

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

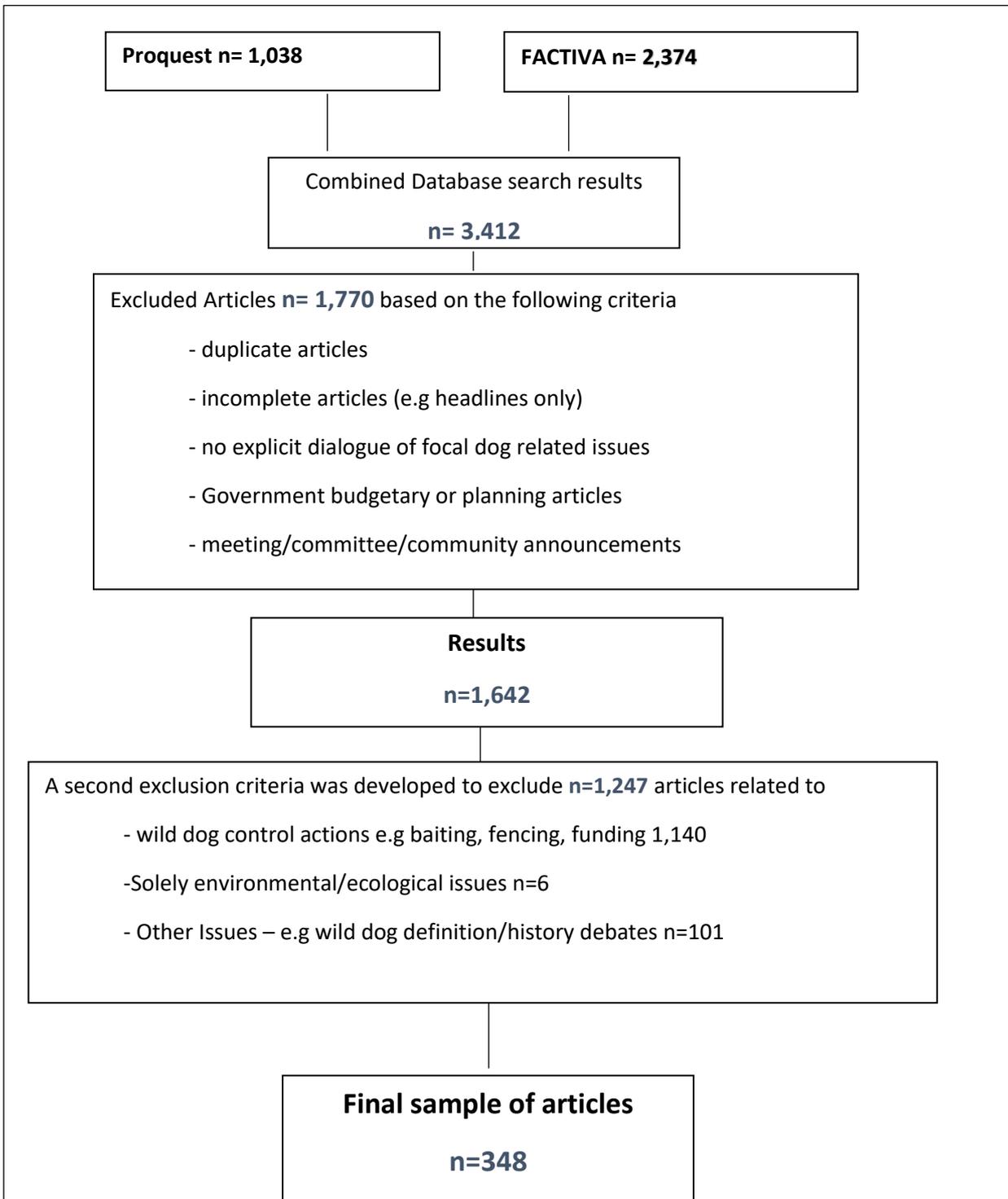


Table S1: Key features of reports of the public health impacts of free-living dogs in Australian newspapers

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"> 38 reports in local/regional newspapers 30 reports in provincial newspapers 12 reports in national media 	<ul style="list-style-type: none"> Wild dogs (45) Roaming/Stray dogs (14) Community/Camp dogs (6) Feral dogs (5) 	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"> 123 reports in local/regional newspapers 8 reports in provincial newspapers 72 reports in national media 	<ul style="list-style-type: none"> Wild dogs (179) Roaming/Stray dogs (28) Feral dog (15) Community/Camp dogs (3) 	<ul style="list-style-type: none"> Attacks on livestock in rural and remote areas. Attacks on pets in urban areas
Unrestrained dogs threaten or scare humans	128 of 348 articles	<ul style="list-style-type: none"> 77 reports in local/regional newspapers 35 reports in provincial newspapers 14 reports in national media 	<ul style="list-style-type: none"> Wild dogs (100) Roaming/Stray dogs (17) Feral dogs (14) Community/Camp dogs (5) 	Occurs in all settings
Zoonotic risks to humans from free-living dogs	21 of 348 articles	<ul style="list-style-type: none"> 17 reports in local/regional newspapers 2 reports in provincial newspapers 2 reports in national media 	<ul style="list-style-type: none"> Wild dogs (18) Community/Camp dogs (5) 	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"> 12 reports in local/regional newspapers 5 reports in provincial newspapers 7 reports in national media 	<ul style="list-style-type: none"> Community/camp dogs (23) 	First Nations' communities

* An article can mention more than one type of dog