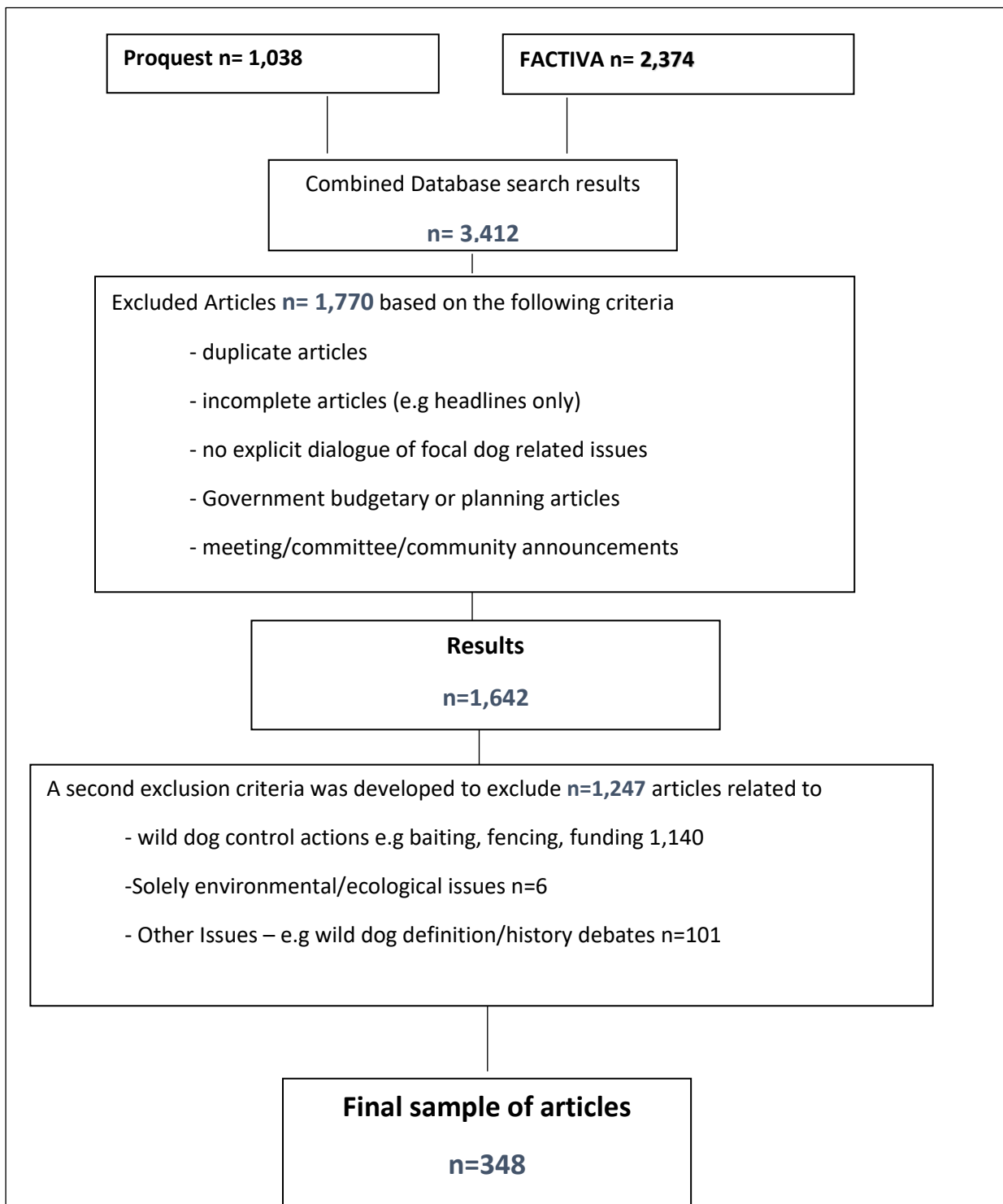


**Figure S1. Search terms and PRISMA diagram**

"roaming dog" OR "stray dog" OR "feral dog " OR "wild dog " OR "camp dog" OR "community dog"

01/01/1990 to 31/12/2019. English Language, Region=Australia, Newspapers



**Table S1:** Key features of reports of the public health impacts of free-living dogs in Australian newspapers

Reported Public Health Impact	Number of reports	Most frequent media source	Category of dog most frequently implicated*	Most frequently reported setting
Attacks on humans by free-living dogs	80 of 348 articles	<ul style="list-style-type: none"> <li>38 reports in local/regional newspapers</li> <li>30 reports in provincial newspapers</li> <li>12 reports in national media</li> </ul>	<ul style="list-style-type: none"> <li>Wild dogs (45)</li> <li>Roaming/Stray dogs (14)</li> <li>Community/Camp dogs (6)</li> <li>Feral dogs (5)</li> </ul>	Urban and peri-urban areas
Emotional impacts of wild dog attacks on livestock and pet animals	203 of 348 articles	<ul style="list-style-type: none"> <li>123 reports in local/regional newspapers</li> <li>8 reports in provincial newspapers</li> <li>72 reports in national media</li> </ul>	<ul style="list-style-type: none"> <li>Wild dogs (179)</li> <li>Roaming/Stray dogs (28)</li> <li>Feral dog (15)</li> <li>Community/Camp dogs (3)</li> </ul>	<ul style="list-style-type: none"> <li>Attacks on livestock in rural and remote areas.</li> <li>Attacks on pets in urban areas</li> </ul>
Unrestrained dogs threaten or scare humans	128 of 348 articles	<ul style="list-style-type: none"> <li>77 reports in local/regional newspapers</li> <li>35 reports in provincial newspapers</li> <li>14 reports in national media</li> </ul>	<ul style="list-style-type: none"> <li>Wild dogs (100)</li> <li>Roaming/Stray dogs (17)</li> <li>Feral dogs (14)</li> <li>Community/Camp dogs (5)</li> </ul>	Occurs in all settings
Zoonotic risks to humans from free-living dogs	21 of 348 articles	<ul style="list-style-type: none"> <li>17 reports in local/regional newspapers</li> <li>2 reports in provincial newspapers</li> <li>2 reports in national media</li> </ul>	<ul style="list-style-type: none"> <li>Wild dogs (18)</li> <li>Community/Camp dogs (5)</li> </ul>	Mainly peri-urban areas; some in First Nations' communities
Public health impacts on Aboriginal and Torres Strait Island peoples	23 of 348 articles	<ul style="list-style-type: none"> <li>12 reports in local/regional newspapers</li> <li>5 reports in provincial newspapers</li> <li>7 reports in national media</li> </ul>	<ul style="list-style-type: none"> <li>Community/camp dogs (23)</li> </ul>	First Nations' communities

\* An article can mention more than one type of dog