

DRUG & ALCOHOL OFFICE

UTILISATION OF SOBERING UP CENTRES, 1990-2002

INTRODUCTION

The *Detention of Drunken Persons Act 1989* was enacted on 27 April 1990 and decriminalised public drunkenness in Western Australia (WA). The impetus for the decriminalisation of public drunkenness and the establishment of sobering up centres (SUCs) arose from recommendations contained in the report of the Royal Commission into Aboriginal Deaths in Custody.

The management, development and funding of SUCs rests with the Drug and Alcohol Office. Initial responsibility for establishing SUCs was with the Alcohol and Drug Authority (now known as Next Step Specialist Alcohol & Drug Services) and then transferred to the Health Department of WA in July 1997.

In addition to the contribution by the State Government to sobering up services in this State, the Aboriginal and Torres Strait Islanders Commission has contributed some of the capital costs.

Sobering up centres provide a practical focus on assisting alcohol intoxicated adults found in public places by providing them with overnight care. As SUCs are only resourced to manage clients over a short period of time, they will be discharged the next morning, with the exception of the Perth SUC, which is co located with a detoxification unit.

The service involves the provision of a substantial meal, clean bedding and sleepwear and laundering of clothes. The short stay aims to break the negative cycle of alcohol induced harm by providing care to intoxicated persons most at risk to themselves, their families and their community.

The expansion of SUCs throughout WA, especially in areas of identified social problems associated with alcohol use, provides police with an option to manage intoxicated persons.

The positive impact of SUCs on the management of intoxicated persons in the safety of a SUC rather than being detained has been demonstrated at the regional level as well as for the whole state. The gains from the expansion in SUCs include:

- reductions in police time and resources previously involved in detaining and monitoring intoxicated people in lock ups;
- reduced use of court time and resources;

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- reduced levels of domestic violence and other problems associated with alcohol abuse; and
- reduced burden on hospitals because of fewer hospitalisations for alcohol related illnesses and accidents.

Experience has shown that over a period of time the opening of a SUC usually encourages the community to develop additional services to address alcohol related problems.

These include outreach programs, community patrols, a safe house for women and children, alcohol and other drug education programs and community support for initiatives to restrict alcohol availability.

The first SUC was opened in the Perth metropolitan area in May 1990, is managed by the Salvation Army and based in the inner city area and primarily provides a service to the East Perth police lock up. Sobering up centres have been opened progressively in identified high priority localities elsewhere, in both the metropolitan area and regional areas of the State, as follows:

- Port Hedland in April 1991;
- Halls Creek in September 1992;
- Roebourne in February 1993;
- Fitzroy Crossing in March 1994;
- Kalgoorlie in June 1994;
- Wiluna in April 1996;
- Kununurra in September 1996;
- Derby in May 1998;
- Broome in February 1999;
- Midland in June 2002; and
- Wyndham in December 2002

Ongoing expansion of services is planned. This includes a SUC in Geraldton and services to accommodate young people who are intoxicated due to using drugs other than alcohol, in conjunction with the *Protective Custody Act 2000* which gives powers for police to apprehend intoxicated young people.

It is believed that there have been no deaths of any intoxicated person detained in SUCs or police lock ups in any of the regions in which SUCs have been established.

This publication provides an update of data on the utilisation of sobering up centres published in Statistical Bulletin No. 5 (June 1999) and Statistical Bulletin No. 11 (April 2001). Statistical Bulletin No. 5 should be consulted for information in relation to Aboriginality and frequency of admission as these issues have not been re analysed.

ADMISSIONS TO SOBERING UP CENTRES

The annual operating cost of sobering up services has gradually increased as the number of SUCs has expanded from \$319,000 in 1990/1991 to \$4 million in 2002/2003 (Table 1). SUCs are a very cost effective service.

Table 1:
Annual expenditure (\$) on sobering up services
1990/1991 - 2001/2002

| Year | Capital/ development | Running costs | Total |
|-----------|-------------------------|------------------|-----------|
| 1990/1991 | | | 318,733 |
| 1991/1992 | | | 501,413 |
| 1992/1993 | | | 763,165 |
| 1993/1994 | | | 1,086,982 |
| 1994/1995 | | | 1,863,665 |
| 1995/1996 | | | 1,722,200 |
| 1996/1997 | 9,587 | 1,853,420 | 1,863,007 |
| 1997/1998 | 4,955 | 2,011,916 | 2,016,871 |
| 1998/1999 | 443,500 | 2,524,900 | 2,968,400 |
| 1999/2000 | 773,832 | 2,554,500 | 2,493,225 |
| 2000/2001 | - | 2,370,100 | 2,370,100 |
| 2001/2002 | 927,849 | 2,548,500 | 3,476,349 |
| 2002/2003 | 812,513 | 3,188,300 | 4,000,813 |

For example in the year 2002/2003 there were 12 SUCs which had a total operating cost of \$3,188,300, an annual average cost of \$265,691 per centre. In the year 2002 there was a total of 18,885 admissions to all SUCs, an average of \$169 per admission.

In the 13 year period from 1990 to 2002 there was a total of 138,847 admissions to SUCs in WA, of whom 94,125 (67.8%) were males and 44,722 (32.2%) were females (Table 2, page 3).

The number of annual admissions to SUCs increased by more than 11 fold, from a total of 1,667 in 1991 (the first full year of operation) to a total of 18,885 in 2002.

A breakdown in the number of quarterly admissions to all SUCs in this State is contained in Table 3 (page 4). Within the overall upward trend in admissions there have also been a number of short term peaks in the number of persons admitted to SUCs.

For instance, throughout 1993 and up to mid 1994 there were between about 1,600 and 1,850 admissions per quarter. Admissions then jumped by two thirds, from 1,868 admissions in the June 1994 quarter to 3,134 admissions in the September 1994 quarter, then fell to about 1,800 admissions in the September and December quarters of 1995.

Throughout 1996 the number of admissions remained relatively constant, with about 2,500 admissions per quarter, followed by a period of growth to about 3,200 to 3,800 admissions per quarter by the end of 1998. Admissions increased by 17.7%, from 4,440 in the March quarter 1999 to 5,225 in the March quarter 2000 .

The decrease in the quarterly admissions that occurred for the last three quarters of 2000 is believed to be due problems following changes in the management of structures of some of the SUCs. Throughout 2001 and 2002 admissions fluctuated between about 4,000 to 5,000 per quarter. These short term variations illustrate the difficulties that can arise in providing most forms of services in remote locations in a State the size of Western Australia.

An overall picture of trends in annual admissions of individual SUCs is provided in Table 4 (page 5). In the year 2002 the greatest number of admissions were recorded for the Broome SUC, with a total of 4,514 admissions, followed by the Perth SUC with a total of 2,913 admissions.

This table also shows fluctuations in annual admissions have occurred in a number of the SUCs. For example admissions to the Wiluna SUC dropped from 2,507 in 1997 (first full year of operation) to 905 in 2000 and then increased to 1,400 in 2002 and admissions to the Hedland SUC reached 2,289 in 1993 and has since declined to 1,200 in 2002.

DETENTIONS IN POLICE LOCK UPS

Over the 13 year period from 1990 to 2000 there was a total of 68,402 detentions of intoxicated persons in police lock ups in the various catchment areas served by operating SUCs, of which 51,550 (75.4%) were males and 16,852 (24.6%) were females (Table 2).

The impact of SUCs on the detention of intoxicated persons is demonstrated in Figure 1 (page 5) which shows a sharp decline has occurred in detentions since 1992 up

to the present. From 1992 (the first full year of complete police data) to 2002 the number of detentions of intoxicated persons in police lockups declined by 78.6% from 11,316 in 1992 to 2,421 in 2002 (Figure 1, page 5).

The impact of the expansion of SUCs has provided police with an option to manage intoxicated persons, and as services have progressively expanded, the number apprehensions has decreased.

The positive impact of SUCs on the management of intoxicated persons in the safety of a SUC rather than being detained in a police lock up can be seen in the profiles of trends in admissions and apprehensions following the opening of a SUC. An example of this effect is clearly illustrated in the Kimberley region.

Table 2:
Annual admissions to sobering up centres and detentions for drunkenness in police lockups, WA, by gender, 1990-2002

| Year | Sobering up centres | | | Police lockups | | |
|--------------|---------------------|---------------|----------------|----------------|---------------|---------------|
| | Males | Females | Total | Males | Females | Total |
| 1990 | 349 | 57 | 406 | 6 | 3 | 9 |
| 1991 | 1,408 | 259 | 1,667 | 15 | - | 15 |
| 1992 | 2,688 | 925 | 3,613 | 8,306 | 3,010 | 11,316 |
| 1993 | 4,833 | 1,635 | 6,468 | 7,031 | 2,088 | 9,119 |
| 1994 | 6,775 | 2,653 | 9,428 | 6,717 | 2,442 | 9,159 |
| 1995 | 5,838 | 2,198 | 8,036 | 6,001 | 2,179 | 8,180 |
| 1996 | 6,746 | 3,107 | 9,853 | 6,344 | 2,008 | 8,352 |
| 1997 | 10,156 | 4,798 | 14,954 | 4,963 | 1,575 | 6,538 |
| 1998 | 9,557 | 4,351 | 13,908 | 3,534 | 962 | 4,496 |
| 1999 | 11,083 | 5,708 | 16,791 | 2,765 | 768 | 3,533 |
| 2000 | 11,453 | 6,102 | 17,555 | 1,983 | 521 | 2,504 |
| 2001 | 11,323 | 5,960 | 17,283 | 2,064 | 657 | 2,721 |
| 2002 | 11,916 | 6,969 | 18,885 | 1,821 | 639 | 2,460 |
| Total | 94,125 | 44,722 | 138,847 | 51,550 | 16,852 | 68,402 |

Note: Lockup data excludes missing cases.

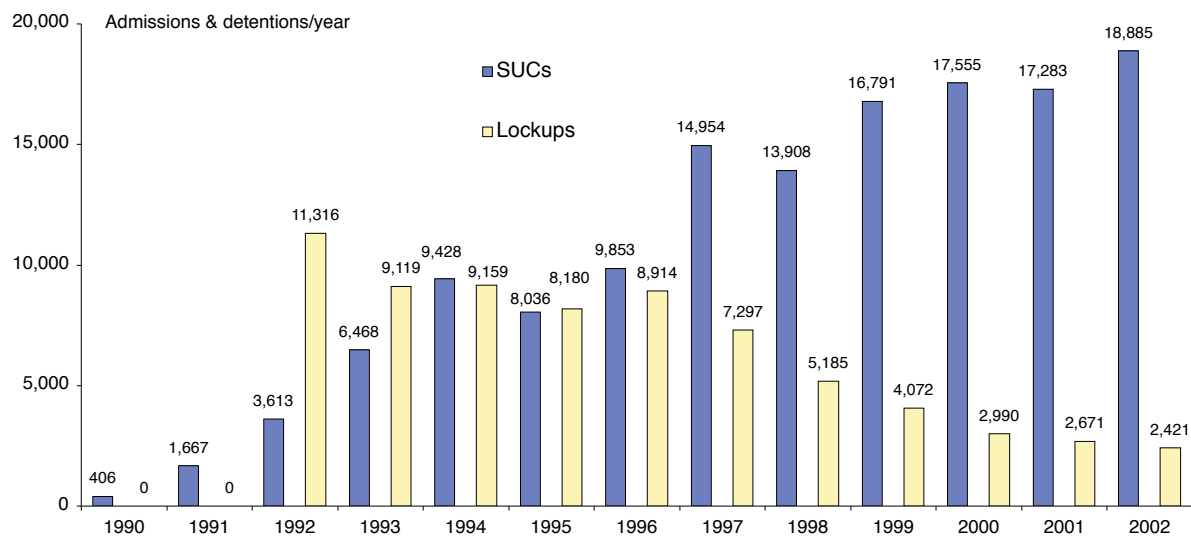
Table 3:
Quarterly admissions to all sobering up centres, 1990-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|
| 1990 | | | | 1997 | | | |
| Qtr 1 | - | - | - | Qtr 1 | 2,673 | 1,251 | 3,924 |
| Qtr 2 | 43 | 5 | 48 | Qtr 2 | 2,283 | 1,014 | 3,297 |
| Qtr 3 | 89 | 9 | 98 | Qtr 3 | 2,719 | 1,150 | 3,869 |
| Qtr 4 | 217 | 43 | 260 | Qtr 4 | 2,481 | 1,383 | 3,864 |
| Total | 349 | 57 | 406 | Total | 10,156 | 4,798 | 14,954 |
| 1991 | | | | 1998 | | | |
| Qtr 1 | 280 | 37 | 317 | Qtr 1 | 2,266 | 1,067 | 3,333 |
| Qtr 2 | 290 | 64 | 354 | Qtr 2 | 2,615 | 1,204 | 3,819 |
| Qtr 3 | 393 | 74 | 467 | Qtr 3 | 2,252 | 942 | 3,194 |
| Qtr 4 | 445 | 84 | 529 | Qtr 4 | 2,424 | 1,138 | 3,562 |
| Total | 1,408 | 259 | 1,667 | Total | 9,557 | 4,351 | 13,908 |
| 1992 | | | | 1999 | | | |
| Qtr 1 | 617 | 190 | 807 | Qtr 1 | 3,026 | 1,414 | 4,440 |
| Qtr 2 | 543 | 169 | 712 | Qtr 2 | 2,896 | 1,525 | 4,421 |
| Qtr 3 | 604 | 226 | 830 | Qtr 3 | 2,473 | 1,287 | 3,760 |
| Qtr 4 | 924 | 340 | 1,264 | Qtr 4 | 2,688 | 1,482 | 4,170 |
| Total | 2,688 | 925 | 3,613 | Total | 11,083 | 5,708 | 16,791 |
| 1993 | | | | 2000 | | | |
| Qtr 1 | 1,131 | 459 | 1,590 | Qtr 1 | 3,308 | 1,918 | 5,226 |
| Qtr 2 | 1,218 | 400 | 1,618 | Qtr 2 | 2,855 | 1,469 | 4,324 |
| Qtr 3 | 1,250 | 347 | 1,597 | Qtr 3 | 2,601 | 1,254 | 3,855 |
| Qtr 4 | 1,234 | 429 | 1,663 | Qtr 4 | 2,629 | 1,434 | 4,063 |
| Total | 4,833 | 1,635 | 6,468 | Total | 11,393 | 6,075 | 17,468 |
| 1994 | | | | 2001 | | | |
| Qtr 1 | 1,398 | 550 | 1,948 | Qtr 1 | 3,171 | 1,760 | 4,931 |
| Qtr 2 | 1,333 | 535 | 1,868 | Qtr 2 | 2,582 | 1,288 | 3,870 |
| Qtr 3 | 2,254 | 880 | 3,134 | Qtr 3 | 2,745 | 1,362 | 4,107 |
| Qtr 4 | 1,790 | 688 | 2,478 | Qtr 4 | 2,825 | 1,550 | 4,375 |
| Total | 6,775 | 2,653 | 9,428 | Total | 11,323 | 5,960 | 17,283 |
| 1995 | | | | 2002 | | | |
| Qtr 1 | 1,941 | 770 | 2,711 | Qtr 1 | 3,484 | 1,901 | 5,385 |
| Qtr 2 | 1,188 | 489 | 1,677 | Qtr 2 | 2,844 | 1,675 | 4,519 |
| Qtr 3 | 1,377 | 409 | 1,786 | Qtr 3 | 2,498 | 1,530 | 4,028 |
| Qtr 4 | 1,332 | 530 | 1,862 | Qtr 4 | 3,090 | 1,863 | 4,953 |
| Total | 5,838 | 2,198 | 8,036 | Total | 11,916 | 6,969 | 18,885 |
| 1996 | | | | | | | |
| Qtr 1 | 1,589 | 724 | 2,313 | | | | |
| Qtr 2 | 1,611 | 803 | 2,414 | | | | |
| Qtr 3 | 1,694 | 833 | 2,527 | | | | |
| Qtr 4 | 1,852 | 747 | 2,599 | | | | |
| Total | 6,746 | 3,107 | 9,853 | | | | |

Table 4:
Annual admissions to all sobering up centres, 1990-2002

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|--------------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Metro | | | | | | | | | | | | | |
| Perth | 406 | 1,238 | 1,500 | 1,550 | 1,812 | 1,669 | 1,725 | 2,800 | 2,901 | 2,776 | 2,548 | 2,455 | 2,913 |
| Midland | - | - | - | - | - | - | - | - | - | - | - | - | 168 |
| Sub total | 406 | 1,238 | 1,500 | 1,550 | 1,812 | 1,669 | 1,725 | 2,800 | 2,901 | 2,776 | 2,548 | 2,455 | 3,081 |
| Central | | | | | | | | | | | | | |
| Wiluna | - | - | - | - | - | - | 1,475 | 2,507 | 1,202 | 695 | 905 | 1,072 | 1,400 |
| Sub total | - | - | - | - | - | - | 1,475 | 2,507 | 1,202 | 695 | 905 | 1,072 | 1,400 |
| Goldfields | | | | | | | | | | | | | |
| Kalgoorlie | - | - | - | - | 1,048 | 1,425 | 1,140 | 1,156 | 1,649 | 1,567 | 1,406 | 1,960 | 1,085 |
| Sub total | - | - | - | - | 1,048 | 1,425 | 1,140 | 1,156 | 1,649 | 1,567 | 1,406 | 1,960 | 1,085 |
| Kimberley | | | | | | | | | | | | | |
| Halls Creek | - | - | 774 | 2,155 | 2,297 | 1,985 | 1,881 | 2,450 | 1,932 | 1,619 | 1,536 | 1,803 | 1,462 |
| Fitzroy Crossing | - | - | - | - | 1,384 | 664 | 444 | 848 | 738 | 975 | 581 | 752 | 810 |
| Kununurra | - | - | - | - | - | - | 520 | 2,440 | 1,426 | 1,569 | 1,669 | 1,122 | 1,367 |
| Broome | - | - | - | - | - | - | - | - | - | 2,484 | 3,094 | 2,965 | 4,514 |
| Derby | - | - | - | - | - | - | - | - | 1,007 | 1,921 | 1,785 | 2,048 | 2,229 |
| Wyndham | - | - | - | - | - | - | - | - | - | - | - | - | 138 |
| Sub total | - | - | 774 | 2,155 | 3,681 | 2,649 | 2,845 | 5,738 | 5,103 | 8,568 | 8,665 | 8,690 | 10,520 |
| Pilbara | | | | | | | | | | | | | |
| Hedland | - | 429 | 1,339 | 2,289 | 2,086 | 1,415 | 1,265 | 1,203 | 1,574 | 1,468 | 1,902 | 1,448 | 1,200 |
| Roebourne | - | - | - | 474 | 801 | 878 | 1,403 | 1,550 | 1,479 | 1,717 | 2,042 | 1,658 | 1,599 |
| Sub total | - | 429 | 1,339 | 2,763 | 2,887 | 2,293 | 2,668 | 2,753 | 3,053 | 3,185 | 3,944 | 3,106 | 2,799 |
| Total State | 406 | 1,667 | 3,613 | 6,468 | 9,428 | 8,036 | 9,853 | 14,954 | 13,908 | 16,791 | 17,468 | 17,283 | 18,885 |

Figure 1:
Number of admissions to sobering up centres and detentions for drunkenness in police lockups, WA, 1990-2002



Metropolitan Health Region

There are two SUCs in the Perth metropolitan area, the Perth SUC which was established in June 1994 and the Midland SUC which was established in June 2002.

Over the period from 1990 to 2002 there was a total of 26,464 admissions to SUCs and from 1992 to 2002 a total of 1,947 detentions in police lockups in the catchment areas served by these two SUCs (Table 5).

Perth SUC

Over the period from 1990 to 2002 there was a total of 26,296 admissions, of which 21,129 (80.4%) were males and 5,167 (19.6%) were females.

From 1990 to 1996 there were about 1,500 to 1,800 admissions per year to the Perth SUC, whereas from 1997 to 2002 there were about 2,500 to 3,000 admissions per year (Figure 2).

There were relatively few detentions for drunkenness at the East Perth lockup between 1992 (66 detentions) and 1995 (71 detentions). The number of detentions for drunkenness increased gradually up to 2000 when there was a total of 363 detentions and since decreased to 151 detentions in 2002 (Table 5).

A breakdown of age related data from 1998 to 2002 is presented in Figure 3 (page 8). This shows the greatest number of male admissions involved the 40 to 44 year age group whereas for females most admissions involved the 35 to 39 age group.

Male admissions steadily increased from the 15 to 19 age group to the 44 age group and then sharply declined with very few admissions involving males 60 years and older.

A detailed breakdown of quarterly admissions to the Perth SUC is presented in Table 6 (page 7).

Midland SUC

A separate breakdown for the Midland SUC is not presented as it was opened in mid 2002 and had a total of 168 admissions for the year. It is likely that with time the Midland SUC will also produce significant improvement in the management of intoxicated persons in the east metropolitan region.

Table 5:
Annual admissions to SUCs and detentions for drunkenness in the Metropolitan Health Region, 1990-2002

| | Police detentions | Admissions to SUCs |
|--------------|-------------------|--------------------|
| 1990 | - | 406 |
| 1991 | - | 1,238 |
| 1992 | 66 | 1,500 |
| 1993 | 34 | 1,550 |
| 1994 | 37 | 1,812 |
| 1995 | 71 | 1,669 |
| 1996 | 117 | 1,725 |
| 1997 | 218 | 2,800 |
| 1998 | 251 | 2,901 |
| 1999 | 323 | 2,776 |
| 2000 | 363 | 2,551 |
| 2001 | 316 | 2,455 |
| 2002 | 151 | 3,081 |
| Total | 1,947 | 26,464 |

Figure 2:
Number of admissions to sobering up centres and detentions for drunkenness in police lockups, Metropolitan Health Region, 1990-2002

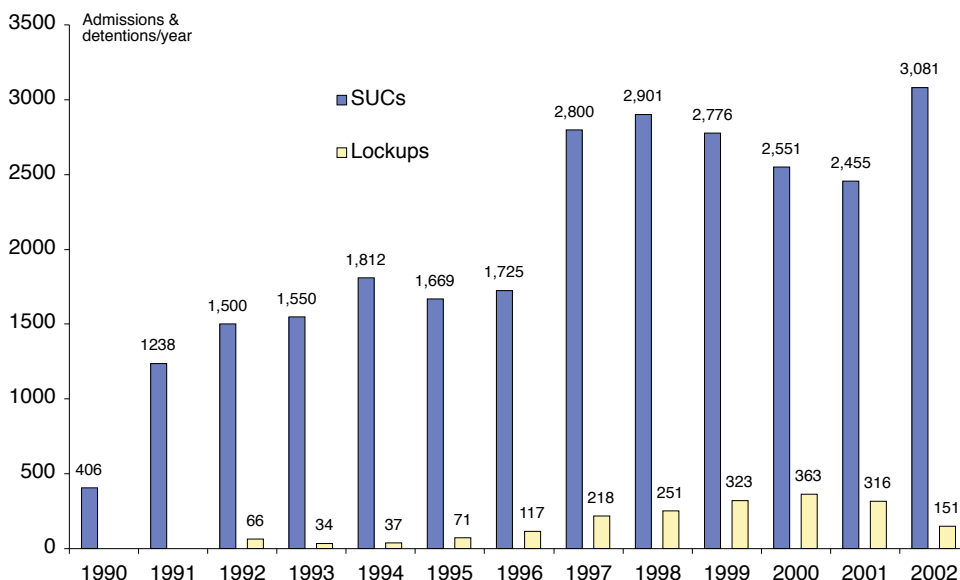
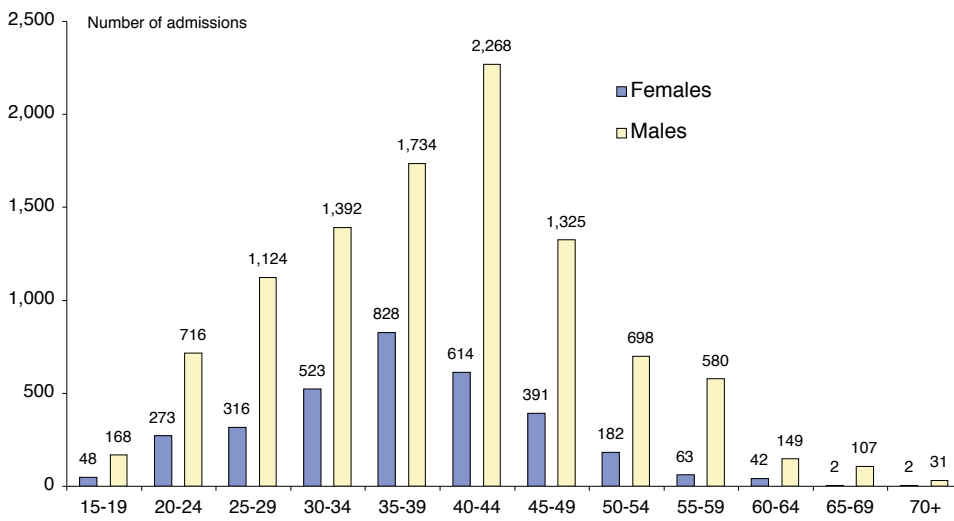


Table 6:
Quarterly admissions to Perth sobering up centre, 1990-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|
| 1990 | | | | 1997 | | | |
| Qtr 1 | - | - | - | Qtr 1 | 464 | 93 | 557 |
| Qtr 2 | 43 | 5 | 48 | Qtr 2 | 597 | 183 | 780 |
| Qtr 3 | 89 | 9 | 98 | Qtr 3 | 592 | 141 | 733 |
| Qtr 4 | 217 | 43 | 260 | Qtr 4 | 607 | 123 | 730 |
| Total | 349 | 57 | 406 | Total | 2,260 | 540 | 2,800 |
| 1991 | | | | 1998 | | | |
| Qtr 1 | 280 | 37 | 317 | Qtr 1 | 608 | 155 | 763 |
| Qtr 2 | 244 | 39 | 283 | Qtr 2 | 634 | 222 | 856 |
| Qtr 3 | 268 | 27 | 295 | Qtr 3 | 507 | 137 | 644 |
| Qtr 4 | 306 | 37 | 343 | Qtr 4 | 520 | 118 | 638 |
| Total | 1,098 | 140 | 1,238 | Total | 2,269 | 632 | 2,901 |
| 1992 | | | | 1999 | | | |
| Qtr 1 | 357 | 59 | 416 | Qtr 1 | 647 | 175 | 822 |
| Qtr 2 | 340 | 56 | 396 | Qtr 2 | 540 | 143 | 683 |
| Qtr 3 | 265 | 57 | 322 | Qtr 3 | 453 | 138 | 591 |
| Qtr 4 | 316 | 50 | 366 | Qtr 4 | 519 | 161 | 680 |
| Total | 1,278 | 222 | 1,500 | Total | 2,159 | 617 | 2,776 |
| 1993 | | | | 2000 | | | |
| Qtr 1 | 301 | 56 | 357 | Qtr 1 | 587 | 131 | 718 |
| Qtr 2 | 323 | 45 | 368 | Qtr 2 | 503 | 135 | 638 |
| Qtr 3 | 365 | 52 | 417 | Qtr 3 | 431 | 141 | 572 |
| Qtr 4 | 355 | 53 | 408 | Qtr 4 | 476 | 144 | 620 |
| Total | 1,344 | 206 | 1,550 | Total | 1,997 | 551 | 2,548 |
| 1994 | | | | 2001 | | | |
| Qtr 1 | 323 | 62 | 385 | Qtr 1 | 516 | 186 | 702 |
| Qtr 2 | 365 | 55 | 420 | Qtr 2 | 433 | 164 | 597 |
| Qtr 3 | 519 | 80 | 599 | Qtr 3 | 421 | 120 | 541 |
| Qtr 4 | 358 | 50 | 408 | Qtr 4 | 468 | 147 | 615 |
| Total | 1,565 | 247 | 1,812 | Total | 1,838 | 617 | 2,455 |
| 1995 | | | | 2002 | | | |
| Qtr 1 | 470 | 60 | 530 | Qtr 1 | 510 | 205 | 715 |
| Qtr 2 | 307 | 52 | 359 | Qtr 2 | 519 | 266 | 785 |
| Qtr 3 | 386 | 47 | 433 | Qtr 3 | 470 | 192 | 662 |
| Qtr 4 | 310 | 37 | 347 | Qtr 4 | 540 | 211 | 751 |
| Total | 1,473 | 196 | 1,669 | Total | 2,039 | 874 | 2,913 |
| 1996 | | | | | | | |
| Qtr 1 | 306 | 48 | 354 | | | | |
| Qtr 2 | 342 | 91 | 433 | | | | |
| Qtr 3 | 391 | 70 | 461 | | | | |
| Qtr 4 | 418 | 59 | 477 | | | | |
| Total | 1,457 | 268 | 1,725 | | | | |

Figure 3:
Admissions to Perth sobering up centre by age group, 1998-2002



Goldfields & South East Coastal Health Region

In the Goldfields and South East Coastal Health Region there is one SUC, the Kalgoorlie SUC which was established in June 1994.

Over the period 1994 to 2002 there was a total of 12,439 admissions to the Kalgoorlie SUC and a total of 9,514 detentions in police lockups in the Kalgoorlie SUC catchment area (Table 8, page 10).

Over the period from 1994 to 2002 there was a total of 12,439 admissions, of which 7,073 (56.9%) were males and 5,366 (43.1%) were females.

There was an initial positive impact on the number of detentions for drunkenness in the Kalgoorlie SUC catchment area, in 1994 and 1995, as the number of detentions

dropped from 780 to 548, increased more than three fold from 548 in 1995 to 1,790 detentions in 1998 and then dropped by three quarters to 442 in 2002 (Figure 3, page 10).

The annual number of admissions to the Kalgoorlie SUC increased by 57% from 1,048 in 1994 to 1,649 in 1997 and then declined by 34% to 1,085 admissions in 2002 (Figure 3, page 10).

A breakdown of age related data from 1998 to 2002 is presented in Figure 4 (page 10). Male admissions mostly involved the 25 to 44 age group with the greatest number of admissions occurring in the 40 to 44 age group. Compared to males, female admissions steadily increased with age and peaked in the 45 to 49 age group.

Table 7:
Quarterly admissions to Kalgoorlie sobering up centre, 1994-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|
| 1994 | | | | 1999 | | | |
| Qtr 1 | - | - | - | Qtr 1 | 261 | 152 | 413 |
| Qtr 2 | 75 | 56 | 131 | Qtr 2 | 246 | 187 | 433 |
| Qtr 3 | 336 | 276 | 612 | Qtr 3 | 226 | 139 | 365 |
| Qtr 4 | 159 | 146 | 305 | Qtr 4 | 214 | 142 | 356 |
| Total | 570 | 478 | 1,048 | Total | 947 | 620 | 1,567 |
| 1995 | | | | 2000 | | | |
| Qtr 1 | 173 | 154 | 327 | Qtr 1 | 131 | 135 | 266 |
| Qtr 2 | 129 | 133 | 262 | Qtr 2 | 166 | 137 | 303 |
| Qtr 3 | 274 | 149 | 423 | Qtr 3 | 228 | 223 | 451 |
| Qtr 4 | 242 | 171 | 413 | Qtr 4 | 228 | 161 | 389 |
| Total | 818 | 607 | 1,425 | Total | 753 | 656 | 1,409 |
| 1996 | | | | 2001 | | | |
| Qtr 1 | 177 | 157 | 334 | Qtr 1 | 360 | 291 | 651 |
| Qtr 2 | 198 | 198 | 396 | Qtr 2 | 333 | 203 | 536 |
| Qtr 3 | 166 | 181 | 347 | Qtr 3 | 294 | 131 | 425 |
| Qtr 4 | 30 | 33 | 63 | Qtr 4 | 227 | 121 | 348 |
| Total | 571 | 569 | 1,140 | Total | 1,214 | 746 | 1,960 |
| 1997 | | | | 2002 | | | |
| Qtr 1 | 162 | 197 | 359 | Qtr 1 | 122 | 187 | 309 |
| Qtr 2 | 43 | 46 | 89 | Qtr 2 | 158 | 109 | 267 |
| Qtr 3 | 263 | 198 | 461 | Qtr 3 | 127 | 134 | 261 |
| Qtr 4 | 152 | 95 | 247 | Qtr 4 | 128 | 120 | 248 |
| Total | 620 | 536 | 1,156 | Total | 535 | 550 | 1,085 |
| 1998 | | | | | | | |
| Qtr 1 | 265 | 132 | 397 | | | | |
| Qtr 2 | 305 | 176 | 481 | | | | |
| Qtr 3 | 294 | 131 | 425 | | | | |
| Qtr 4 | 181 | 165 | 346 | | | | |
| Total | 1,045 | 604 | 1,649 | | | | |

A detailed breakdown of quarterly admissions to the Kalgoorlie SUC is presented in Table 7. From mid 1995 to end of 2001 there were about 350 to 400 admissions per quarter, with a small decline in admissions in 2002.

Table 8:
Annual admissions to SUCs and detentions for drunkenness in the Goldfields & South East Coastal Health Region, 1994-2002

| | Police detentions | Admissions to SUCs |
|--------------|-------------------|--------------------|
| 1994 | 780 | 1,048 |
| 1995 | 548 | 1,425 |
| 1996 | 1,394 | 1,140 |
| 1997 | 1,775 | 1,156 |
| 1998 | 1,790 | 1,649 |
| 1999 | 1,312 | 1,567 |
| 2000 | 844 | 1,409 |
| 2001 | 629 | 1,960 |
| 2002 | 442 | 1,085 |
| Total | 9,514 | 12,439 |

Figure 3:
Number of admissions to sobering up centres and detentions for drunkenness in police lockups, Goldfields & South East Coastal Health Region, 1994-2002

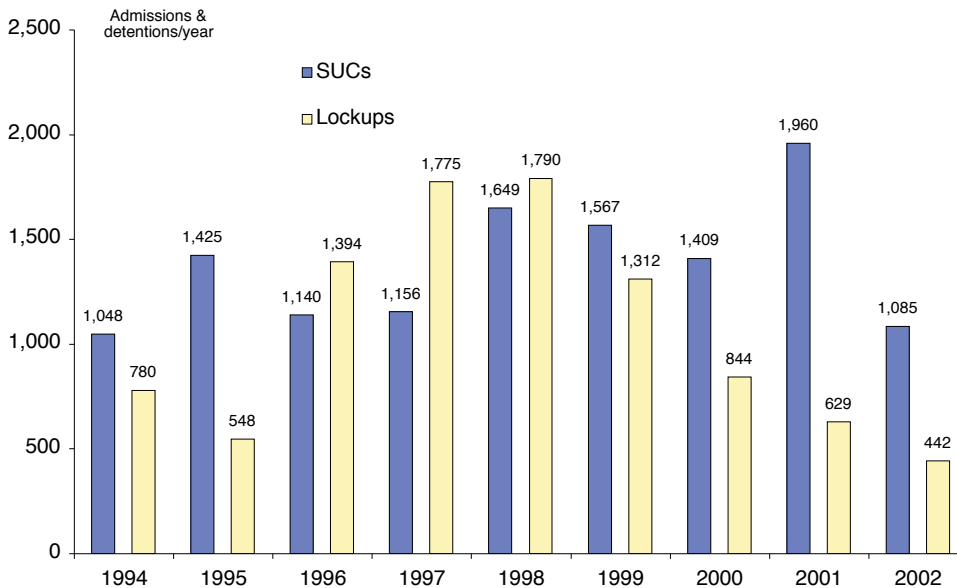
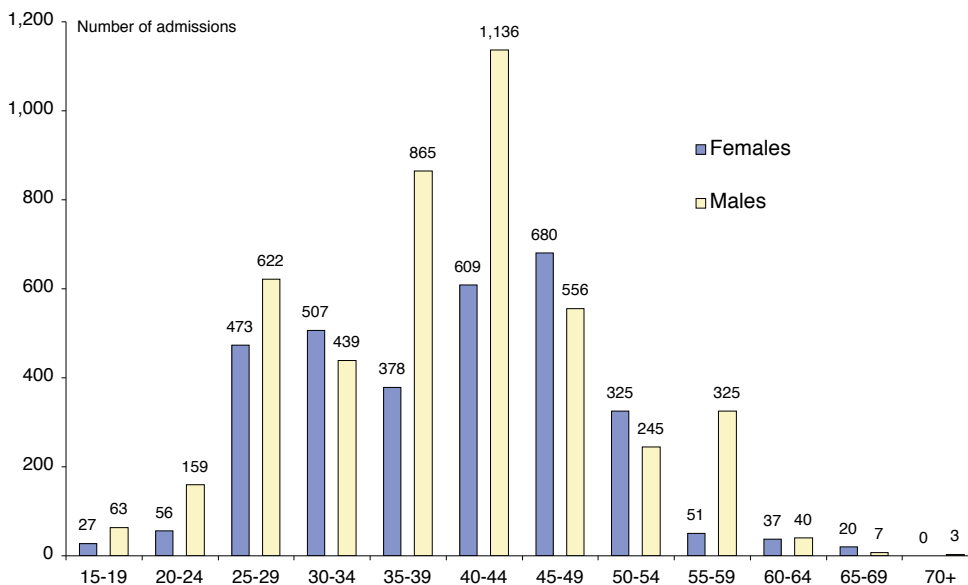


Figure 4:
Admissions to Kalgoorlie sobering up centre by age group, 1998-2002



Midwest & Murchison Health Region

In the Midwest and Murchison Health Region there is one SUC, the Wiluna SUC which was established in April 1996.

Over the period 1996 to 2002 there was a total of 9,256 admissions to the Wiluna SUC and a total of 4,255 detentions in police lockup in the Wiluna SUC catchment area (Figure 5, page 12).

Over the period from 1996 to 2002 there was a total of 9,256 admissions, of which 5,596 (60.5%) were males and 3,660 (39.5%) were females.

The number of detentions by police remained relatively constant over the period, with between about 550 and 750 detentions per year. The number of annual admissions to the Wiluna SUC per year dropped by 44%, from 2,507 in 1997 to 1,400 in 2002 (Table 10, page 12).

However, the drop in admissions may not accurately reflect the improved management of intoxicated persons

in the town as other measures have been introduced such as restrictions on the opening hours and type of alcohol sold by the only liquor outlet in the town.

A breakdown of age related data from 1998 to 2002 is presented in Figure 6 (page 12). This shows that a predominantly young population have utilised the Wiluna SUC, with the majority of admissions involving 20 to 24 year old males. The most frequent female admissions involved the 30 to 34 year age group.

A detailed breakdown of quarterly admissions to the Wiluna SUC is presented in Table 9. From the September quarter 1996 to the December quarter 1997 admissions fluctuated between about 500 to 650 per quarter. Quarterly admissions declined from 661 in the March quarter 1997 to 158 in the June quarter 1999.

From mid 1999 to mid 2001 there were about 200 admissions per quarter. For the first three quarters of 2002 there were more than 350 admissions per quarter, with a small drop to 225 in the December quarter 2002.

Table 9:
Quarterly admissions to Wiluna sobering up centre, 1996-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|------------|--------------|--------------|------------|------------|--------------|
| 1996 | | | | 2000 | | | |
| Qtr 1 | 1 | - | 1 | Qtr 1 | 133 | 76 | 209 |
| Qtr 2 | 182 | 169 | 351 | Qtr 2 | 132 | 61 | 193 |
| Qtr 3 | 353 | 266 | 619 | Qtr 3 | 183 | 50 | 233 |
| Qtr 4 | 297 | 207 | 504 | Qtr 4 | 202 | 68 | 270 |
| Total | 833 | 642 | 1,475 | Total | 650 | 255 | 905 |
| 1997 | | | | 2001 | | | |
| Qtr 1 | 451 | 210 | 661 | Qtr 1 | 196 | 65 | 261 |
| Qtr 2 | 322 | 231 | 553 | Qtr 2 | 128 | 74 | 202 |
| Qtr 3 | 397 | 220 | 617 | Qtr 3 | 257 | 182 | 439 |
| Qtr 4 | 344 | 332 | 676 | Qtr 4 | 111 | 59 | 170 |
| Total | 1,514 | 993 | 2,507 | Total | 692 | 380 | 1,072 |
| 1998 | | | | 2002 | | | |
| Qtr 1 | 171 | 99 | 270 | Qtr 1 | 206 | 161 | 367 |
| Qtr 2 | 277 | 185 | 462 | Qtr 2 | 198 | 173 | 371 |
| Qtr 3 | 145 | 118 | 263 | Qtr 3 | 236 | 201 | 437 |
| Qtr 4 | 128 | 79 | 207 | Qtr 4 | 120 | 105 | 225 |
| Total | 721 | 481 | 1,202 | Total | 760 | 640 | 1,400 |
| 1999 | | | | | | | |
| Qtr 1 | 60 | 72 | 132 | | | | |
| Qtr 2 | 96 | 62 | 158 | | | | |
| Qtr 3 | 124 | 79 | 203 | | | | |
| Qtr 4 | 146 | 56 | 202 | | | | |
| Total | 426 | 269 | 695 | | | | |

Table 10:
Annual admissions to SUCs and detentions for drunkenness in the Midwest & Murchison Health Region, 1996-2002

| | Police detentions | Admissions to SUCs |
|--------------|-------------------|--------------------|
| 1996 | 562 | 1,475 |
| 1997 | 759 | 2,507 |
| 1998 | 668 | 1,202 |
| 1999 | 555 | 695 |
| 2000 | 532 | 905 |
| 2001 | 545 | 1,072 |
| 2002 | 634 | 1,400 |
| Total | 4,255 | 9,256 |

Figure 5:
Number of admissions to sobering up centres and detentions for drunkenness in police lockups, Midwest & Murchison Health Region, 1996-2002

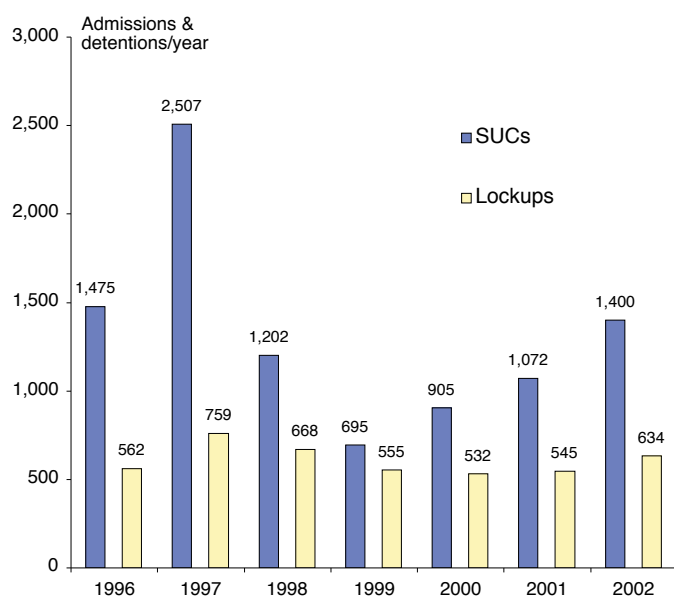
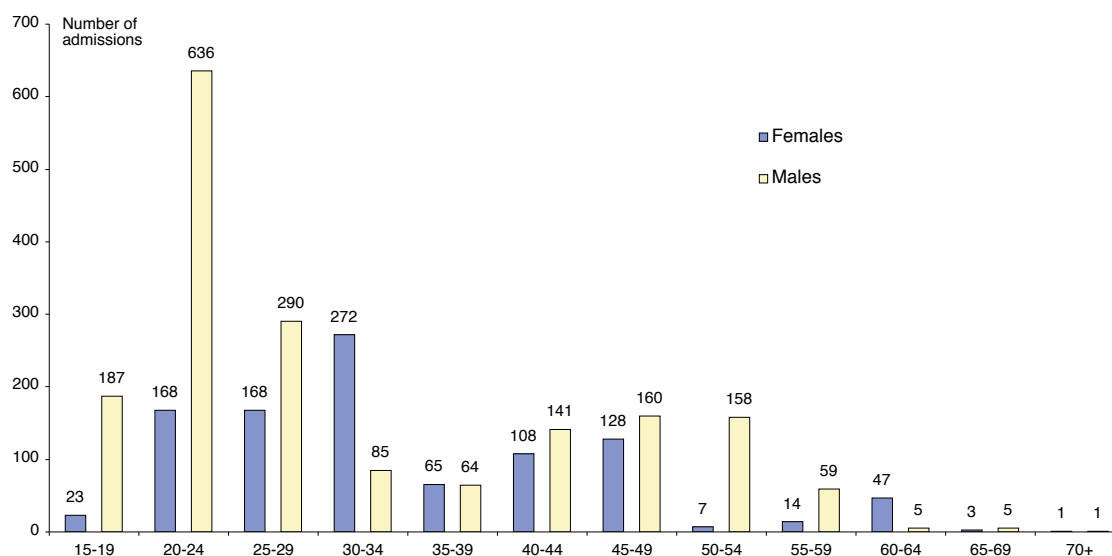


Figure 6:
Admissions to Wiluna sobering up centre by age group, 1998-2002



Pilbara & Gascoyne Health Region

There are two SUCs in the Pilbara and Gascoyne Health Region, the Hedland SUC (established in April 1991) and the Roebourne SUC (established in February 1993).

From 1991 to 2002 there was a total of 31,225 admissions to SUCs and 12,033 detentions in police lockups in this region (Table 11).

The annual number of detentions dropped by 38%, from 2,198 detentions in 1992 (the first full year) to 1,362 in 1993, then increased to 1,921 in 1996. Since 1996 deten-

tions in this region have steadily decreased to 430 in 2002 (Table 11; Figure 7).

Overall, the number of admissions to SUCs increased by 195%, from 1,339 in 1992 (the first full year) to 3,950 in 2000 and then fell by 29% to 2,799 in 2002.

Hedland SUC

Over the period from 1991 to 2002 there was a total of 17,620 admissions, of which 11,127 (63.1%) were males and 6,493 (36.9%) were females.

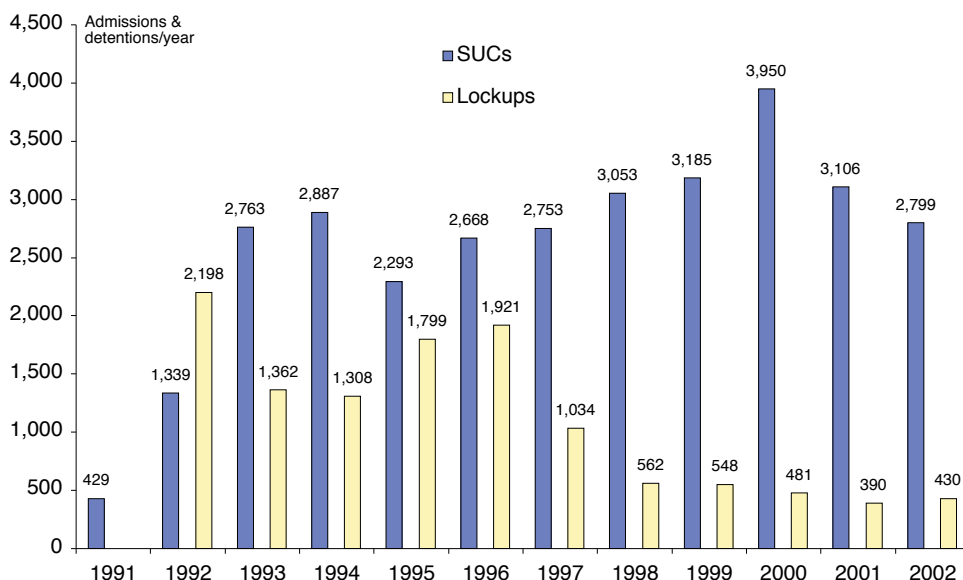
A breakdown of quarterly admissions to the Hedland SUC is presented in Table 12 (page 14). This shows a pattern of the most frequent admissions occurring in the first quarter for most of the years from 1991 to 2002, which may be due to seasonality factors as admissions tended to fluctuate between about 250 to 450 in most other quarters.

A breakdown of age related data from 1998 to 2002 is presented in Figure 8 (page 16). This shows a distinct pattern of age related differences in the frequency of male and female admissions. Female admissions peak in the 25 to 29 age group whereas male admissions peak in the 40 to 44 age group. There is also an unusual spike in the number of male admissions in the 60 to 64 age group.

Table 11:
Annual admissions to SUCs and detentions for drunkenness in the Pilbara & Gascoyne Health Region, 1991-2002

| | Police detentions | Admissions to SUCs |
|--------------|-------------------|--------------------|
| 1991 | - | 429 |
| 1992 | 2,198 | 1,339 |
| 1993 | 1,362 | 2,763 |
| 1994 | 1,308 | 2,887 |
| 1995 | 1,799 | 2,293 |
| 1996 | 1,921 | 2,668 |
| 1997 | 1,034 | 2,753 |
| 1998 | 562 | 3,053 |
| 1999 | 548 | 3,185 |
| 2000 | 481 | 3,950 |
| 2001 | 390 | 3,106 |
| 2002 | 430 | 2,799 |
| Total | 12,033 | 31,225 |

Figure 7:
Number of admissions to sobering up centres and detentions for drunkenness in police lockups, Pilbara & Gascoyne Health Region, 1991-2002



Roebourne SUC

Over the period from 1993 to 2002 there was a total of 13,605 admissions, of which 8,500 (62.5%) were males and 5,105 (37.5%) were females.

In the Roebourne SUC the number of quarterly admissions fluctuated between about 100 and 250 per quarter from 1993 to 1995 and from the beginning of 1996 to 2002 quarterly admissions have increased steadily (Table 13, page 15).

A breakdown of age related data from 1998 to 2002 is presented in Figure 9 (page 16). This shows that males tended to be from younger age groups compared to females, with the majority of male admissions clustered in the 35 to 59 age group whereas female admissions were clustered in the 45 to 69 age group.

Table 12:
Quarterly admissions to Hedland sobering up centre, 1991-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|
| 1991 | | | | 1997 | | | |
| Qtr 1 | - | - | - | Qtr 1 | 226 | 156 | 382 |
| Qtr 2 | 46 | 25 | 71 | Qtr 2 | 191 | 159 | 350 |
| Qtr 3 | 125 | 47 | 172 | Qtr 3 | 99 | 70 | 169 |
| Qtr 4 | 139 | 47 | 186 | Qtr 4 | 184 | 118 | 302 |
| Total | 310 | 119 | 429 | Total | 700 | 503 | 1,203 |
| 1992 | | | | 1998 | | | |
| Qtr 1 | 260 | 131 | 391 | Qtr 1 | 299 | 209 | 508 |
| Qtr 2 | 203 | 113 | 316 | Qtr 2 | 382 | 151 | 533 |
| Qtr 3 | 208 | 122 | 330 | Qtr 3 | 191 | 69 | 260 |
| Qtr 4 | 201 | 101 | 302 | Qtr 4 | 186 | 87 | 273 |
| Total | 872 | 467 | 1,339 | Total | 1,058 | 516 | 1,574 |
| 1993 | | | | 1999 | | | |
| Qtr 1 | 451 | 216 | 667 | Qtr 1 | 283 | 138 | 421 |
| Qtr 2 | 351 | 163 | 514 | Qtr 2 | 283 | 161 | 444 |
| Qtr 3 | 325 | 124 | 449 | Qtr 3 | 182 | 106 | 288 |
| Qtr 4 | 455 | 204 | 659 | Qtr 4 | 240 | 75 | 315 |
| Total | 1,582 | 707 | 2,289 | Total | 988 | 480 | 1,468 |
| 1994 | | | | 2000 | | | |
| Qtr 1 | 449 | 295 | 744 | Qtr 1 | 364 | 295 | 659 |
| Qtr 2 | 260 | 172 | 432 | Qtr 2 | 250 | 192 | 442 |
| Qtr 3 | 313 | 163 | 476 | Qtr 3 | 233 | 144 | 377 |
| Qtr 4 | 259 | 175 | 434 | Qtr 4 | 256 | 170 | 426 |
| Total | 1,281 | 805 | 2,086 | Total | 1,103 | 801 | 1,904 |
| 1995 | | | | 2001 | | | |
| Qtr 1 | 465 | 267 | 732 | Qtr 1 | 242 | 184 | 426 |
| Qtr 2 | 168 | 121 | 289 | Qtr 2 | 131 | 126 | 257 |
| Qtr 3 | 88 | 47 | 135 | Qtr 3 | 189 | 119 | 308 |
| Qtr 4 | 137 | 122 | 259 | Qtr 4 | 280 | 177 | 457 |
| Total | 858 | 557 | 1,415 | Total | 842 | 606 | 1,448 |
| 1996 | | | | 2002 | | | |
| Qtr 1 | 366 | 241 | 607 | Qtr 1 | 302 | 133 | 435 |
| Qtr 2 | 177 | 91 | 268 | Qtr 2 | 191 | 138 | 329 |
| Qtr 3 | 131 | 89 | 220 | Qtr 3 | 165 | 106 | 271 |
| Qtr 4 | 101 | 69 | 170 | Qtr 4 | 100 | 65 | 165 |
| Total | 775 | 490 | 1,265 | Total | 758 | 442 | 1,200 |

Table 13:
Quarterly admissions to Roebourne sobering up centre, 1993-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|
| 1993 | | | | 1998 | | | |
| Qtr 1 | 103 | 39 | 142 | Qtr 1 | 195 | 141 | 336 |
| Qtr 2 | 93 | 40 | 133 | Qtr 2 | 232 | 160 | 392 |
| Qtr 3 | 57 | 23 | 80 | Qtr 3 | 264 | 125 | 389 |
| Qtr 4 | 86 | 33 | 119 | Qtr 4 | 208 | 154 | 362 |
| Total | 339 | 135 | 474 | Total | 899 | 580 | 1,479 |
| 1994 | | | | 1999 | | | |
| Qtr 1 | 160 | 58 | 218 | Qtr 1 | 267 | 152 | 419 |
| Qtr 2 | 95 | 41 | 136 | Qtr 2 | 284 | 204 | 488 |
| Qtr 3 | 142 | 61 | 203 | Qtr 3 | 173 | 128 | 301 |
| Qtr 4 | 177 | 67 | 244 | Qtr 4 | 279 | 230 | 509 |
| Total | 574 | 227 | 801 | Total | 1,003 | 714 | 1,717 |
| 1995 | | | | 2000 | | | |
| Qtr 1 | 169 | 38 | 207 | Qtr 1 | 331 | 261 | 592 |
| Qtr 2 | 132 | 43 | 175 | Qtr 2 | 358 | 232 | 590 |
| Qtr 3 | 195 | 61 | 256 | Qtr 3 | 266 | 154 | 420 |
| Qtr 4 | 179 | 61 | 240 | Qtr 4 | 251 | 193 | 444 |
| Total | 675 | 203 | 878 | Total | 1,206 | 840 | 2,046 |
| 1996 | | | | 2001 | | | |
| Qtr 1 | 257 | 119 | 376 | Qtr 1 | 341 | 250 | 591 |
| Qtr 2 | 214 | 91 | 305 | Qtr 2 | 271 | 125 | 396 |
| Qtr 3 | 244 | 93 | 337 | Qtr 3 | 192 | 103 | 295 |
| Qtr 4 | 245 | 140 | 385 | Qtr 4 | 173 | 203 | 376 |
| Total | 960 | 443 | 1,403 | Total | 977 | 681 | 1658 |
| 1997 | | | | 2002 | | | |
| Qtr 1 | 289 | 119 | 408 | Qtr 1 | 201 | 167 | 368 |
| Qtr 2 | 220 | 100 | 320 | Qtr 2 | 171 | 153 | 324 |
| Qtr 3 | 276 | 147 | 423 | Qtr 3 | 232 | 240 | 472 |
| Qtr 4 | 233 | 166 | 399 | Qtr 4 | 245 | 190 | 435 |
| Total | 1,018 | 532 | 1,550 | Total | 849 | 750 | 1599 |

Figure 8:
Admissions to Hedland sobering up centre by age group, 1998-2002

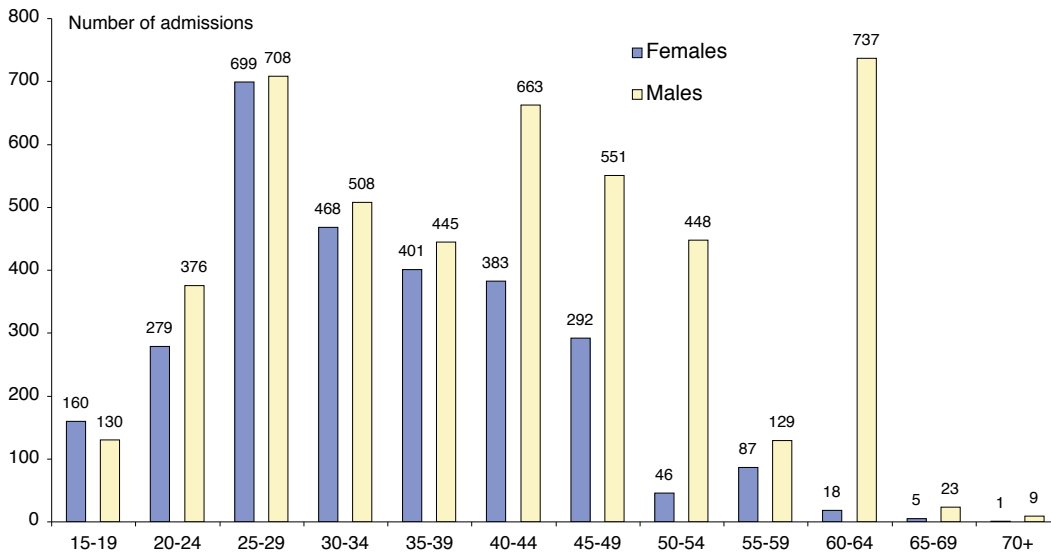
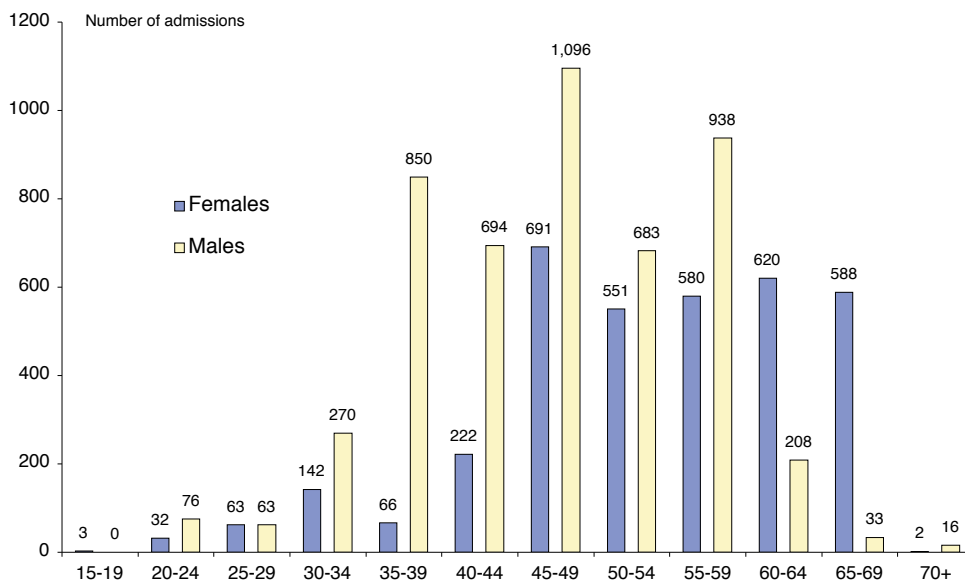


Figure 9:
Admissions to Roebourne sobering up centre by age group, 1998-2002



Kimberley Health Region

In the Kimberley Health Region there are six SUCs, the Halls Creek SUC (established in September 1992), the Fitzroy Crossing SUC (established in March 1994), the Kununurra SUC (established in September 1996), the Derby SUC (established in May 1998), the Broome SUC (established in February 1999) and the Wyndham SUC (established in December 2002).

Over the period 1992 to 2002 there was a total of 59,463 admissions to SUCs and 43,575 detentions in police lock-ups in the Kimberley Health Region (Table 14).

Table 14:
Annual admissions to SUCs and detentions for drunkenness in the Kimberley Health Region, 1992-2002

| | Police detentions | Admissions to SUCs |
|--------------|-------------------|--------------------|
| 1992 | 9,052 | 774 |
| 1993 | 7,723 | 2,155 |
| 1994 | 7,034 | 3,681 |
| 1995 | 5,762 | 2,649 |
| 1996 | 4,920 | 2,845 |
| 1997 | 3,511 | 5,738 |
| 1998 | 1,914 | 5,103 |
| 1999 | 1,334 | 8,568 |
| 2000 | 770 | 8,740 |
| 2001 | 791 | 8,690 |
| 2002 | 764 | 10,520 |
| Total | 43,575 | 59,463 |

There has been a marked positive impact on the number of detentions for drunkenness in this region with the number steadily dropping from 9,052 in 1992 to 764 in 2002 (Table 14; Figure 10).

In conjunction with the decline in detentions for drunkenness, the number of admissions to SUCs has steadily increased, from 774 in 1992 to 10,520 in 2002, an overall 14 fold increase in admissions to SUCs.

Halls Creek SUC

Over the period from 1992 to 2002 there was a total of 19,894 admissions, of which 13,981 (70.3%) were males and 5,913 (29.7%) were females.

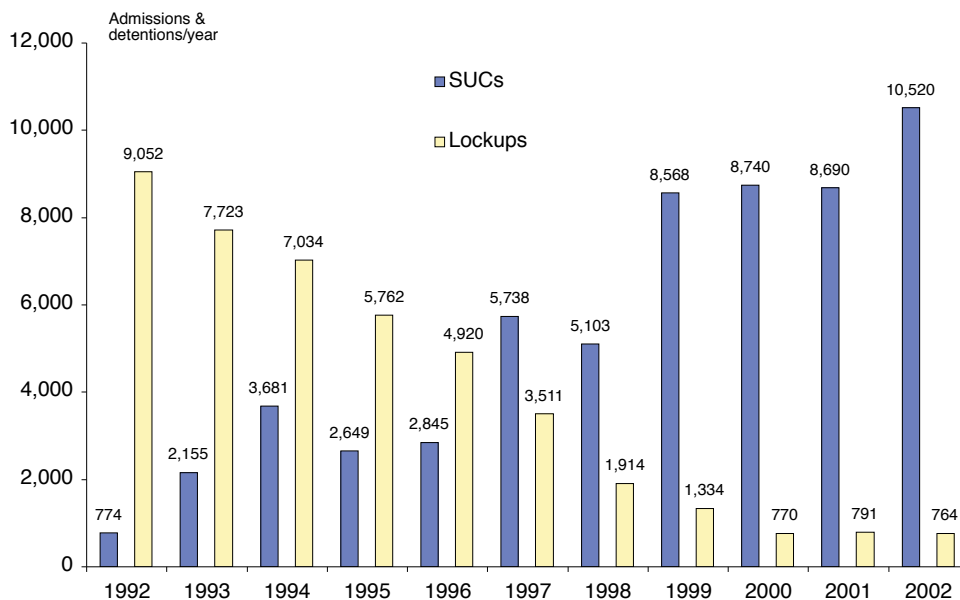
A breakdown of quarterly admissions to the Halls Creek SUC is presented in Table 15 (page 18). This shows that there were between about 350 to 450 admissions per quarter from 1992 to 2002, with seasonal peaks occurring in most years.

A breakdown of age related data from 1998 to 2002 is presented in Figure 11 (page 19). This shows that both male and female admissions peaked in the 25 to 34 year age group and whereas female admissions dropped off with age there were relatively greater numbers of males in older age groups than females.

Fitzroy Crossing SUC

Over the period from 1994 to 2002 there was a total of 7,260 admissions, of which 4,716 (65.0%) were males and 2,544 (35.0%) were females.

Figure 10:
Number of admissions to sobering up centres and detentions for drunkenness in police lockups, Kimberley Health Region, 1992-2002



A breakdown of quarterly admissions to the Fitzroy Crossing SUC is presented in Table 16 (page 20). In the last three quarters of 1994 and the first quarter of 1995 admissions ranged from 320 to just over 500 admissions per quarter whereas in following years admissions have fallen somewhat.

A breakdown of age related data from 1998 to 2002 is presented in Figure 12 (page 20). There was a similar age distribution for both male and female admissions with the most frequent admissions involving the 30 to 39 year age group for both sexes.

Kununurra SUC

Over the period from 1996 to 2002 there was a total of 10,113 admissions, of which 7,544 (74.6%) were males and 2,569 (25.4%) were females.

A breakdown of quarterly admissions to the Kununurra SUC is presented in Table 17 (page 21). This shows that from the December quarter 1996 to mid 1998 there were between about 450 and 550 admissions per quarter.

In the years following up to 2002 admissions have declined somewhat and generally fluctuated between about 250 to

Table 15:
Quarterly admissions to Halls Creek sobering up centre, 1992-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|
| 1992 | | | | 1998 | | | |
| Qtr 1 | - | - | - | Qtr 1 | 287 | 143 | 430 |
| Qtr 2 | - | - | - | Qtr 2 | 281 | 133 | 414 |
| Qtr 3 | 131 | 47 | 178 | Qtr 3 | 291 | 143 | 434 |
| Qtr 4 | 407 | 189 | 596 | Qtr 4 | 451 | 203 | 654 |
| Total | 538 | 236 | 774 | Total | 1,310 | 622 | 1,932 |
| 1993 | | | | 1999 | | | |
| Qtr 1 | 276 | 148 | 424 | Qtr 1 | 331 | 184 | 515 |
| Qtr 2 | 451 | 152 | 603 | Qtr 2 | 239 | 103 | 342 |
| Qtr 3 | 503 | 148 | 651 | Qtr 3 | 276 | 99 | 375 |
| Qtr 4 | 338 | 139 | 477 | Qtr 4 | 272 | 115 | 387 |
| Total | 1,568 | 587 | 2,155 | Total | 1,118 | 501 | 1,619 |
| 1994 | | | | 2000 | | | |
| Qtr 1 | 427 | 120 | 547 | Qtr 1 | 321 | 183 | 504 |
| Qtr 2 | 306 | 107 | 413 | Qtr 2 | 283 | 107 | 390 |
| Qtr 3 | 588 | 174 | 762 | Qtr 3 | 196 | 92 | 288 |
| Qtr 4 | 439 | 136 | 575 | Qtr 4 | 227 | 127 | 354 |
| Total | 1,760 | 537 | 2,297 | Total | 1,027 | 509 | 1,536 |
| 1995 | | | | 2001 | | | |
| Qtr 1 | 447 | 148 | 595 | Qtr 1 | 456 | 254 | 710 |
| Qtr 2 | 385 | 93 | 478 | Qtr 2 | 247 | 134 | 381 |
| Qtr 3 | 434 | 105 | 539 | Qtr 3 | 240 | 118 | 358 |
| Qtr 4 | 290 | 83 | 373 | Qtr 4 | 207 | 147 | 354 |
| Total | 1,556 | 429 | 1,985 | Total | 1,150 | 653 | 1,803 |
| 1996 | | | | 2002 | | | |
| Qtr 1 | 423 | 156 | 579 | Qtr 1 | 279 | 175 | 454 |
| Qtr 2 | 343 | 122 | 465 | Qtr 2 | 197 | 86 | 283 |
| Qtr 3 | 302 | 100 | 402 | Qtr 3 | 204 | 63 | 267 |
| Qtr 4 | 315 | 120 | 435 | Qtr 4 | 248 | 210 | 458 |
| Total | 1,383 | 498 | 1,881 | Total | 928 | 534 | 1,462 |
| 1997 | | | | | | | |
| Qtr 1 | 465 | 222 | 687 | | | | |
| Qtr 2 | 357 | 151 | 508 | | | | |
| Qtr 3 | 432 | 193 | 625 | | | | |
| Qtr 4 | 389 | 241 | 630 | | | | |
| Total | 1,643 | 807 | 2,450 | | | | |

350 per quarter. However, from 1992 to 2002 seasonal peaks occurred in most years usually in the first quarter.

A breakdown of age related data from 1998 to 2002 is presented in Figure 13 (page 21). This shows that female admissions peaked in the 40 to 44 year age group and then sharply dropped. There were a number of peaks in male admissions, in the 30 to 39 age group, 45 to 49 age group and the 55 to 59 age group. There were very few male admissions in the 60 year and older age group.

Derby SUC

Over the period from 1998 to 2002 there was a total of 9,001 admissions, of which 6,344 (70.5%) were males and 2,657 (29.5%) were females.

A breakdown of quarterly admissions to the Derby SUC is presented in Table 18 (page 22). This shows a pattern of consistent attendances at this SUC from 1998 to 2002 and with a pattern of seasonality occurring in the first quarter of most years.

A breakdown of age related data from 1998 to 2002 is presented in Figure 14 (page 22). This shows that female admissions were mostly clustered in the 25 to 44 age group and then declined with very few admissions in the older age groups, male admissions were clustered in the 25 to 49 age group and then fell with relatively few admissions in older age groups.

Broome SUC

Over the period from 1999 to 2002 there was a total of 13,057 admissions, of which 7,882 (60.4%) were males and 5,175 (39.6%) were females.

A breakdown of quarterly admissions to the Broome SUC is presented in Table 19 (page 23). Admissions to this SUC have steadily increased with a total of just over 1,300 admissions recorded in the December quarter 2002. There is also a pattern of seasonality in the first quarter in a number of years.

A breakdown of age related data from 1998 to 2002 is presented in Figure 15 (page 23). Overall in the Broome SUC males were slightly older than females with male admissions peaking in the 30 to 39 age group, whereas females peaked in the 30 to 34 age group.

It can be seen that there were greater numbers of female admissions in the 20 to 24 age group and similar numbers of males and females in both the 45 to 49 and 50 to 54 age group.

Wyndham SUC

A separate breakdown for the Wyndham SUC is not presented as it was opened in December 2002 and had a total of 138 admissions for the year.

Figure 11:
Admissions to Halls Creek sobering up centre by age group, 1998-2002

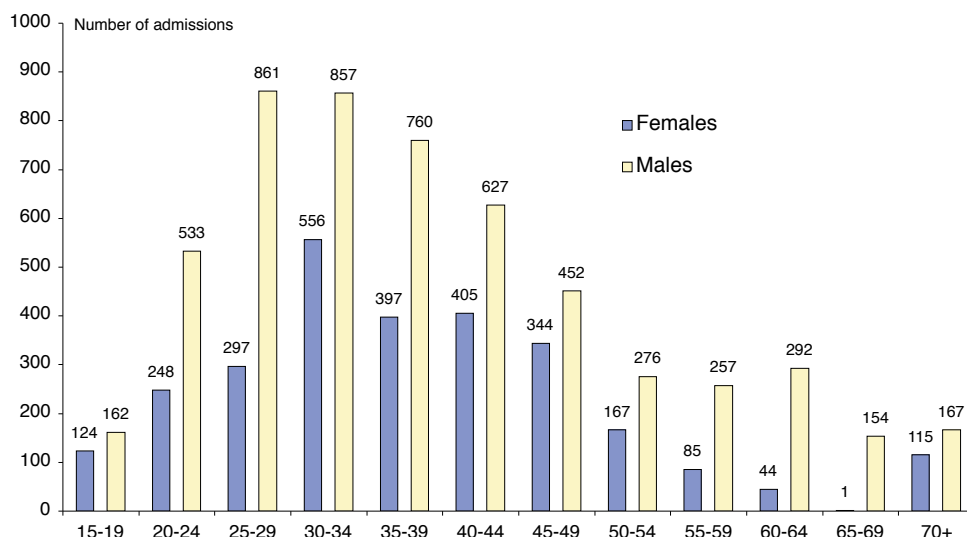


Table 16:
Quarterly admissions to Fitzroy Crossing sobering up centre, 1994-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|------------|--------------|--------------|------------|------------|------------|
| 1994 | | | | 1999 | | | |
| Qtr 1 | 39 | 15 | 54 | Qtr 1 | 123 | 85 | 208 |
| Qtr 2 | 232 | 104 | 336 | Qtr 2 | 205 | 126 | 331 |
| Qtr 3 | 356 | 126 | 482 | Qtr 3 | 135 | 84 | 219 |
| Qtr 4 | 398 | 114 | 512 | Qtr 4 | 112 | 105 | 217 |
| Total | 1,025 | 359 | 1,384 | Total | 575 | 400 | 975 |
| 1995 | | | | 2000 | | | |
| Qtr 1 | 217 | 103 | 320 | Qtr 1 | 81 | 91 | 172 |
| Qtr 2 | 67 | 47 | 114 | Qtr 2 | 97 | 106 | 203 |
| Qtr 3 | 0 | 0 | 0 | Qtr 3 | 87 | 59 | 146 |
| Qtr 4 | 174 | 56 | 230 | Qtr 4 | 78 | 46 | 124 |
| Total | 458 | 206 | 664 | Total | 343 | 302 | 645 |
| 1996 | | | | 2001 | | | |
| Qtr 1 | 59 | 3 | 62 | Qtr 1 | 41 | 37 | 78 |
| Qtr 2 | 155 | 41 | 196 | Qtr 2 | 112 | 59 | 171 |
| Qtr 3 | 79 | 21 | 100 | Qtr 3 | 178 | 101 | 279 |
| Qtr 4 | 72 | 14 | 86 | Qtr 4 | 142 | 82 | 224 |
| Total | 365 | 79 | 444 | Total | 473 | 279 | 752 |
| 1997 | | | | 2002 | | | |
| Qtr 1 | 60 | 19 | 79 | Qtr 1 | 135 | 111 | 246 |
| Qtr 2 | 139 | 27 | 166 | Qtr 2 | 129 | 117 | 246 |
| Qtr 3 | 215 | 93 | 308 | Qtr 3 | 116 | 82 | 198 |
| Qtr 4 | 160 | 135 | 295 | Qtr 4 | 62 | 58 | 120 |
| Total | 574 | 274 | 848 | Total | 442 | 368 | 810 |
| 1998 | | | | | | | |
| Qtr 1 | 107 | 68 | 175 | | | | |
| Qtr 2 | 114 | 70 | 184 | | | | |
| Qtr 3 | 140 | 73 | 213 | | | | |
| Qtr 4 | 100 | 66 | 166 | | | | |
| Total | 461 | 277 | 738 | | | | |

Figure 12:
Admissions to Fitzroy Crossing sobering up centre by age group, 1998-2002

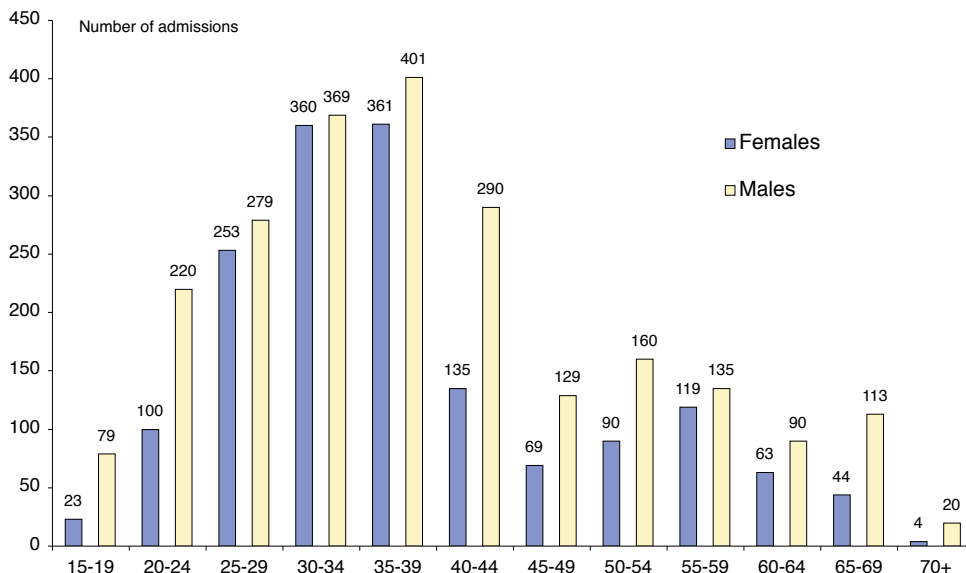


Table 17:
Quarterly admissions to Kununurra sobering up centre, 1996-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|
| 1996 | | | | 2000 | | | |
| Qtr 1 | - | - | - | Qtr 1 | 333 | 104 | 437 |
| Qtr 2 | - | - | - | Qtr 2 | 273 | 99 | 372 |
| Qtr 3 | 28 | 13 | 41 | Qtr 3 | 301 | 98 | 399 |
| Qtr 4 | 374 | 105 | 479 | Qtr 4 | 331 | 130 | 461 |
| Total | 402 | 118 | 520 | Total | 1,238 | 431 | 1,669 |
| 1997 | | | | 2001 | | | |
| Qtr 1 | 556 | 235 | 791 | Qtr 1 | 232 | 59 | 291 |
| Qtr 2 | 414 | 117 | 531 | Qtr 2 | 196 | 76 | 272 |
| Qtr 3 | 445 | 88 | 533 | Qtr 3 | 132 | 62 | 194 |
| Qtr 4 | 412 | 173 | 585 | Qtr 4 | 272 | 93 | 365 |
| Total | 1,827 | 613 | 2,440 | Total | 832 | 290 | 1,122 |
| 1998 | | | | 2002 | | | |
| Qtr 1 | 334 | 120 | 454 | Qtr 1 | 338 | 121 | 459 |
| Qtr 2 | 347 | 80 | 427 | Qtr 2 | 242 | 80 | 322 |
| Qtr 3 | 174 | 49 | 223 | Qtr 3 | 161 | 55 | 216 |
| Qtr 4 | 258 | 64 | 322 | Qtr 4 | 267 | 103 | 370 |
| Total | 1,113 | 313 | 1,426 | Total | 1,008 | 359 | 1,367 |
| 1999 | | | | | | | |
| Qtr 1 | 337 | 109 | 446 | | | | |
| Qtr 2 | 270 | 76 | 346 | | | | |
| Qtr 3 | 164 | 81 | 245 | | | | |
| Qtr 4 | 353 | 179 | 532 | | | | |
| Total | 1,124 | 445 | 1,569 | | | | |

Figure 13:
Admissions to Kununurra sobering up centre by age group, 1998-2002

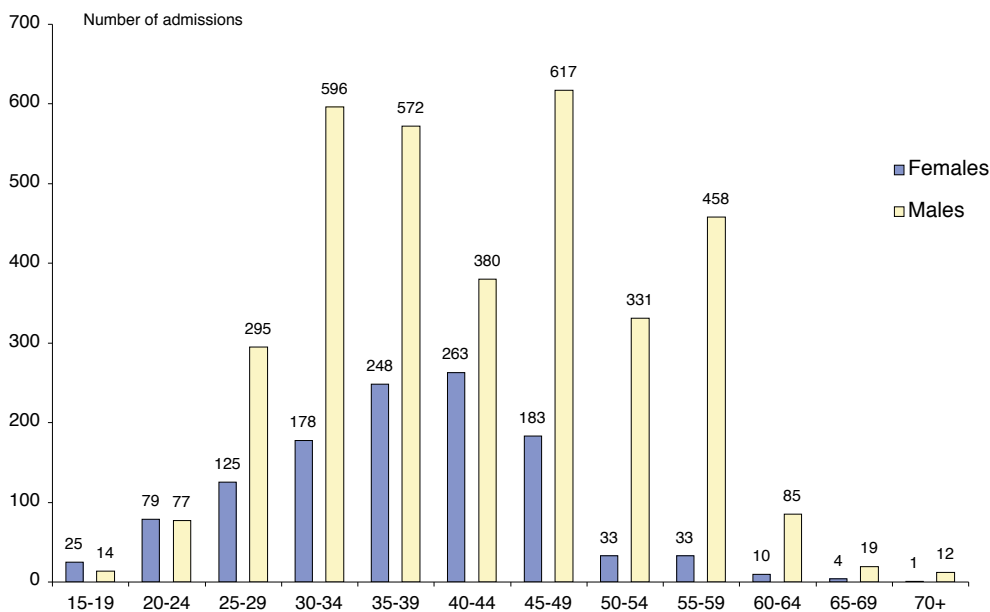


Table 18:
Quarterly admissions to Derby sobering up centre, 1998-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|
| 1998 | | | | 2001 | | | |
| Qtr 1 | - | - | - | Qtr 1 | 353 | 91 | 444 |
| Qtr 2 | 43 | 27 | 70 | Qtr 2 | 375 | 147 | 522 |
| Qtr 3 | 246 | 97 | 343 | Qtr 3 | 395 | 189 | 584 |
| Qtr 4 | 392 | 202 | 594 | Qtr 4 | 313 | 185 | 498 |
| Total | 681 | 326 | 1,007 | Total | 1,436 | 612 | 2,048 |
| 1999 | | | | 2002 | | | |
| Qtr 1 | 440 | 166 | 606 | Qtr 1 | 488 | 184 | 672 |
| Qtr 2 | 308 | 106 | 414 | Qtr 2 | 386 | 172 | 558 |
| Qtr 3 | 346 | 144 | 490 | Qtr 3 | 266 | 112 | 378 |
| Qtr 4 | 303 | 108 | 411 | Qtr 4 | 404 | 217 | 621 |
| Total | 1,397 | 524 | 1,921 | Total | 1,544 | 685 | 2,229 |
| 2000 | | | | | | | |
| Qtr 1 | 424 | 212 | 636 | | | | |
| Qtr 2 | 384 | 129 | 513 | | | | |
| Qtr 3 | 262 | 70 | 332 | | | | |
| Qtr 4 | 216 | 99 | 315 | | | | |
| Total | 1,286 | 510 | 1,796 | | | | |

Figure 14:
Admissions to Derby sobering up centre by age group, 1998-2002

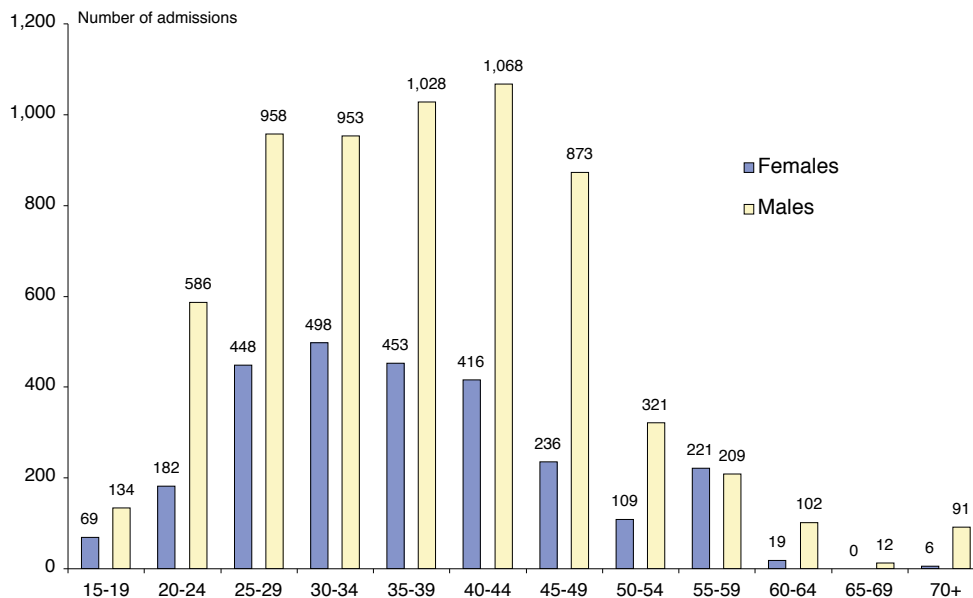


Table 19:
Quarterly admissions to Broome sobering up centre, 1999-2002

| | Males | Females | Total | | Males | Females | Total |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1999 | | | | 2001 | | | |
| Qtr 1 | 277 | 181 | 458 | Qtr 1 | 434 | 343 | 777 |
| Qtr 2 | 425 | 357 | 782 | Qtr 2 | 356 | 180 | 536 |
| Qtr 3 | 394 | 289 | 683 | Qtr 3 | 447 | 237 | 684 |
| Qtr 4 | 250 | 311 | 561 | Qtr 4 | 632 | 336 | 968 |
| Total | 1,346 | 1,138 | 2,484 | Total | 1,869 | 1,096 | 2,965 |
| 2000 | | | | 2002 | | | |
| Qtr 1 | 606 | 430 | 1,036 | Qtr 1 | 903 | 457 | 1,360 |
| Qtr 2 | 410 | 271 | 681 | Qtr 2 | 637 | 381 | 1,018 |
| Qtr 3 | 414 | 225 | 639 | Qtr 3 | 458 | 336 | 794 |
| Qtr 4 | 417 | 321 | 738 | Qtr 4 | 822 | 520 | 1,342 |
| Total | 1,847 | 1,247 | 3,094 | Total | 2,820 | 1,694 | 4,514 |

Figure 15:
Admissions to Broome sobering up centre by age group, 1999-2002

