

YEAR THREE 2014 FINDINGS

# THE SHIVERS PROJECT

SOUTHERN HEMISPHERE INFLUENZA VACCINE EFFECTIVENESS, RESEARCH & SURVEILLANCE

A CDC five-year, multi-million dollar project TO STUDY INFLUENZA IN AN EFFORT TO BETTER UNDERSTAND THE BURDEN OF THE VIRUS AND HOW TO PREVENT ITS SPREAD AROUND THE WORLD



YEAR THREE 2014

STUDY EXPANDED TO include under one year olds visiting EMERGENCY CARE department, or admitted TO WARD OR ICU DEPARTMENT FOLLOWING A HIGH BURDEN OF FLU HOSPITALISATIONS IN THIS AGE GROUP IN 2013

## THE BURDEN OF RESPIRATORY DISEASE IN AUCKLAND

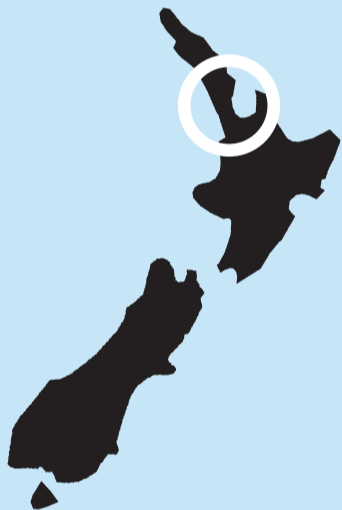
POPULATION

905,634



AUCKLAND AND COUNTIES MANUKAU DISTRICT HEALTH BOARDS

FROM 28 APRIL – 28 SEPT 2014 THERE WERE **60,805** ACUTE HOSPITAL ADMISSIONS



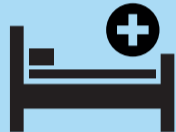
GP CONSULTATIONS

12,250



PATIENTS WITH INFLUENZA LIKE ILLNESS (ILI)

4,217



PATIENTS TESTED POSITIVE FOR FLU

4,049



PATIENTS POSITIVE FOR 7 NON-FLU RESPIRATORY VIRUSES

HOSPITALISATIONS

1,470



PATIENTS WITH SEVERE ACUTE RESPIRATORY ILLNESS (SARI)

324



PATIENTS TESTED POSITIVE FOR FLU

393



PATIENTS POSITIVE FOR 7 NON-FLU RESPIRATORY VIRUSES

ICU

91



PATIENTS WITH SEVERE ACUTE RESPIRATORY ILLNESS ADMITTED TO ICU

18



PATIENTS TESTED POSITIVE FOR FLU

10



PATIENTS POSITIVE FOR 7 NON-FLU RESPIRATORY VIRUSES

DEATHS

6



DEATHS IN PATIENTS WITH SEVERE ACUTE RESPIRATORY ILLNESS

4



DEATHS IN PATIENTS WHO TESTED POSITIVE FOR FLU

0



DEATHS IN PATIENTS POSITIVE FOR 7 NON-FLU RESPIRATORY VIRUSES

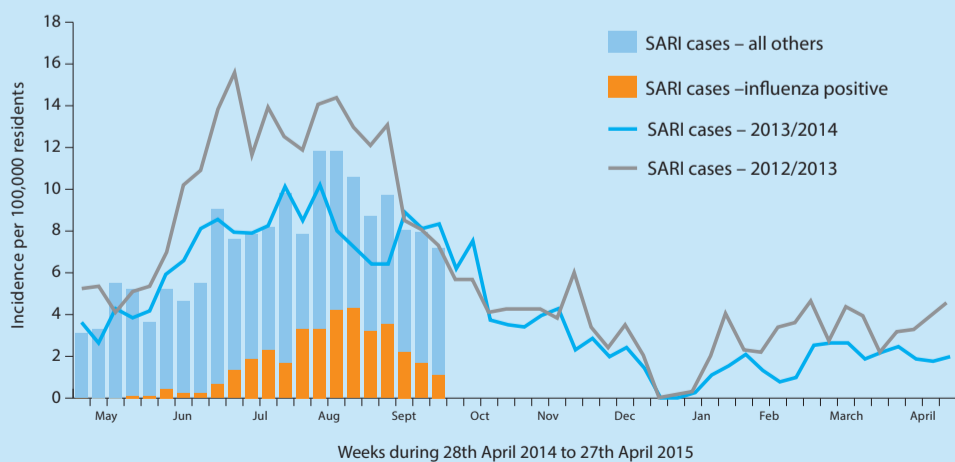
LATEST FLU DATA RECORDED fewer GP consultations this season BUT highest consultations IN CHILDREN AGED 1-4 YEARS and in the least deprived PATIENT POPULATIONS

THE PREDOMINANT STRAIN FOR MOST OF THE SEASON WAS Influenza A(H1N1)pdm09, RESULTING IN MORE SEVERE ILLNESS. The effect of the virus strain on different AGE GROUPS SHOULD NOT BE UNDERESTIMATED

MORE PEOPLE WERE HOSPITALISED this season and ICU admissions FOR PATIENTS WITH SEVERE ACUTE RESPIRATORY ILLNESS WERE DOUBLE 2013 NUMBERS

## WINTER INCIDENCE OF ACUTE RESPIRATORY ILLNESS

WEEKLY NUMBERS OF SARI AND INFLUENZA CASES



WEEKLY RESIDENT ILI AND INFLUENZA POSITIVE CASES

