## PRE-DISASTER MULTI-HAZARD DAMAGE AND ECONOMIC LOSS ESTIMATION MODEL

bushfire\&natural HAZARDSCRC

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## RESEARCHQUESIION <br> What is the impact of natural disasters on differentec onomic sectors and the broader ec onomy in space and time?

RESEARCHOBJ ECTIVES


## ECONOMIC DAMAGES

$\$ 6.7$ billion in dama ge (Deloitte Access Ec onomics, 2016)


PREIMINARY FNDINGS: SECTOR SPECIFC INCOME CHANGES
As a result of the 2010-2011 floods, a number of sectors wasaffected. Figure 1 shows the impact on employment in a number of sectors comparing flooded and non-flooded areas, and Figure 2 showsthe positive and negative changesin income that resulted from the event.


Figure 1: Sectoral Decomposition of Employment


Figure 2: Positive and Negative Sectoral Change in Income


