



Engaging with semi-owners AUSTRALIAN COMMUNITY CAT PROGRAM (Science-based cat management) Jacquie Rand Emeritus Professor, UQ **Executive Director & Chief Scientist**

Australian Pet Welfare Foundation Pauleen Bennett, Rebekah Scotney, Mandy Patterson, Joy Verrinder, Andrea Hayward, Jenny Cotterell, Emily Lancaster











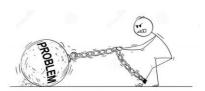


Semi-owners

Provide care for one or more cats they do not perceive are their property or they own

= Describe themselves as carers or guardians

HOW BIG IS THE PROBLEM?



Semi-owners

9% of adult population – internet study, 90% females (Zito 2015)

3% adults Brisbane – paper survey in doctors and dentists, 78% female, balanced for SOE (Rand 2019)

7% adults, 64% female, low SOE suburb with cat intake of 20 cats/1000 residents

= more frequent in low SOE suburbs where lower desexing rates and more free living cats

Australian Community Cat Program

AIM:

To investigate effects of a Community Cat Program based on desexing

For owned, semi-owned and unowned (where legal) urban cats in specified target areas



METHODS: COMMUNITY CAT PROGRAM

Flyers offering free desexing "if own a cat or feeding a cat that needs desexing"

Door knocking & social media









AIM: OUTCOME MEASURES

Survey of participants enrolling cat/s in program

- Vic, Qld, NSW
- 46 questions (plus 20 qualifying qs.)
 Cat caring behaviours, bond with cat, reasons for not desexing etc

Community survey

- Qld
- 48 questions (plus 26 qualifying qs.)
- Attitudes to urban stray cats, and priorities for cat management



RESULTS: Community survey n=165

Cat Owners
(34%, N=56/165)
90% of owners had cat desexed

Cat Semi-owners
(7%, 12/165)
6/12 semi-owners also owned a cat

How important are the following to you when your council is deciding the best type of management program to manage unowned stray cats in your suburb?

Please rank on a 5-point scale from not important at all to very important.

1.¤ 2.¤	Stop-stray-kittens-being-born□ Decrease-killing-of-birds and-small-native-animals-by-cats□	96%□	E
			Κ
3.¤	Reduce the risk of disease spread to pets	90%□	Ľ
4.0	Reduce the risk of disease spread to humans	88%□	ĸ
5.0	Reduce the risk of disease spread to wildlife	88%□	Ľ.
6.□	Find homes for stray cats	86%□	ĸ
7.¤	Decrease stray cat numbers in my suburb	83%□	E
8.0	Stop nuisance behaviours such as defecating (pooing) and urinating	77%□	E
	(peeing) in my yard or public places□		
9.¤	Remove the cats causing concern to me	75%□	E
10.□	Stop-cats-fighting-with-my-cat(s)*	65%□	K
11.0	Stop-cats-coming-on-my-property	65%□	E
12.□	Be-cost-effective to councils and rate-payers□	64%□	ĸ
13.¤	Healthy cats and kittens are not euthanased or killed□	58%□	r

Results: Participants' survey

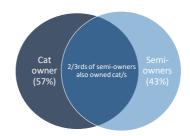
49 participants - 24 Vic, 22 Qld, 3 NSW

A Would you say you were the owner or the carer of this cat?

B. Prior to when you heard about the free desexing program, did you consider that you were the owner of this cat and that it was your property, or did you consider yourself a carer for this cat and not regard it as your property?



Participants survey – cat desexed in program, n=49



RESULTS - Demographics

Gender of participant enrolling in cat desexing program:

- Owners 84% female
- Semi-owners 100% female



RESULTS - Demographics

- Highest level of education:
- Most (65%) owners and semi-owners high school or less



Participants survey: Ownership

Not including this cat, how many other cats do you own?

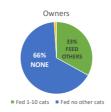
66% NONE OWN OTHER CATS

No other cats © Own 1-6 other cats



Participants survey: Ownership

Not including this cat, how many cats do you regularly feed but do not own





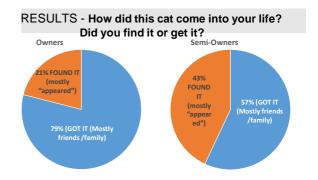


RESULTS - Time caring for cat

How long have you been associated with this cat?

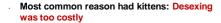
- Owners median 9 mths (range 0.5 mths -6 years)
- Semi-owners 8 mths (range 2 mths -2 years)





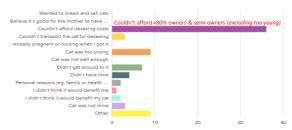
RESULTS - Sex of cat

- 66% females
- Has this cat had kittens? 32% yes
- Owners 25% yes
- . Semi-owners 67% yes

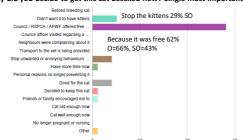




What was the single most important factor you have not already had this cat desexed?



Why did you decide to get this cat desexed now? Single most important factor:



RESULTS -

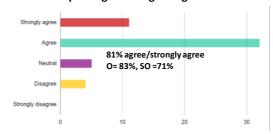
Bond with cat?



How often do you talk to this cat?



This cat helps me get through tough times

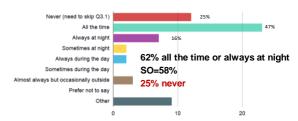


RESULTS -

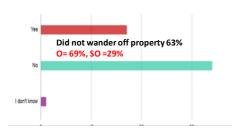
"Responsible" cat caring behaviours?



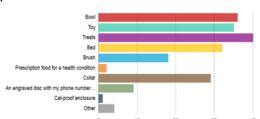
Do you keep this cat contained so it cannot wander off your property?



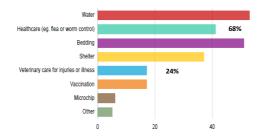
In the last two weeks, did this cat wander off your property?



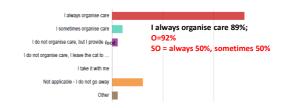
In the last six months, have you bought any of the following products for this cat?



Do you provide any of the following to this cat?



Do you organise care for this cat while you are away for more than two nights?



Semi-ownership depends on location & circumstance

- · AMO "not my cat"
- Shelter "not my cat"
- - Offered free desexing for cat -> ownership Free Cat De sexing

BUT if optional to be legal owner (Qld trial), some colony cats remain semi-owned





Banyule

CONCLUSIONS:

- 1/3rd of enrolled cats have had a
- Cost overwhelming barrier to desexing for owned and semiowned (80%)
- Owners and carers trying to do the best they can to care for cat with resources they have "responsibility" caring for these cats



Paradigm? -

It is irresponsible cat owners and cat feeders who are causing the major problem in cities & towns, and cat desexing will be increased by having penalties or mandating it?

OR

Cost is the major barrier to desexing, and registration costs are a further barrier to desexing & identification? If the cost barrier is removed, cats will be desexed & identified?



CONCLUSIONS:

If goal is to:

- 1. Reduce costs: complaint calls, impoundments, shelter costs (\$500-\$1500/cat) or contract costs (\$100-\$500/cat)
- 2. Reduce impact on staff from killing preweaned kittens & healthy fearful/timid adults
- 3. Improve social amenity less fighting, soiling
- 4. Benefit environment less predation
- 5. Benefit pet and human health



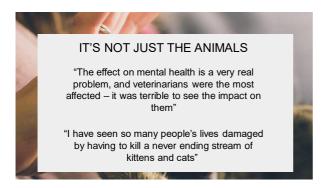
CONCLUSIONS: To achieve those goals:

- 1. Identify suburbs with highest complaints and cat impoundments or admissions
- 2. Engage with community to facilitate desexing and microchipping (whatever way is legal) - aim for desexing 30-50 cats/1000 residents in first year

3. Couple with messages on how to keep cats on your property (strategic feeding), and off your property impoundments









THANKS TO OUR PARTNERS!!!!!!!

3 local governments (Melbourne, Banyule, Greater Shepparton)

11 Australian welfare and rescue groups (RSPCA Qld, RSPCA NSW, RSPCA SA, AWL Australia, AWL Queensland, Maneki Neko, Cheltenham Cat Rescue, PetRescue, Sydney Dogs' and Cats' Home, Cat Protection Society NSW, Australian Pet Welfare Foundation)

5 pet care, pharmaceutical companies and pet insurance

(Greencross, MSD Animal Health, PetStock, Woolworths Insurance, Rosewood Veterinary Services)

2 international partners

Neighborhood Cats (Bryan Kortis, Suzi Richmond), Dr John Boone (Great Basin Bird Observatory, Nevada).

Funding from Brigitte Bardot Foundation, Pets Regardless Foundation, Waltham Foundation, veterinary clinics and cat lovers