

Business Resilience and Recovery following the Canterbury Earthquakes

Supplier Capability

Results Bulletin 2018-7

Findings from a survey of 206 organisations in the Greater Christchurch Urban area in mid-2016.

Question

What level of supply chain disruption was experienced by Canterbury organisations?

Findings

Overall, organisations' regular suppliers were able to meet the needs of respondents very quickly. Immediately following the event, only 12% of organisations reported that their suppliers were incapable of meeting organisations' needs. This proportion reduced to 1% within several months. By several months later, the majority (almost 70%) were completely capable of meeting organisations' needs.

Results

The greatest interruption to supplier capability occurred immediately after the earthquake. While most organisations (81%) reported their suppliers having at least some capability to meet their needs immediately after the event, 12% of organisations indicated that their suppliers were *incapable of meeting their needs* (Figure 1). Roughly equal proportions of organisations reported their suppliers to be *somewhat capable* as *completely capable* of meeting organisations' needs immediately after the earthquake.

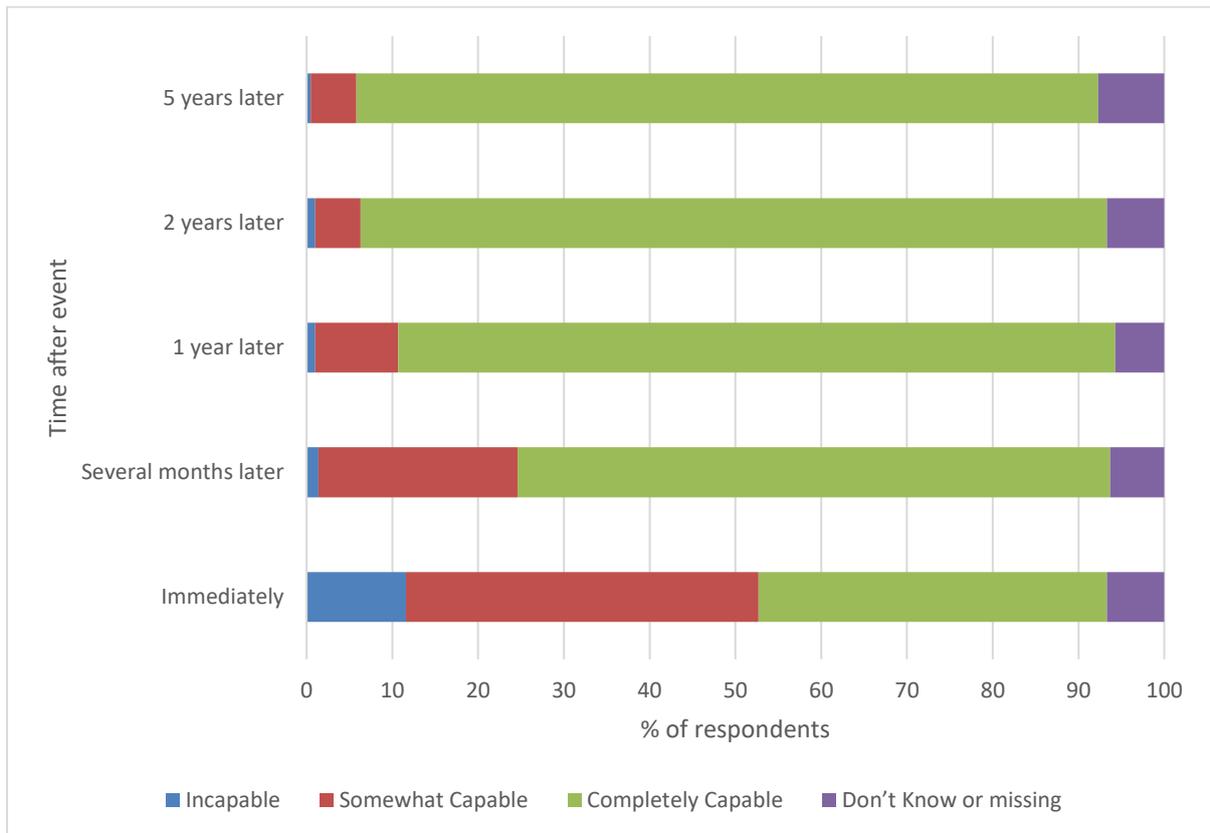


Figure 1 - Supplier capability after the earthquakes

Approach

All respondents were asked:

How well were your regular suppliers able to meet your organisation's needs after the earthquakes?

Time since the earthquakes	Incapable	Somewhat capable	Completely capable	Don't know
Immediately after	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Several months' after	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1 year	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Limitations

Interpretation of 'regular supplier' may differ between respondents and results may overstate the performance of the suppliers, where organisations have switched immediately to an alternative provider.

Reference as:

Hatton, T., Brown, C., Seville, E., (2018) Business Resilience and Recovery following the Canterbury Earthquakes. Survey 5 Results Bulletin 2018-7, Resilient Organisations, www.resorgs.org.nz