



GLOBAL **HEAT** HEALTH
INFORMATION NETWORK

Secretaría de Salud



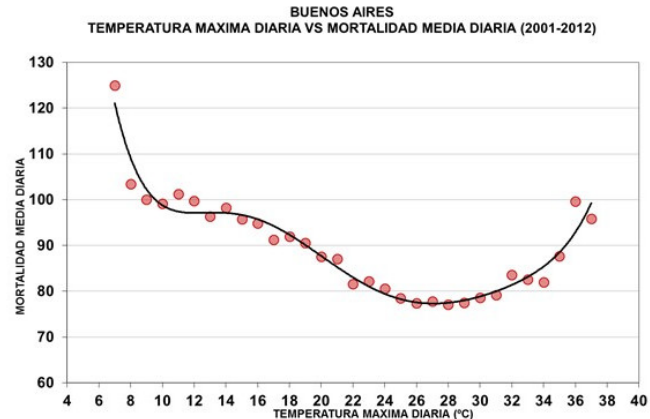
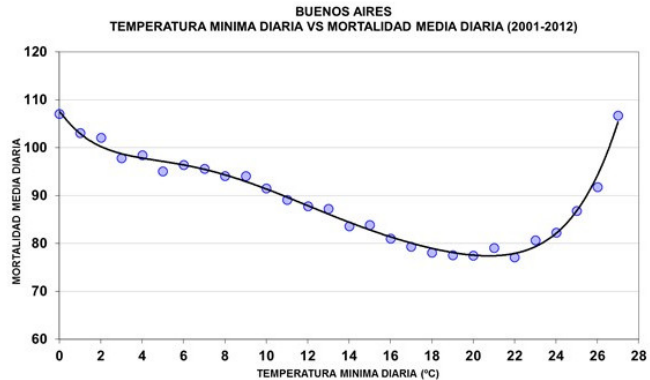
Ministerio de Salud y Desarrollo Social
Presidencia de la Nación

Early Warning System in Argentina: the result of a collaborative work

First Global Forum for Heat and Health
17-20 December 2018, Hong Kong

Author: Chesini Francisco

Heatwave Early Warning System



SISTEMA DE ALERTAS SOBRE OLAS DE CALOR Y SALUD

El Servicio Meteorológico Nacional (SMN), puso en marcha en el periodo estival 2009 - 2010, un nuevo servicio a la comunidad en el área de Meteorología y Salud, denominado **SISTEMA DE ALERTAS SOBRE OLAS DE CALOR Y SALUD PARA LA CIUDAD AUTONOMA DE BUENOS AIRES Y ALREDEDORES**, y lo vuelve a implementar, a partir del martes 1 de noviembre, para el presente verano 2011 - 2012.

ESTADO DEL NIVEL DE ALERTA POR OLAS DE CALOR Y SALUD

Fecha de Actualización: 20/02/2012 Hora: 06:00

ESTADO ACTUAL

VERDE

EFECTO SOBRE LA MORTALIDAD

SIN EFECTO SOBRE LA SALUD

* Este estado será actualizado cuando vuelvan a registrarse condiciones para una nueva alerta por ola de calor

Source: National Meteorological Service

Heat Wave - December 2013

La ola de calor no da tregua y sigue el alerta roja

Un diciembre complicado Para este fin de semana se esperan otra vez máximas sofocantes. Cómo seguirá el tiempo.





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UNLaM
Departamento Ciencia y Salud
Universidad Nac. de La Matanza



Facultad de Ciencias
de la Salud

MORTALITY DUE TO HEAT WAVES IN THE WARMER SEMESTER 2013-2014 IN THE CENTER AND NORTH REGIONS OF ARGENTINA REPUBLIC. AN ECOLOGICAL RESEARCH

Authors: Chesini F, Fontán SG, González Morinigo EC,
Herrera N, Savoy F, Skansi MM, de Titto EH.

*This research was carried out with the support of SALUD INVESTIGA “Dr. Abraam Sonis” grants,
National Ministry of Health and Social Development.*

Conclusions of the research

- During the summer 2013-2014 there were three heat waves with large duration and temperature intensity.
- The mortality during the heat waves of the summer 2013-2014 showed increases in the general mortality rate as well as in the specific mortality rates related to age, sex and cause of death.
- The greatest differences between significant and non-significant increases in mortality risk were observed in the extreme average maximum temperature (\geq P95) of heat waves.

Early Warning System of Heat Waves and Health



Working meeting: National Meteorological Service – Ministry of Health and Social Development

Current Early Warning System of Heat Wave and Health

Fecha de emisión: 18/02/2018 17:00hs - Vigencia 24hs.



https://www.smn.gov.ar/smn_alertas/olas_de_calor

Recomendaciones del Ministerio de Salud ante las altas temperaturas

Para sobrellevar el impacto de las altas temperaturas pronosticadas para esta semana, la cartera sanitaria nacional recomienda beber abundante agua y consumir frutas y verduras frescas, entre otros hábitos saludables

Compartir en
redes sociales



Publicado el Martes 06 de Febrero de 2018

Recommendations for general population

- Drink water over the course of the day, even if you do not have sensation of thirst.
- Eat fresh meals, such as fruits and vegetables.
- Avoid alcoholic or very sweet drinks and warm infusions.
- Wear loose, light-colored and lightweight material clothing.
- Ensure that your body gets sufficient liquid before, during and after outdoor activities.
- Protect yourself from direct sun by head covering or sunshade.

Recommendations for infants and young children

- Breastfeed them more frequently.
- Give them fresh and safe drinking water.
- Keep them in fresh and ventilated places.

Permanent Work Group of Climate Change and Health



Goal: To contribute to the development of a National Policy of Climate Change in order to minimize the associated sanitary risks.

Departments involved in the Permanent Work Group of Climate Change and Health

Coordination of Socio-environmental policies

Coordination of Vector control

Coordination of Zoonoses

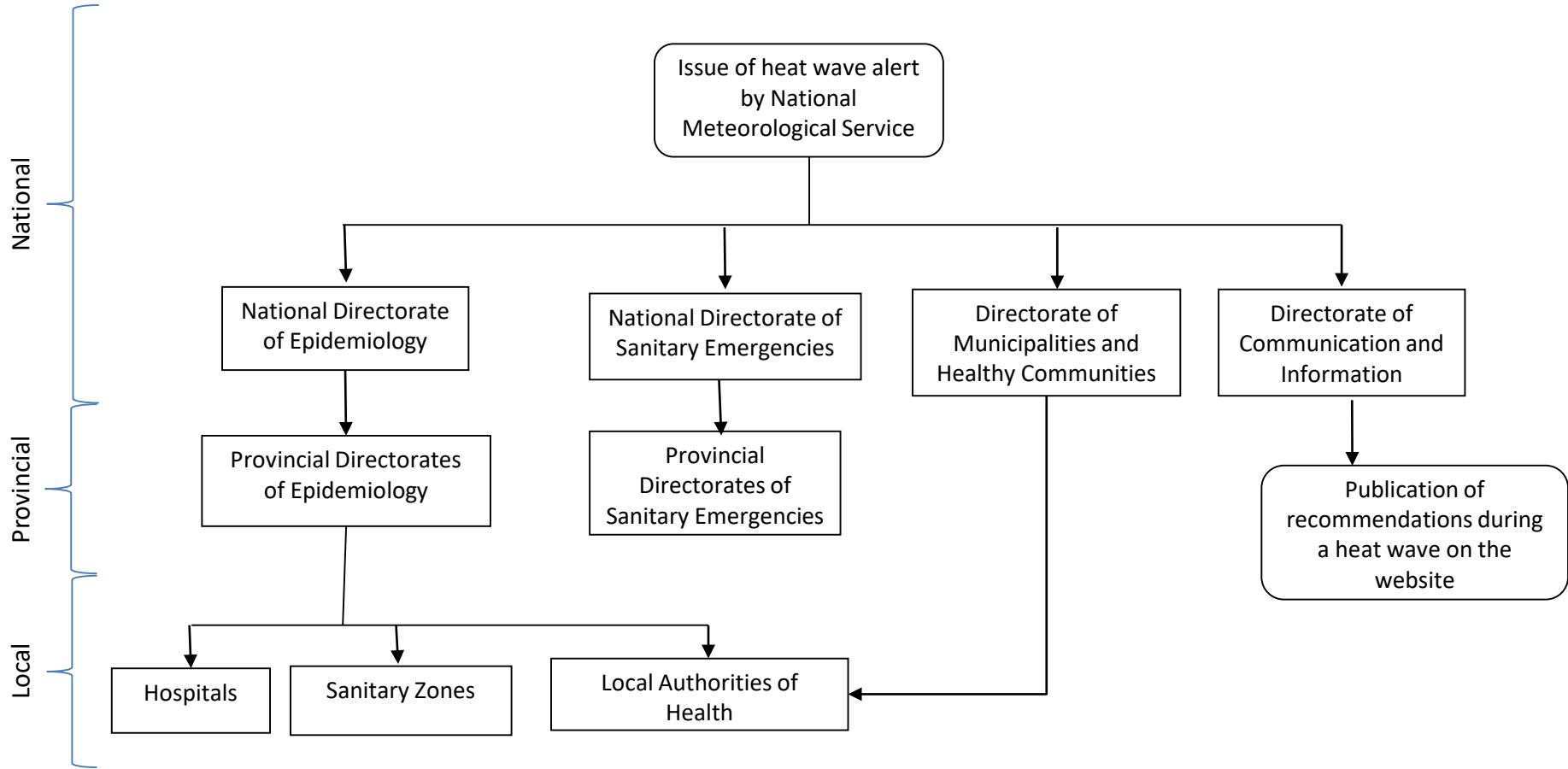
Coordination of Health Situation Room

National Directorate of Sanitary Emergencies

Directorate of Municipalities and Healthy Communities

National Directorate of Medical Equipment and Health Facilities

Communication Flow Diagram



Future Actions

- Disseminate the early warning system to the provincial counterparts.
- Elaborate recommendations for implementing actions in primary health care and hospital care for each level of alert.
- Document and assess the process.



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¡Thanks for your attention!