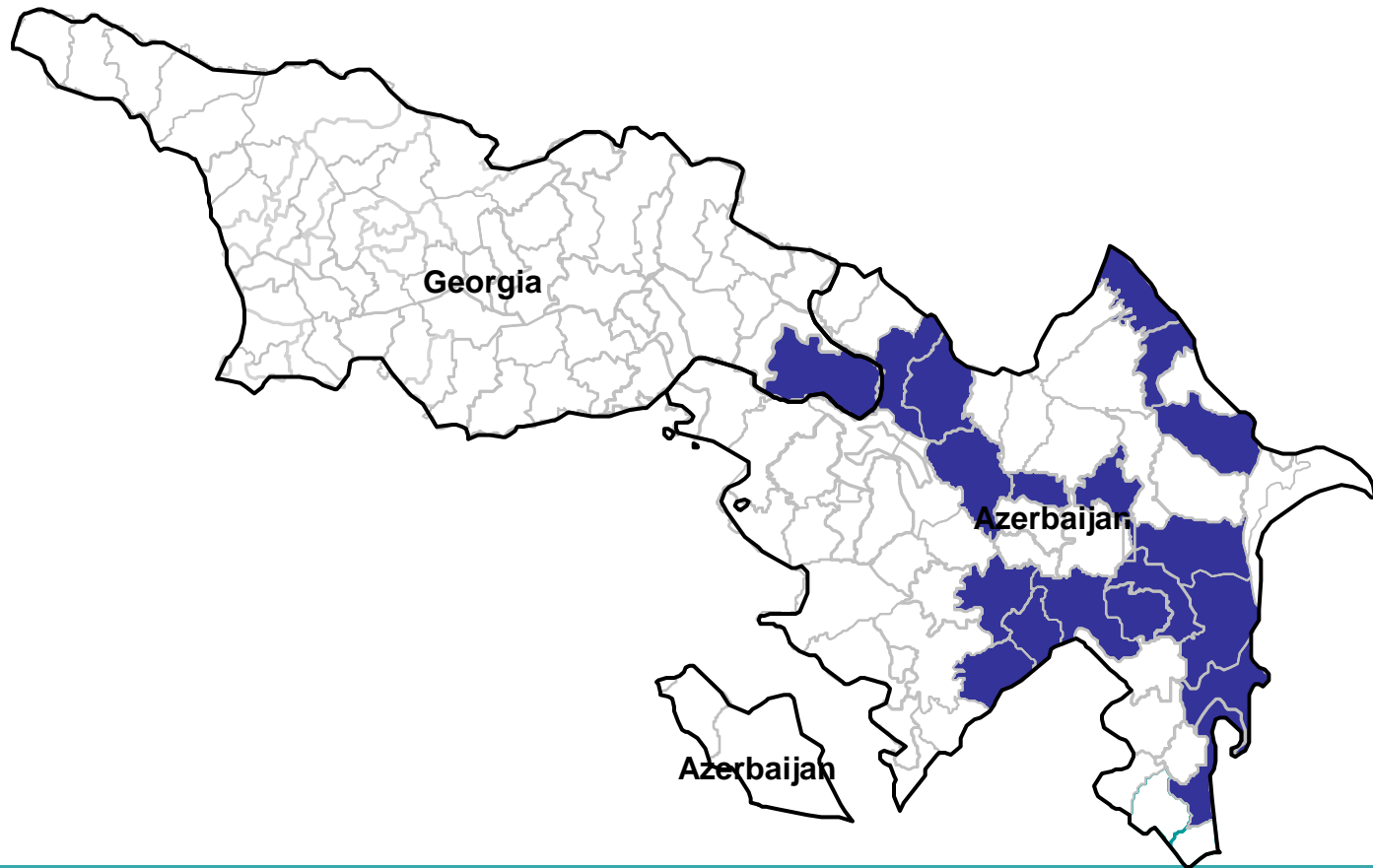
2007



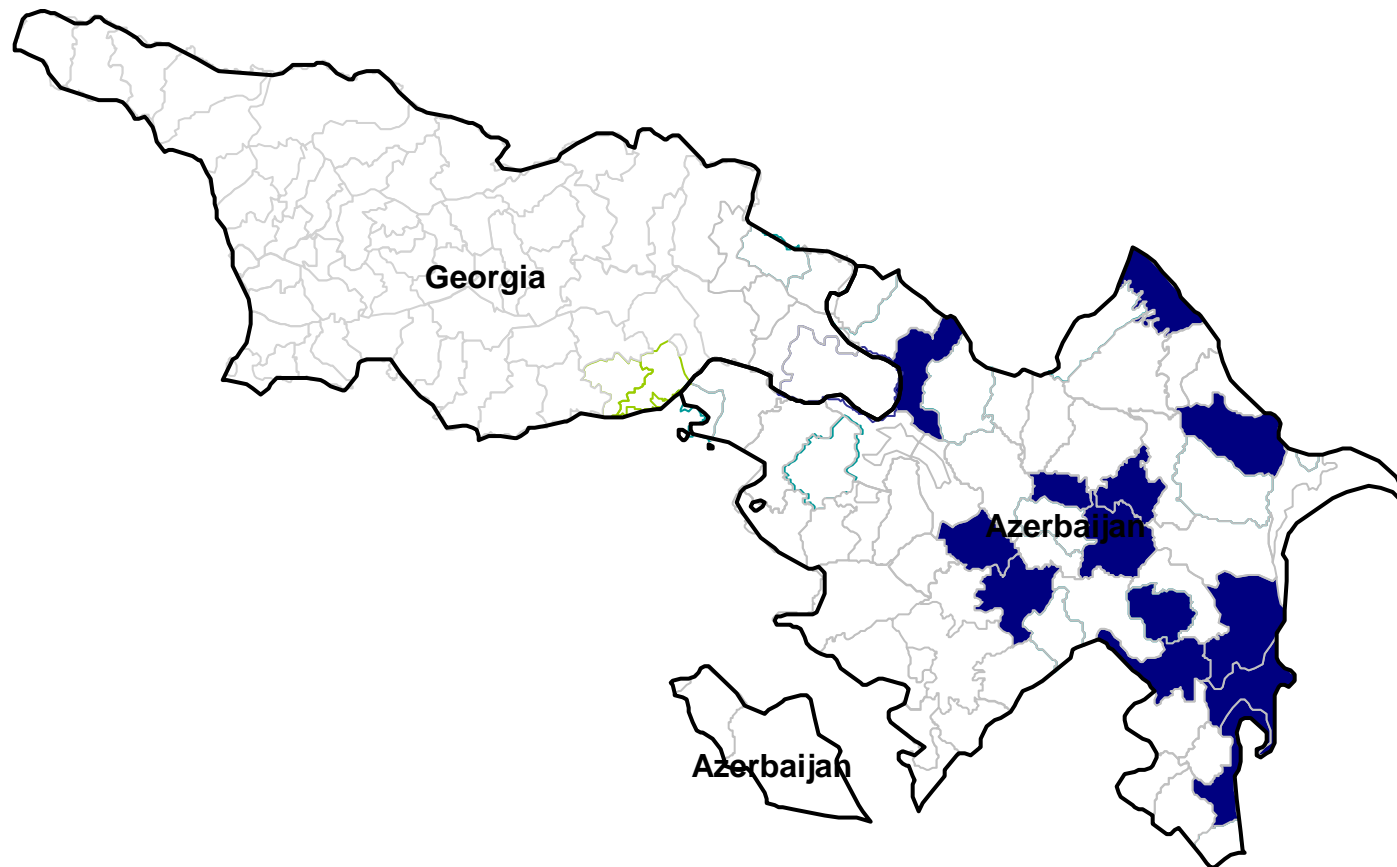
2008



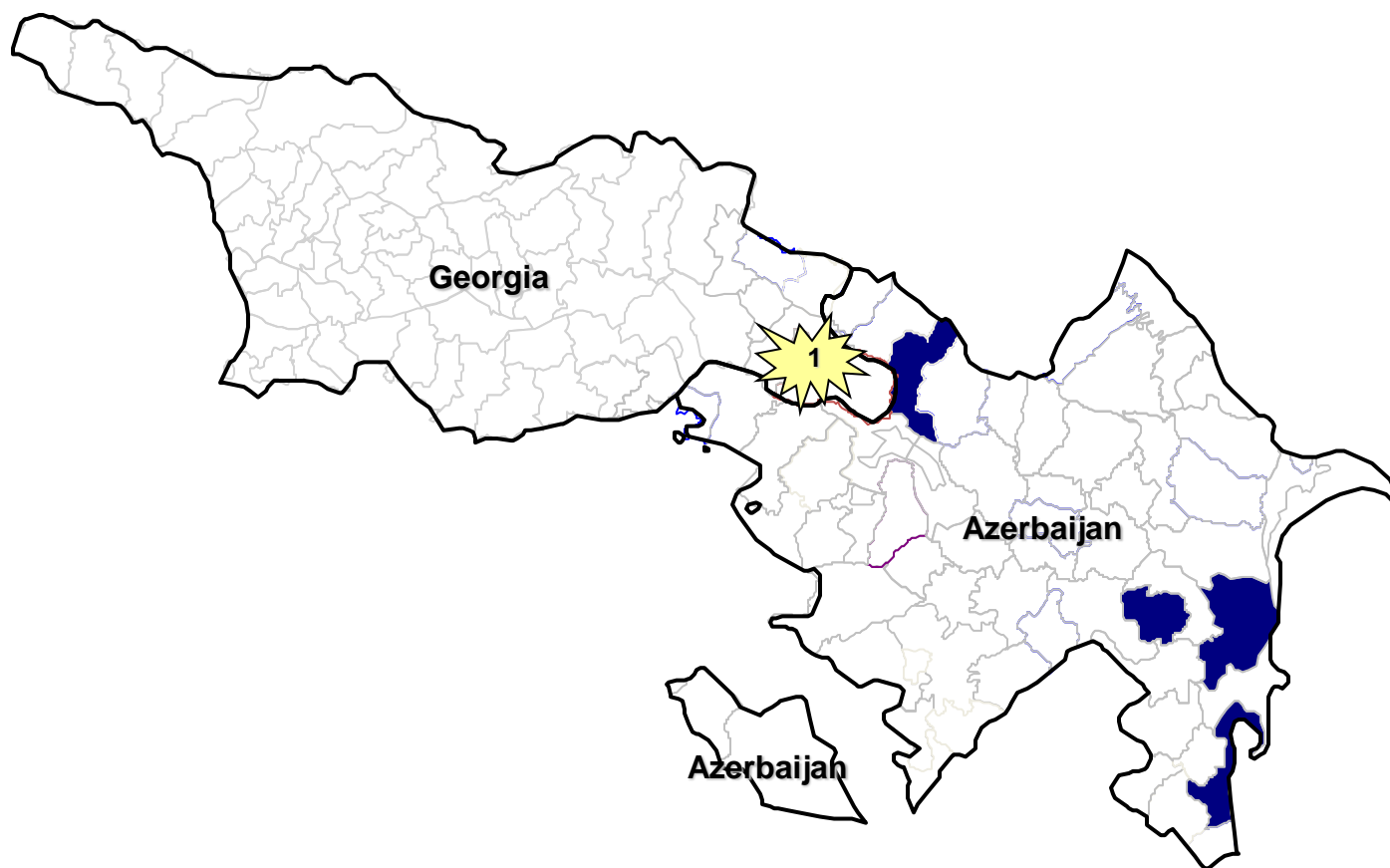
2009



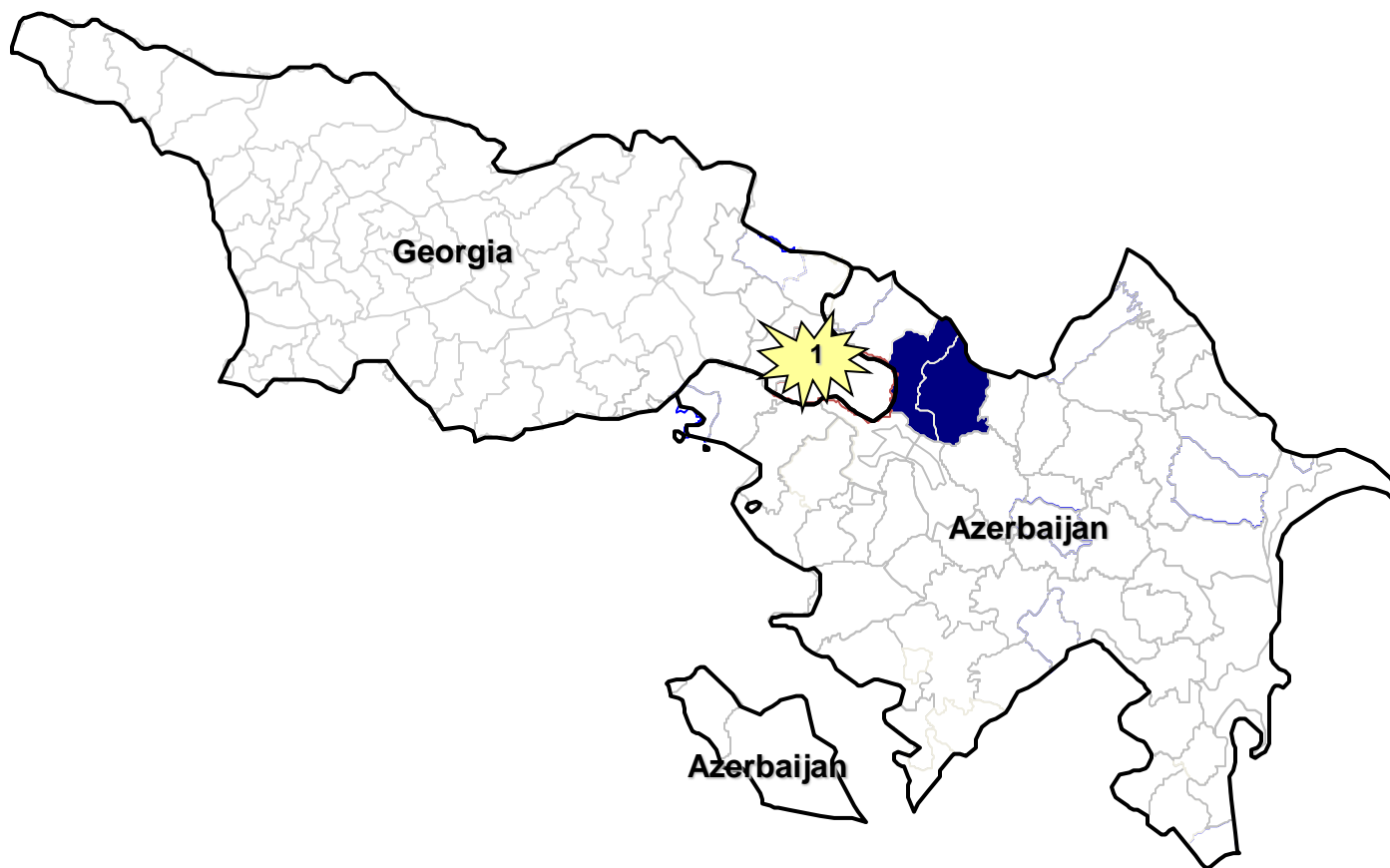
2010



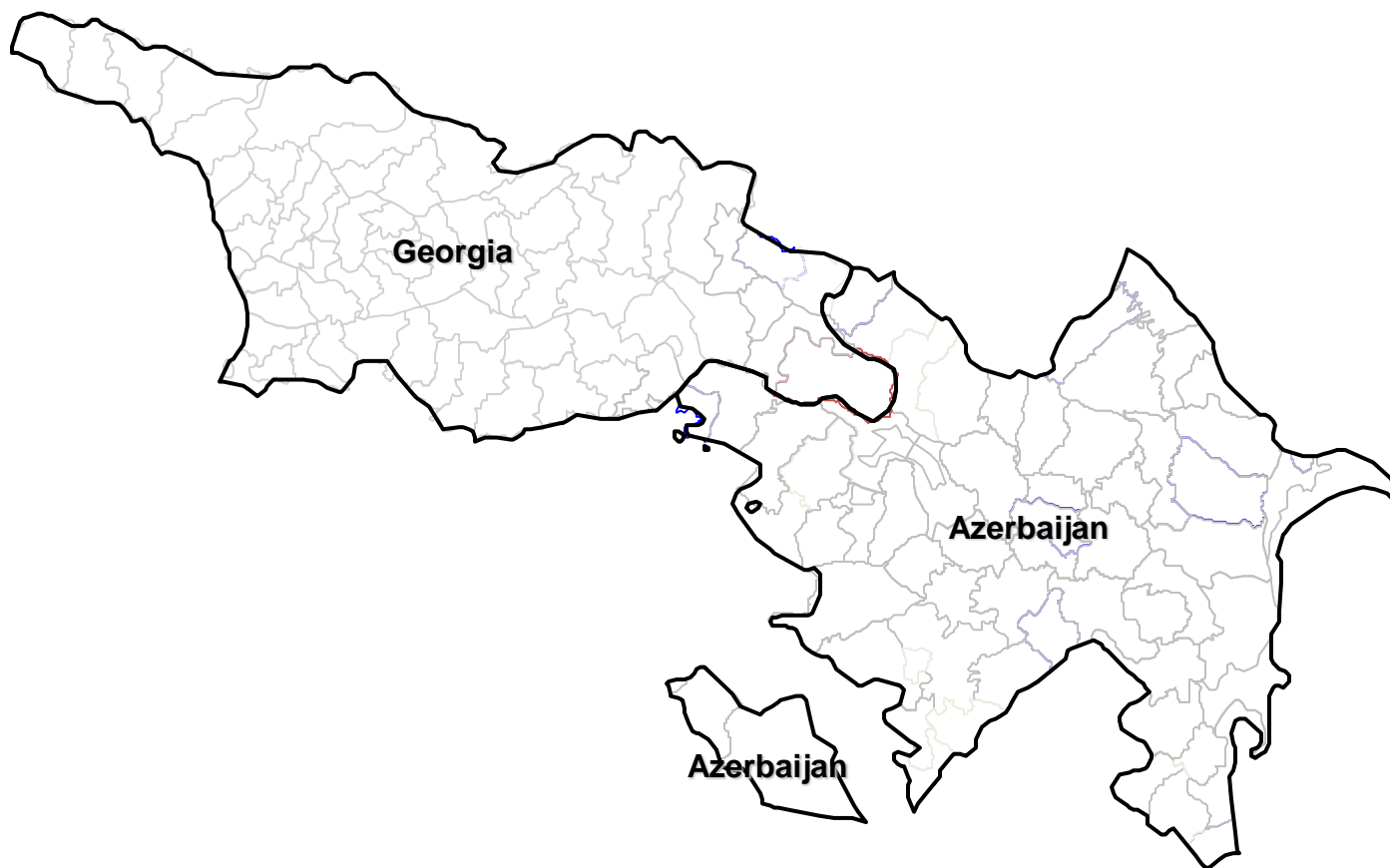
2011



2012



2013



Risk of reintroduction

-Tajikistan Border with Afghanistan



-Turkey Refugees

Challenges

-Political commitment

**High Level Consultation on Prevention of Malaria
Reintroduction in the WHO European Region,
22-23 February 2016, Ashgabat, Turkmenistan**

-Funding

-Vigilance

Thank for attention