



Escuela de Salud Pública

Situation and response to Zika epidemic in Colombia

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March 23th 2016: peace promise



NACIÓN | 2014/02/08 03:00

¿Puede Colombia reconciliarse?

Nace una gran iniciativa, Reconciliación Colombia, que busca tender puentes en un país lleno de desconfianza, rabia y estigmas.



□ César Montealegre, finquero de Caquetá, junto a Luis Moreno, un exguerrillero del frente de las Farc que lo secuestró en 1999. Trabajan juntos hace ocho años.



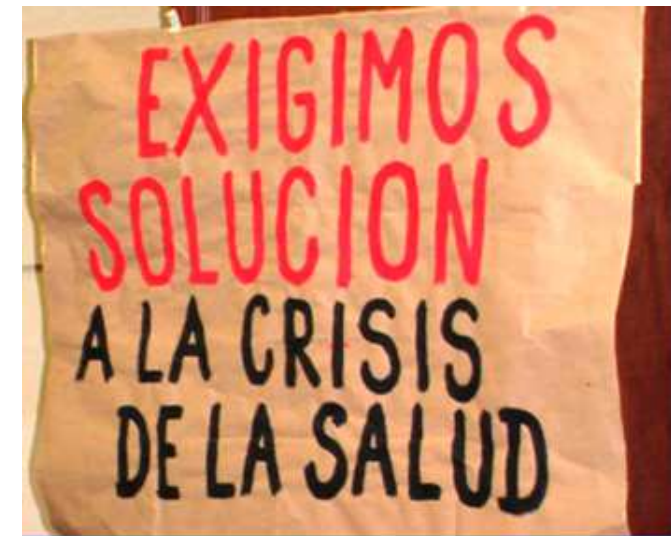
*Colombia Population 2016: 48,747,632

*Births 2013: 653,635

98% born in hospital, 53% subsidized, 4,7% uninsured

Health system: private and public insurance
Health sector reforms 2014-2015

Public health: Decentralization (AIP)



NOCHE DE MONSTRUOS POR EL H.U.V.
ESPANTANDO CORRUPTOS.

RUTA: UNIVERSIDAD DEL VALLE | SEDE MELENDEZ -
CALLE 57A - PARQUE DE LAS BANDERAS

JUEVES 29 DE OCTUBRE DE 2015

HORA: 4:00 PM

NOTA: LA MARCHA SERA NOCTURNA, HARRAN FAROLES Y ANTORCHAS, NO SE PUEDE LLEVAR
ANTIFAZ/O ELEMENTOS QUE OBRAN LA CARA.

 SALVEMOS EL HUV

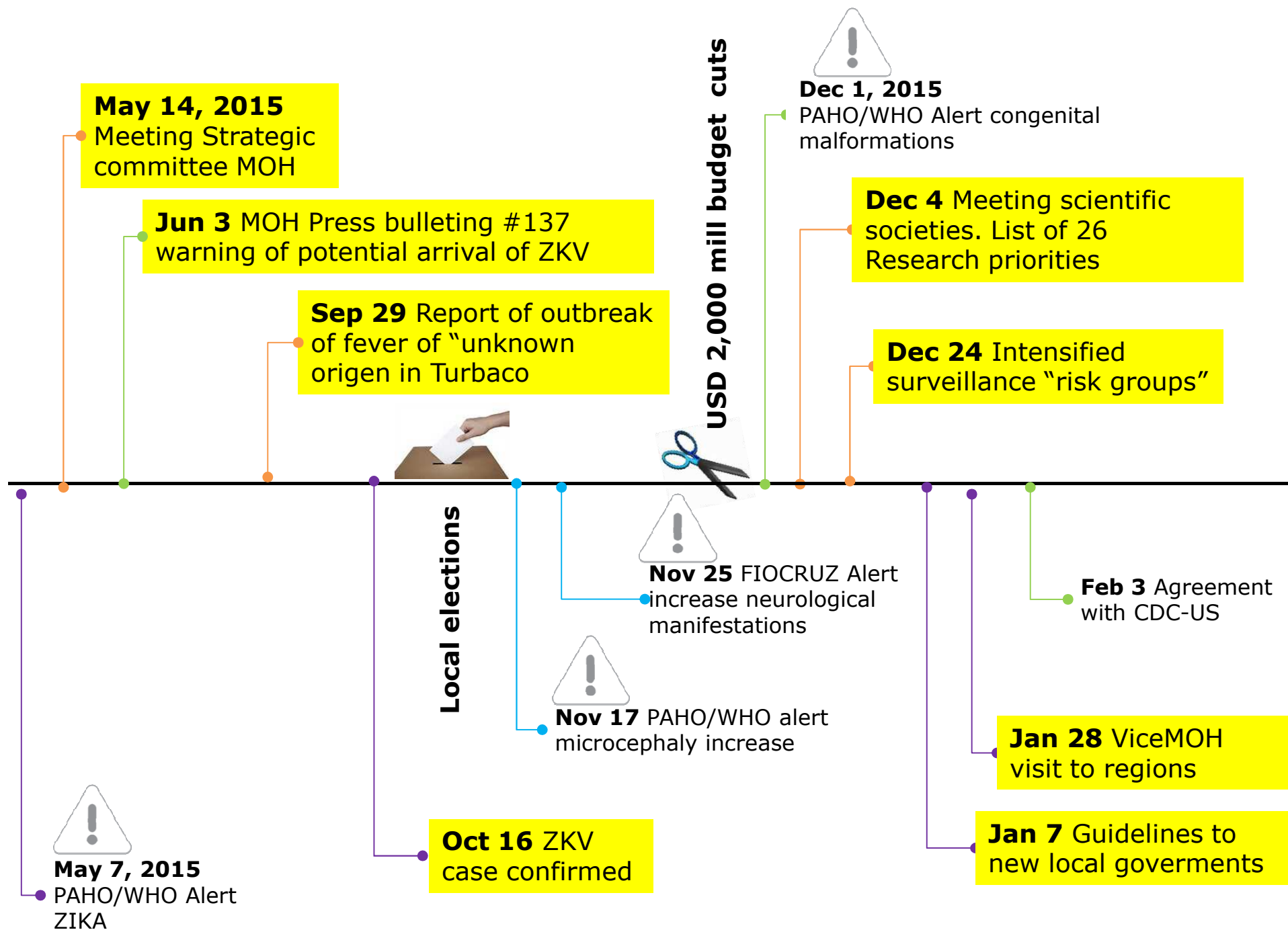
29 octubre, 2015

IMAGENES DE
CRONOGRAMA DE
ACTIVIDADES

**“TRIKI TRIKI,
HALLOWEEN,
QUIERO SALUD
PARA MÍ”**

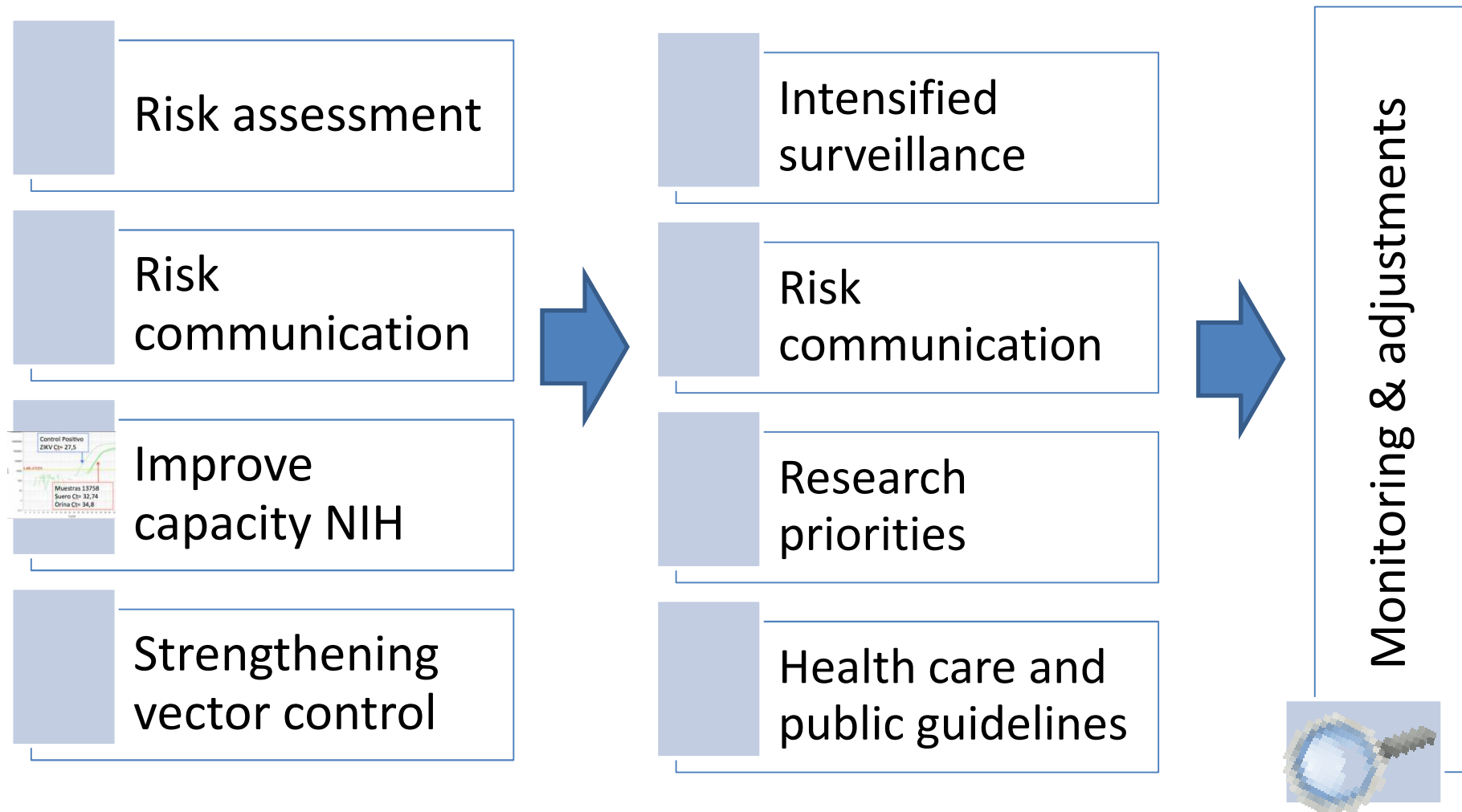
Source: DANE

www.salvemoselhuv.com

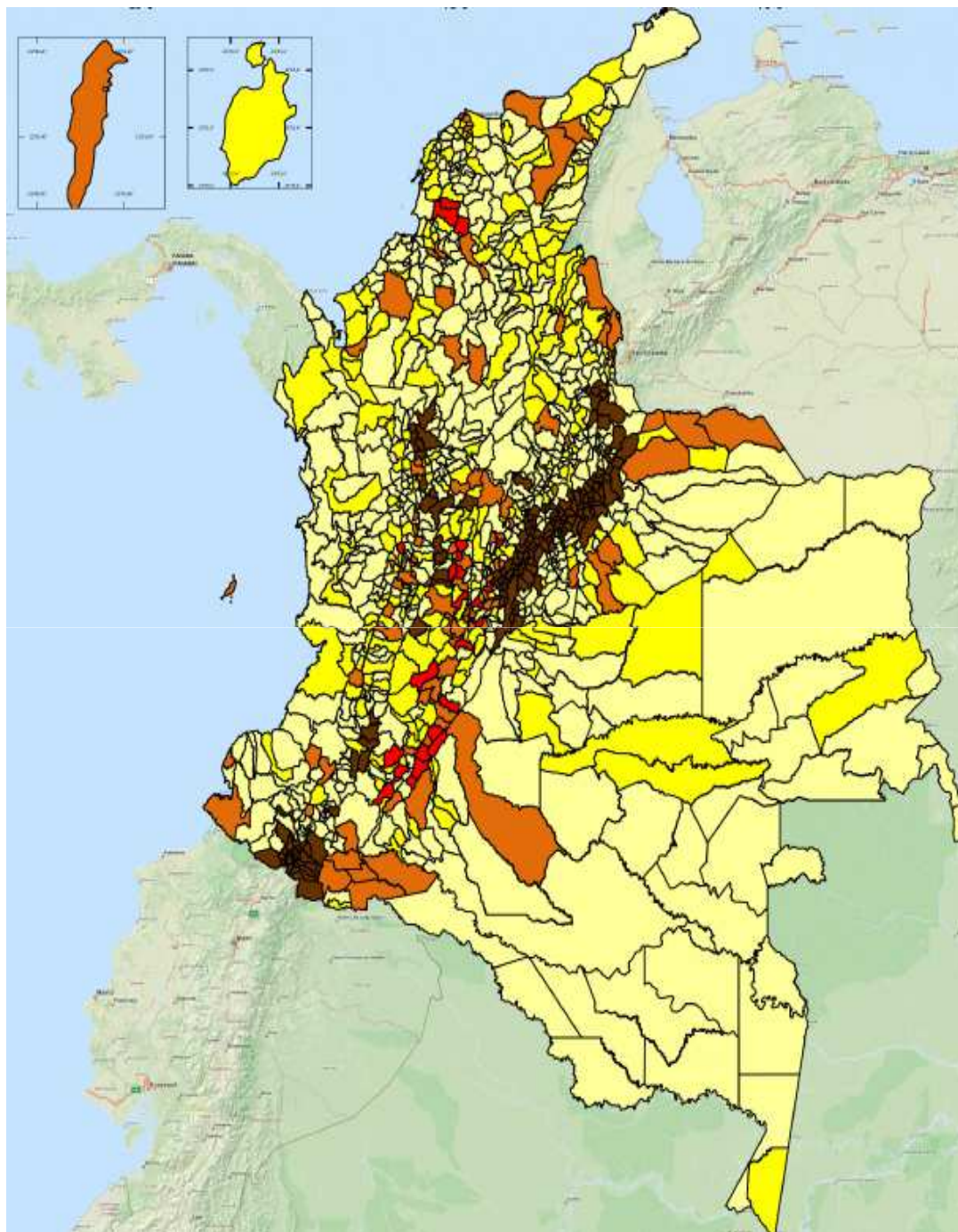


Adapted from: NIH presentation Zika forum

Zika national response action plan deployment



Adapted from: NIH presentation Zika forum



Prioritization of municipalities based on Dengue, Chikungunya and Zika cases and water shortage

Very high= 27 municipalities

High= 94 municipalities

Moderate= 233 municipalities

Tolerable = 597 municipalities

No risk= 171 municipalities

Elaborado por: Grupo ETV – INS
DEYD – Minsalud

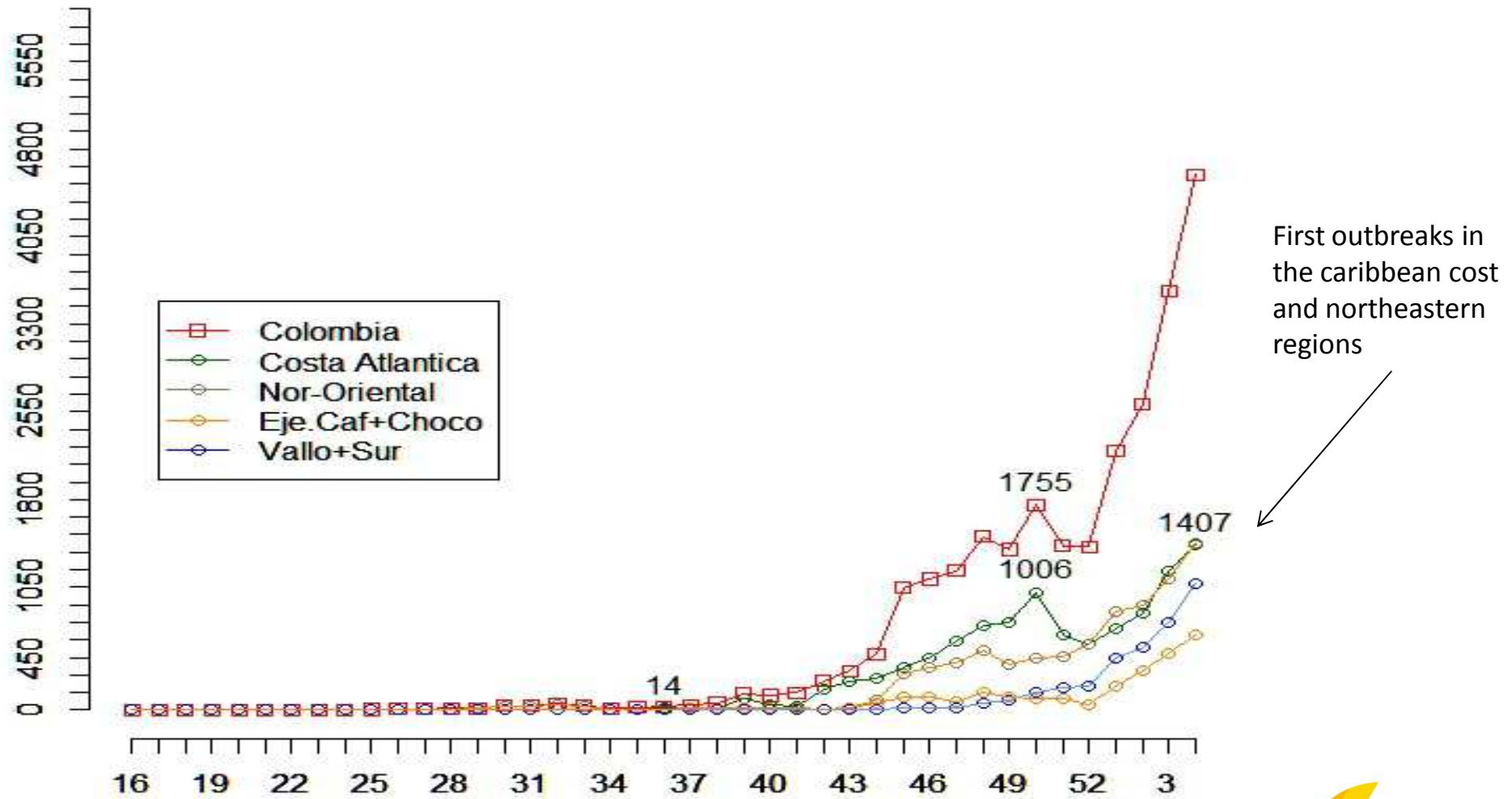
Challenges in vector control

- Focalization of control and behavioural change strategies at small scale (neighborhoods)
- Entomological surveillance does not measure productivity of breeding sites
- Field workers subject to short contracts (actions are not continuos)
- Water supply shortage



Source: Biomedica 2013;33(Supl.1):130-41

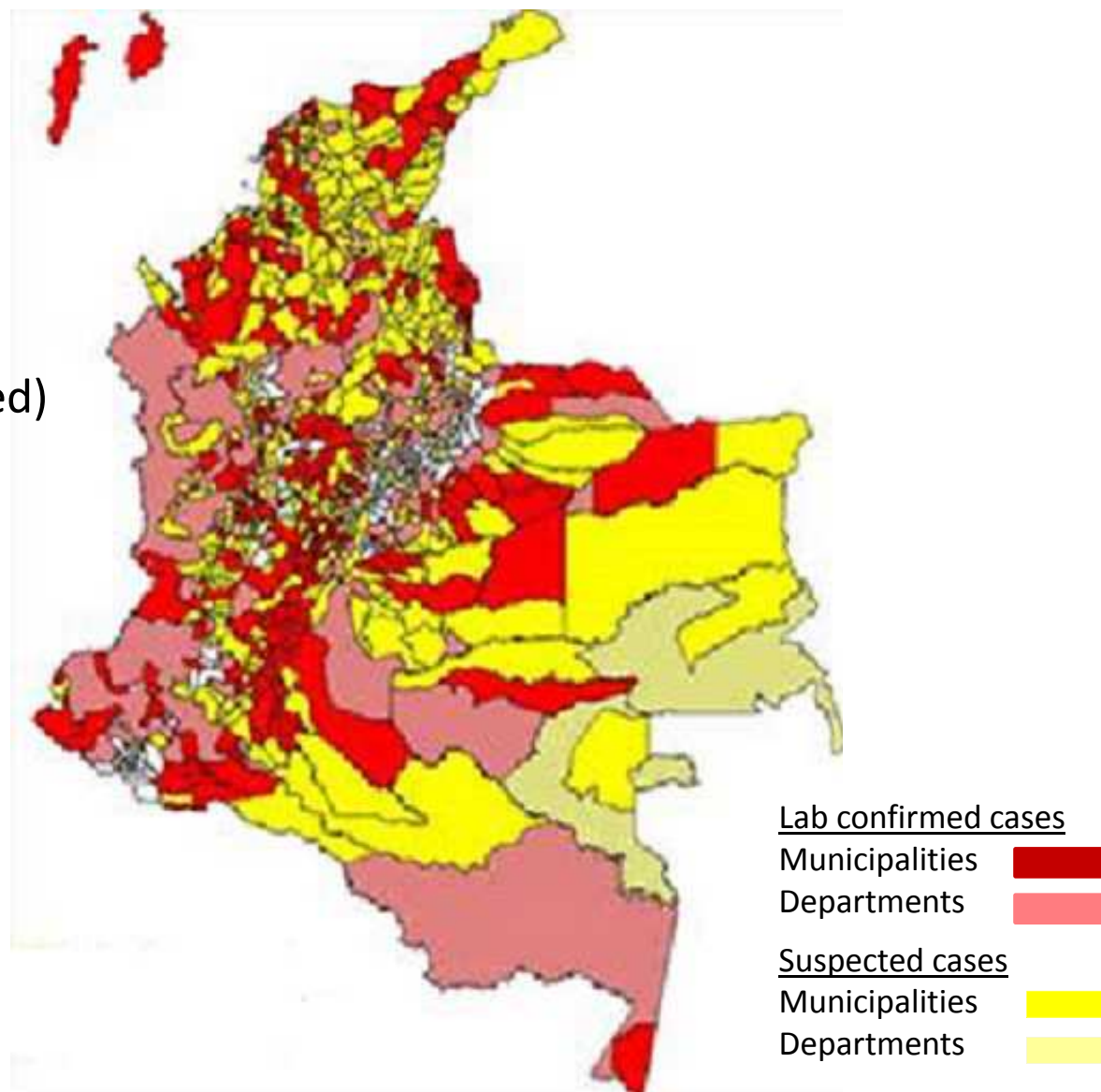
Zika reported cases in all Colombia and by sub-region to wk 4 2016



Zika reported cases to wk 6 2016 by municipality and department N=37,111

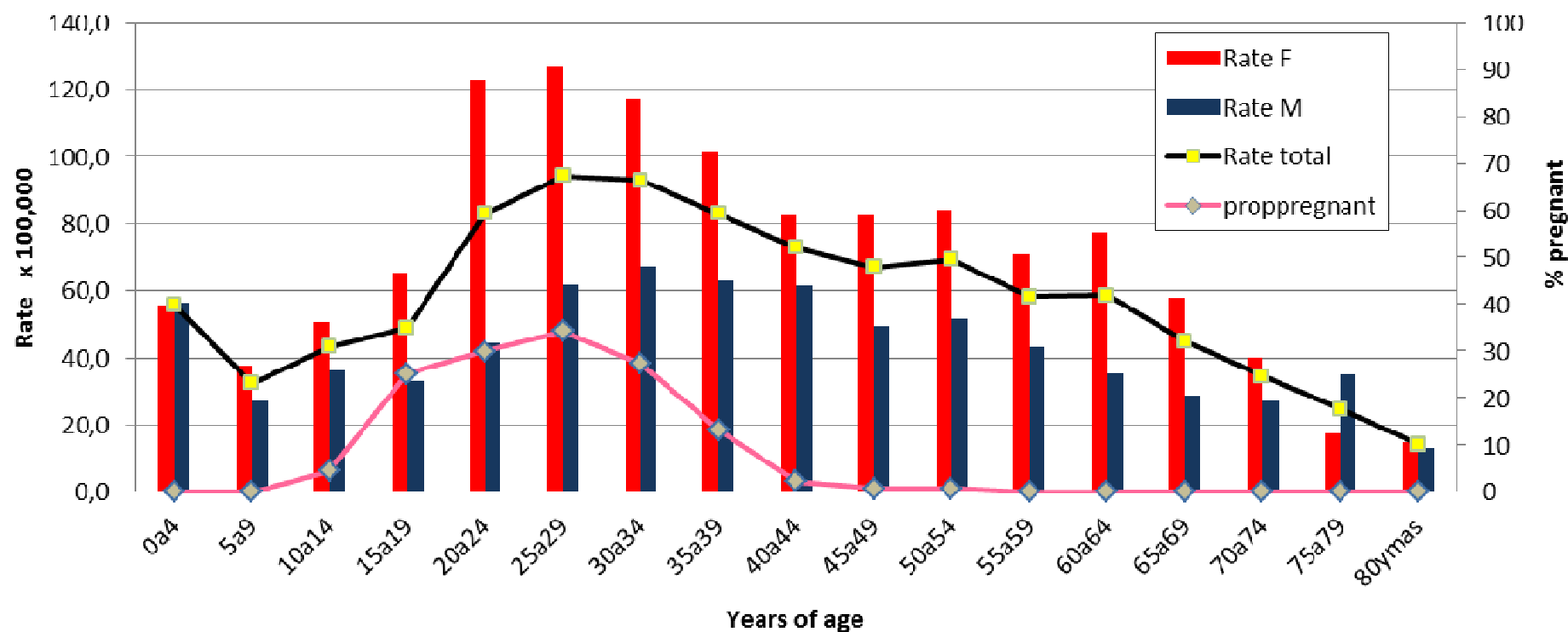


6,353 (17% of all reported)
522 lab confirmed



Source: SIVIGILA

Zika incidence rate per sex and age group in Valle del Cauca department to wk 7 2016



Source: SIVIGILA

Research studies

Pregnant women cohort (improved surveillance)

Objectives:

- Spectrum of outcomes
- Incidence risk of different outcomes in zika lab confirmed and symptomatic pregnant women
- Risk factors

Neurologic manifestations case series and case-control study

Objectives:

- Clinical and epidemiological characterization
- Association with arboviruses
- Initial fisiopathogenesis

¡Gracias!

