

CONSULTANT'S REPORT

COMMONWEALTH GRANTS COMMISSION

CHINS MAPS CONSULTANCY

**AUSTRALIAN BUREAU OF STATISTICS
2001**

INTRODUCTION

1. As part of the Inquiry process, the Commission asked the Australian Bureau of Statistics (ABS) to analyse data from the 1999 Community Housing and Infrastructure Needs Survey (CHINS) and produce a series of maps from this analysis. The following maps are the result of that work.

- (i) Figure 1 — geographic distribution of the Indigenous population within Australia and some States (New South Wales, Queensland, Western Australia, South Australia and Northern Territory).
- (ii) Figures 2 to 14 — the location and size of discrete Indigenous communities within Australia, some States (New South Wales, Queensland, Western Australia, South Australia and Northern Territory), and some ATSI regions. In some figures, communities have been identified using reference numbers. Tables that identify the names of those communities are attached to the figures.
- (iii) Figures 15 to 20 — the geographic distribution of the Indigenous population and discrete Indigenous communities within Australia and some States (New South Wales, Queensland, Western Australia, South Australia and Northern Territory).
- (iv) Figures 21 to 23 — distance to the nearest health facility (hospital, community health centre and chemist) for discrete Indigenous communities within Australia.
- (v) Figure 24 — access to medical air service for discrete Indigenous communities within Australia.
- (vi) Figures 25 to 31 — frequency of access to health professionals (doctor, registered nurse, dentist, male Indigenous health worker, female Indigenous health worker, drug and alcohol worker and mental health worker) for discrete Indigenous communities within Australia.
- (vii) Figure 32 — availability of environmental health worker in discrete Indigenous communities within Australia.
- (viii) Figures 33 to 35 — distance to nearest school (primary, secondary to year 10 and secondary to year 12) for discrete Indigenous communities within Australia.

- (ix) Figure 36 — type of housing organisation and number of permanent dwellings for discrete community organisations and urban housing organisations within Australia.
- (x) Figure 37 and 38 — number and percentage of dwellings needing major repairs or replacement within Australia.
- (xi) Figure 39 — type of housing organisation and percentage of dwellings needing major repairs or replacement within Australia.
- (xii) Figures 40 to 45 — main source of drinking water in discrete Indigenous communities within Australia and some States (New South Wales, Queensland, Western Australia, South Australia and Northern Territory).
- (xiii) Figures 46 to 50 — main source of electricity for discrete Indigenous communities within Australia and some States (Queensland, Western Australia, South Australia and Northern Territory).
- (xiv) Figures 51 to 55 — main source of sewerage for discrete Indigenous communities in some States (New South Wales, Queensland, Western Australia, South Australia and Northern Territory).

Figure 1 DISTRIBUTION OF INDIGENOUS POPULATION — AUSTRALIA

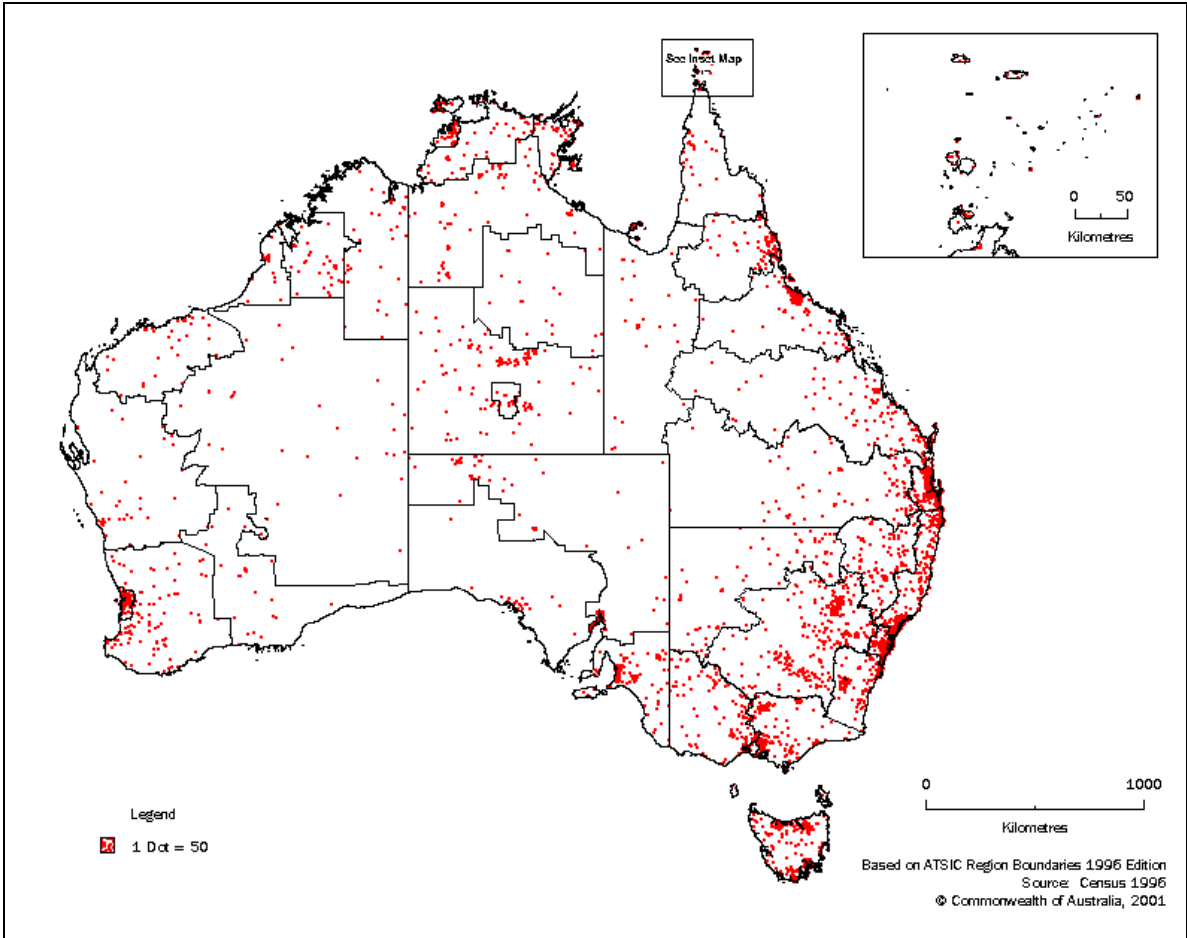


Figure 2 DISCRETE INDIGENOUS COMMUNITIES — AUSTRALIA

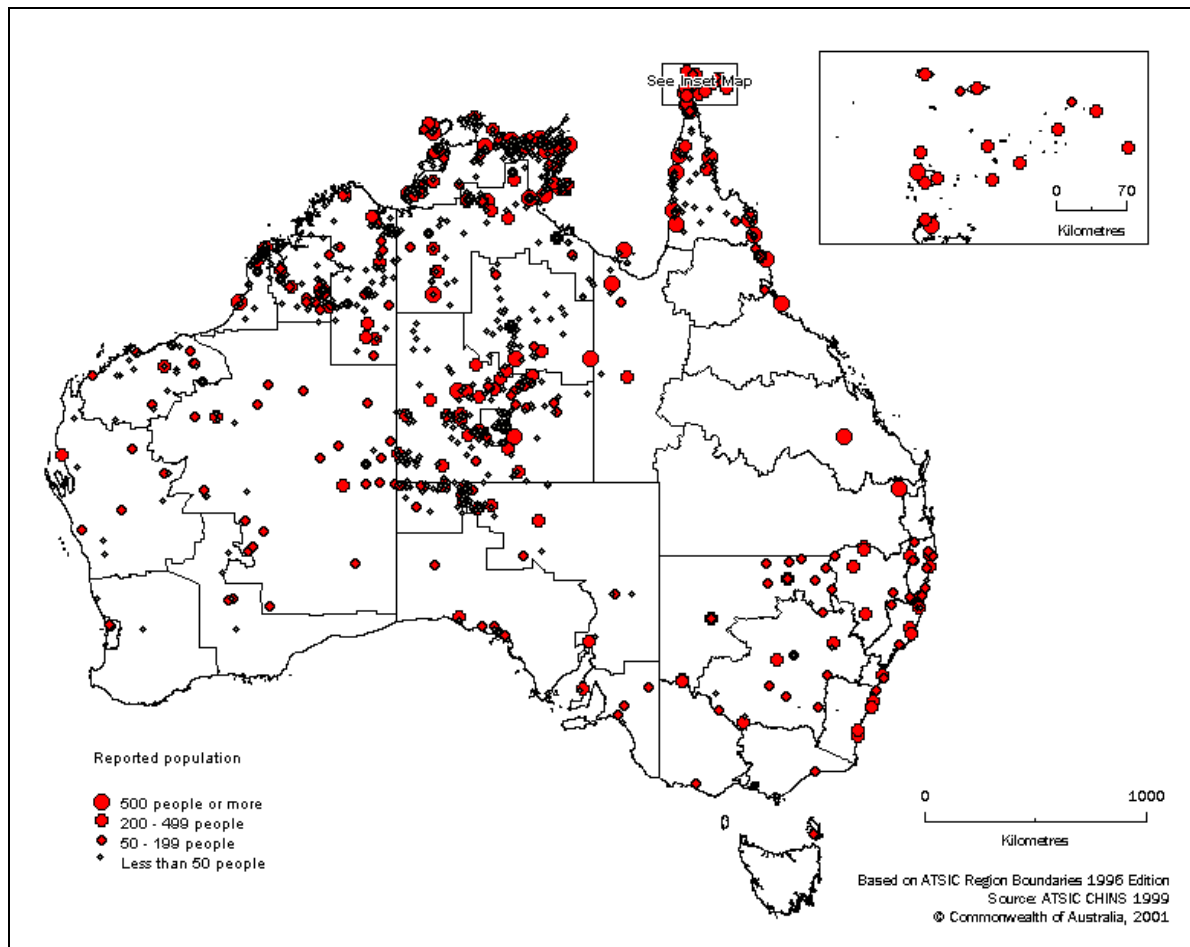
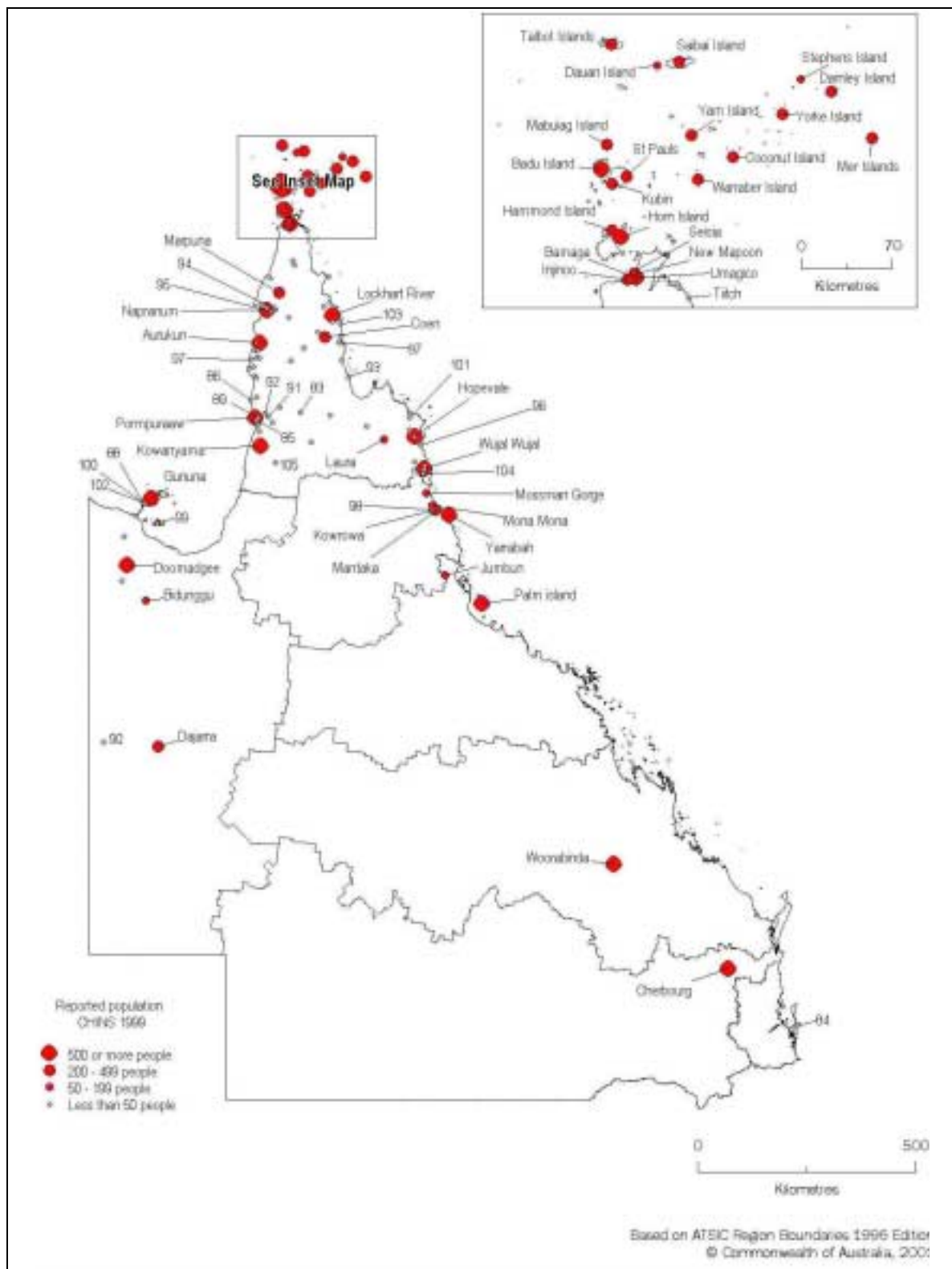


Figure 4 POPULATION DISTRIBUTION BY INDIGENOUS PERSONS — QUEENSLAND^(a)

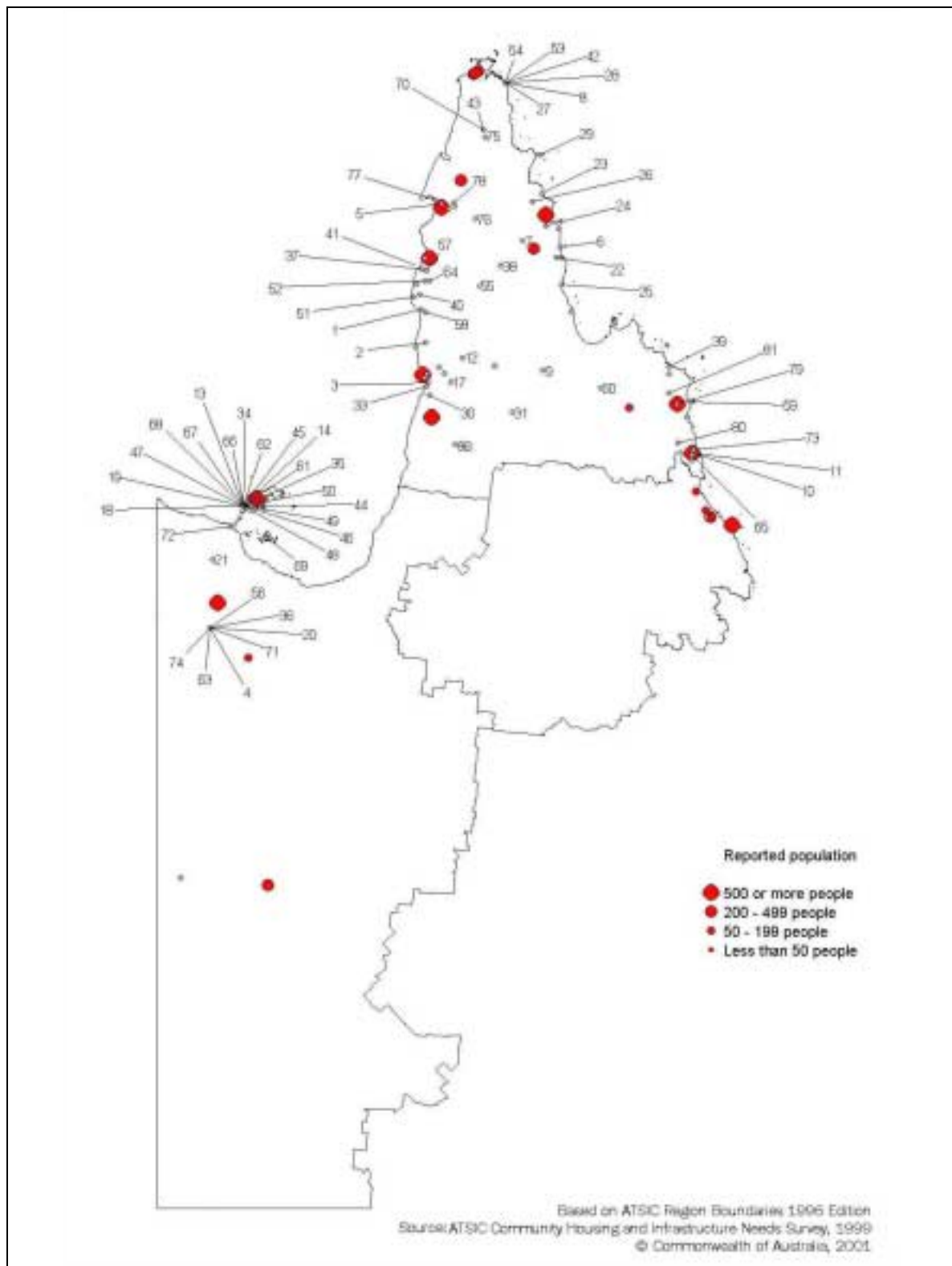


(a) See Table 1 for community names that have been assigned a number.

Table 1 NUMBERED POPULATION DISTRIBUTION BY INDIGENOUS PERSONS — QUEENSLAND

Number on map	Community name	Number on map	Community name
83	Dungurru	95	Port Stewart
84	Old Site	96	Yaawathan
85	China Camp	97	Marmanya
86	Scrubby Bore	98	Muuthant
87	Munburra	99	Ganthawu
88	Koah	100	Warpaant
89	Bentinck Island (Main Base)	101	Ngakayangka
90	Birri Williams	102	Stoney Creek
91	Wathanhiin	103	Penkelthan
92	Cooktown Reserve	104	One Mile
93	Peppan	105	Christmas Creek
94	Wathyan		

Figure 5 DISCRETE INDIGENOUS COMMUNITIES (LESS THAN 20 PEOPLE)
— QUEENSLAND

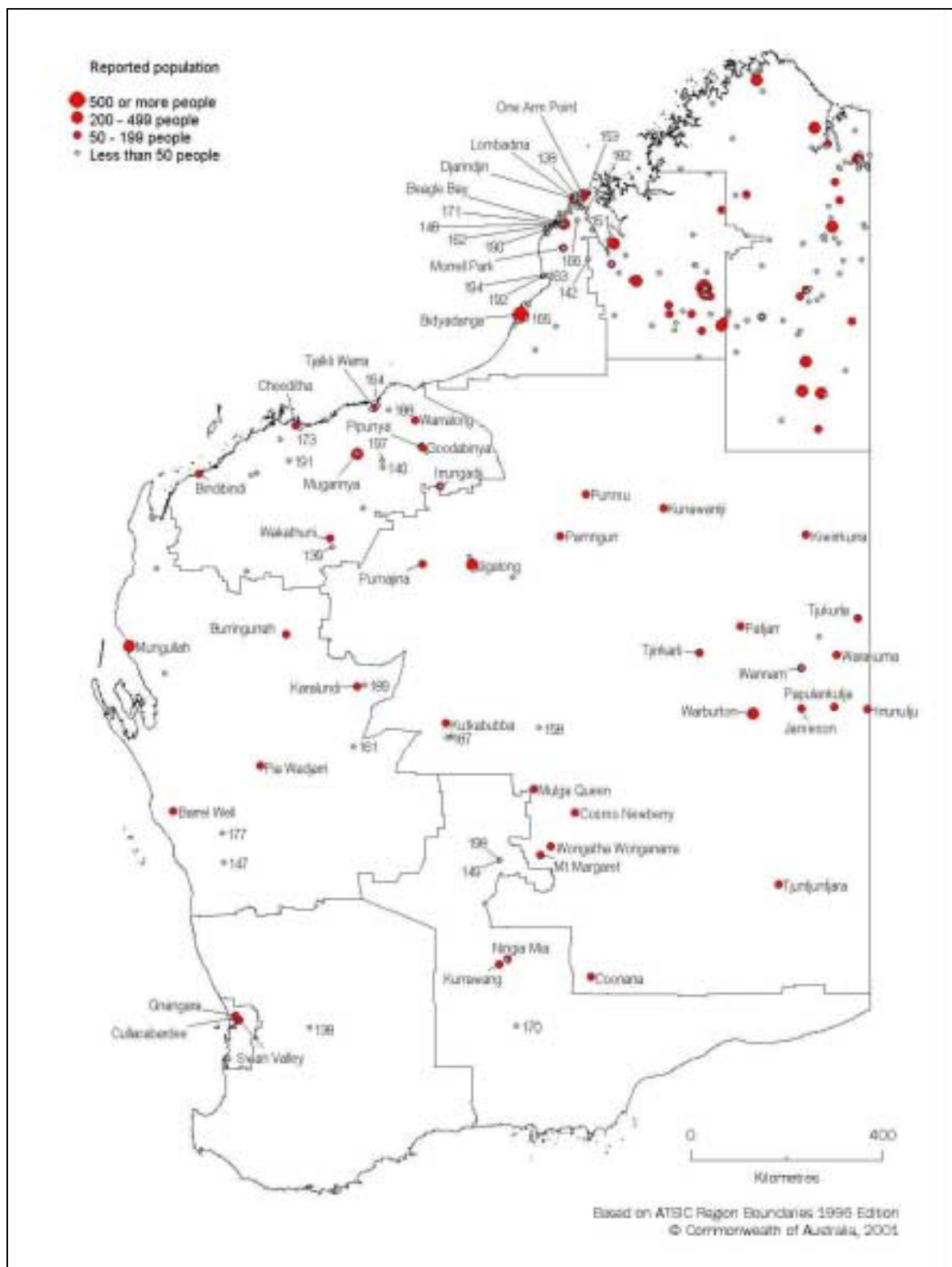


(a) See Table 2 for community names that have been assigned a number.

Table 2 NUMBERED DISCRETE INDIGENOUS COMMUNITIES (LESS THAN 20 PEOPLE) — QUEENSLAND

Number on map	Community name	Number on map	Community name
1	Bannick Bum	44	Bridgegunn
2	Spring Creek	45	Barrakiah
3	Qugining	46	Chookies
4	Bouchat	47	Emu Foot
5	Pennefather	48	Langi
6	Wakooka	49	Starcke River
7	Starcke Homestead	50	Puyil
8	Mt Baird	51	Gubangurru
9	Sefton	52	Lamagian Point
10	Ngooderi	53	Gumhole
11	Old Doomadgee	54	Eight Mile
12	Bonnie Glen	55	Buthan Buthan
13	Dwenty	56	Kuku-Yao
14	Thulkurr	57	Mosquito Creek
17	Atambaya	58	Patago
18	Drum Yard	59	Upper Pascoe
19	Stoney Crossing	60	Kanthanapu
20	Zig Zag	61	Umpila Wunta
21	Balalea	62	Cape Grenville
22	Gurrielgunn	63	Kowanyumal
23	Chilli Bed	64	Gulgi-Galbay
24	Hagans Lagoon	65	The Crossing
25	Walngal	66	Birri Peters
26	Elim	67	Lametha
27	Festival Ground	68	Didjingaa Puntha
28	Gabunyari	69	Pormpuraaw Outstation
29	Gee Wee	70	Oriners
30	Gunun Woonam	71	Southwell
31	Gunbah	72	Emu Creek
34	Market Garden	73	Pyang
35	Aayka	74	Night Island
36	Yaaneng	75	Wenlock
37	Wutan	76	Puntimu
38	Tiitch	77	Glen Garland
39	Meripah	78	Thompsons Creek
40	Kencherreng	79	Jajikal
41	Love River	80	Melaman 1
42	Chuula	81	Bullyard
43	Mulundudji	82	Poonko

Figure 6 DISCRETE INDIGENOUS COMMUNITIES — WESTERN AUSTRALIA^(a)

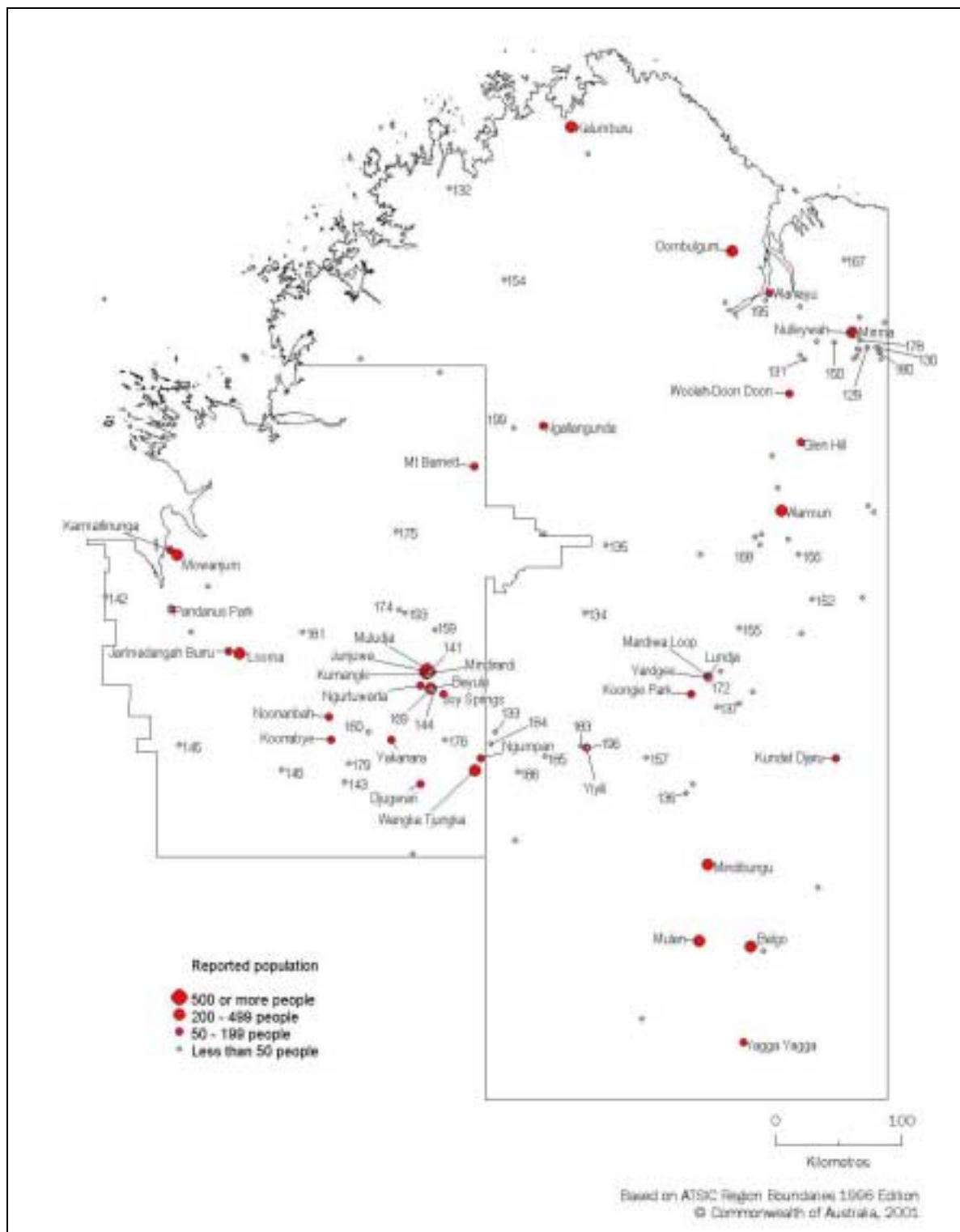


(a) See Table 3 for community names that have been assigned a number.

Table 3 NUMBERED DISCRETE INDIGENOUS COMMUNITIES — WESTERN AUSTRALIA

Number on map	Community name	Number on map	Community name
128	Ngamakoon	166	Loumard
138	Badjaling Wanderers	170	Iragul
139	Bellary Springs (Innawonga)	171	Bobieding
140	Woodstock	173	Mingullatharndo
142	Bedunburru	177	Wandanooka
147	Bundy Bunna	182	Gudumul
148	Lungabid	187	Bondini Reserve
149	Morapoi Station	188	Strelley
151	Malaburra	189	Yulga Jinna
153	Goonj Arlan	190	Budgarjook
158	Windidda	191	Ngurawaana
161	Buttah Windee	192	Mallinbar
162	Banana Wells	194	Nillirr Irbanjin
163	Budgargoon	197	Abydoss Village
164	Punju Ngarungundi Njamal	198	Nambi Road Village
165	Wanamulyadong		

Figure 7 DISCRETE INDIGENOUS COMMUNITIES — DERBY AND KUNUNURRA ATSIK REGIONS^(a)

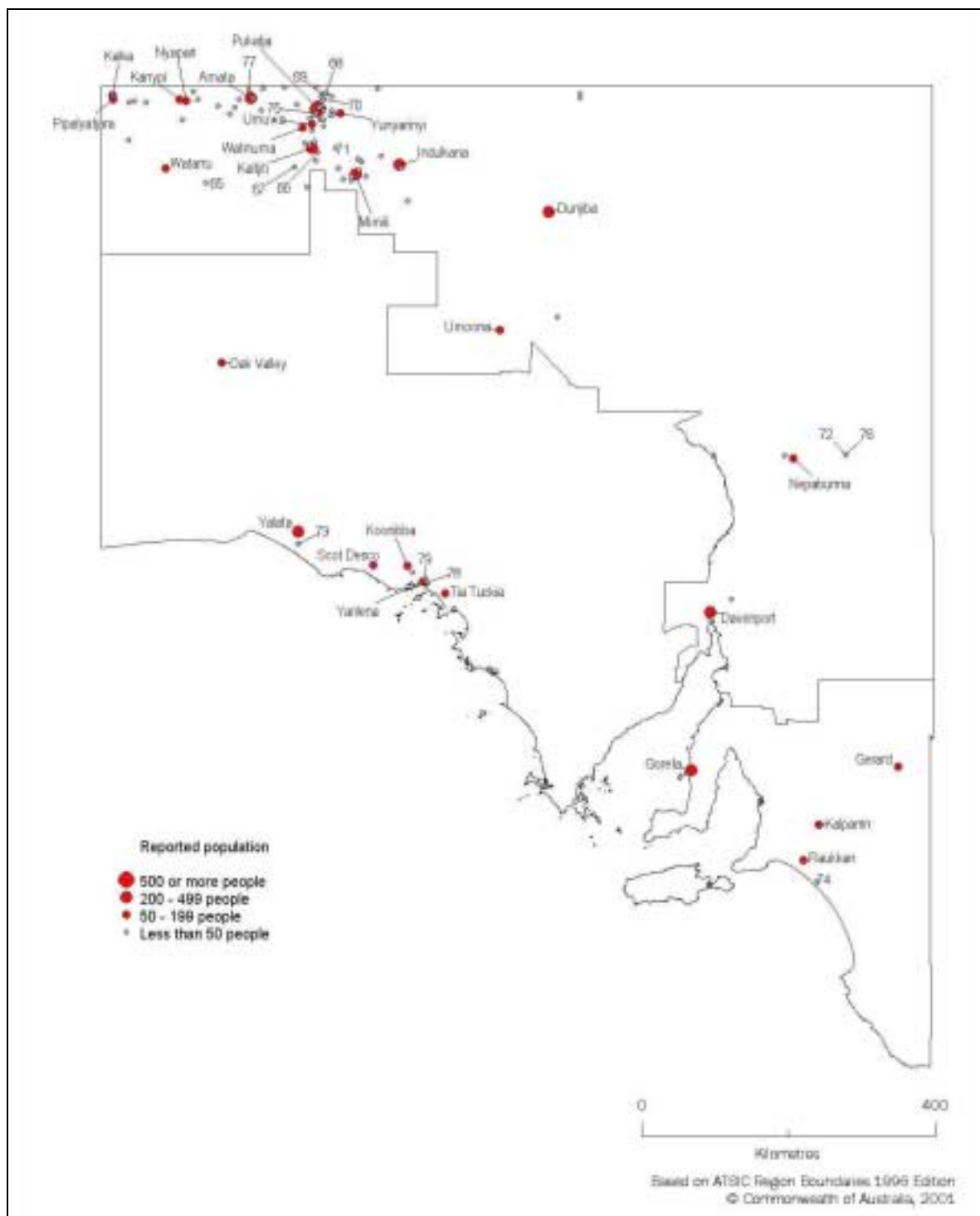


(a) See Table 4 for community names that have been assigned a number.

Table 4 NUMBERED DISCRETE INDIGENOUS COMMUNITIES — DERBY AND KUNUNURRA ATSIC REGIONS

Number on map	Community name	Number on map	Community name
129	Woolerregerberleng	160	Bidijul
130	Windjingayre	167	Ningbing
131	Wuggubun	168	Wurrenranginy
132	Kandiwal	169	Purluwala
133	Galeru Gorge	172	Nicholson Town Camp
134	Whattarguttabe	174	Wamali
135	Yulmbu	175	Immintji
136	Budjilbidi	176	Ngalingkadji
137	Nyallawilli	178	Emu Creek
141	DarIngunaya	179	Kadjina
142	Bedunburru	180	Ngulwirriwirri
143	Djillumbardi	181	Jumbalkudunj
144	Karnparrmi	182	Gudumul
145	Mowla Bluff Station	183	Guninyi
146	Yarri Yarri	184	Mimbi
150	Woolum Woolum	185	Moongardie
152	Yunggul	186	Kupartyia
154	Marunbabidi	193	Galamunda
155	Yarrunga	195	Guda Guda
156	Kawarra	196	Girriyoowa
157	Lamboos Station	199	Dodnun
159	Biridu		

Figure 8 DISCRETE INDIGENOUS COMMUNITIES — SOUTH AUSTRALIA



(a) See Table 5 for community names that have been assigned a number.

Table 5 NUMBERED DISCRETE INDIGENOUS COMMUNITIES — SOUTH AUSTRALIA

Number on map	Community name	Number on map	Community name
65	Wilkaru	72	Kakalpurranha
66	Mulga Bore	73	Yalata Roadhouse
67	Walakara	74	Camp Coorong
68	New Well	75	Turkey Bore
69	Wamikata	76	Iga Warta Homeland
70	Youngs Well	77	Tupul
71	Emu Rock Hole	79	Dinahline

Figure 9 DISCRETE INDIGENOUS COMMUNITIES — NORTHERN TERRITORY

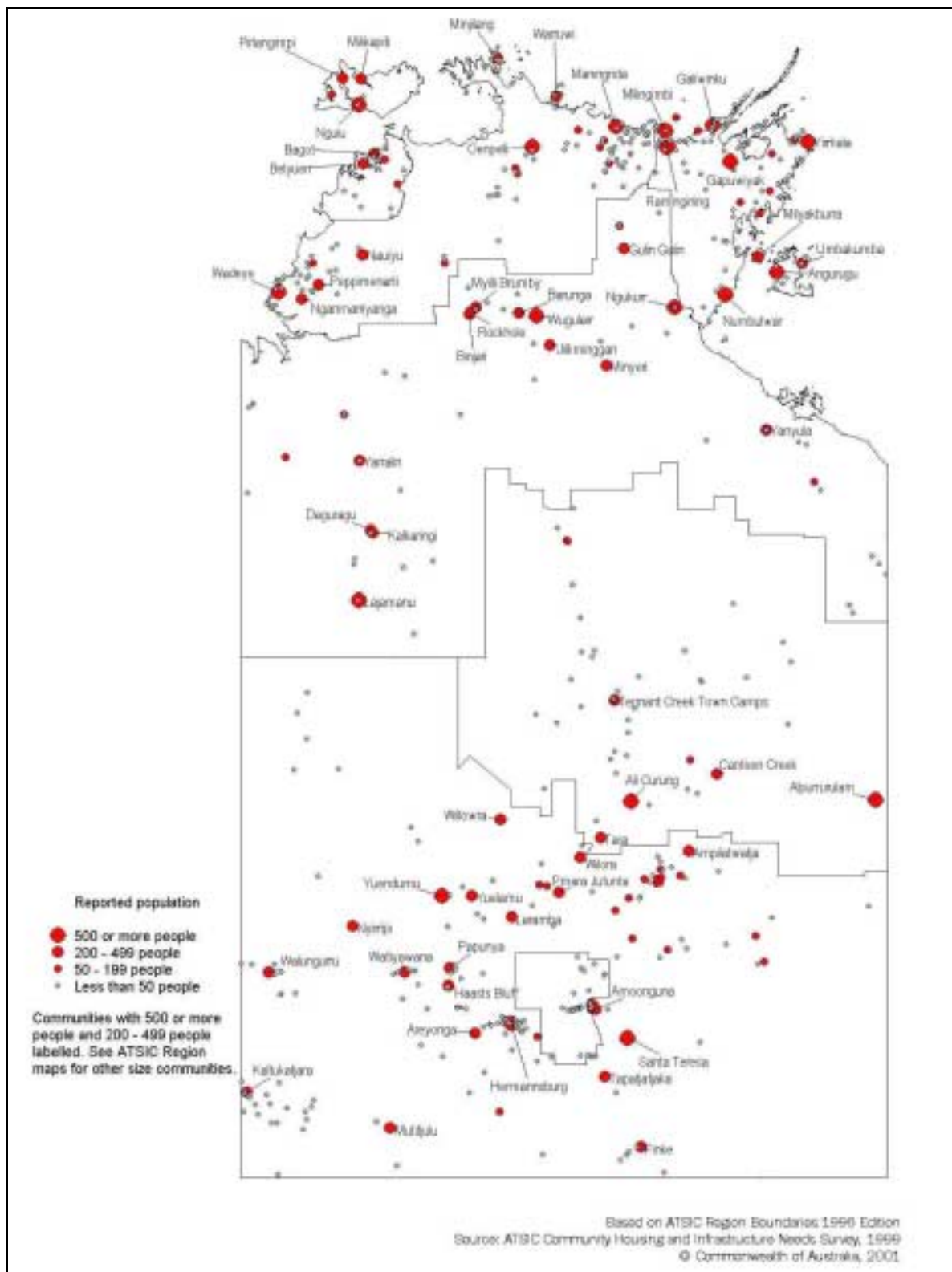
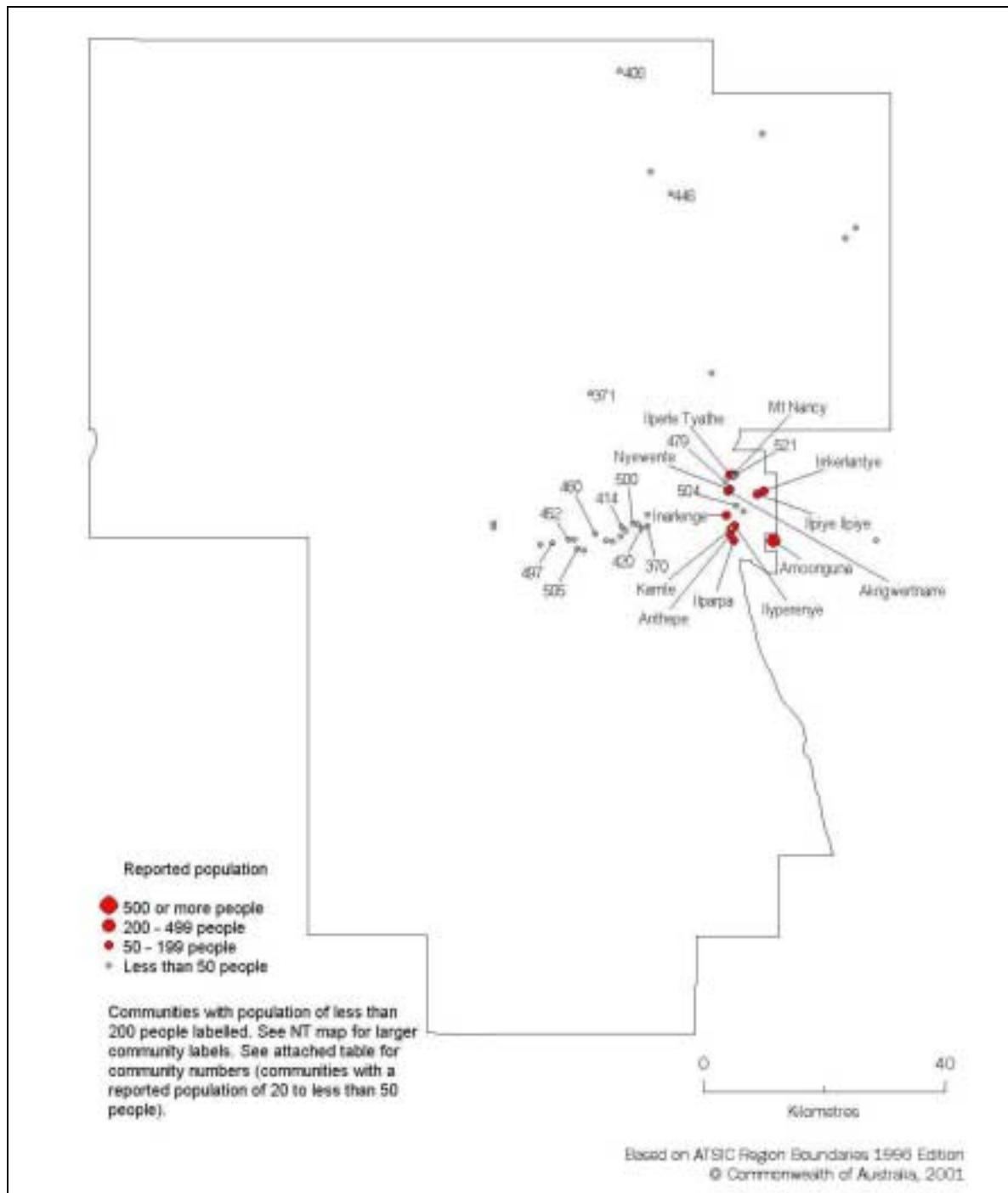


Figure 10 DISCRETE INDIGENOUS COMMUNITIES — ALICE SPRINGS ATSIIC REGION^(a)

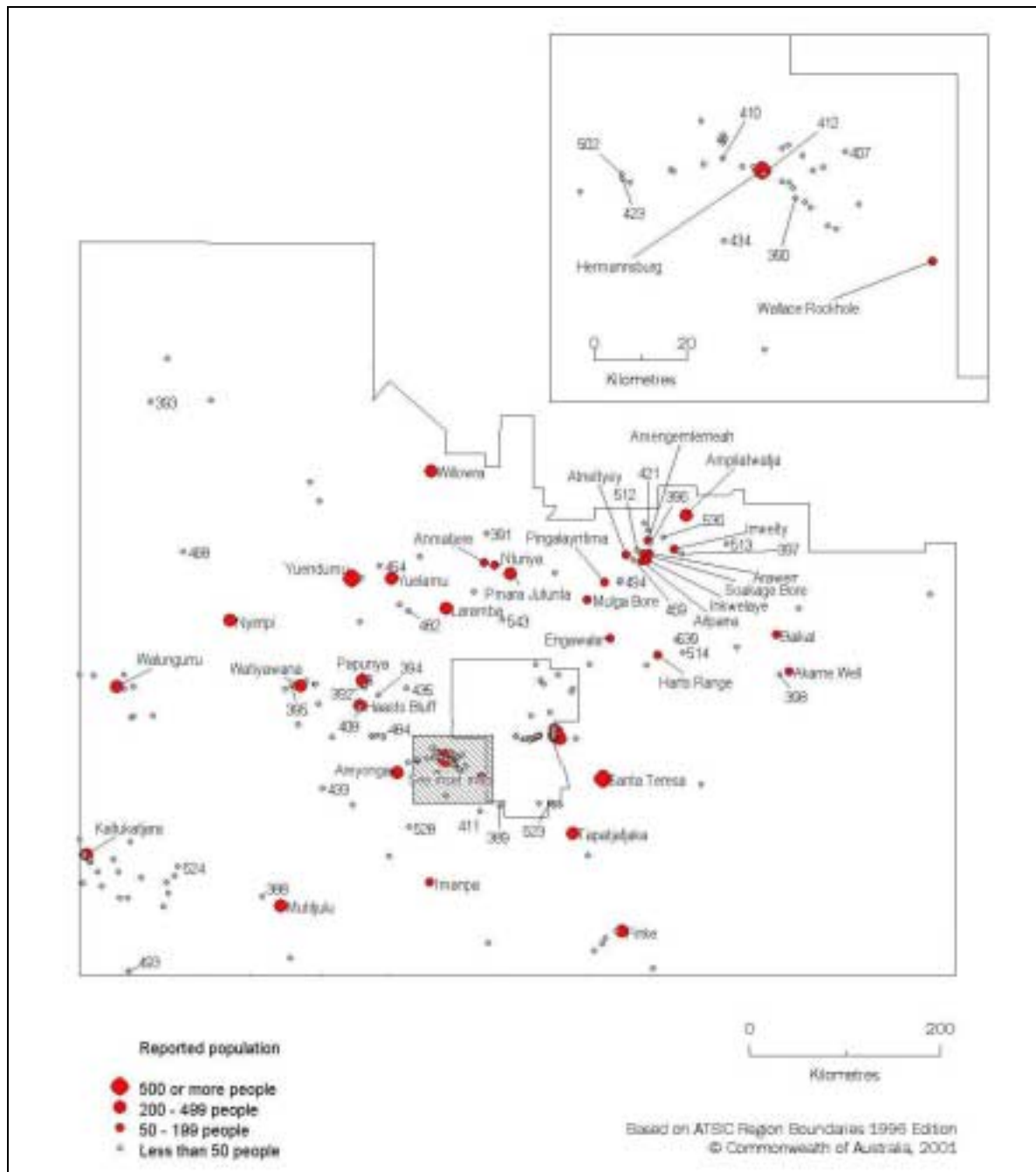


(a) See Table 6 for community names that have been assigned a number.

Table 6 NUMBERED DISCRETE INDIGENOUS COMMUNITIES — ALICE SPRINGS ATSIK REGION

Number on map	Community name	Number on map	Community name
370	Angatyepe	460	Perte Therre
371	Werre-Therre	479	Anhelke
406	Atkupitja	497	Payeperrentye (A)
414	Tywenpe	500	Twetye
420	Tnerte	504	Mpwetyerre
446	Artekerre	505	Elatja
452	Iteypintye	521	Aper-Alwerrkngge

Figure 11 DISCRETE INDIGENOUS COMMUNITIES — APATULA ATSC REGION^(a)

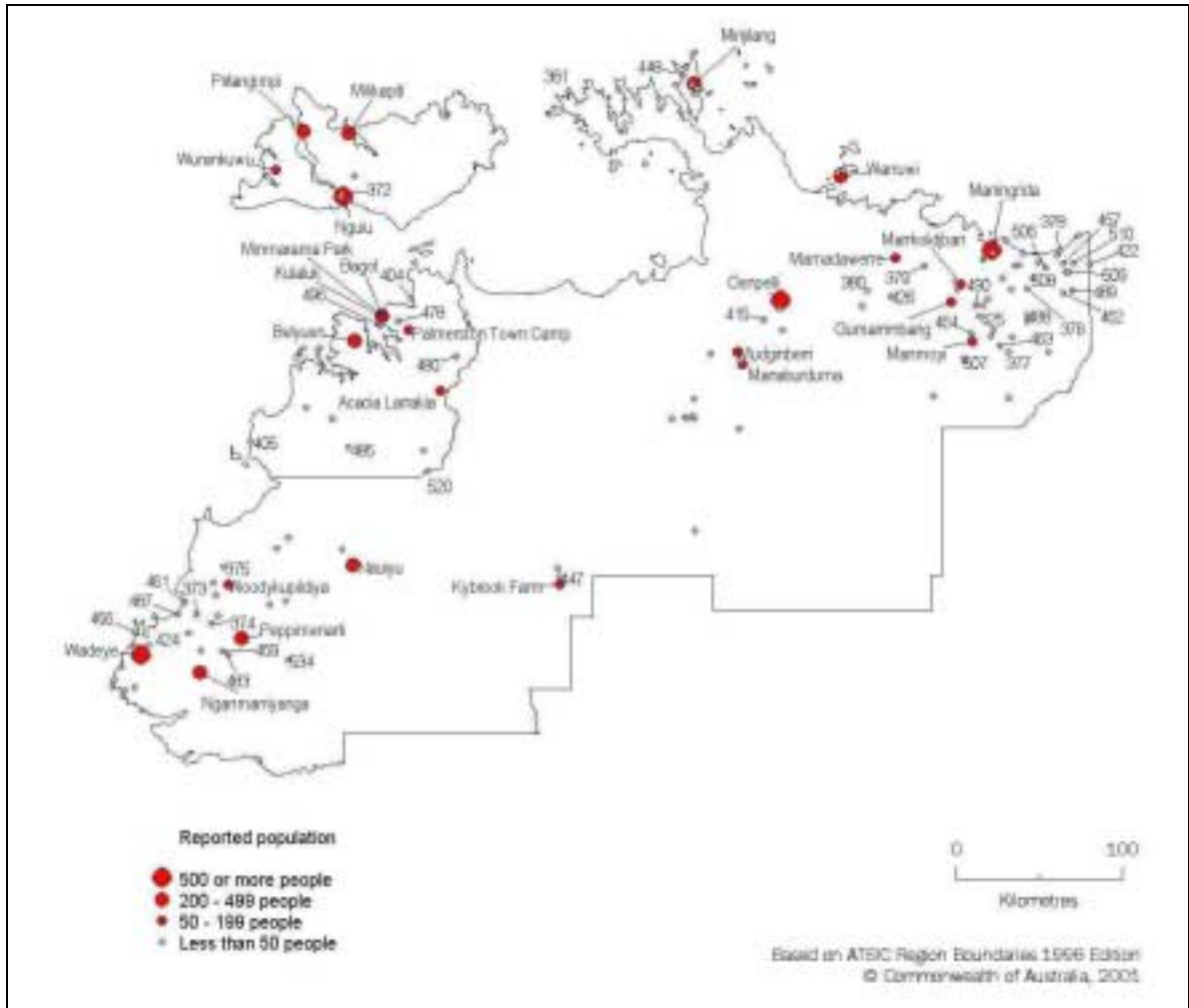


(a) See Table 7 for community names that have been assigned a number.

Table 7 NUMBERED DISCRETE INDIGENOUS COMMUNITIES — APATULA ATSIK REGION

Number on map	Community name	Number on map	Community name
388	Yulara Pulka	434	Intyamangama
389	Peterratenge	435	Mbunghara
390	Tnuwurta	454	Mt Dennison
391	Anningie	468	Ethel Bore
392	Blackwater	469	Pungalindum
393	Mungurrupe	482	Pulardi
394	Arkilki	484	Luntalra
395	Warren Creek	493	Walytjatjata
396	Atheley	494	Camel Camp
397	Perety	502	Alkngarintja
398	Tartlton Downs	512	Iyentye
407	Labrapuntja	513	Antarrengeny
408	Utily	514	Mt Eaglebeak
410	Ipalala	523	Walkabout Bore
411	Pantyinteme	524	Kalitjukara
412	Ulpunda	528	Ukaka
421	Inkawenyerre	530	Atnwengerde
423	Ilkarilalama	539	Irrerlirre
433	Ulpanyali	543	Alyuen

Figure 12 DISCRETE INDIGENOUS COMMUNITIES — DARWIN AND JABIRU ATSIIC REGIONS^(a)

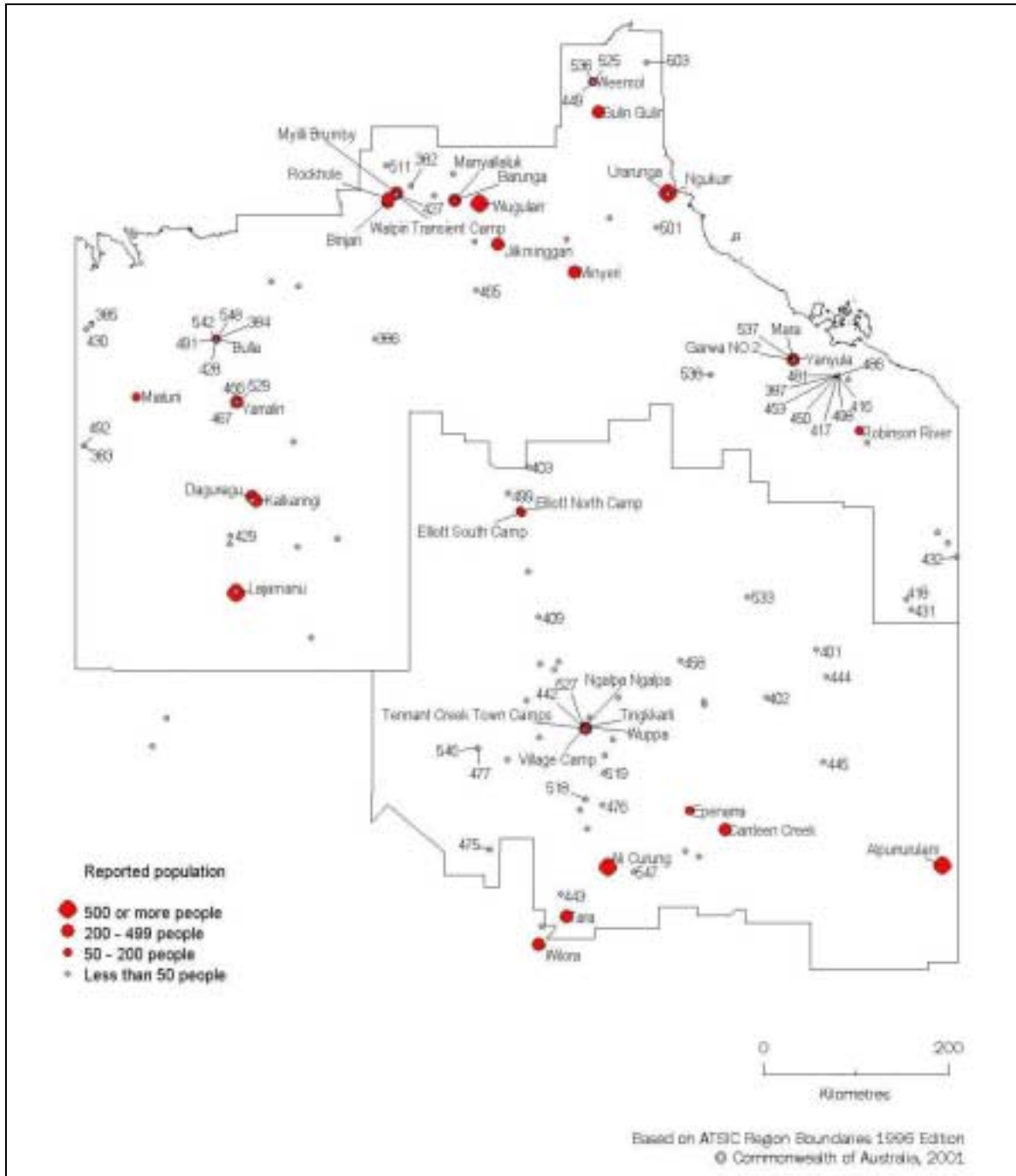


(a) See Table 8 for community names that have been assigned a number.

Table 8 NUMBERED DISCRETE INDIGENOUS COMMUNITIES — DARWIN AND JABIRU ATSIK REGIONS

Number on map	Community name	Number on map	Community name
372	Paru	459	Merrepen
373	Perrederr	461	Nadirri
374	Lin Marr	462	Ji-Balbal
375	Delye	463	Mankorlod
376	Ankabadbirri	464	Yikarrakkal
377	Kolorbidahdah	478	Knuckeyes Lagoon
378	Ji-Marda	480	Wariuk
379	Marlwon	483	Nemarluk
380	Mandilbarreng	485	Woolaning
381	Araru Point	487	Yederr
404	Durduga Tree Point	488	Bolkdjam
405	Bulgul	489	Gamardi
415	Cannon Hill	490	Mumeka
422	Mewirnbi	496	Railway Dam
424	Wumirdin	506	Ji-Bena
425	Kakodbabuldi	507	Gamargawan
426	Gudjekibin	508	Gochan Jiny Jirra
447	Pine Creek	509	Wurdeja
448	Wanakutja	510	Ji-Malawa
456	Old Mission	520	Amangal
457	Yilan	534	Emu Point

Figure 13 DISCRETE INDIGENOUS COMMUNITIES — KATHERINE AND TENNANT CREEK ATISC REGIONS^(a)

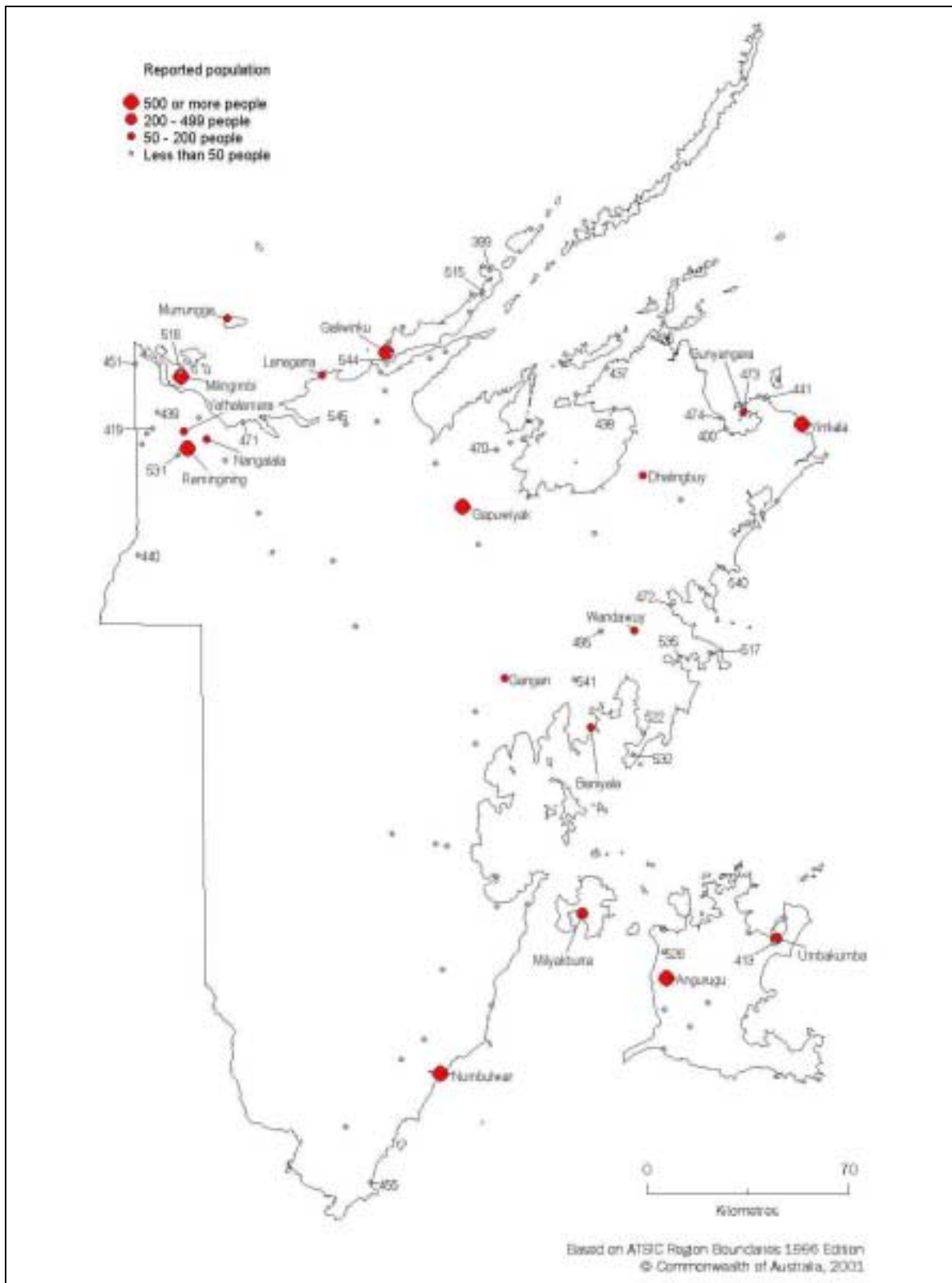


(a) See Table 9 for community names that have been assigned a number.

Table 9 NUMBERED DISCRETE INDIGENOUS COMMUNITIES —
KATHERINE AND TENNANT CREEK ATSIC REGIONS

Number on map	Community name	Number on map	Community name
382	Gorge Camp	466	Yinguwunarri
383	Bamboo Springs	467	Lingara
384	Bobs Yard	475	Jarra Jarra
385	Binjin	476	Karlinjarri
386	Djarrling	477	Imperrenth
387	Jungalina	481	Yameeri
401	Connells Lagoon	486	Mimina
402	Gulunguru	491	Bubble Bubble
403	Jingaloo	492	Muralom
409	Namerinni	498	Ijarra
416	Wada Wadala	499	Marlinja
417	Wanda Ngula	501	Nulawan
418	Wangalinji	503	Barapunta
427	Ruby Springs	511	Werenbun
428	Barrak Barrak	518	Mungkarta
429	Mistake Creek	519	Nguyarrmini
430	Police Hole	525	Blue Water
431	Murun Murula	527	Marla Marla
432	Nudjabarra	529	Pigeon Hole
442	Munji Marla	533	Corrella Creek/Nguna
443	Arnerre	536	Mt Catt
444	Iluwurru	537	Borrooloola
445	Wunara	538	Bauhinia Downs
449	Gulpuliyul	542	Myatt
450	Minyallini	546	Karliwampa
453	Wada Warra	547	Imangara
458	Wogyala	548	Gilwi
465	Wubalawan		

Figure 14 DISCRETE INDIGENOUS COMMUNITIES — NHULUNBUY ATSIIC REGION^(a)



(a) See Table 10 for community names that have been assigned a number.

Table 10 NUMBERED DISCRETE INDIGENOUS COMMUNITIES —
NHULUNBUY ATSIK REGION

Number on map	Community name	Number on map	Community name
399	Gawa	473	Galupa
400	Yangunbi	474	Yuduyudu
413	Amanburnunga	495	Rurrangala
419	Gatjil	515	Banthula
436	Barrkira	516	Bodiya
437	Mata Mata	517	Balaybalauy
438	Rorruwuy	522	Barraratjpi
439	Bundadharri	526	Malkala
440	Malnjangarnak	531	Wulkabimirri
441	Galkila	532	Djarrakpi
451	Gamarra Guyurra	540	Gurkawuy
455	Wuyabiba	541	Dhuruputjpi
470	Raymangirr	544	Dhuambala
471	Dhipirri	545	Mapuru
472	Biranybirany		

Figure 15 INDIGENOUS POPULATION DISTRIBUTION AND DISCRETE INDIGENOUS COMMUNITIES — AUSTRALIA

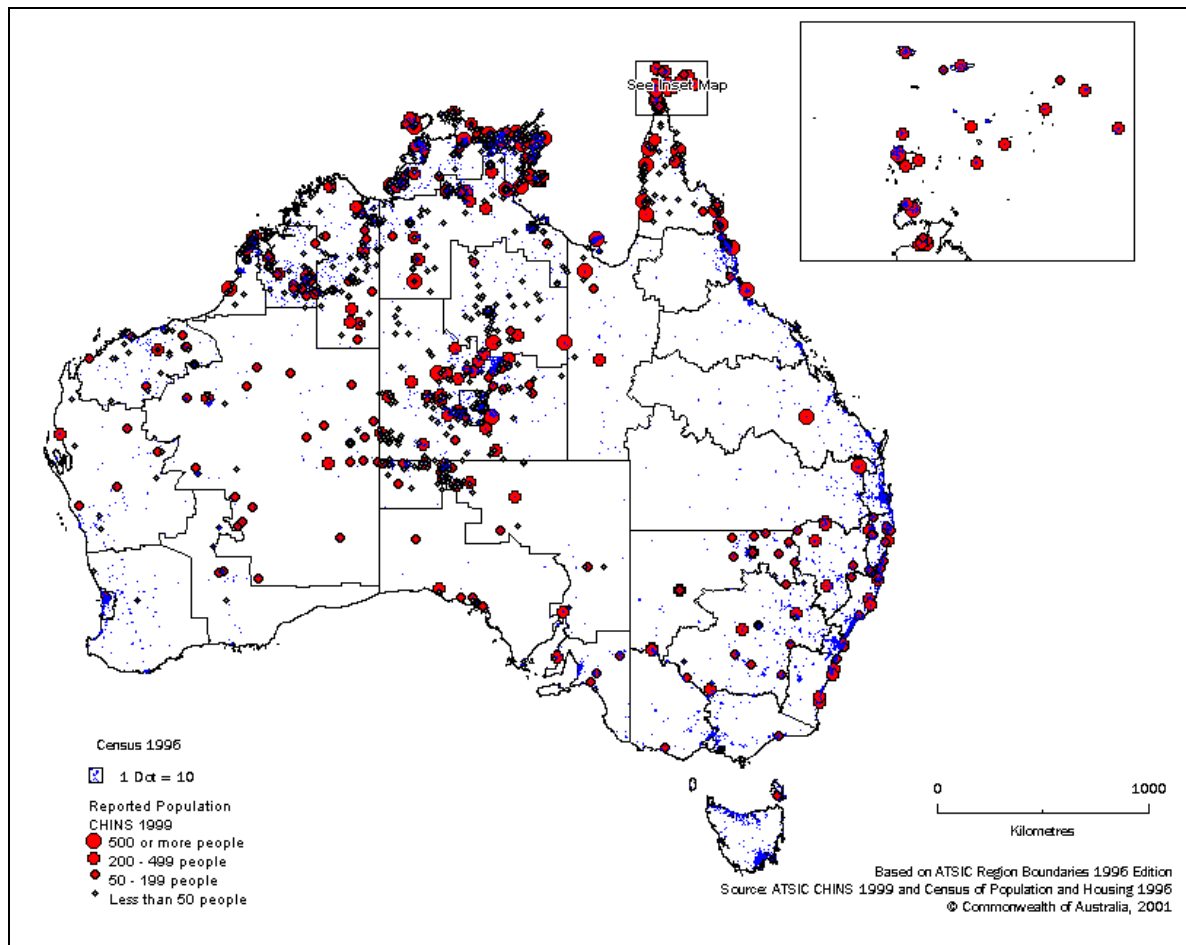


Figure 16 INDIGENOUS POPULATION DISTRIBUTION AND DISCRETE INDIGENOUS COMMUNITIES — NEW SOUTH WALES

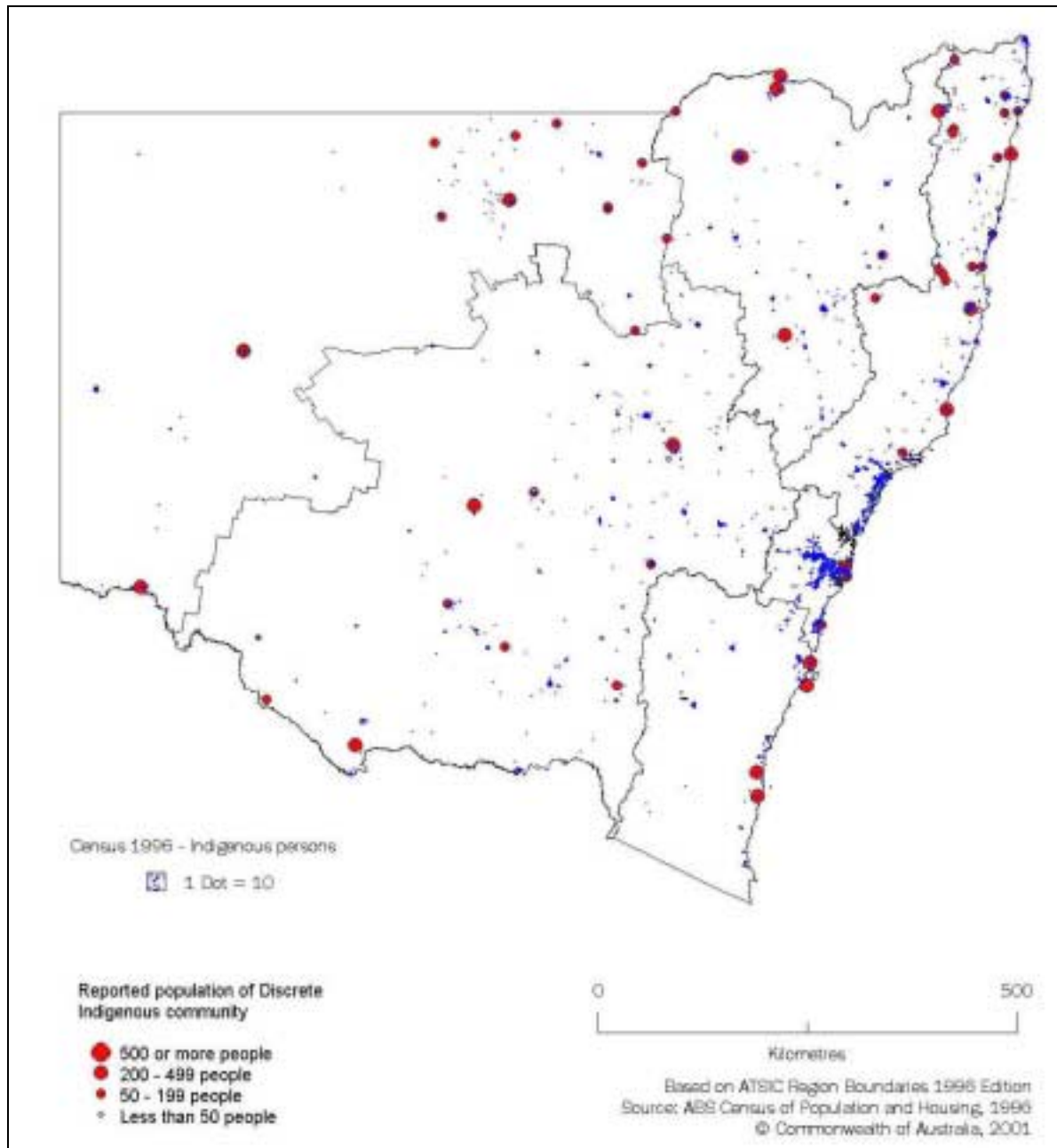


Figure 17 INDIGENOUS POPULATION DISTRIBUTION AND DISCRETE INDIGENOUS COMMUNITIES — QUEENSLAND

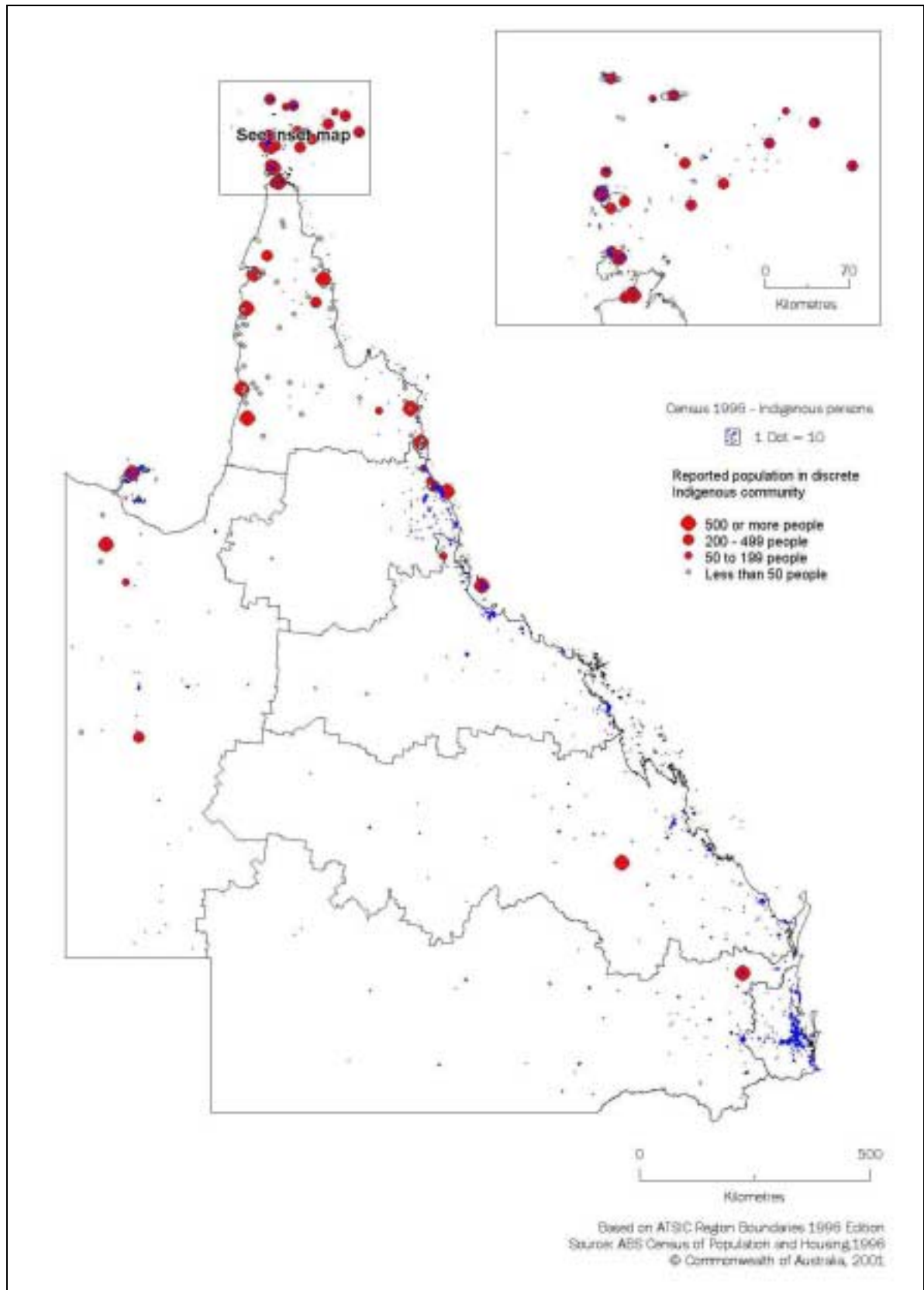


Figure 18 INDIGENOUS POPULATION DISTRIBUTION AND DISCRETE INDIGENOUS COMMUNITIES — WESTERN AUSTRALIA

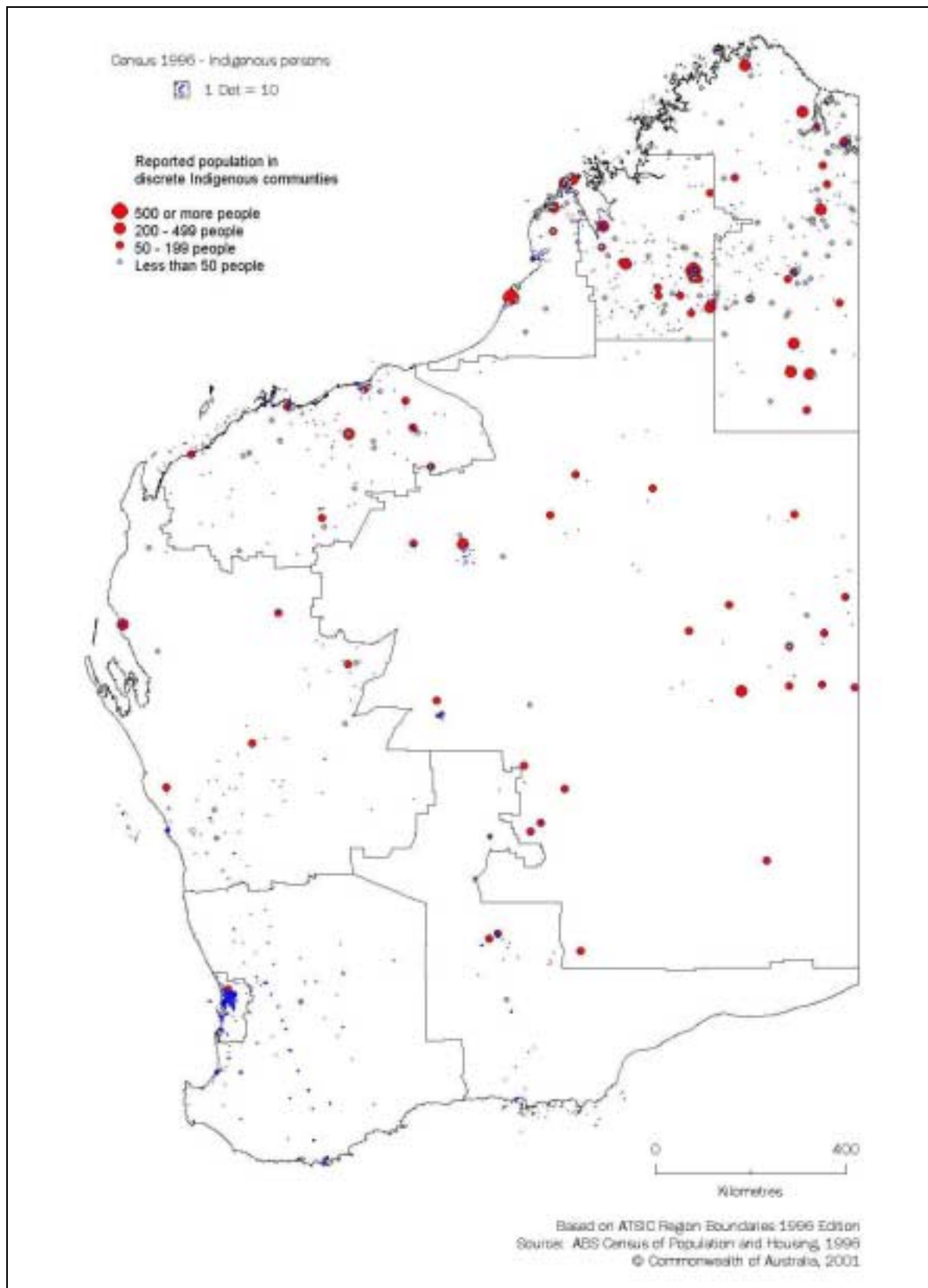


Figure 19 INDIGENOUS POPULATION DISTRIBUTION AND DISCRETE INDIGENOUS COMMUNITIES — SOUTH AUSTRALIA

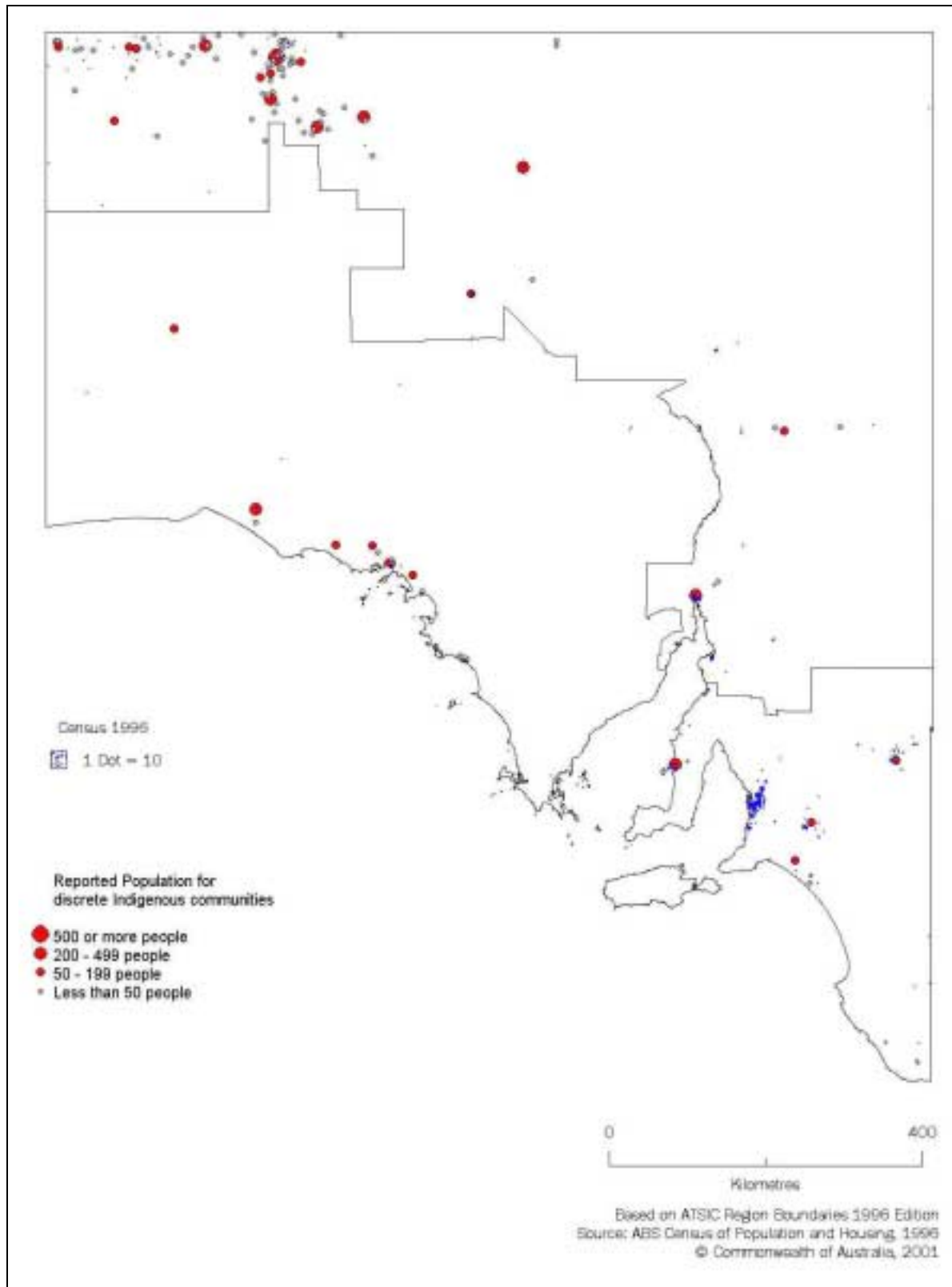


Figure 20 INDIGENOUS POPULATION DISTRIBUTION AND DISCRETE INDIGENOUS COMMUNITIES — NORTHERN TERRITORY

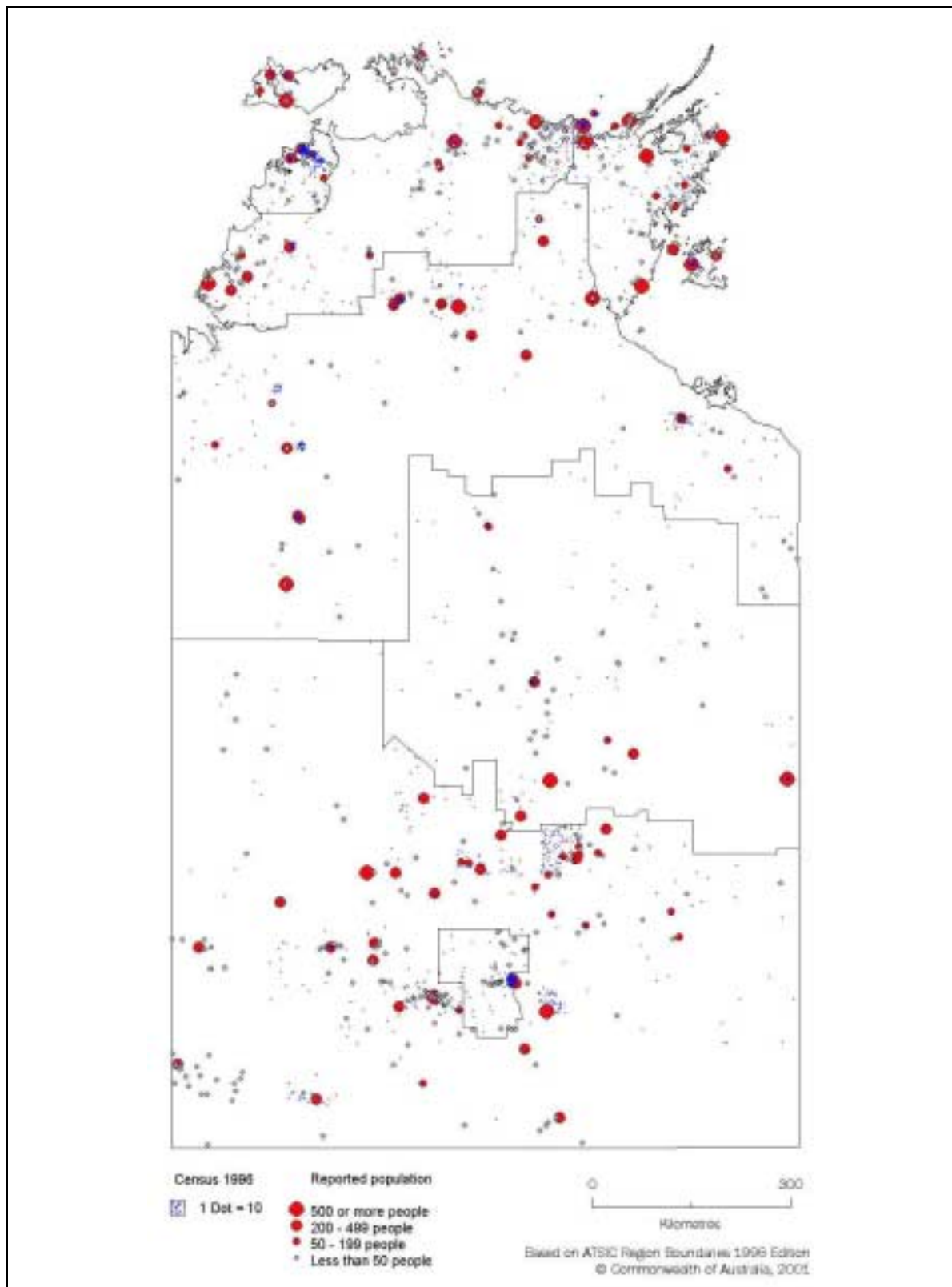


Figure 21 DISTANCE TO NEAREST HOSPITAL FOR DISCRETE INDIGENOUS COMMUNITIES

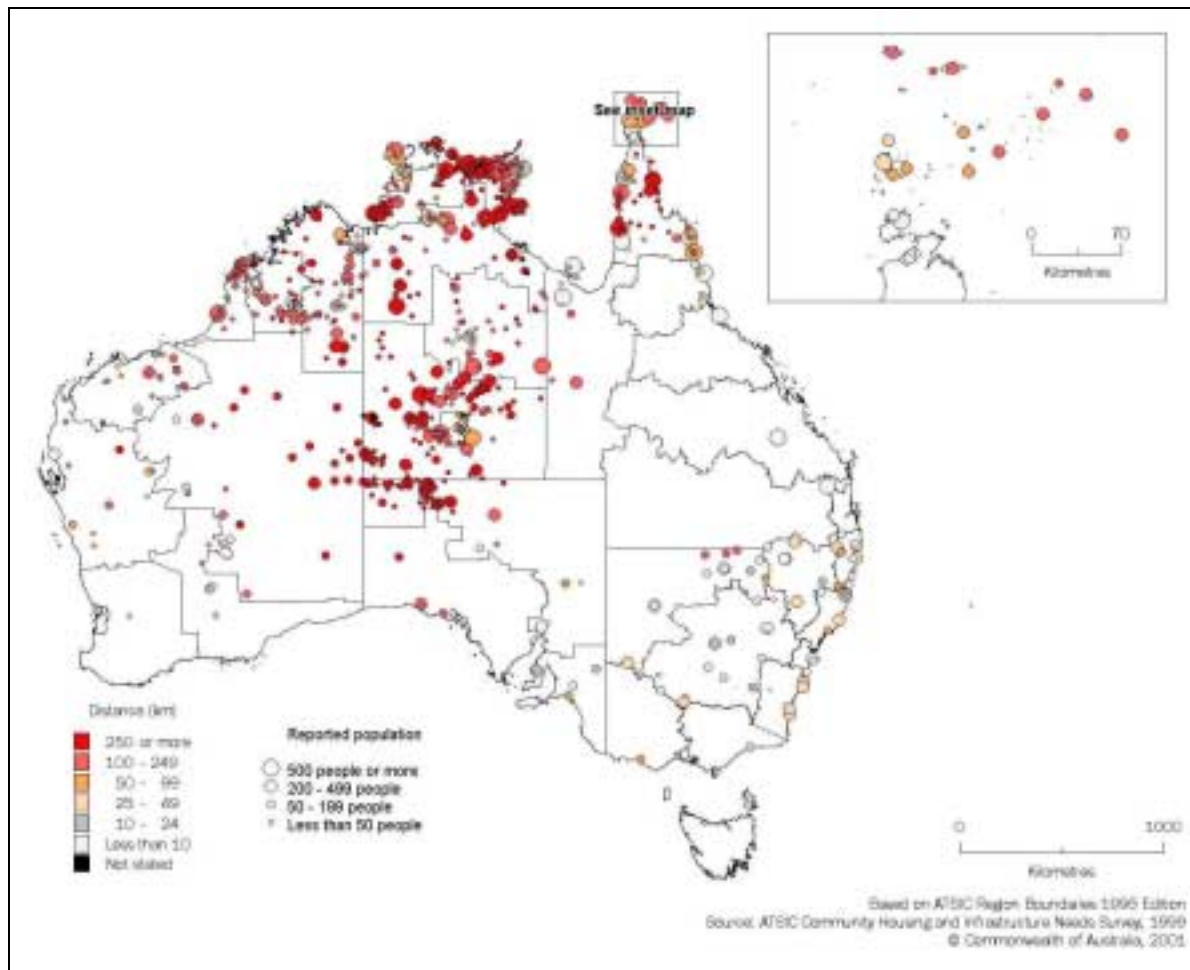


Figure 22 DISTANCE TO NEAREST COMMUNITY HEALTH CENTRE FOR DISCRETE INDIGENEOUS COMMUNITIES

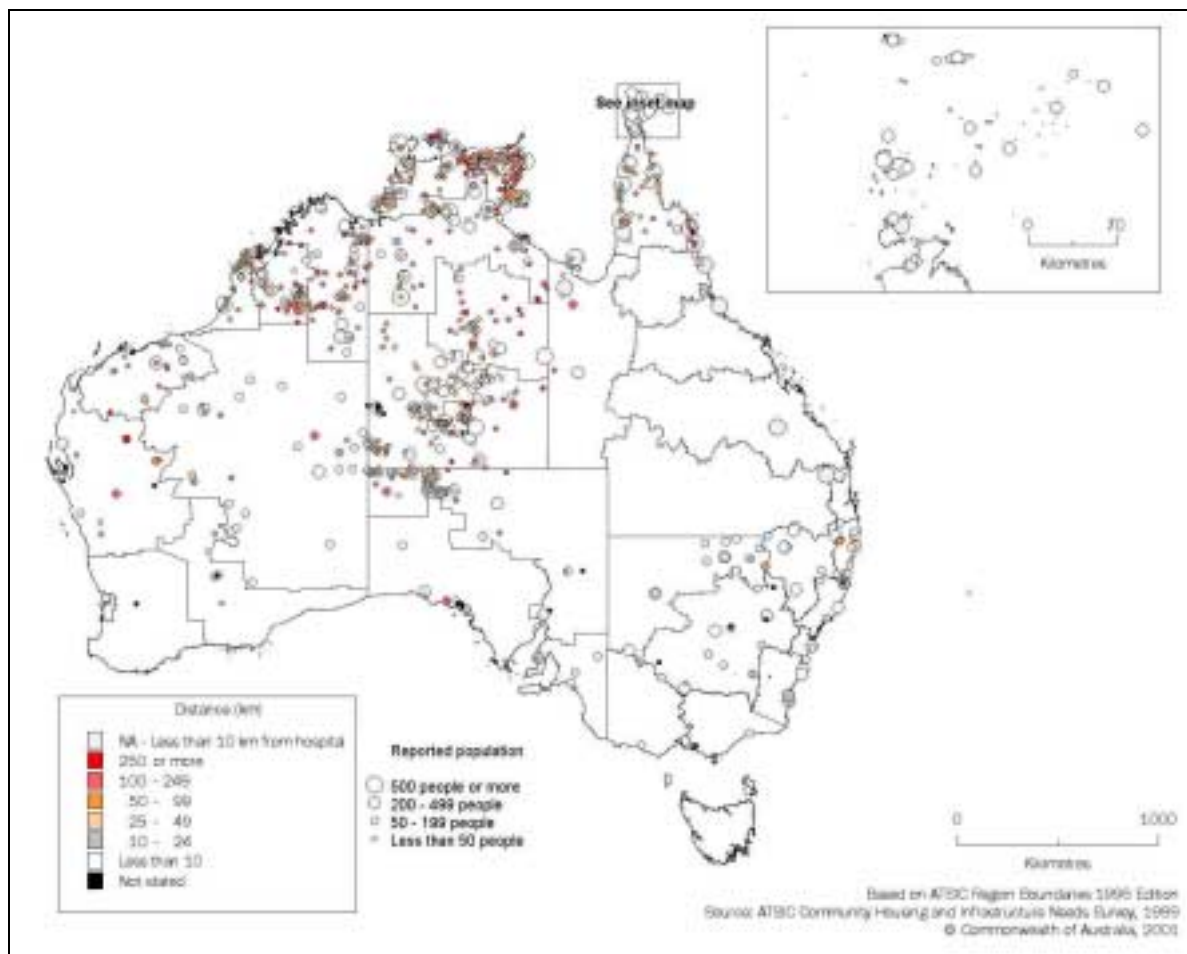


Figure 23 DISTANCE TO NEAREST CHEMIST FOR DISCRETE INDIGENOUS COMMUNITIES

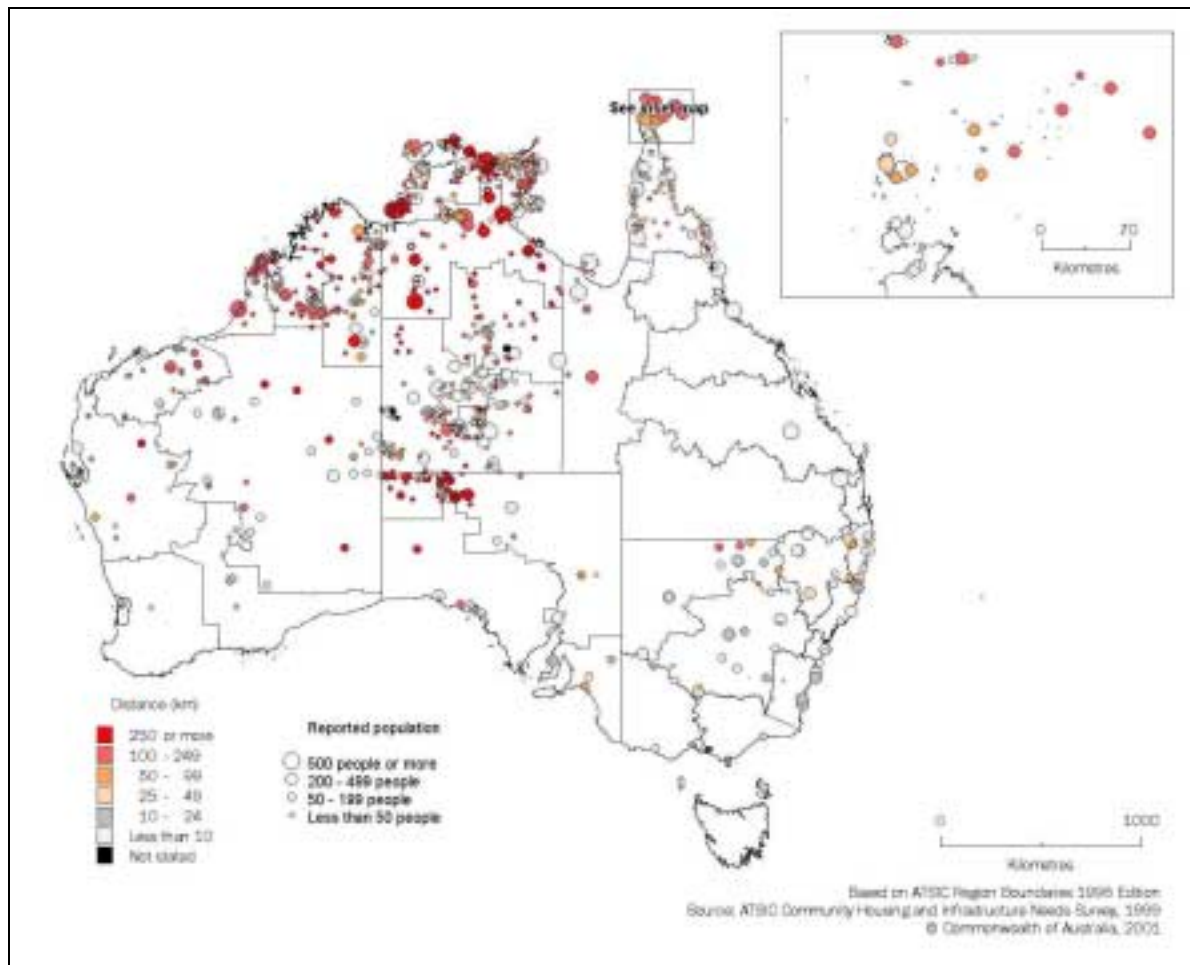


Figure 24 ACCESS TO MEDICAL AIR SERVICE FOR DISCRETE INDIGENOUS COMMUNITIES

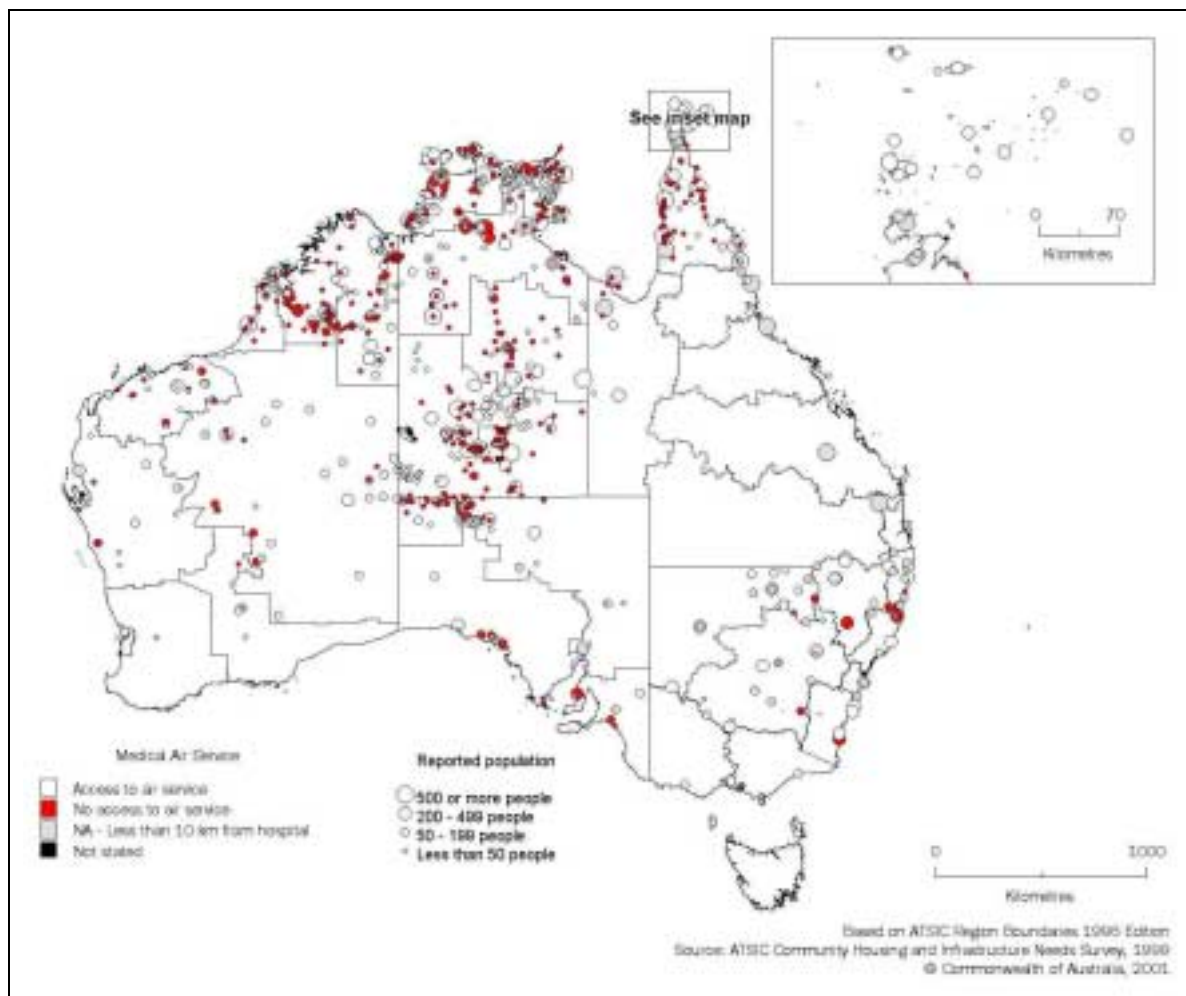


Figure 25 FREQUENCY OF ACCESS TO A DOCTOR FOR DISCRETE INDIGENOUS COMMUNITIES

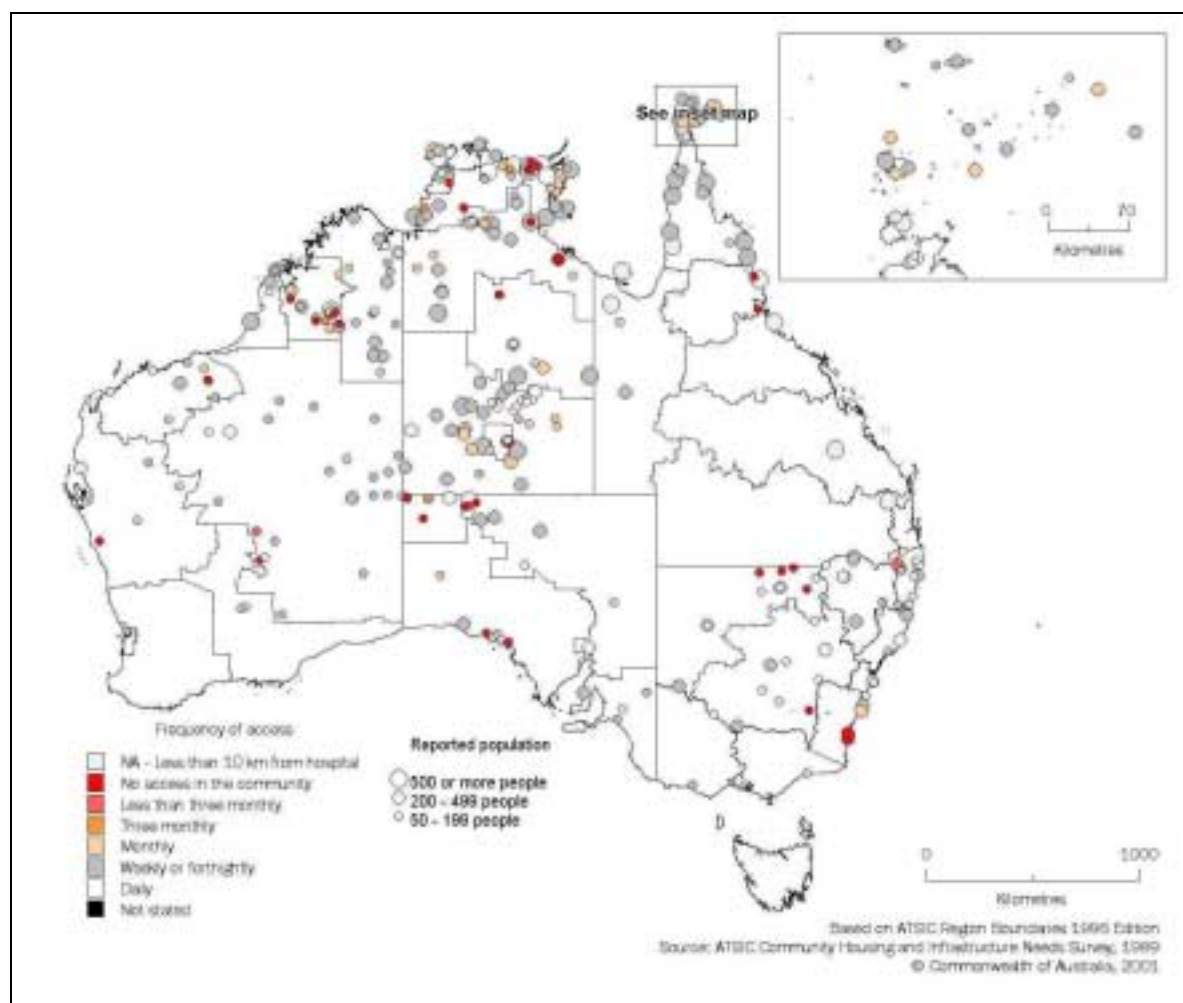


Figure 26 FREQUENCY OF ACCESS TO A REGISTERED NURSE FOR DISCRETE INDIGENOUS COMMUNITIES

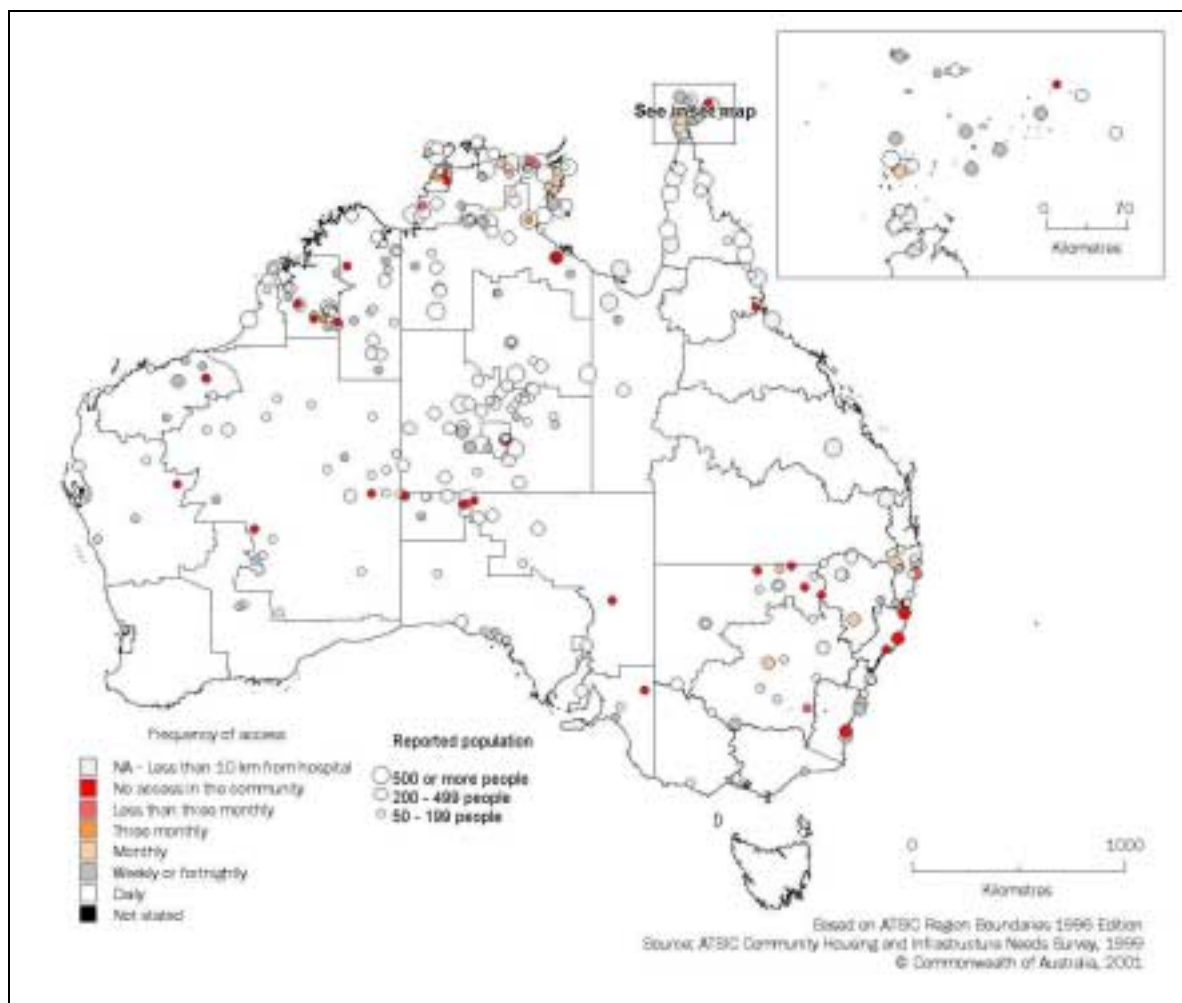


Figure 27 FREQUENCY OF ACCESS TO A DENTIST FOR DISCRETE INDIGENOUS COMMUNITIES

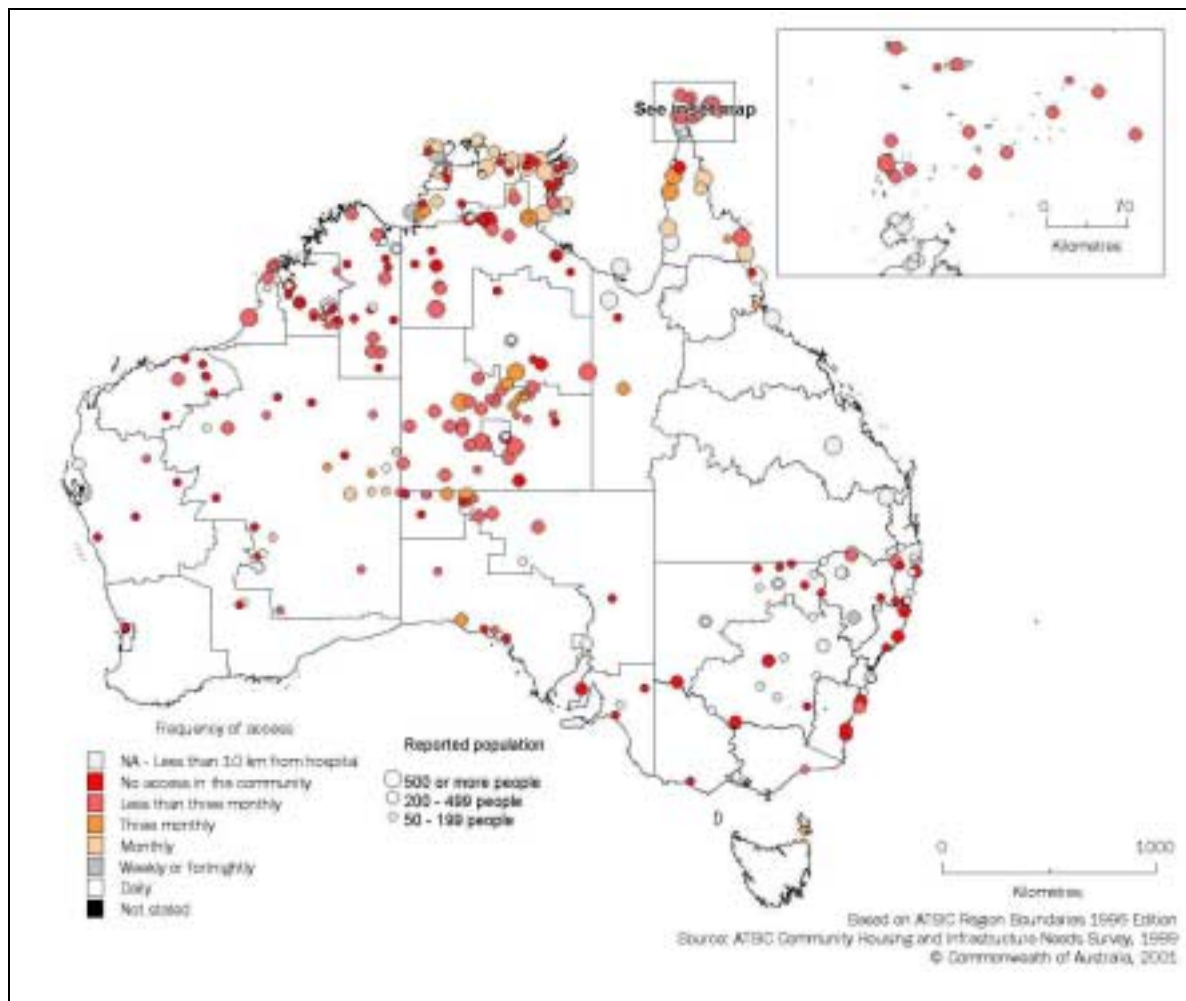


Figure 28 FREQUENCY OF ACCESS TO A MALE INDIGENOUS HEALTH WORKER FOR DISCRETE INDIGENOUS COMMUNITIES

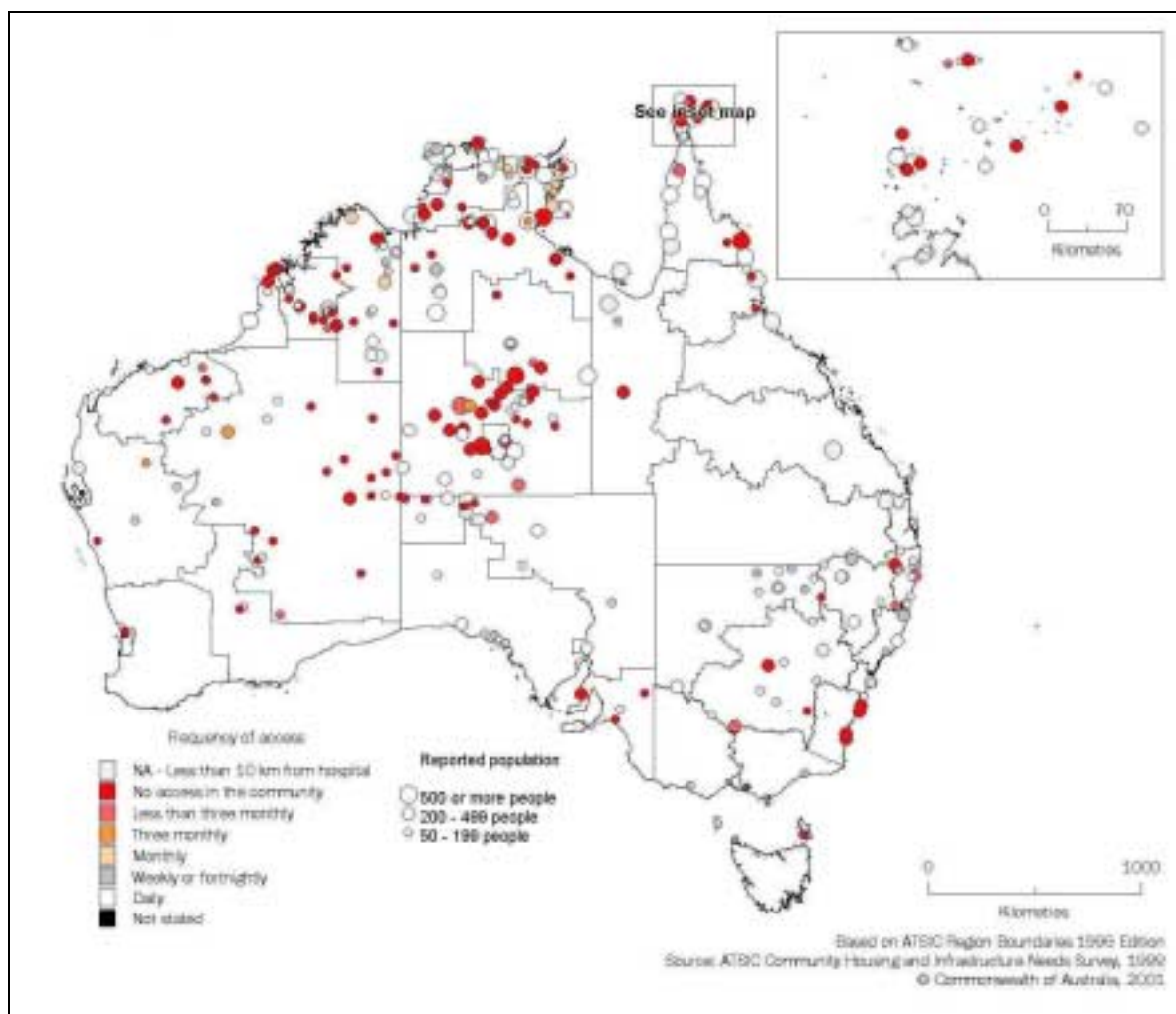


Figure 29 FREQUENCY OF ACCESS TO A FEMALE INDIGENOUS HEALTH WORKER FOR DISCRETE INDIGENOUS COMMUNITIES

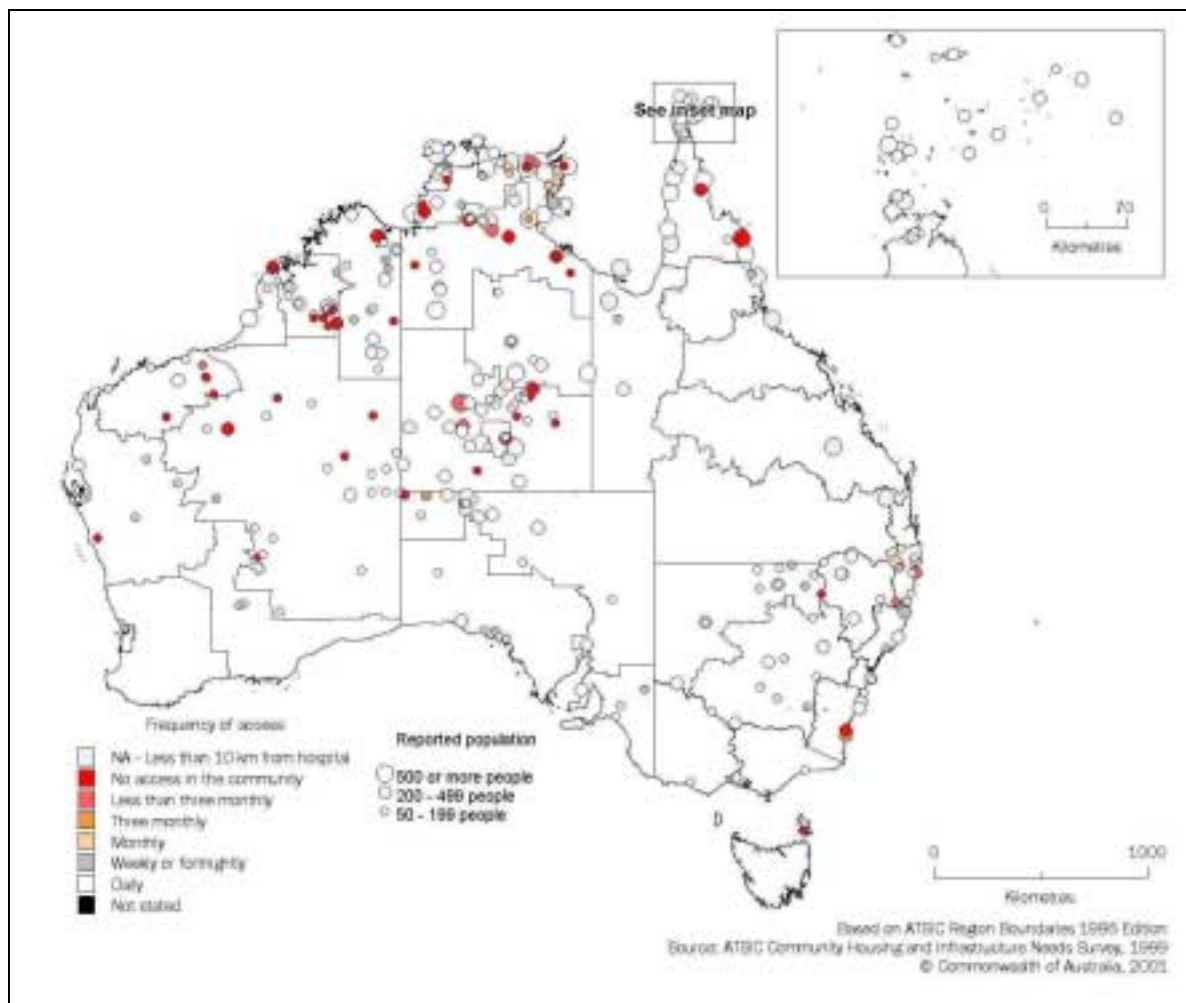


Figure 30 FREQUENCY OF ACCESS TO A DRUG AND ALCOHOL WORKER FOR DISCRETE INDIGENEOUS COMMUNITIES

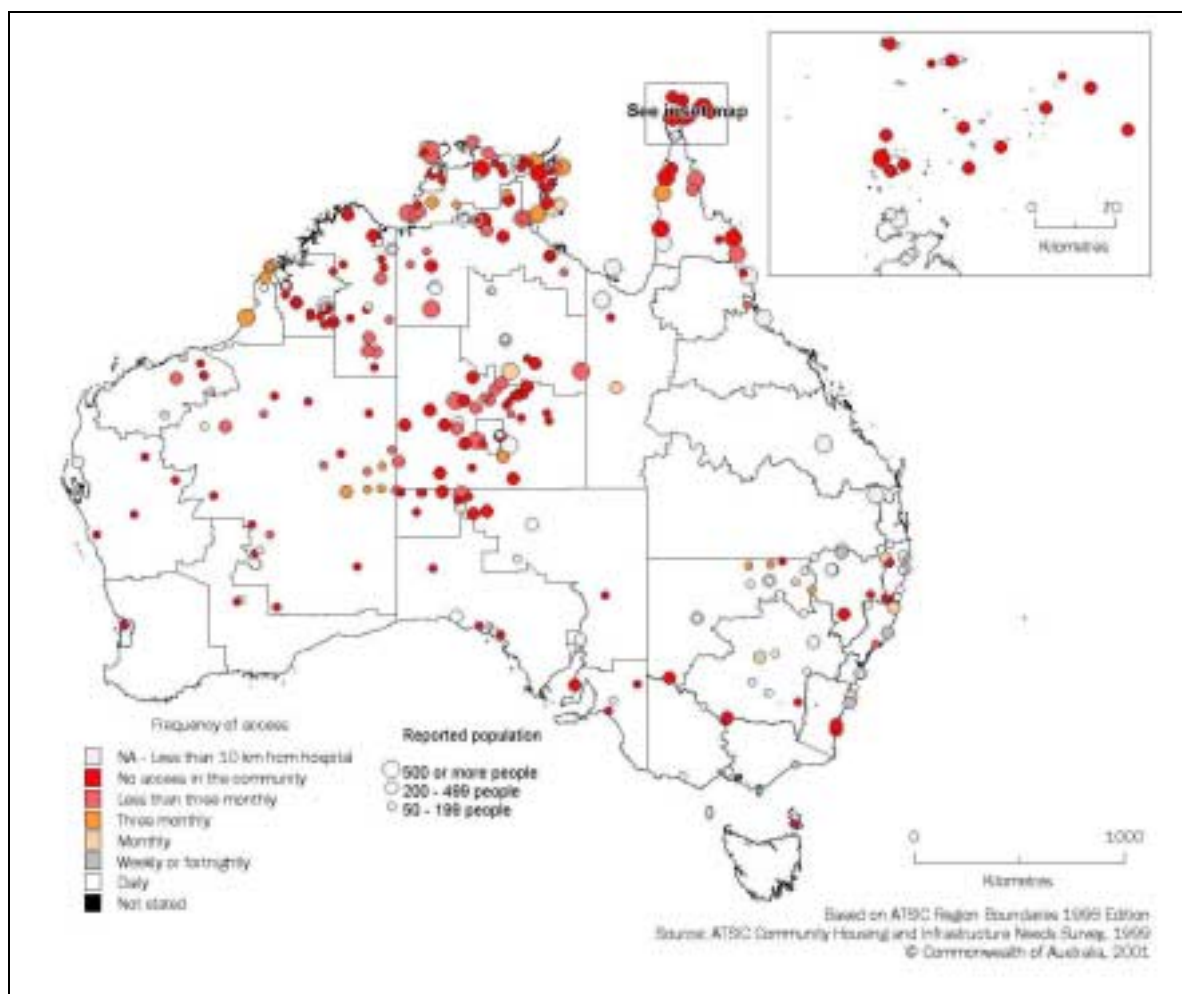


Figure 31 FREQUENCY OF ACCESS TO A MENTAL HEALTH WORKER FOR DISCRETE INDIGENOUS COMMUNITIES

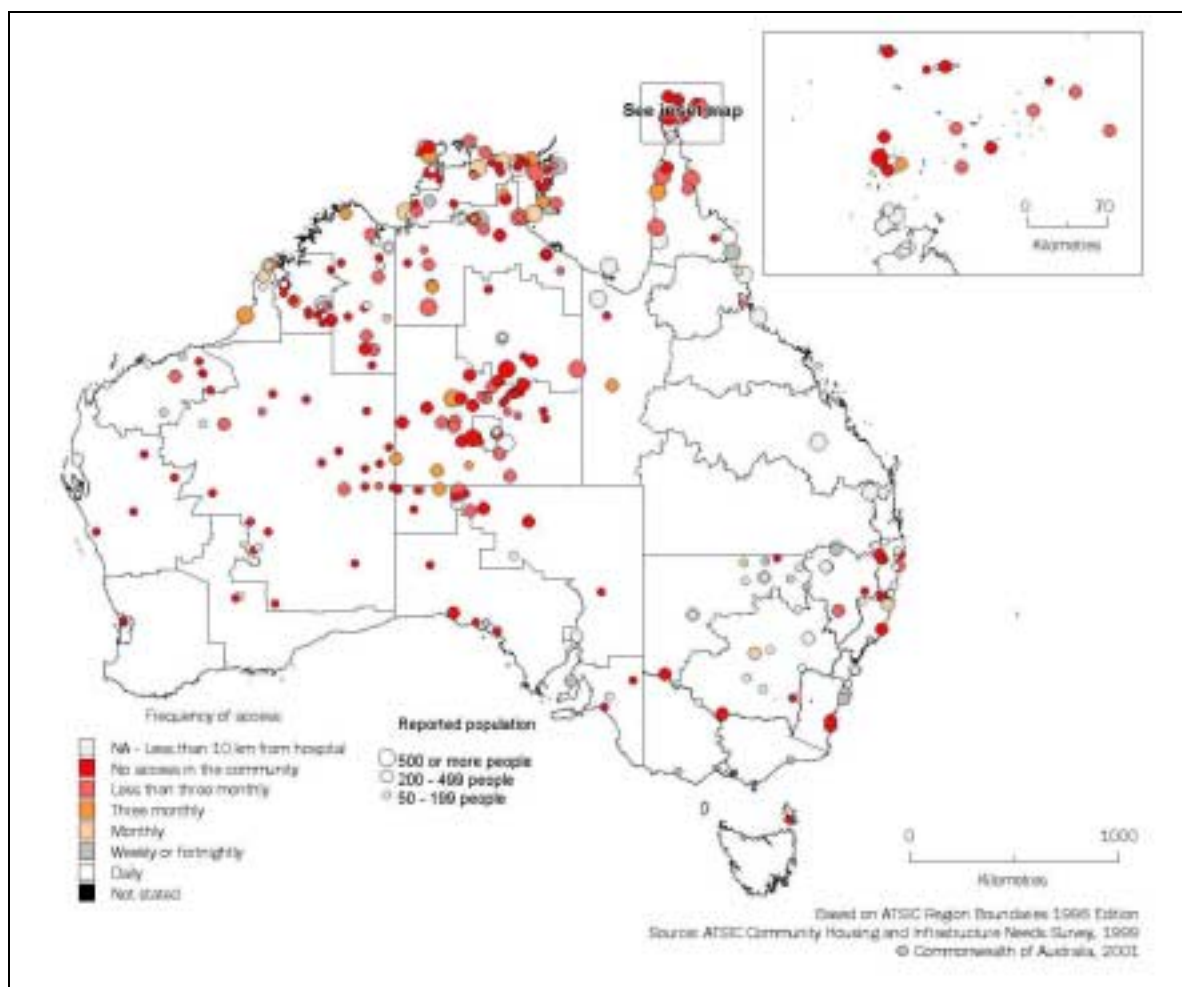


Figure 32 LENGTH OF TIME ENVIRONMENTAL HEALTH WORKER IN COMMUNITY

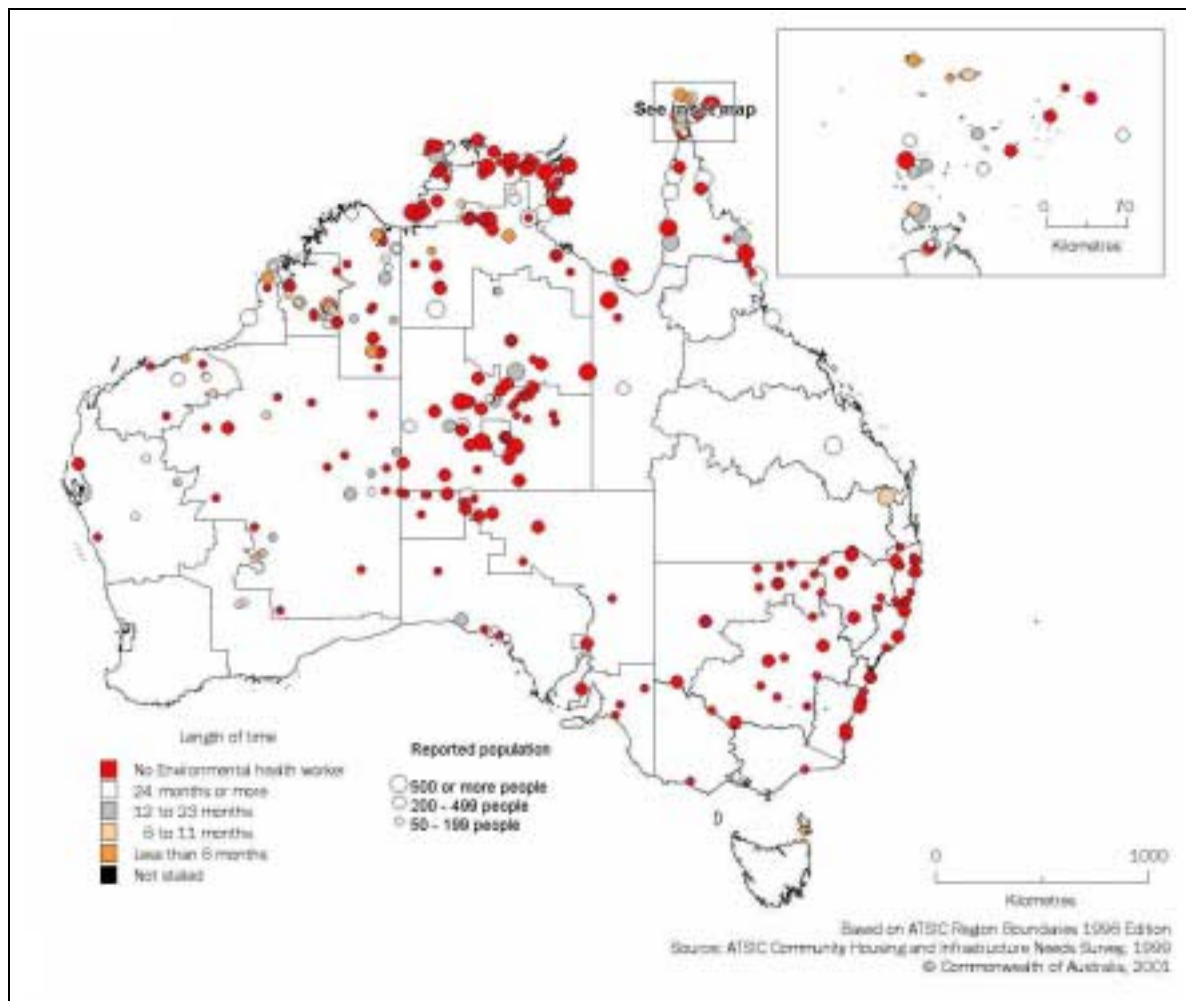


Figure 33 DISTANCE TO NEAREST PRIMARY SCHOOL FOR DISCRETE INDIGENOUS COMMUNITIES

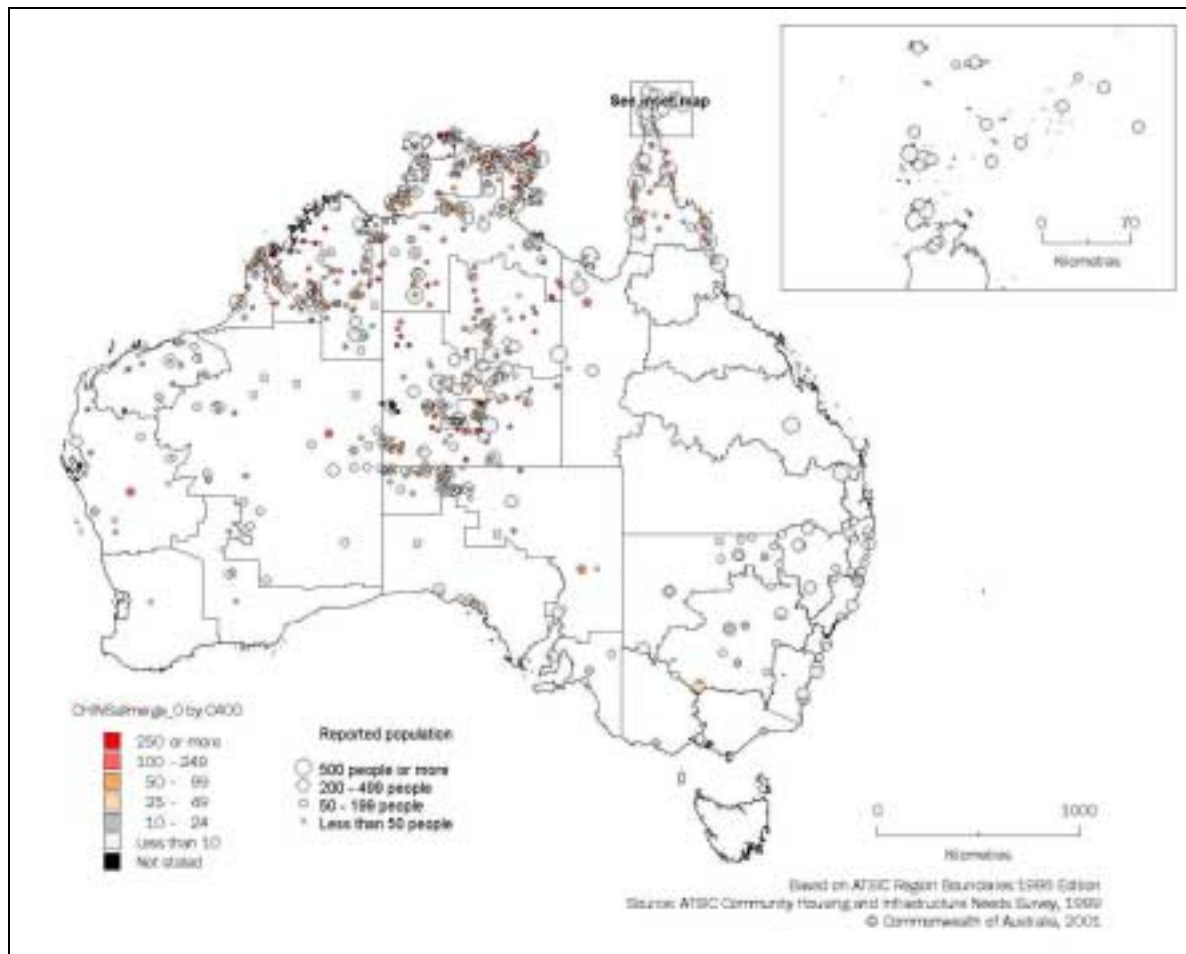


Figure 34 DISTANCE TO NEAREST YEAR 10 SECONDARY SCHOOL FOR DISCRETE INDIGENOUS COMMUNITIES

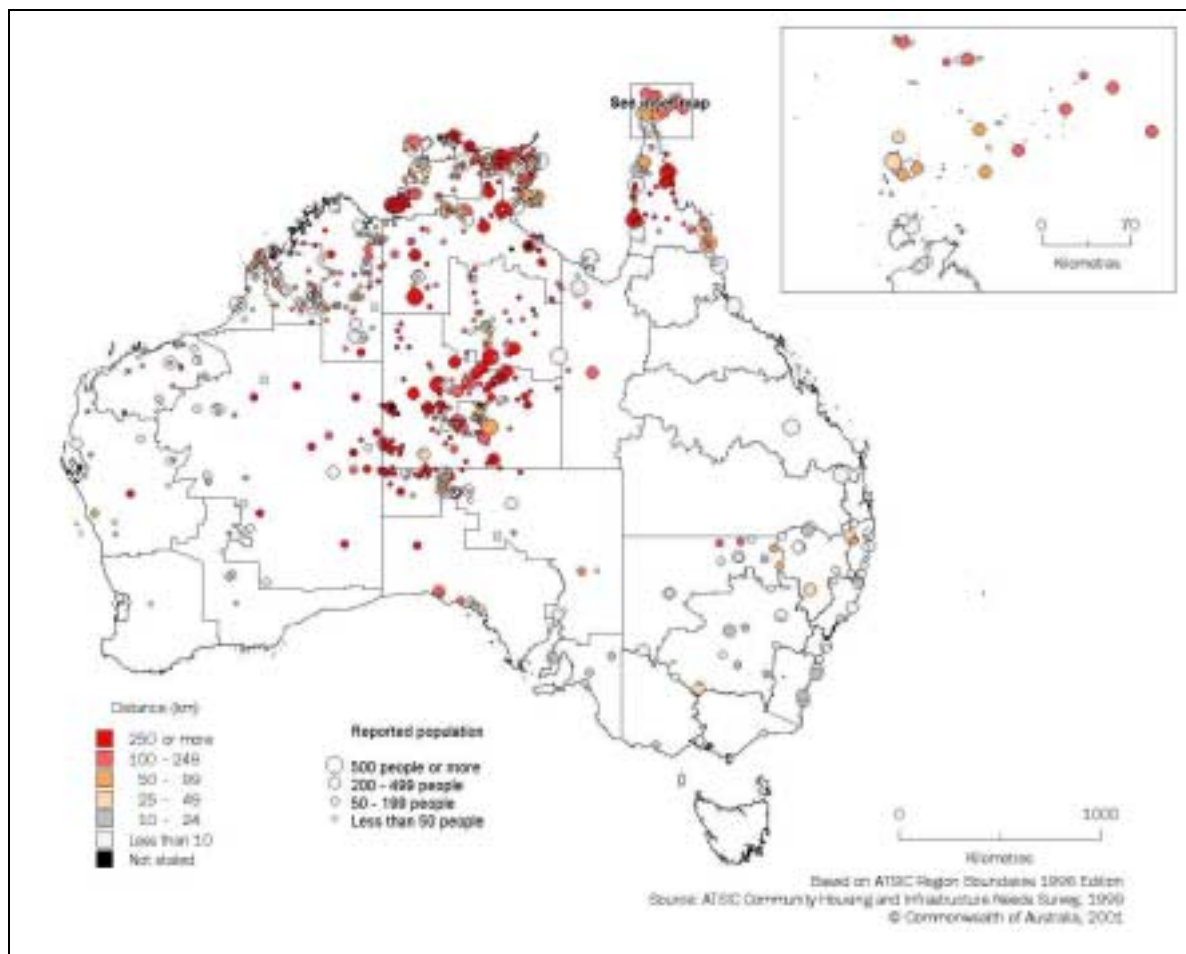


Figure 35 DISTANCE TO NEAREST YEAR 12 SECONDARY SCHOOL FOR DISCRETE INDIGENOUS COMMUNITIES

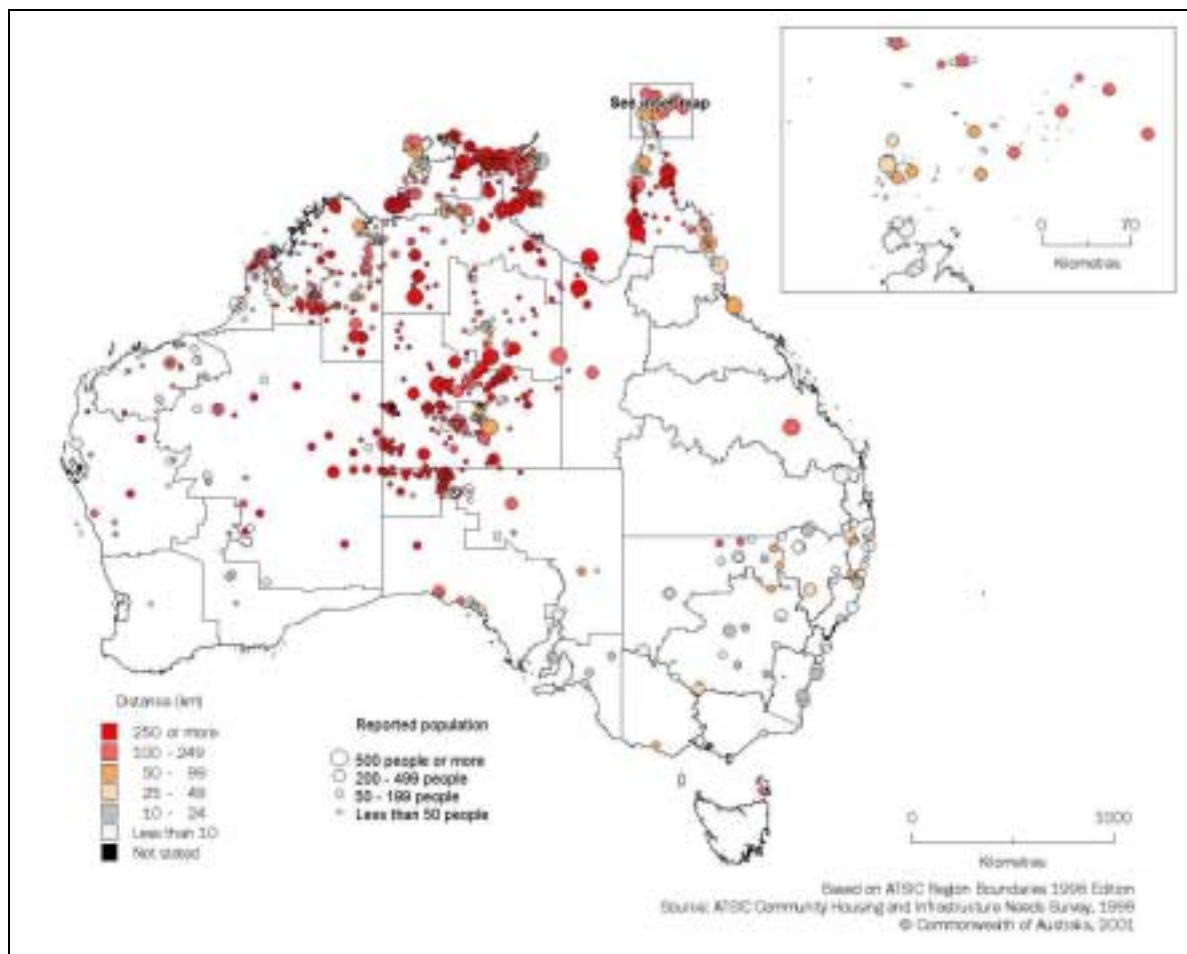


Figure 36 TYPE OF HOUSING ORGANISATION BY NUMBER OF PERMANENT DWELLINGS — DISCRETE/URBAN

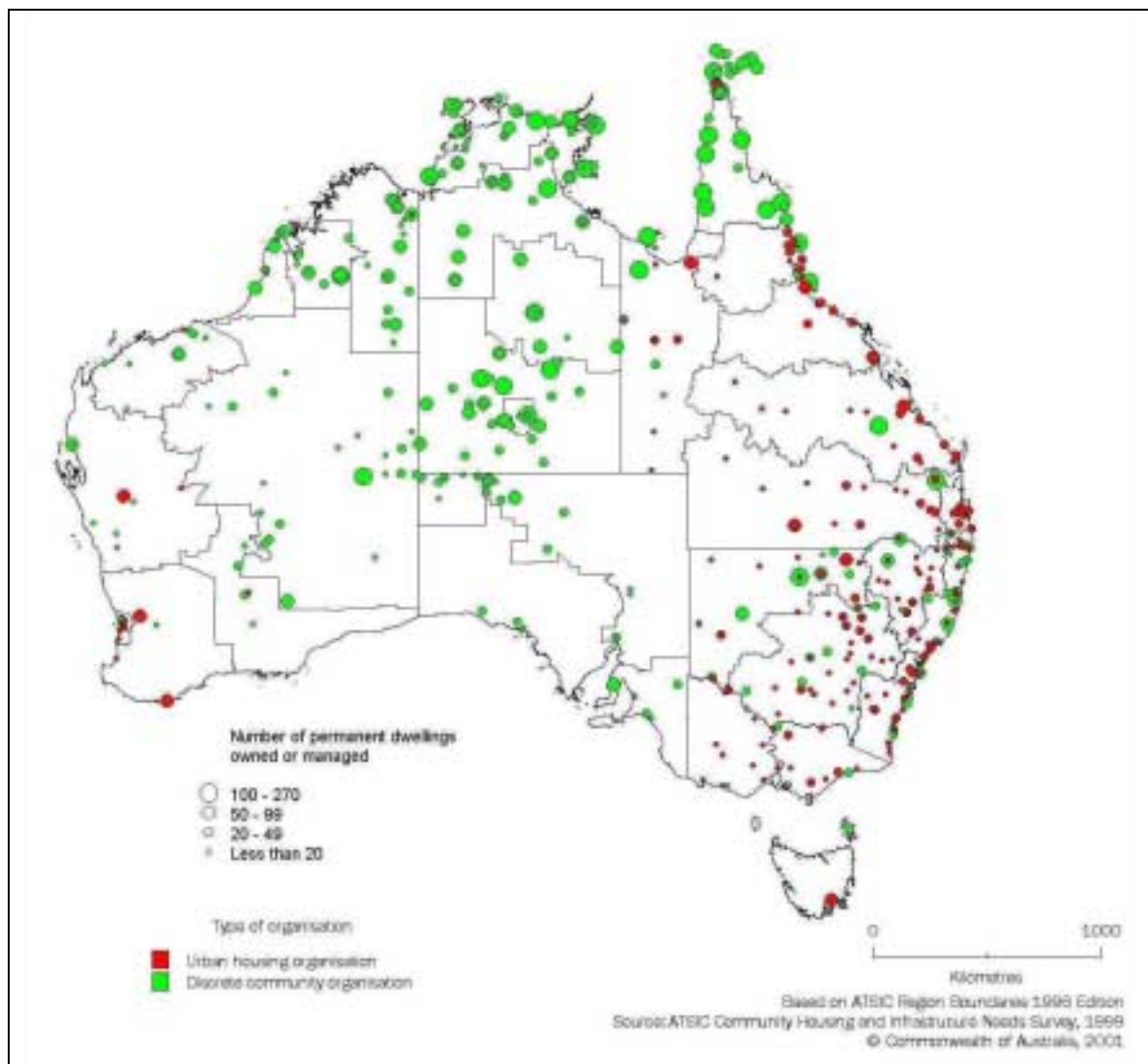


Figure 37 NUMBER OF DWELLINGS NEEDING MAJOR REPAIRS OR REPLACEMENT

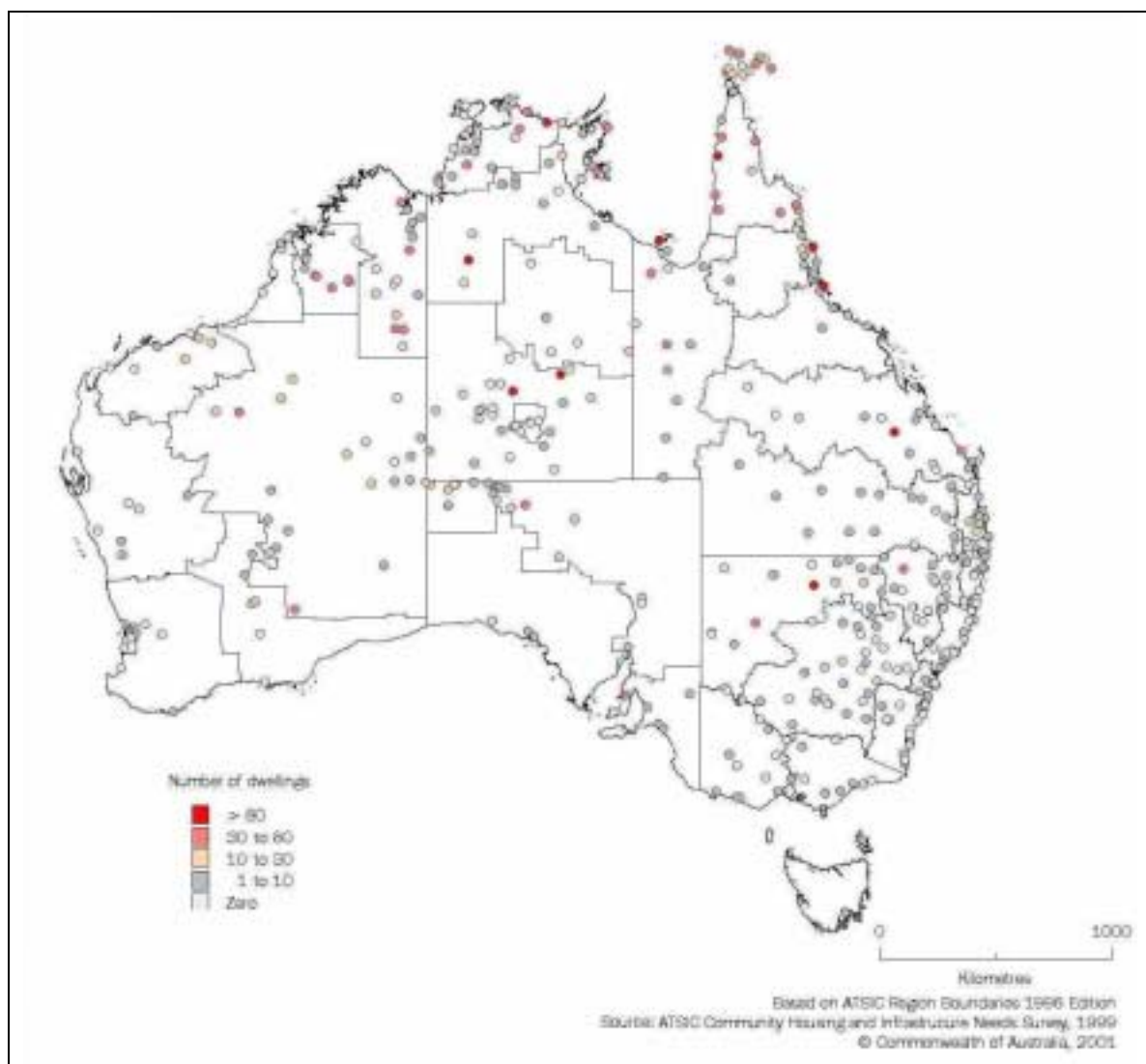


Figure 38 PERCENTAGE OF DWELLINGS NEEDING MAJOR REPAIRS OR REPLACEMENT

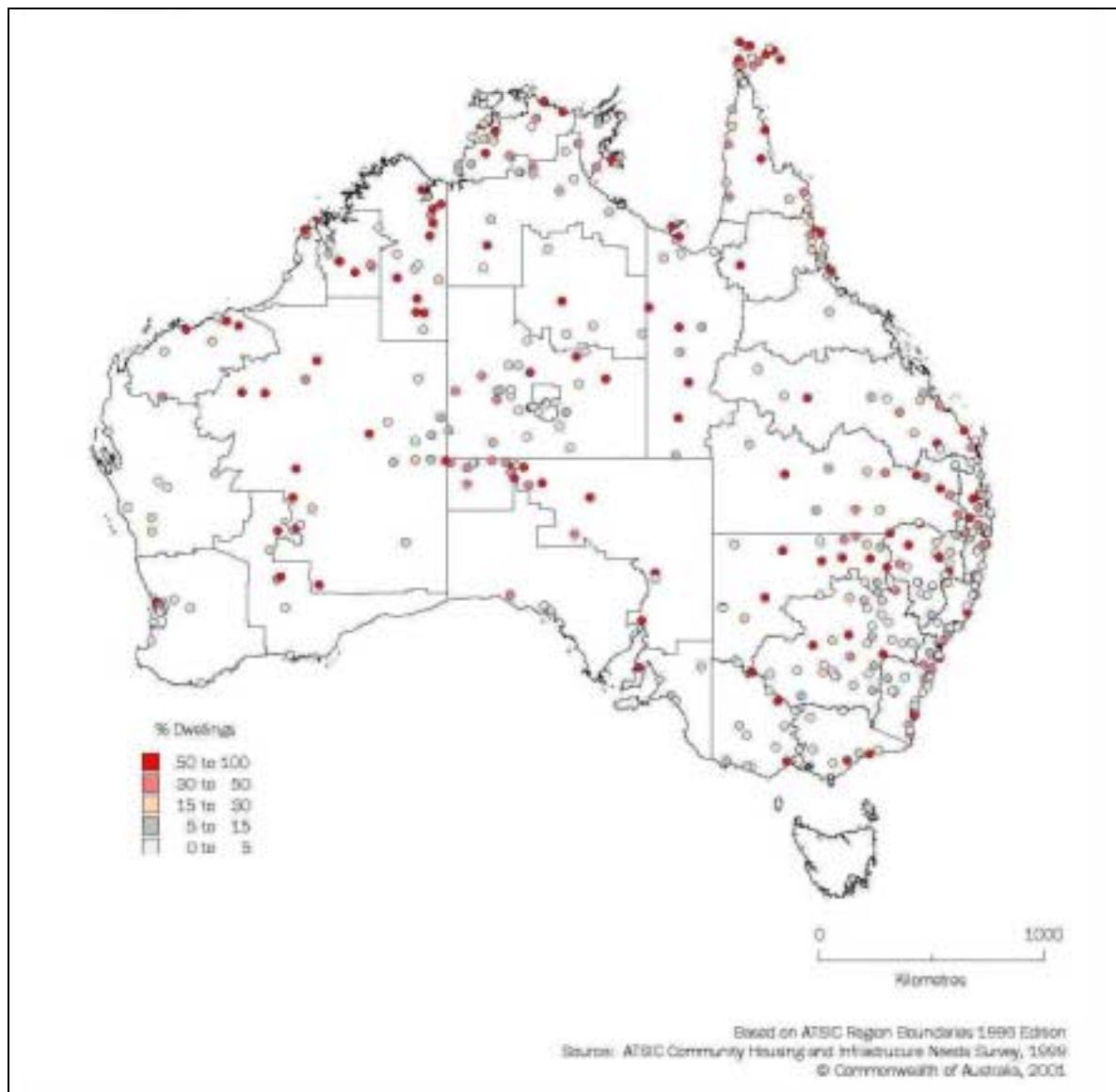


Figure 39 TYPE OF HOUSING ORGANISATION AND PERCENTAGE OF DWELLINGS NEEDING MAJOR REPAIRS OR REPLACEMENT

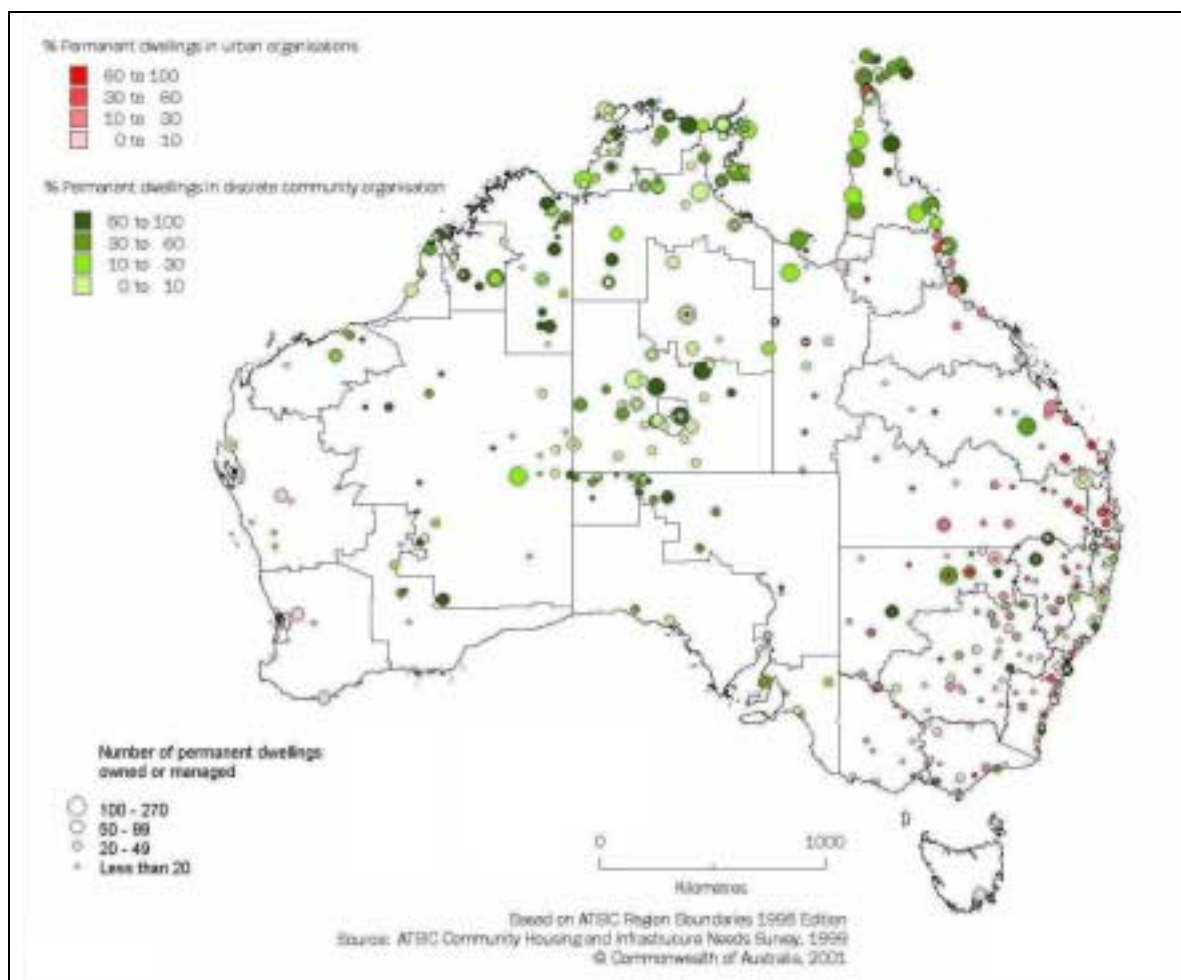


Figure 40 MAIN SOURCE OF DRINKING WATER IN DISCRETE INDIGENOUS COMMUNITIES — AUSTRALIA

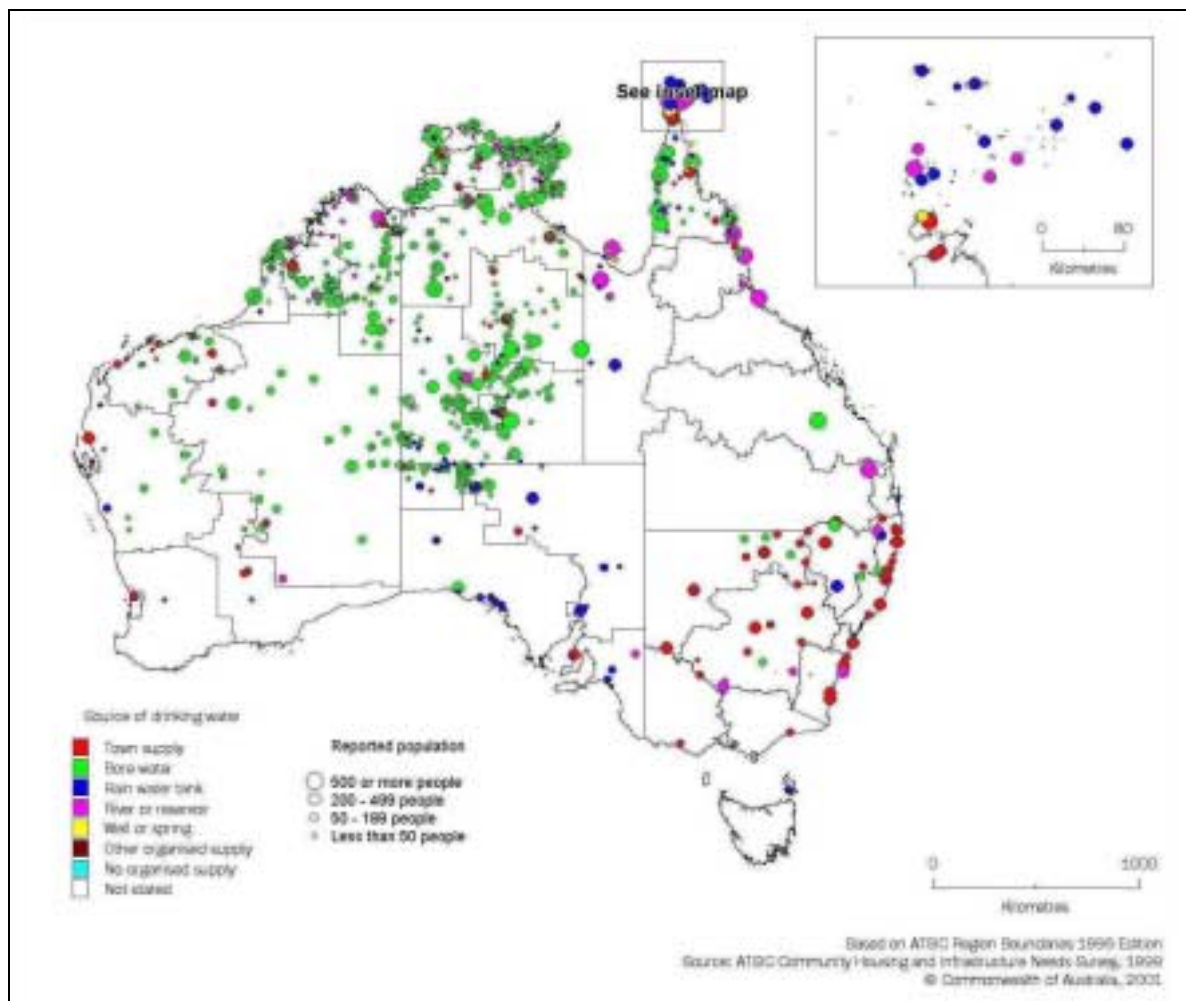


Figure 41 MAIN SOURCE OF DRINKING WATER IN DISCRETE INDIGENOUS COMMUNITIES — NEW SOUTH WALES

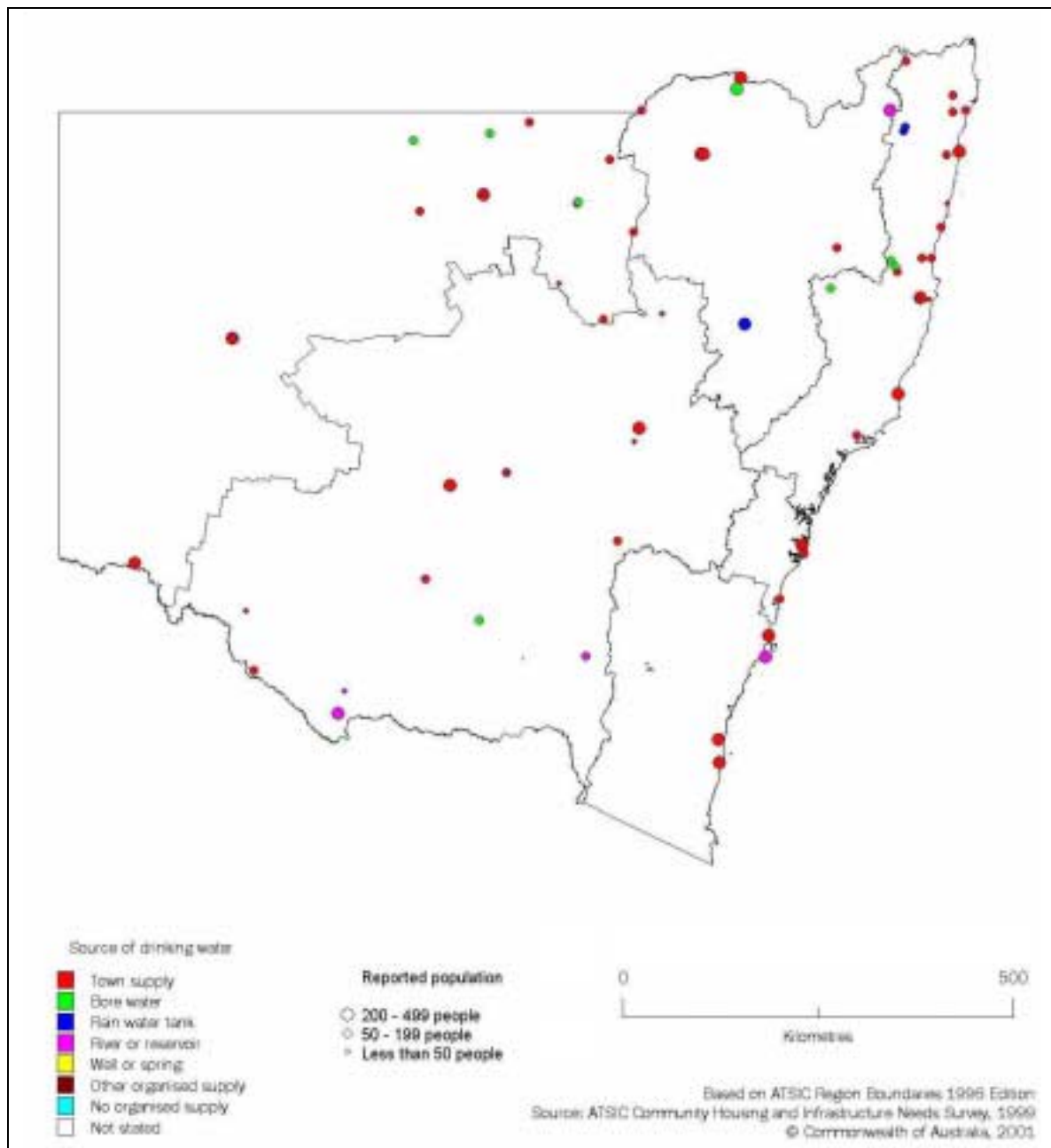


Figure 42 MAIN SOURCE OF WATER IN DISCRETE INDIGENOUS COMMUNITIES — QUEENSLAND

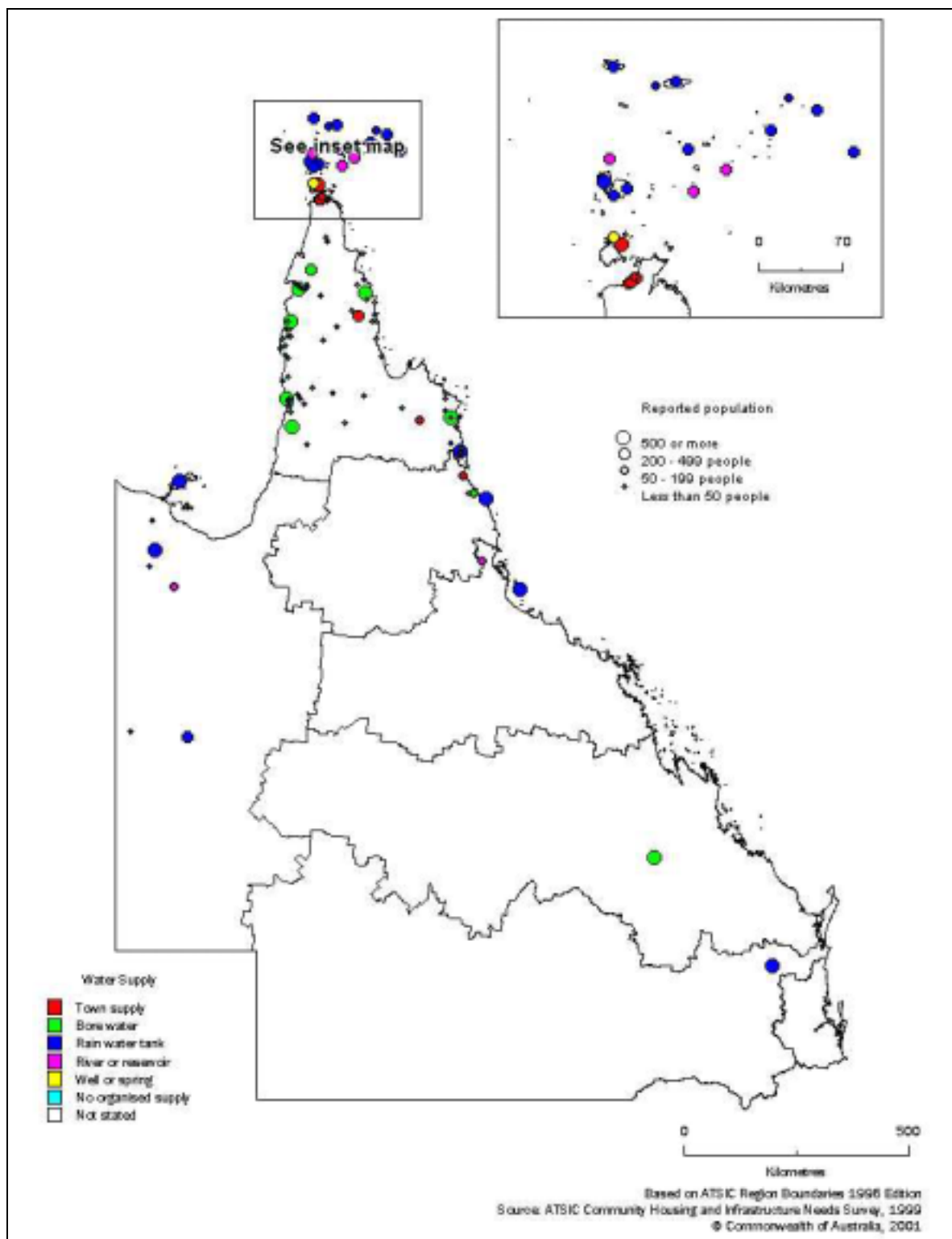


Figure 43 MAIN SOURCE OF DRINKING WATER IN DISCRETE INDIGENOUS COMMUNITIES — WESTERN AUSTRALIA

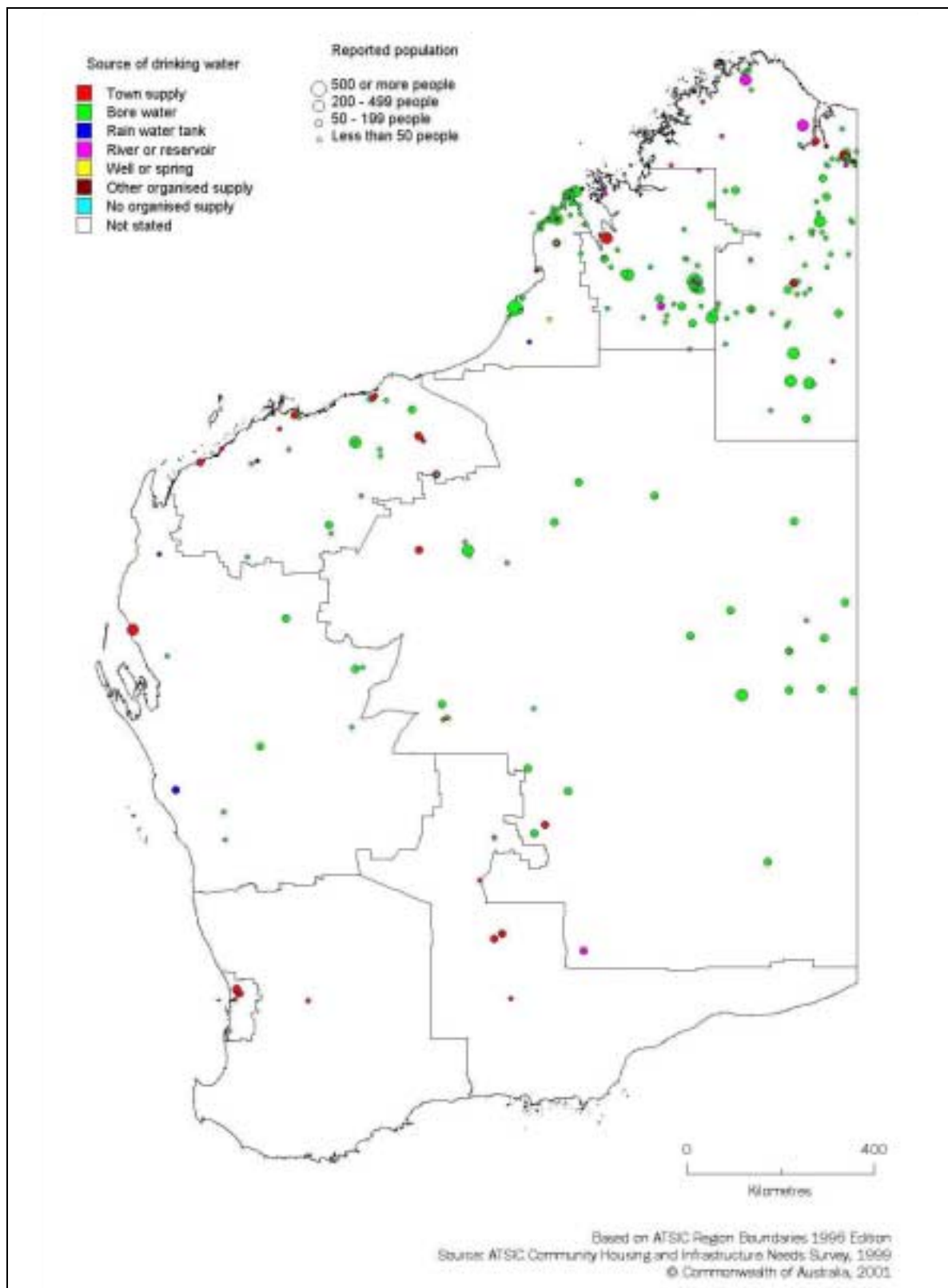


Figure 44 MAIN SOURCE OF DRINKING WATER IN DISCRETE INDIGENOUS COMMUNITIES — SOUTH AUSTRALIA

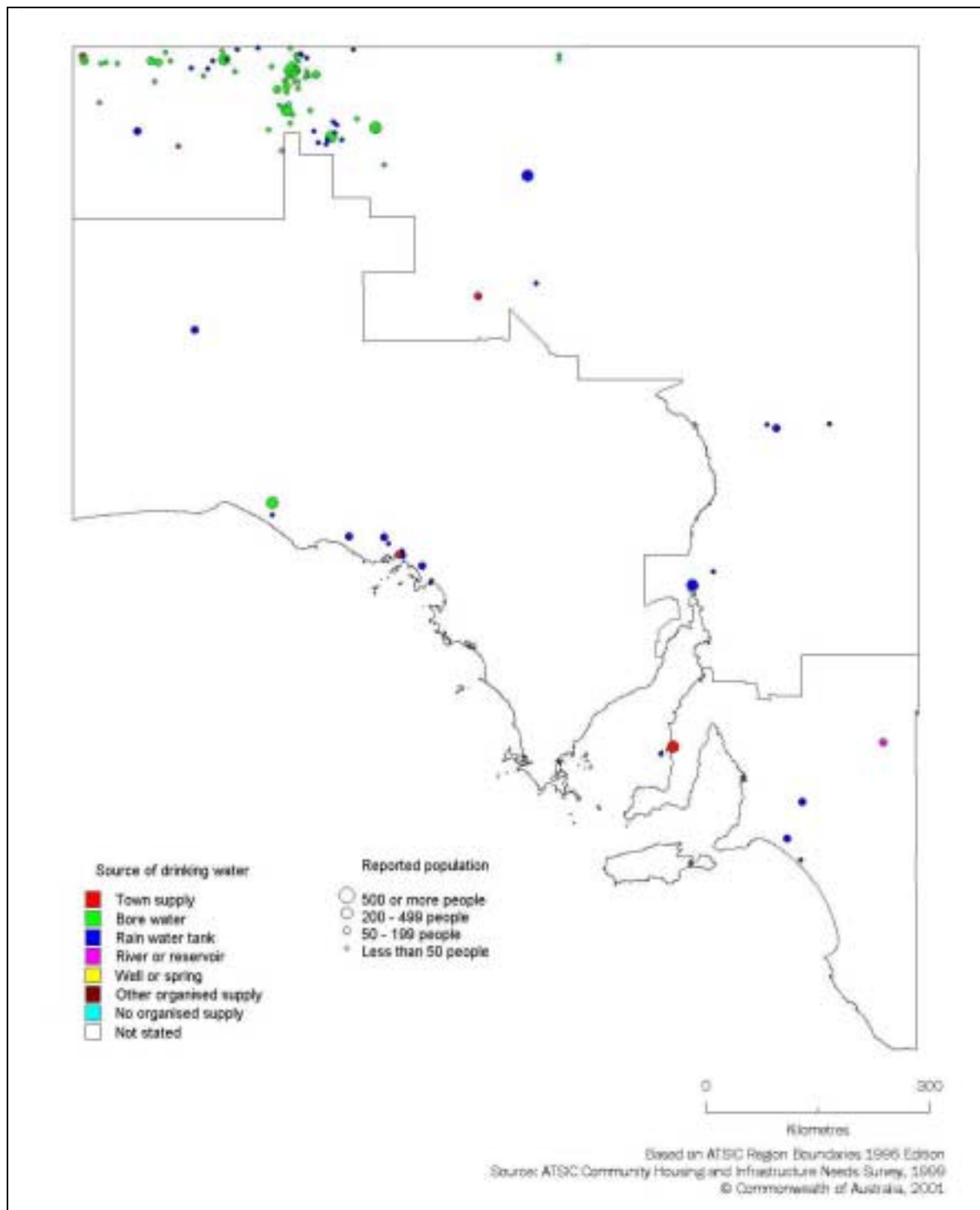


Figure 45 MAIN SOURCE OF DRINKING WATER IN DISCRETE INDIGENOUS COMMUNITIES — NORTHERN TERRITORY

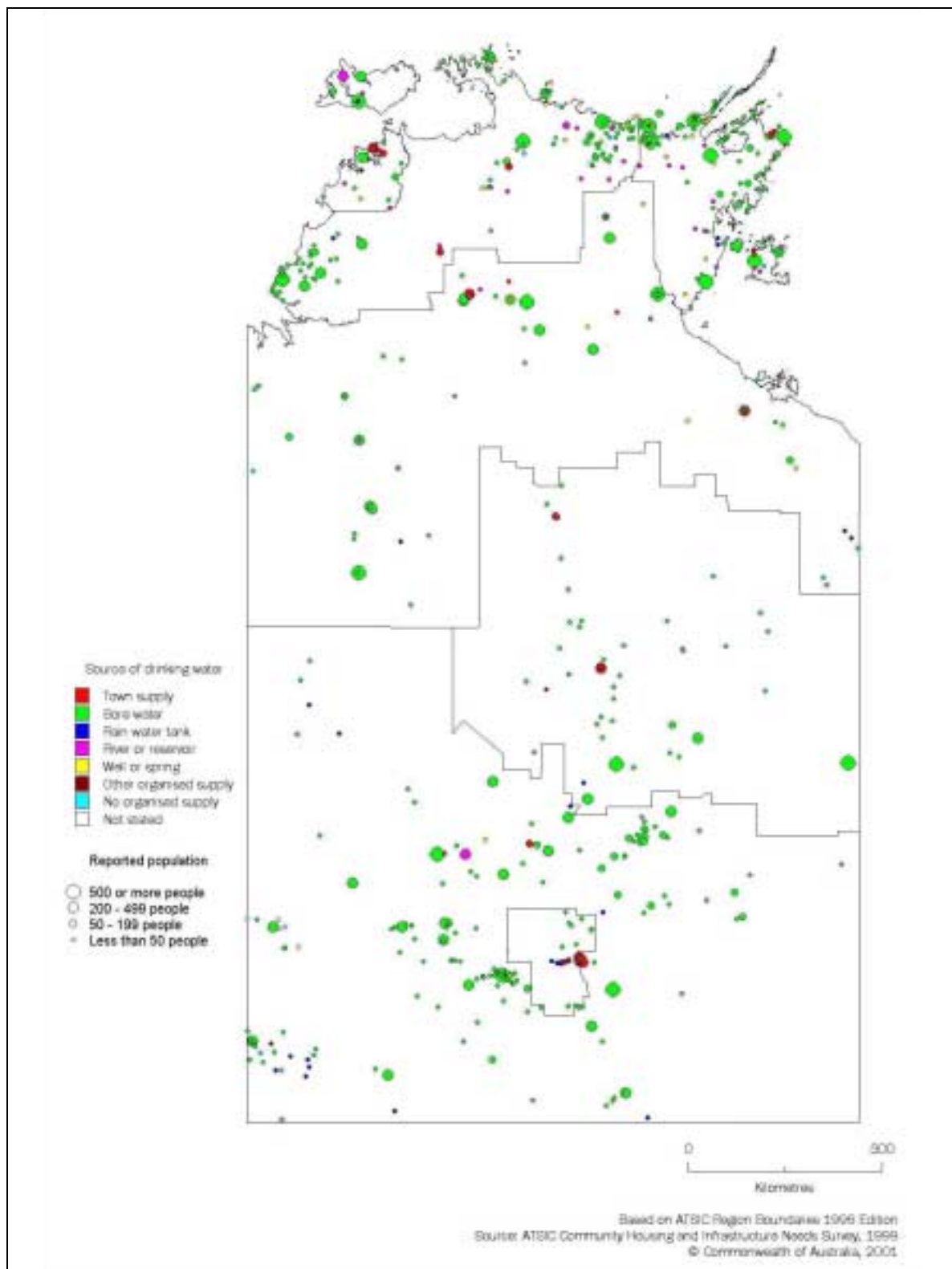


Figure 46 MAIN SOURCE OF ELECTRICITY IN DISCRETE INDIGENOUS COMMUNITIES — AUSTRALIA

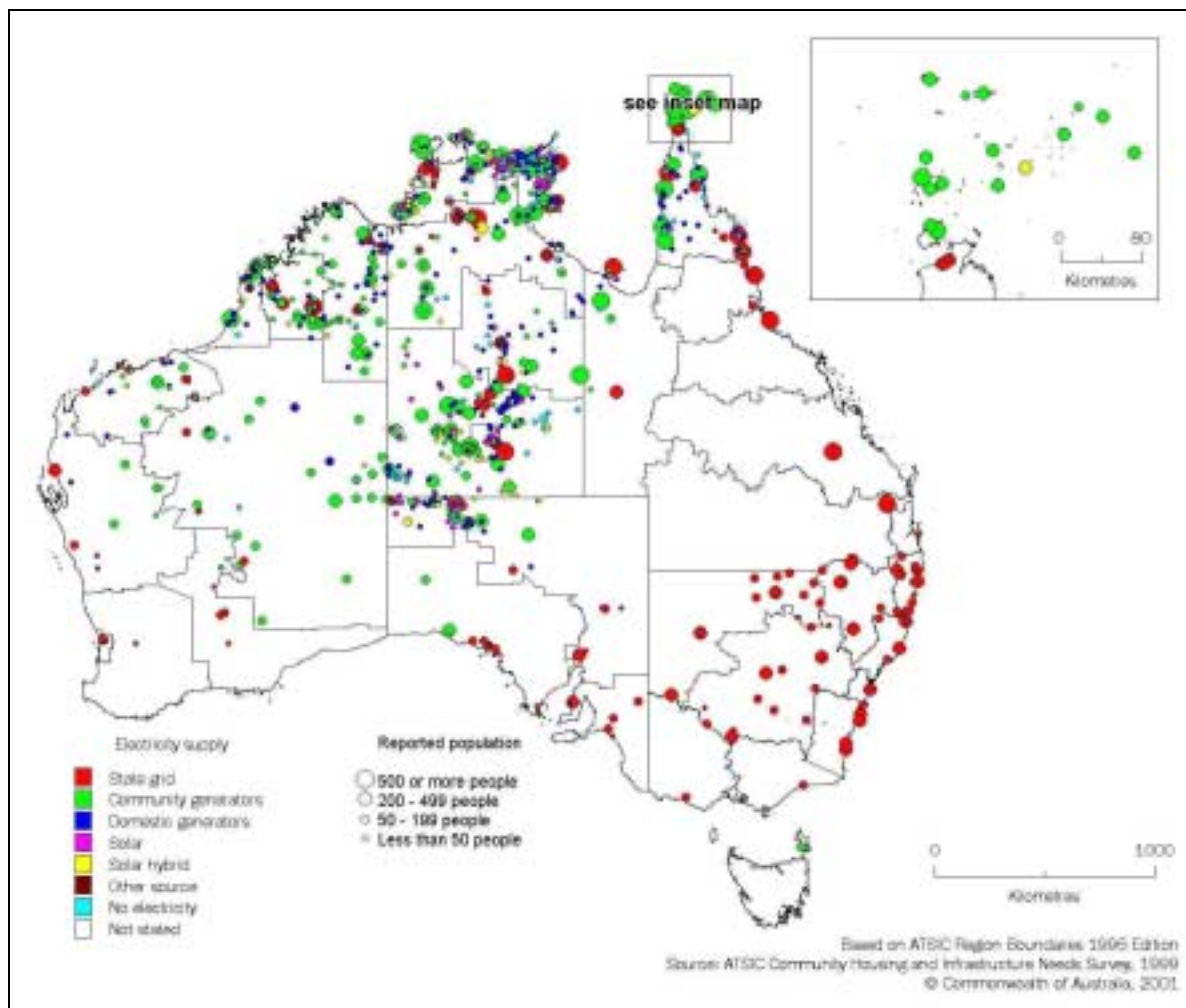


Figure 47 MAIN SOURCE OF ELECTRICITY IN DISCRETE INDIGENOUS COMMUNITIES — QUEENSLAND

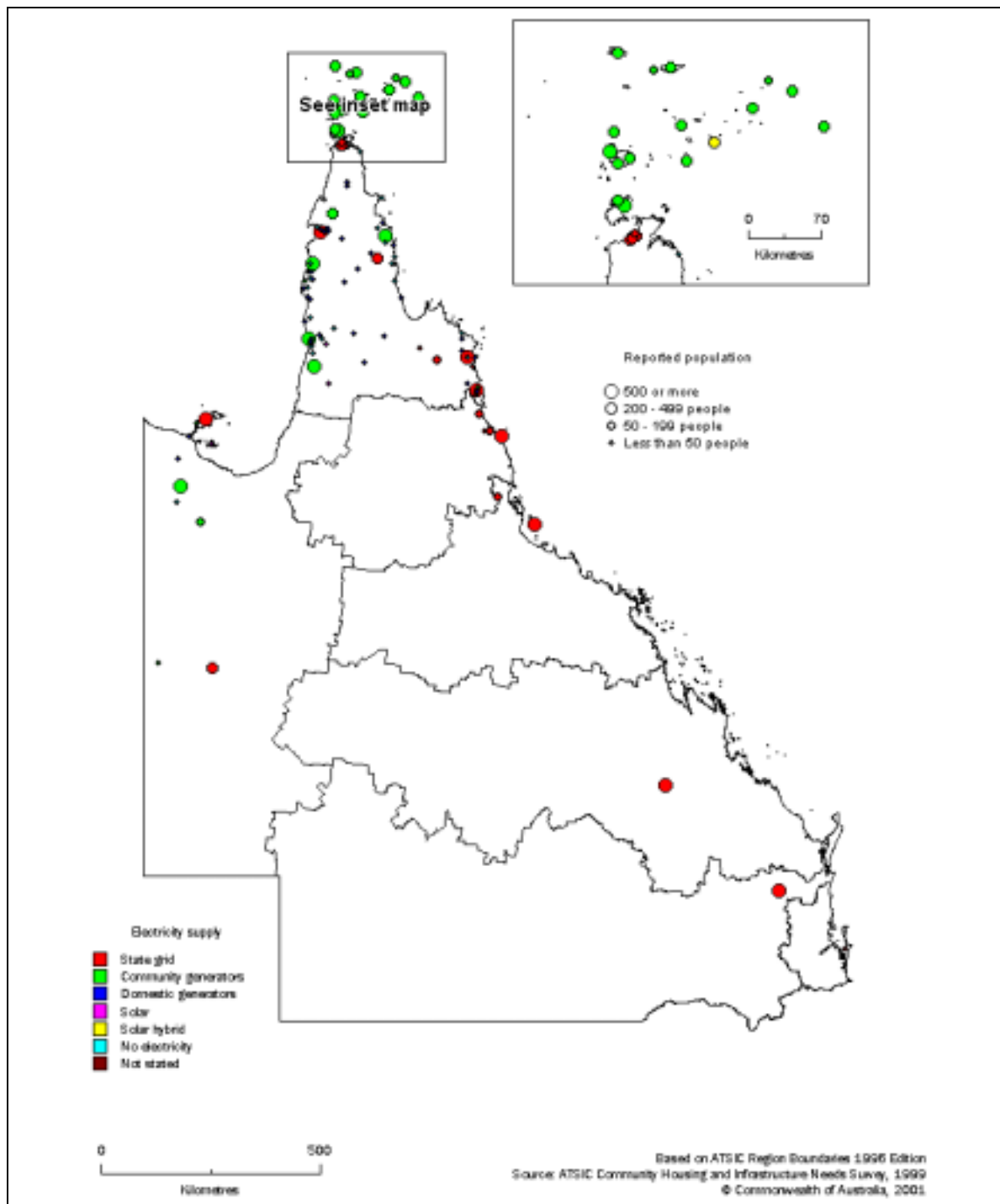


Figure 48 MAIN SOURCE OF ELECTRICITY IN DISCRETE INDIGENOUS COMMUNITIES — WESTERN AUSTRALIA

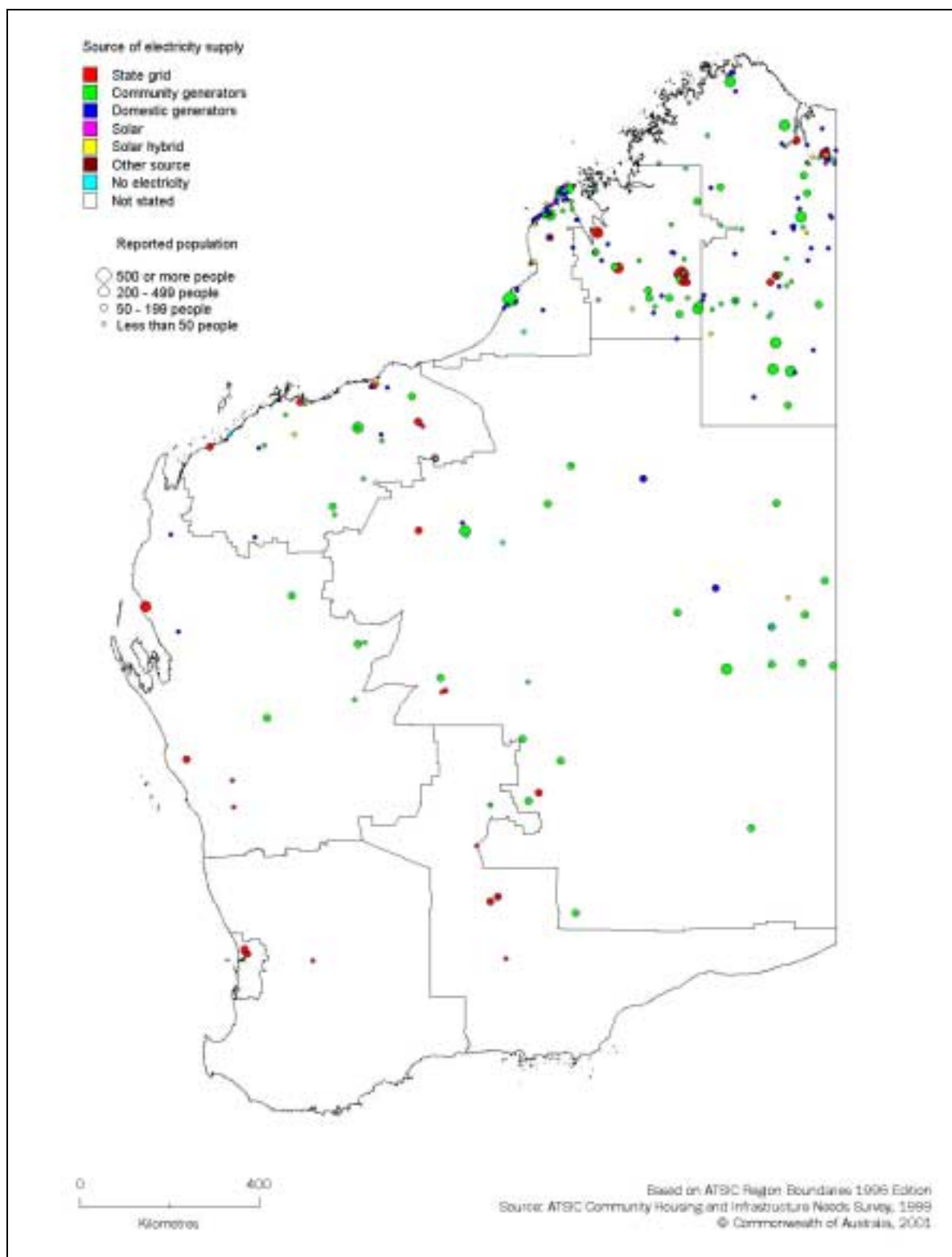


Figure 49 MAIN SOURCE OF ELECTRICITY IN DISCRETE INDIGENOUS COMMUNITIES — SOUTH AUSTRALIA

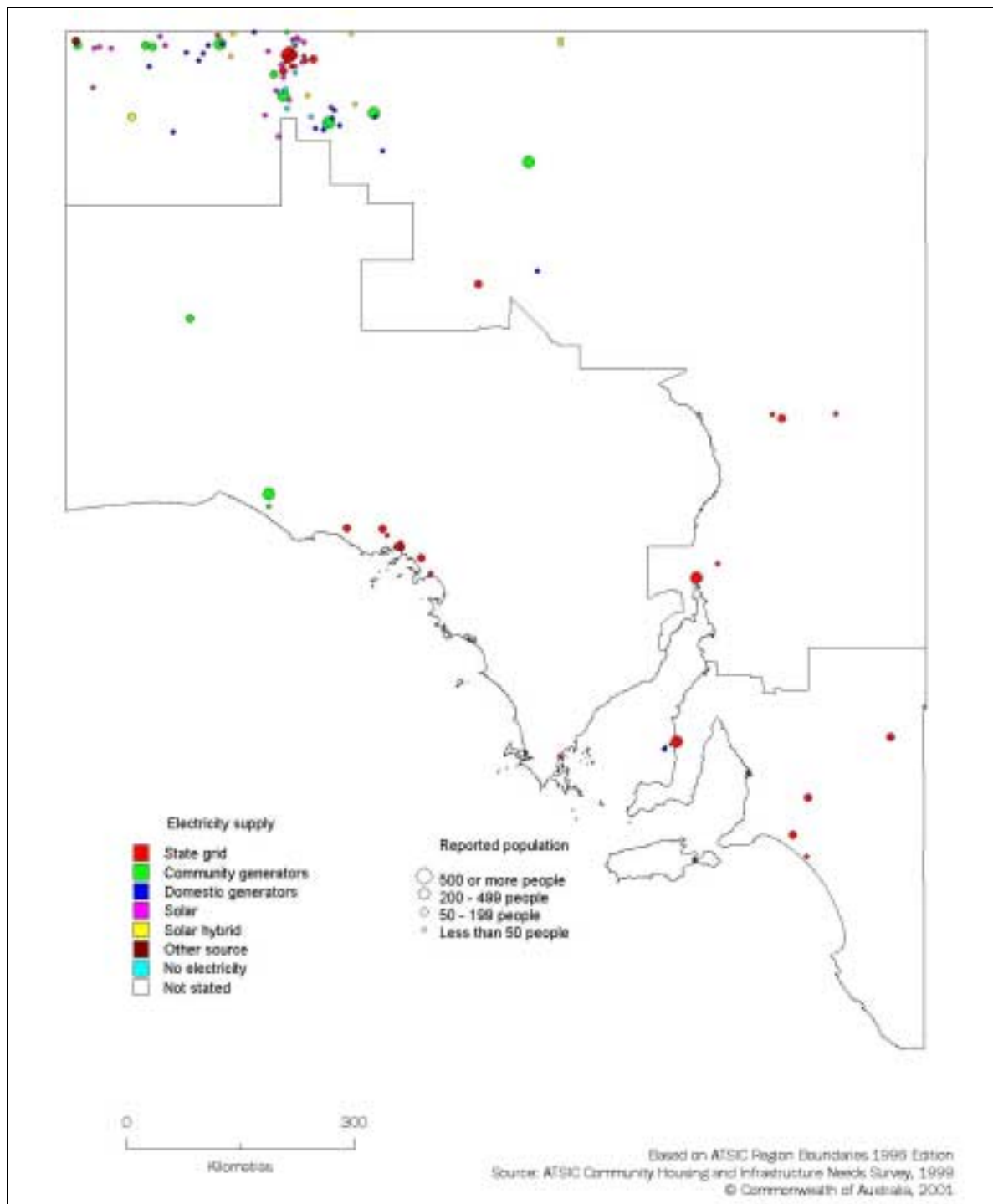


Figure 50 MAIN SOURCE OF ELECTRICITY IN DISCRETE INDIGENOUS COMMUNITIES — NORTHERN TERRITORY

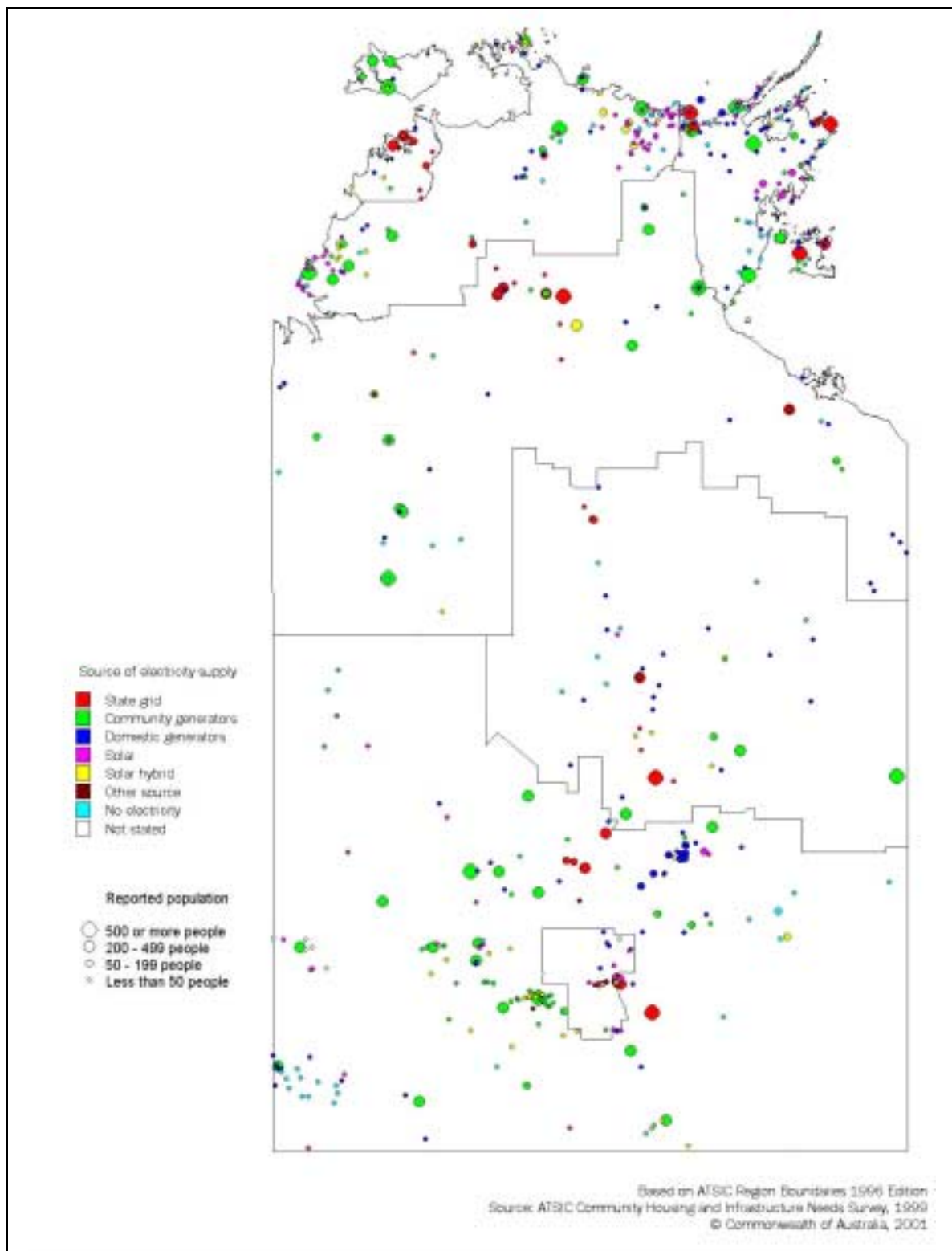


Figure 51 TYPE OF SEWERAGE SYSTEM FOR DISCRETE INDIGENOUS COMMUNITIES — NEW SOUTH WALES

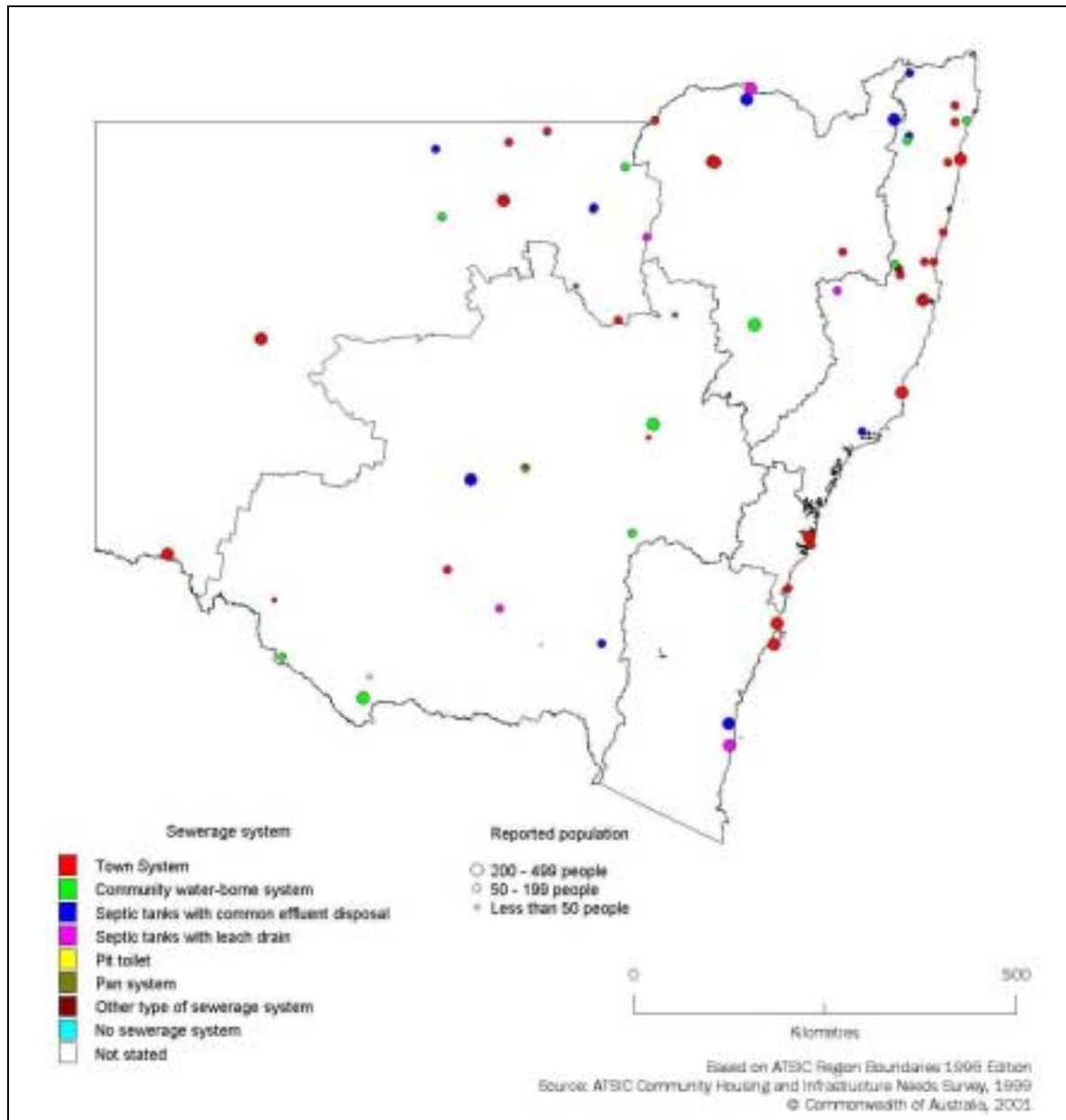


Figure 52 TYPE OF SEWERAGE SYSTEM FOR DISCRETE INDIGENOUS COMMUNITIES — QUEENSLAND

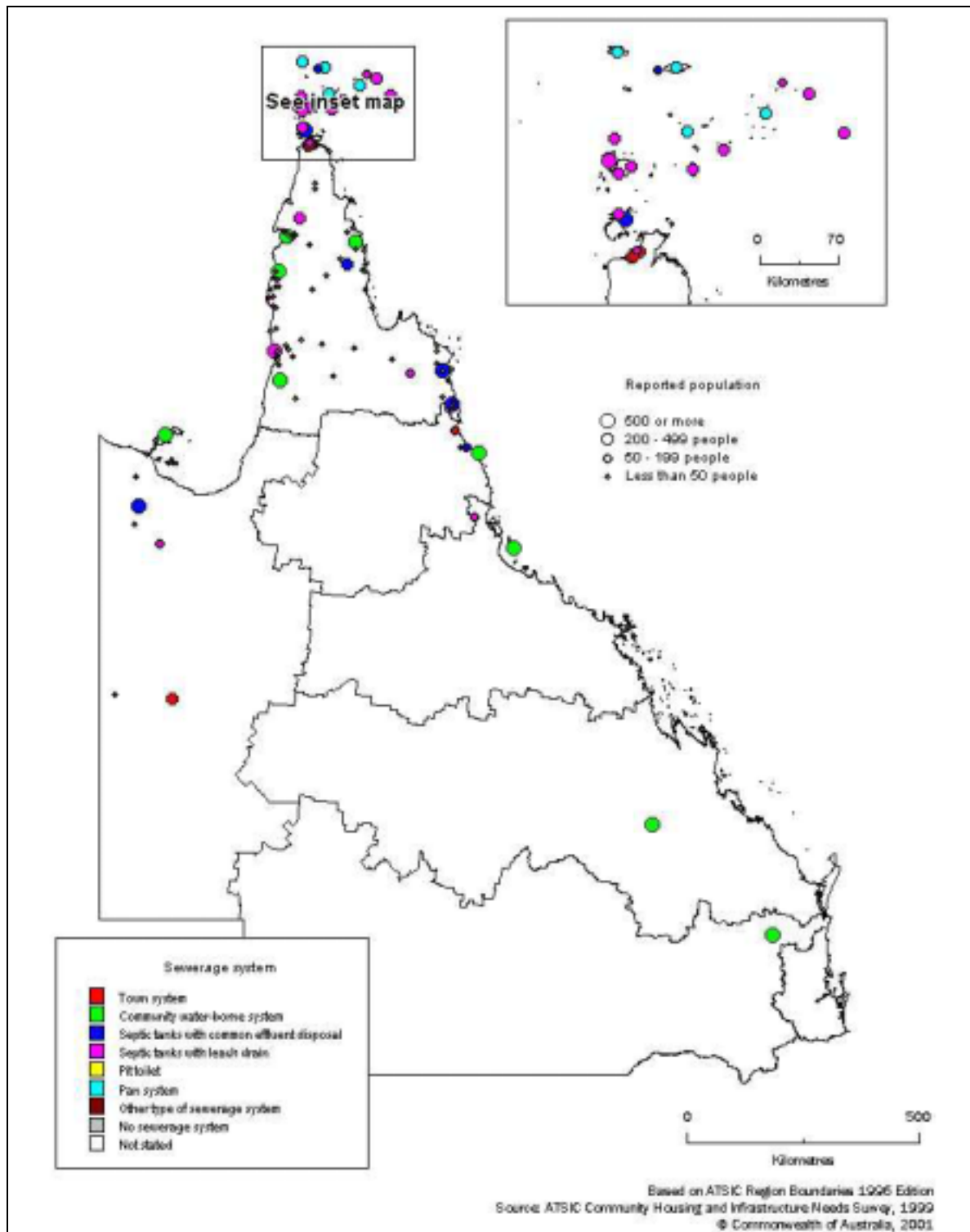


Figure 53 TYPE OF SEWERAGE SYSTEM FOR DISCRETE INDIGENOUS COMMUNITIES — WESTERN AUSTRALIA

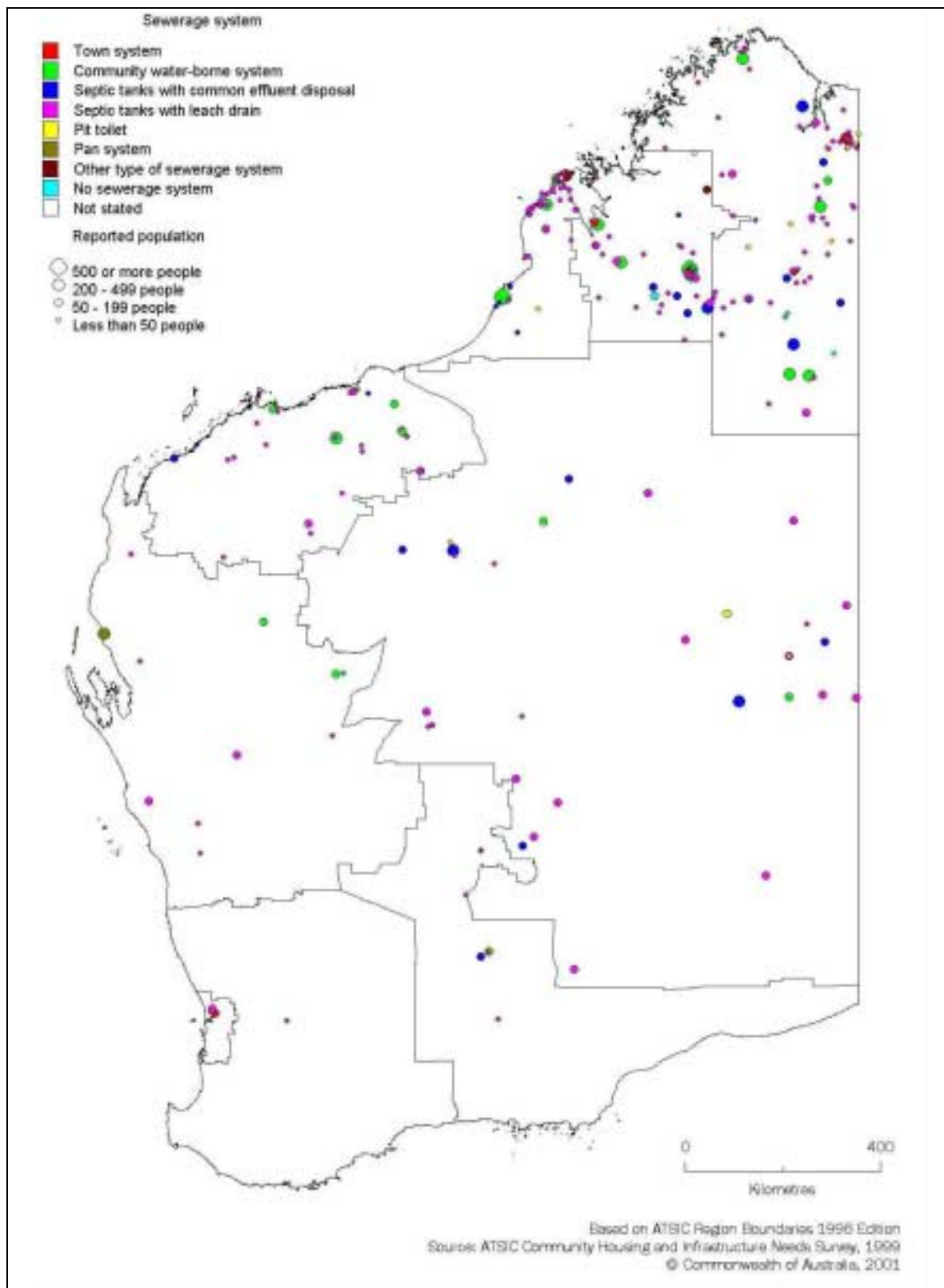


Figure 54 TYPE OF SEWERAGE SYSTEM FOR DISCRETE INDIGENOUS COMMUNITIES — SOUTH AUSTRALIA

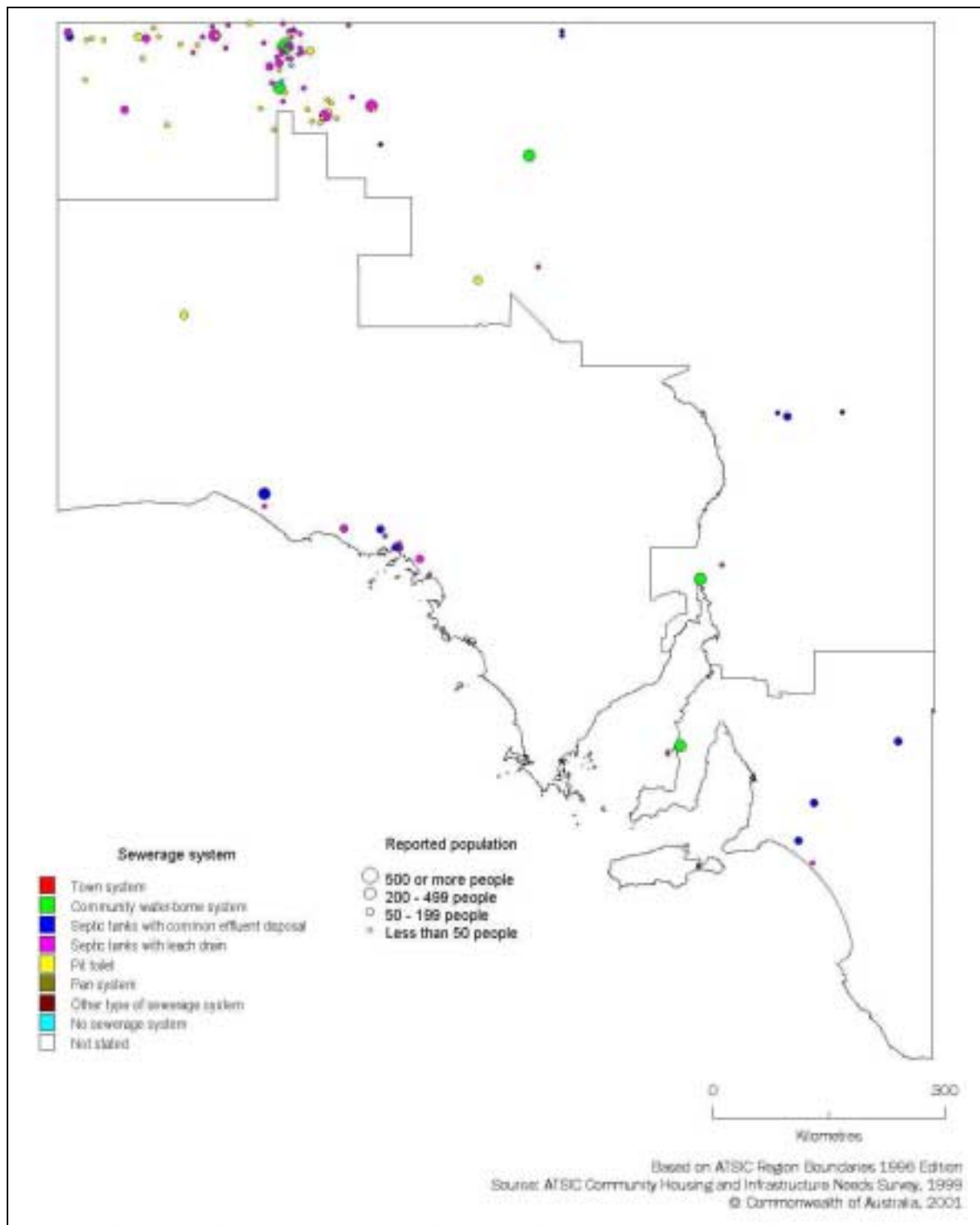


Figure 55 TYPE OF SEWERAGE SYSTEM FOR DISCRETE INDIGENOUS COMMUNITIES — NORTHERN TERRITORY

