



Innovative regions of Australia

Berrijam AI explored 40 factors for regions in Australia that distinguishes the top innovators (i.e patent applications) from the rest during 2009-2016.

Only 7 of the 40 factors explored were predictive of innovative regions, reflecting that most innovation in Australia taking place in major cities south of Sunshine Coast and in areas with fewer businesses in Agriculture, Forestry and Fishing industries.

Regions with fewer than 7 research institutes and fewer new business entries are less likely to represent in top innovative regions.

Most Likely Yes:

New business entries (per 10,000 residents) >120.4 and
 Latitude ≤ -26.44 and
 Agriculture, Forestry and Fishing (count of businesses) ≤ 1672.0 and
 Remoteness is 'Major Cities of Australia'

33.65%
More Likely
'Yes'

Highly Innovative = 54.18% (434 of 801)



Segment Size = 30.34% (801 of 2640)

Most Likely No:

New business entries (per 10,000 residents) ≤ 98.4 and
 Count of Research Institutes (2015) ≤ 7.0

18.77%
Less Likely
'Yes'

Highly Innovative = 1.76% (17 of 964)



Segment Size = 36.52% (964 of 2640)