

## 4. Adult Survey – Martine Dennekamp

The aim of the Adult Survey is to determine whether exposure to smoke from the Hazelwood coal mine fire has affected the health of local residents. This will include comparisons with another community which was only minimally exposed to the mine fire smoke.

The specific aims are:

- To determine the health status of the study population
- To determine individual risk and lifestyle factors for different conditions
- To provide information needed for development of exposure metrics
- To link to administrative health datasets (e.g. ambulance, hospital, cancer and Medicare data) over time

# Eligibility criteria

- 18 years of age on the 9<sup>th</sup> of February 2014
- Resident in Morwell or Comparison Community at the time of the Fire



# Methodology – Adult Survey

Participants will be asked to complete a survey about their location during the event, lifestyle and health factors.

Completion of the questionnaire will take approximately 25 - 30 minutes.

Methods of administration:

- Phone
- Online
- On paper
- Face to face

# Methodology – Adult Survey

In addition consent will be sought to authorise the study to have the participants name searched in health databases such as:

- Ambulance
- Hospital Admissions & Emergency Presentations
- Cancer Registry
- National Death Index

From the Adult Survey participants will be selected to take part in clinical or psychological follow-up assessments.

These sub-studies will commence once the Adult Survey data collection has finished, probably in 2017

# Progress & Timelines

- Creation of the nominal roll, using MapData, Council lists and Electoral roll data
- Computer Assisted Telephone Interviewing (CATI), currently in negotiation
- Piloting of the questionnaires
  
- Pilot Study will take place later this year
- Data collection for the Adult Survey is expected to finish at the end of 2016