

REPORTS AND PUBLICATIONS

This page lists all reports and publications by the *Cracks in the Ice* research team regarding the *Cracks in the Ice* online toolkit and mobile app.

Online toolkit:

- [Report summarising the results of the *Cracks in the Ice* evaluation 2018-2019](#)
- [Report summarising the results of the two community surveys that guided the development of the online toolkit](#)
- [Publication about how the online toolkit was developed](#): A Web-Based Toolkit to Provide Evidence-Based Resources About Crystal **Methamphetamine** for the Australian Community: Collaborative Development of Cracks in the Ice (Champion et al. 2018, DOI: 10.2196/mental.8891)



Cracks in the Ice Evaluation: Summary of Results

What was the aim of the evaluation?

Between November 2018 and March 2019, the *Cracks in the Ice* team conducted an online evaluation survey. The focus was to determine the usefulness of the online toolkit. The three main aims of the survey were to:

1. Measure knowledge about, and attitudes, towards crystal methamphetamine ('ice') and people who use it in Australia
2. Determine whether *Cracks in the Ice* was useful and meeting the needs of its target audience
2. Identify perceived and actual barriers to help-seeking among people who use ice, as well as their family and friends

Ethics approval was obtained from the University of New South Wales (HC No HC180735) and University of Sydney (Project number: 2018/844) Human Research Ethics Committees.

Who were the participants?



Average age was **36 years**



59% female

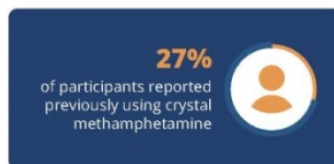


56% from metropolitan areas



33% from regional areas
11% from rural/remote areas

Members of the Australian community (aged 18 years and older) were recruited via several channels including Facebook and Twitter advertisements, the *Cracks in the Ice* e-newsletter and networks. The survey took between 10-30 minutes, was completed by a total of 2110 community members and included responses from people in every state and territory in Australia.



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Mobile app:

- [Report summarising the results of the community survey that guided the development of the mobile app](#)
- [Publication about how the mobile app was developed](#): A Mobile App to Provide Evidence-Based Information About Crystal Methamphetamine (Ice) to the Community (Cracks in the Ice): Co-Design and Beta Testing (Birrell et al. 2018, DOI: 2196/11107)

- Publication about the quality of mobile apps about crystal methamphetamine that were available prior to the development of the *Cracks in the Ice* mobile app:
 Smartphone Apps About Crystal Methamphetamine ("Ice"): Systematic Search in App Stores and Assessment of Composition and Quality (Chapman et al. 2018, DOI: 2196/10442)



Cracks in the Ice Mobile App End-User Consultation: Summary of Results

What were the aims of the study?

The overall **functionality**, **usability** and **appeal** of a beta version of the *Cracks in the Ice* mobile app was tested through an online survey of the Australian community. Results of the survey informed further development of the app before its public release. Participants were invited to preview the beta-version of the app for 5-10 minutes before answering questions about the following topics:



Who were the participants?

Australian community members (aged 16 years and over), were recruited through Facebook advertisements in September 2017. A total of **34 participants** (79% female, mean age = 37 years) completed the survey. Of these, 56% identified as being parents, 41% were members of a community group, 38% health professionals, 18% students, 9% identified as Aboriginal or Torres Strait Islander, and 3% education professionals. While the **majority of participants were from metropolitan areas** (56%), a sizeable minority were from regional (27%) and rural (18%) areas. 18% had used the drug ice themselves and **most participants knew someone who used ice** (71%), with 61% knowing a friend who used ice and 33% knowing a family member who used ice. **The majority (71%) were aware of the Cracks in the Ice website.**



Overall response to the Cracks in the Ice app:

- **82% 'liked' or 'strongly liked'** the app overall.
- **94% said they would use the app again** in the next 12 months.
- **85% said they would recommend the app** to several people or more.
- **The app received a high average star rating of 3.7 out of 5**, where a score of 5 stars indicates the app is 'one of the best apps I've used'.