



Trends and patterns in domestic violence assaults

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Domestic violence is an issue that arouses widespread and justifiable public concern. Six to nine per cent of Australian women aged 18 and over are physically assaulted each year. In the majority of cases, the assailant is a man they know. This bulletin uses data recorded by the New South Wales (NSW) Police to provide information on the trends and patterns in domestic violence assaults in NSW. The trends in recorded incidents of domestic violence assault between 1997 and 2004 are described. Data on incidents of domestic violence assault that occurred during 2004 are used to examine the spatial distribution of domestic violence assault in NSW and the locations and premises at which these assaults occur. These data are also used to examine the time of day, day of week and month that incidents occur, as well as the involvement of alcohol in domestic violence assaults. Information about victims and perpetrators involved in incidents of domestic violence assault in 2004 is then provided, including their gender, age, Indigenous status, victim-offender relationship and any injuries they sustained during a domestic violence assault. The bulletin concludes by examining the relationship between domestic violence assault and several socio-economic factors.

INTRODUCTION

Domestic violence is an issue of widespread and justifiable public concern. A 1996 survey on violence against women in Australia (Australian Bureau of Statistics 1996) estimated that nearly 405,000 Australian women (i.e. 5.9 per cent of Australian women aged 18 and over) had been physically assaulted in the preceding 12 months. In the majority of cases the assailant was a man they knew. The Australian component of the International Violence Against Women Survey (Mouzos & Makkai 2004), using a somewhat different set of questions to tap the nature and extent of violence, found that about eight per cent of women aged between 18 and 69 had been physically assaulted by a male in the preceding 12

months. Three per cent of Australian women with a current or former intimate partner experienced partner violence in the preceding 12 months and one per cent had been assaulted by a male relative. Similar levels of prevalence have been estimated in many other parts of the world (e.g. Tjaden & Thoennes 2000; Medina-Ariza & Barberet 2003; Gracia 2004).

Not surprisingly, the NSW Bureau of Crime Statistics and Research often receives requests for data on domestic violence. The purpose of this bulletin is to provide information on domestic violence in NSW using trends and patterns in domestic violence assault. This bulletin begins by examining trends in recorded incidents of domestic violence assault between 1997 and 2004. Information on incidents of domestic

violence assault recorded between January 1 and December 31, 2004 are then used to examine: (a) the spatial distribution of domestic violence assault in NSW; (b) the locations and premises at which domestic violence assaults occur; and (c) the time of day, day of week and month that incidents occur. The involvement of alcohol in incidents of domestic violence assault is also described. The bulletin then provides information about victims and offenders involved in incidents of domestic violence assault in 2004, including their gender, age, Indigenous status, victim-offender relationship and any injuries they sustained during a domestic violence assault. Finally, the relationships between domestic violence assault and several socio-economic factors are explored.

DEFINING DOMESTIC VIOLENCE

Section 4(1) of the *Crimes Act 1900* (NSW) defines domestic violence as a personal violence offence committed against a person who is currently or was previously linked to the perpetrator in the following ways:

- married, in a defacto or intimate personal relationship;
- living in the same household or residential facility;
- in a relationship involving his or her dependence on the perpetrator;
- a relative.

This is a broader definition than that used in much of the international literature on domestic violence, which typically refers only to violence between parties who have, or have had, an intimate relationship (e.g. Erez 2002; Dobash & Dobash 2004; Mouzos & Makkai 2004). Most victims of domestic violence are, however, abused by their intimate partners (Stubbs & Powell 1989). Some studies claim that women are as likely as men to be the perpetrators of domestic violence against an intimate partner (e.g. Straus 1990). The majority of studies of domestic violence, however, find that women are subjected to more frequent and severe abuse by their partners than are men (Johnson 1995; Straus 1999; Dobash & Dobash 2004).

The most commonly acknowledged forms of domestic violence are physical and sexual violence, emotional and social abuse (e.g. preventing contact with friends or family) and economic deprivation (e.g. withholding money). This study focuses on domestic violence assault, that is, physical violence (including threats) rather than on other forms of abuse because physical violence is more likely to be recorded in police and survey data than emotional abuse, social abuse and economic deprivation (Gardner 1994). Physical violence may include, but is not limited to, slapping, pushing, kicking, choking or the use of any weapon or object to inflict injury.

MEASURING DOMESTIC VIOLENCE

It is difficult to obtain good measures of the extent of domestic violence. Violence between intimate partners and other family members was (and sometimes still is) regarded in many countries and cultures as a normal and acceptable part of life that should not be disclosed outside the family (Davidson 1977; Okun 1986; Erez 2002). Although domestic violence is a criminal offence in Australia, many young Australians still evince attitudes that essentially condone it (Indermaur 2001). Many also still believe that it is a private and personal matter, rather than a crime (Mouzos & Makkai 2004).

Not surprisingly, many instances of domestic violence are not reported to the police (e.g. Ferrante et al. 1996; Johnson 2004; Mouzos & Makkai 2004). The Australian component of the 2004 International Crime Victimization Survey (Johnson 2004) found that only 37 per cent of assaults and threats of assault were reported to the police. The survey did not specifically ask how many assaults were domestic violence incidents but, of all assaults reported in the survey, five per cent involved a perpetrator who was a partner/ex-partner of the victim and a further five per cent involved a perpetrator who was a relative of the victim. The Australian component of the International Violence Against Women Survey, which surveyed 6,677 women between December 2002 and June 2003, also provided information about violence perpetrated by former or current intimate partners. This survey found that only eight per cent of the most recent violent incidents perpetrated by a current partner were reported to police compared with 24 per cent perpetrated by a previous partner (Mouzos & Makkai 2004). Typical reasons for not reporting domestic violence incidents to the police (Mouzos & Makkai 2004) are:

- because the victim dealt with it herself;
- because the victim wants to keep it private, is ashamed or embarrassed;
- because the victim fears the offender; and
- because the victim does not think that the police would/could do anything about it.

Being attacked or suffering physical injury independently raise the odds of reporting assault to the police (Johnson 2004).¹

The data used in this bulletin are derived from reported incidents of assault recorded (or flagged) by the NSW Police as domestic violence-related (hereafter referred to as domestic assault). Because incidents of domestic violence recorded by police are not a representative sample of all domestic violence incidents, it cannot be assumed that the patterns and characteristics of domestic assault found in police data are typical of domestic violence in general. There are some reasons, however, to have confidence in police data as an indicator of trends and of the spatial distribution of domestic assaults. Public willingness to report assault to police in NSW has shown no systematic upward or downward trend over the last decade (Australian Bureau of Statistics 1999, 2004a). Differences between areas in recorded rates of domestic assault have also been strongly correlated with differences between areas in rates of domestic homicide, an offence that is nearly always detected by police (Devery 1992). Taken together, these findings suggest that, although police data do not provide a reliable guide to the prevalence of domestic violence, they can be used to examine trends in the incidence of this offence and assess differences between areas in rates of domestic violence. They may also provide useful information on the timing and location of at least the most serious incidents of domestic violence.

INCIDENTS OF DOMESTIC VIOLENCE

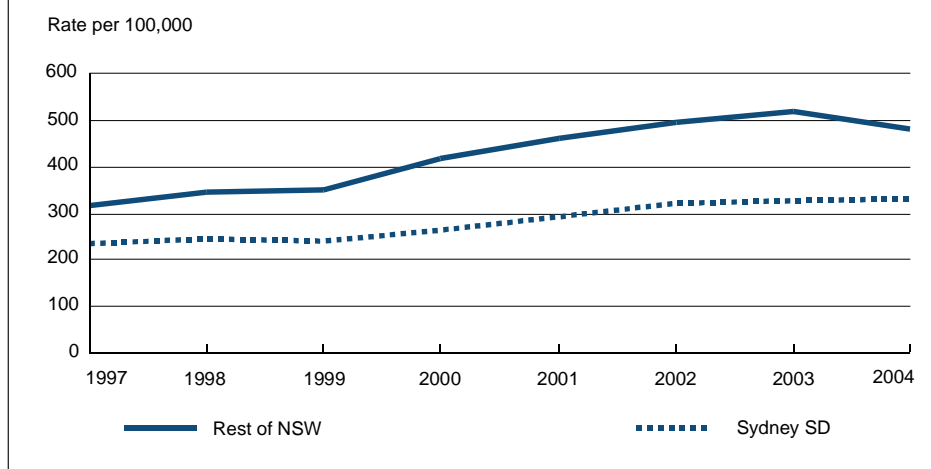
TRENDS IN REPORTED INCIDENTS OF DOMESTIC VIOLENCE ASSAULT

The number and rate per population of all types of assault reported in NSW increased steadily from 1997 to 2001, but have been stable over the period 2002 to 2004 (Doak 2000; Doak et al. 2003; Moffatt et al. 2005). The trend for domestic assaults has closely followed that of all assaults, with domestic assaults consistently accounting for 35 to 40 per cent of all assault incidents each year. For example, in 2004, the NSW Police recorded 68,984 incidents of assault. Of these, 25,761 (37.3 %) were domestic assaults.

Figure 1 shows the rate per 100,000 people of reported incidents of domestic assault for the Sydney Statistical Division (SD) and the rest of NSW from 1997 to 2004. Each year, the per capita rate of recorded domestic assaults is lower in the Sydney SD than in the rest of NSW. In the Sydney SD, the rate per population was similar from 1997 to 1999, increased from 1999 to 2002 but did not change a great deal from 2002 to 2004. A similar pattern is apparent for the rest of NSW, although the rate of increase is higher than that in the Sydney SD and a slight decrease occurred in 2004.

Since 1997, the rate of recorded domestic assaults has increased by 39.5 per cent in the Sydney SD and 50.7 per cent in the rest of NSW. Doubts have sometimes been raised about whether increases in recorded rates of domestic violence reflect real increases in the incidence of the offence (Stubbs 1992). Over the last few years, however, there has been no consistent upward trend in the willingness of female victims of assault to report the offence to police. In 2000, 2003 and 2004, the percentage of female assault victims reporting the offence to the NSW Police ranged between 45 per cent and 47 per cent (Australian Bureau of Statistics, Crime and Safety Australia 2002; Crime and

Figure 1: The rate per 100,000 people of recorded domestic assaults: NSW (excluding prisons), 1997 to 2004



Safety, New South Wales 2004, unpublished data). In 2001, the percentage reporting was about 33 per cent, while in 2002, it was 31 per cent (Australian Bureau of Statistics, Crime and Safety Australia 2002; Crime and Safety, New South Wales 2004, unpublished data).

LOCATION

The graphs and tables that follow are based on an analysis of assaults recorded by the NSW Police between January 1 and December 31, 2004. Table 1 lists the ten NSW Local Government Areas (LGAs) that had the

highest recorded rates of domestic assault during this period. Note that all of these LGAs are outside of the Sydney metropolitan region and all had much higher rates than the state as a whole (382.7 per 100,000 population). The areas with the highest per capita rates of domestic assault were Bourke, Walgett, Coonamble, Moree Plains and Gilgandra.

The 10 Sydney metropolitan LGAs with the highest recorded rates of domestic assault are shown in Table 2. Campbelltown had the highest recorded rate of domestic assault, followed by Blacktown, Sydney, Wyong and Penrith.

Table 1: NSW LGAs with the largest number of domestic assaults: 2004²

| Rank | LGA | Number of domestic assault incidents | Estimated population in 2004 | Rate per 100,000 population |
|------|--------------|--------------------------------------|------------------------------|-----------------------------|
| 1 | Bourke | 139 | 3,924 | 3,542.3 |
| 2 | Walgett | 266 | 8,096 | 3,285.6 |
| 3 | Coonamble | 70 | 4,728 | 1,480.5 |
| 4 | Moree Plains | 201 | 16,027 | 1,254.1 |
| 5 | Gilgandra | 53 | 4,682 | 1,132.0 |
| 6 | Glen Innes | 61 | 5,945 | 1,026.1 |
| 7 | Dubbo | 398 | 39,077 | 1,018.5 |
| 8 | Narromine | 69 | 7,020 | 982.9 |
| 9 | Lachlan | 67 | 7,431 | 901.6 |
| 10 | Carrathool | 29 | 3,308 | 876.7 |

Table 2: NSW LGAs within the Sydney metropolitan region with the largest number of domestic assaults: 2004

| Rank | LGA | Number of domestic assault incidents | Estimated population in 2004 | Rate per 100,000 population |
|------|--------------|--------------------------------------|------------------------------|-----------------------------|
| 1 | Campbelltown | 1,087 | 149,961 | 724.9 |
| 2 | Blacktown | 1,829 | 278,532 | 656.7 |
| 3 | Sydney | 778 | 146,297 | 531.8 |
| 4 | Wyong | 747 | 141,764 | 526.9 |
| 5 | Penrith | 852 | 177,554 | 479.9 |
| 6 | Marrickville | 362 | 75,870 | 477.1 |
| 7 | Liverpool | 717 | 167,880 | 427.1 |
| 8 | Holroyd | 387 | 91,211 | 424.3 |
| 9 | Fairfield | 782 | 187,683 | 416.7 |
| 10 | Hawkesbury | 259 | 63,598 | 407.2 |

The number of domestic assault incidents and the rate per population for each LGA in NSW are shown in rank order in Appendix 1.

TYPES OF PREMISES

Figure 2 shows the percentages of domestic assaults that occurred on various types of premises in NSW. Data on non-domestic assaults are included for comparison. The majority of domestic assaults occurred on residential premises (86.1%). Some incidents occurred outdoors or in carparks (8.3%) and relatively few occurred on other types of premises. Non-domestic assaults were less common on residential premises (25.1%). These assaults occurred mostly in outdoor areas and carparks (35.2%) but some occurred on licensed premises (15.0%) and a small percentage occurred on other types of premises. These results are in accord with previous research, which has found that 75 per cent of domestic assaults occur in and around the victim’s home (Jones et al. 1986). Domestic assaults also commonly occur on other residential premises, such as the homes of friends or relatives, or on the street (Jones et al. 1986).

Figure 2: Percentages of domestic or non-domestic assault incidents by premises type: NSW, 2004

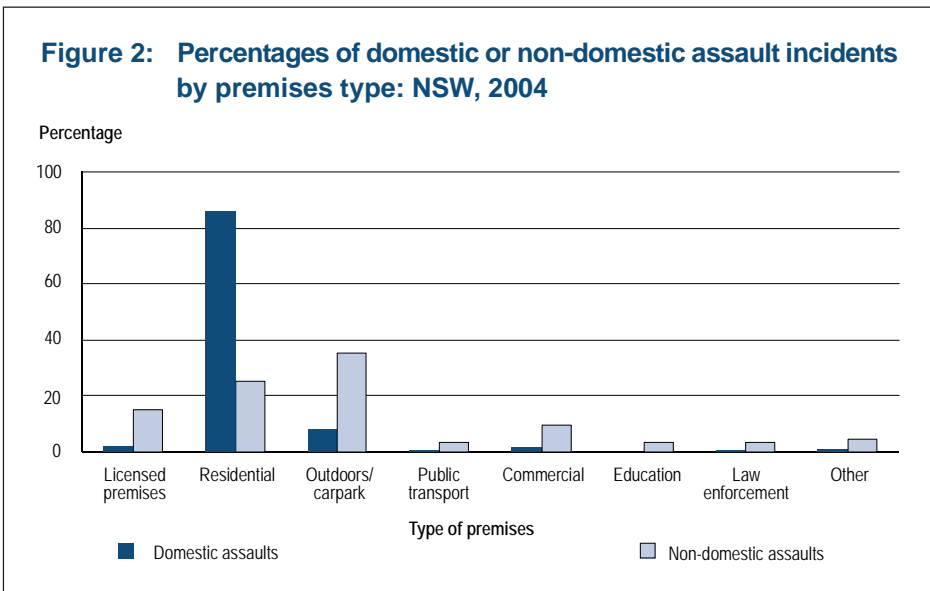
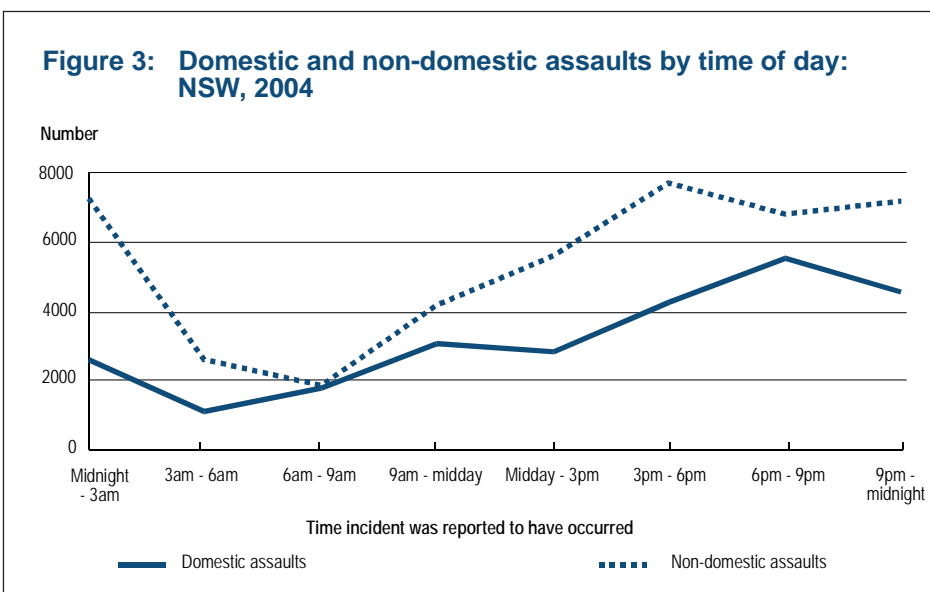


Figure 3: Domestic and non-domestic assaults by time of day: NSW, 2004



TIME OF INCIDENTS

Figure 3 shows the time of day at which domestic and non-domestic assault incidents reportedly occurred. More domestic assault incidents occurred between three pm and midnight than any other times, with the peak number of incidents occurring between six pm and nine pm. The smallest number of incidents occurred between three am and six am. The pattern for non-domestic assaults was similar, with large numbers of non-domestic assaults occurring from three pm to three am, with the largest numbers of these assaults occurring between three pm and six pm. Large numbers of non-domestic assaults also occurred between midnight and three am. The smallest proportion of these assaults occurred between three am and nine am.

As can be seen from Figure 4, the numbers of domestic assault incidents recorded by police varied only slightly across the weekdays. On Saturdays and Sundays the number of domestic assault incidents was one and a half times higher than it was on weekdays. Non-domestic assaults were much more common on Saturdays and Sundays. Unlike domestic assault, however, the incidence of non-domestic assault tended to increase toward the end of the working week.

Figure 5 shows the number of domestic and non-domestic assault incidents recorded for each month of 2004. There were more recorded incidents of domestic assault in the period from October through to March than during any other month of the year, with the highest number occurring in January. Figure 6 provides a closer look at the pattern over this month. The number of domestic assault incidents that were recorded by police in January 2004 varied from 57 to 120 per day, with the exception of 1 January, where 176 incidents of domestic assault were recorded. This number was substantially higher than any other day in January or the rest of the year. Except for this day, the number of incidents recorded in 2004 varied between 37 and 120 per day. The number of recorded domestic assaults on 1 January is about 150 per cent higher than the average daily number reported throughout the year (70.2). The monthly pattern for non-domestic assaults is similar to that for domestic assaults, except the highest number of these occurred in February and March, as shown in Figure 5. As with domestic assaults, however, the number of non-domestic assaults varied from day to day during the year, with many more non-domestic assaults on 1 January (327) than on any other day (60 to 228 per day).

ALCOHOL

There is considerable debate about the contribution that alcohol makes to domestic violence, but a number of

Figure 4: Domestic and non-domestic assaults by day of week: NSW, 2004

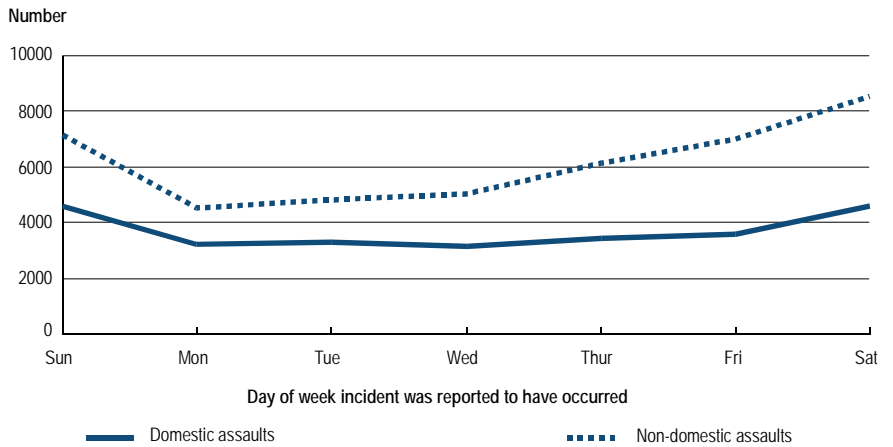


Figure 5: Domestic and non-domestic assaults by month: NSW, 2004

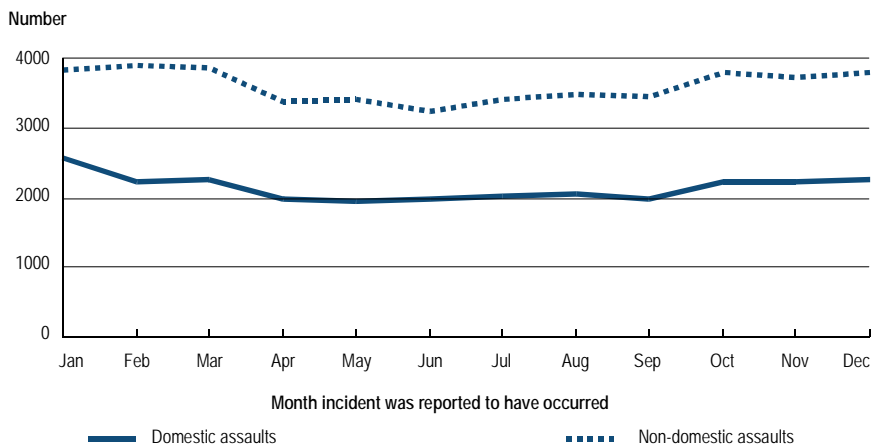


Figure 6: Daily number of recorded domestic assault incidents: NSW, January 2004



studies (Stevenson 1996; Finney 2004) have found that alcohol consumption increases aggression. There were 25,761 domestic assault incidents recorded in NSW in 2004, 36.2 per cent of which were flagged by police as alcohol-related.³ A similar percentage (38.7%) of the 43,223 other assaults in NSW in 2004 were also flagged as alcohol-related. As mentioned above, the greatest number of assaults for 2004 occurred on 1 January. On this day, 51.7 per cent of domestic assaults and 72.8 per cent of non-domestic assaults were flagged as alcohol-related.

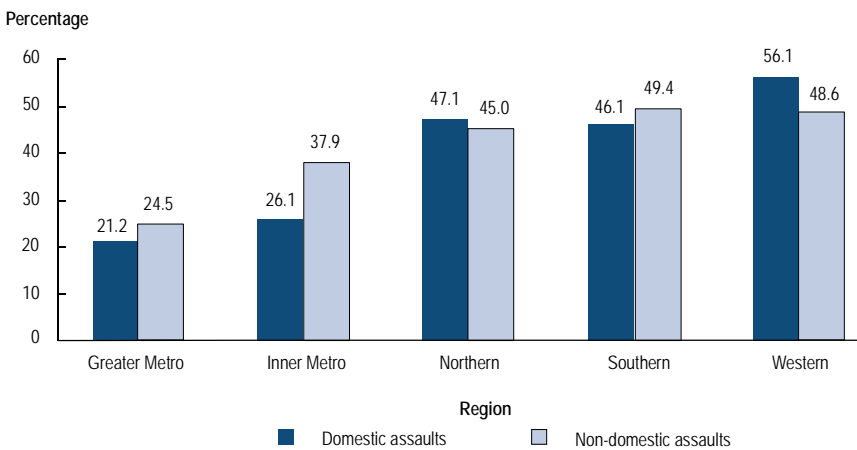
When the five regions of NSW were considered separately, as shown in Figure 7, the Northern, Southern and Western regions of the State had greater proportions of assaults that were flagged as alcohol-related than the Sydney metropolitan regions.⁴ Within most of the regions, however, the proportions of alcohol-related domestic and non-domestic assaults were fairly similar. The exception is the Sydney inner metropolitan region, where the percentage of alcohol-related non-domestic assaults was considerably greater than the percentage of alcohol-related domestic assaults.

VICTIM AND OFFENDER

GENDER

As can be seen from Figure 8, the majority of victims of domestic assault were female (71.1%) and the majority of offenders were male (80.4%). This finding is to be expected given that a large proportion of victims of domestic violence are women who are abused by their male partners (Stubbs & Powell 1989; Dobash & Dobash 2004). It is noteworthy, nonetheless, that 28.9 per cent of victims of domestic assault recorded by police are male.⁶

Figure 7: Percentage of assaults flagged as alcohol-related by region: NSW, 2004



AGE

Figure 9 shows the percentages of victims of domestic assault by gender and age group. The risk of domestic assault appears to increase rapidly up until the mid-thirties and then to slowly decline. Most victims, whether male or female, were aged between 20 and 39. There are, however, differences in the distribution of ages for male and female victims. In the under 15-year old age group, and in each age group over the age of 40, the proportion of male victims was substantially higher than the proportion of female victims. Relatively few female victims were aged less than 15 and female victims were more commonly aged between 15 and 39.

Figure 8: Gender of victims and offenders of domestic assault incidents: NSW, 2004⁵

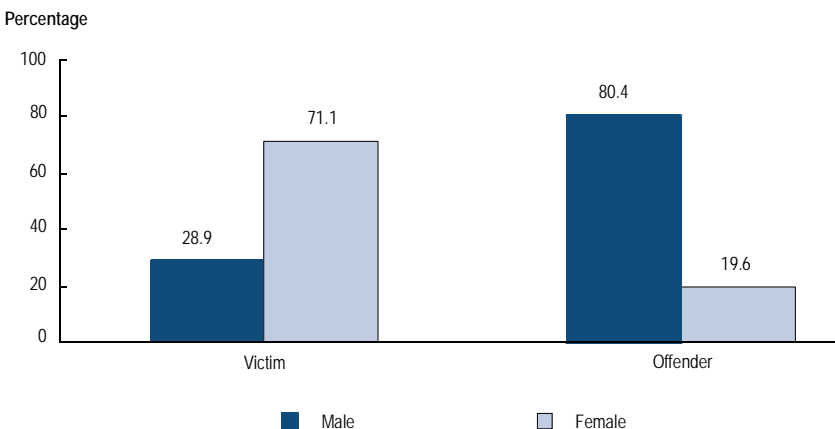


Figure 10 shows offenders in domestic assaults by gender and age group. The age distributions are very similar for male and female offenders. As with victims, a large percentage of offenders were aged between 20 and 39, with the highest percentage being aged between 30 and 34. Female offenders were almost as common as male offenders in most age groups and were more common among those under 19 years of age. It is important to note that these patterns might not be characteristic of domestic assaults that are not reported to police.

Figure 9: Percentages of victims of domestic assault by gender and age group: NSW, 2004⁷

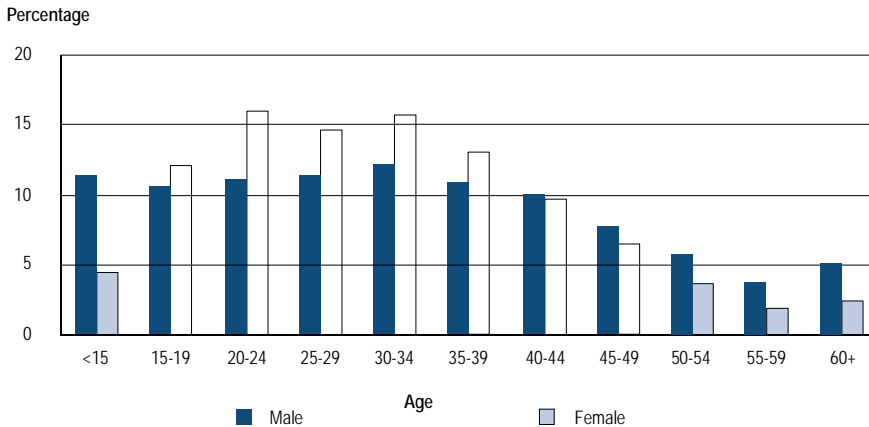


Figure 10: Percentages of offenders of domestic assault by gender and age group: NSW, 2004⁸

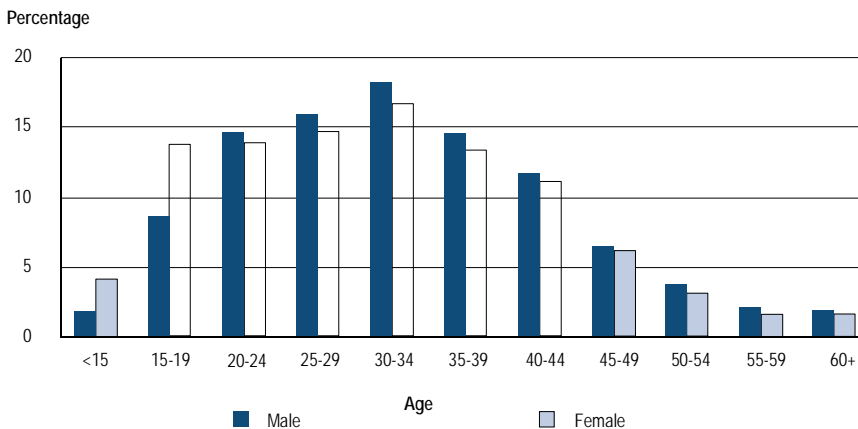
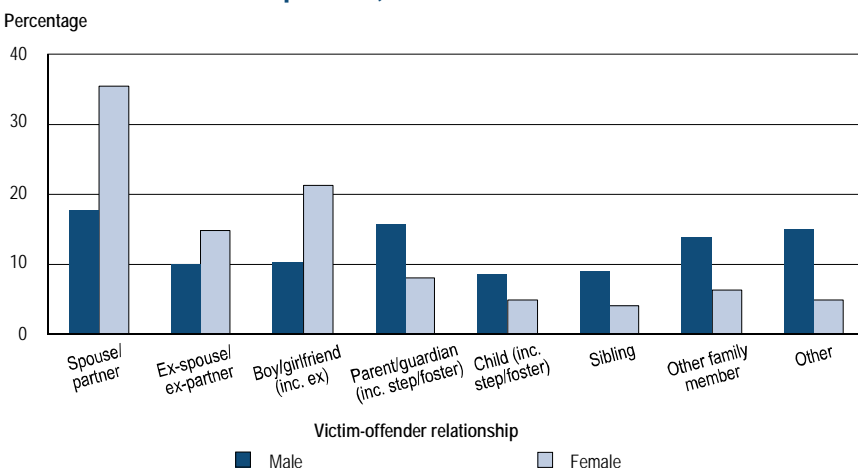


Figure 11: Gender of victims of domestic assault by victim-offender relationship: NSW, 2004⁹



THE RELATIONSHIP BETWEEN VICTIM AND OFFENDER

In 61.8 per cent of reported incidents of domestic assault, the offender was a current or former intimate partner (spouse/partner/boyfriend/girlfriend) of the victim. In 10.1 per cent of domestic assaults, parents/guardians (including step/foster parents) were the offenders. Other family members (including siblings, aunts/uncles and cousins) were the offenders in 19.9 per cent of domestic assaults and the remaining 8.2 per cent of victims were assaulted by offenders from other categories.

When male and female victims were considered separately, the relationship of the offender to the victim followed different patterns, as shown in Figure 11. Where the relationship between victim and offender was one of current or former intimate partner (spouse/partner/boyfriend/girlfriend), the victim was more likely to be a female. In all other categories of victim/offender relationship (i.e. parent/guardians, children, siblings, other family members and other persons), the victim was more likely to be male. As shown in Figure 9, 11.5 per cent of male victims and 4.4 per cent of female victims were under the age of 15. Almost half the victims in this age group were assaulted by a parent or guardian.

Table 3 shows the gender of victims and offenders of domestic assault by their relationship as intimate partners (current or former spouse/partner/boyfriend/girlfriend) or non-partners. Some domestic assault incidents involved more than one victim or offender. Table 3 counts each victim separately and shows whether male or female victims were assaulted by males only, females only or by males and females.¹⁰ Not surprisingly, for partner relationships, almost all female victims were assaulted by males (95.2%). Very few females were assaulted by other females (1.5%) or by a combination of males and females (3.3%). The data differ greatly for partner relationships when male victims are considered. Seventy per cent of male victims were assaulted by females, 15.8 per cent were assaulted by

Table 3: Gender of victims and offenders of domestic assault by partner or non-partner relationship: NSW, 2004¹¹

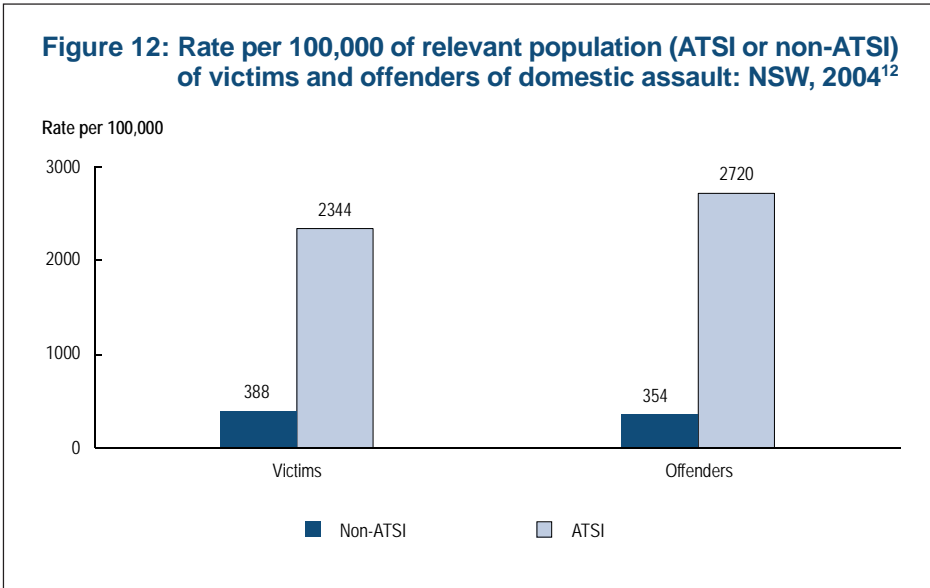
| | | Offender(s) | | | Total |
|---------------------------------|--------|-------------|--------|---------------|-------|
| | | Male | Female | Male & Female | |
| Partner relationship | | | | | |
| Victim | Male | 14.1 | 70.1 | 15.8 | 100 |
| | Female | 95.2 | 1.5 | 3.3 | 100 |
| Non-partner relationship | | | | | |
| Victim | Male | 83.4 | 12.9 | 3.8 | 100 |
| | Female | 62.6 | 33.1 | 4.2 | 100 |

males and females and 14.1 per cent were assaulted by other males. The relatively large proportion of male-male partner assaults highlights the extent of domestic violence in same-sex couples, an issue that is generating a growing body of literature (e.g. Kuehnle & Sullivan 2003; Toro-Alfonso & Rodriguez-Madera 2004). For non-partner relationships, victims were most likely to be assaulted by male offenders. It is noteworthy, however, that in non-partner relationships, about a third of female victims were assaulted by other females.

ATSI STATUS

Figure 12 shows that proportionally more people of Aboriginal and Torres Strait Islander (ATSI) origin were victims or offenders of domestic assault incidents than people of non-ATSI origin. As a proportion of their respective populations (Australian Bureau of Statistics 2004b,c), Aboriginal and Torres Strait Islanders were approximately six times more likely to be victims and approximately eight times more likely to be offenders of domestic assault than non-ATSI people.

Figure 12: Rate per 100,000 of relevant population (ATSI or non-ATSI) of victims and offenders of domestic assault: NSW, 2004¹²



INJURY

Figure 13 shows the percentages of victims and offenders injured during domestic and non-domestic assault incidents in 2004. Many more victims than offenders were injured in both types of assaults. Approximately one-third (31.1%) of the 28,290 victims of domestic assault were injured but a very small proportion (4.8%) of the 26,594 offenders were injured. Similarly, 28.2 per cent of the 49,294 victims of non-domestic assault were injured, whereas only 3.9 percent of the 36,133 offenders were injured.¹³

Figure 13: Percentages of victims and offenders injured during domestic and non-domestic assaults: NSW, 2004

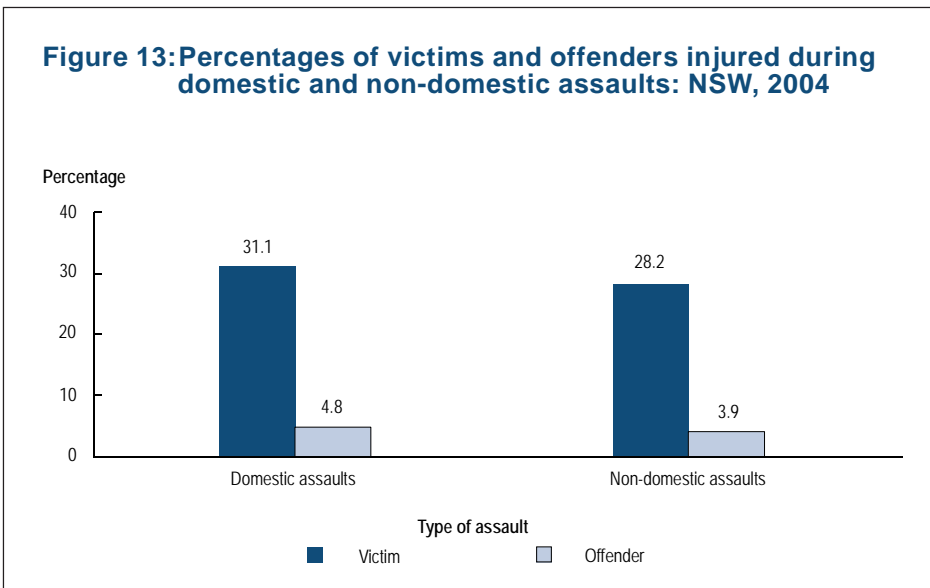


Figure 14 shows that in domestic assaults, females are more likely to be injured when the assailant is a partner but males are more likely to be injured when the assailant is someone who was not their partner.

The percentages of injured victims who sustained various types of injuries are

shown in Figure 15. Of the 2,260 male and 6,454 female victims of domestic assault who were injured, 28.4 per cent of males and 40.2 per cent of females were bruised. Red marks were apparent on 28.2 per cent and 32.3 per cent of male and female victims, respectively. Injuries were not visible on 28.6 per cent of male victims and 31.3 per cent of female victims, although they reportedly suffered physical pain. Bleeding (29.2% male; 18.6% female), minor lacerations (29.0% male; 18.4% female) and swelling (15.2% male; 19.7% female) were also common. About 15 per cent of male and female victims fell into the more serious category, that is, they suffered injuries such as unconsciousness, fractures, burns, internal injuries, torn/strained muscles, severed body parts, shock, spinal injuries, sprains, torn ligaments and severe lacerations.¹⁵ Female victims were noticeably more likely to be bruised and less likely to suffer minor lacerations and bleeding than male victims. This may reflect gender-based differences in the kinds of incidents reported to police rather than actual differences in the patterns of injuries involved in domestic assault.

Figure 16 shows the percentages of victims who sustained different types of injuries by gender. The percentages were almost identical for male and female victims. Of the injured victims, approximately 58 per cent sustained only one type of injury, approximately 22 per cent sustained two types of injury and the remaining victims (approximately 20%) sustained three or more different types of injuries.

It is worth noting that, although domestic assault incidents reported to police tend to be at the more serious end of the spectrum, the Australian component of the International Violence Against Women Survey (Mouzos & Makkai 2004) found similar results. Forty per cent of women in that study reported being injured in their last incident of intimate partner violence. The most common injuries were minor in nature. For example, 83 per cent of women who

Figure 14: The percentages of victims injured in partner and non-partner domestic assaults by gender: NSW, 2004¹⁴

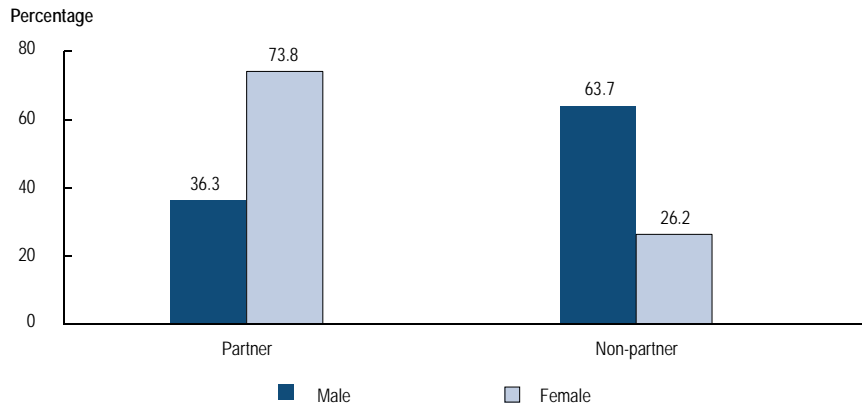


Figure 15: Percentages of injured victims that sustained various types of injuries by gender: NSW, 2004

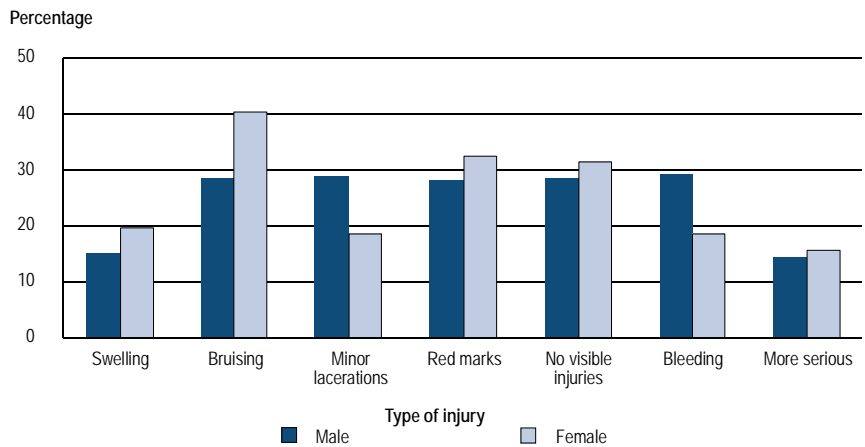
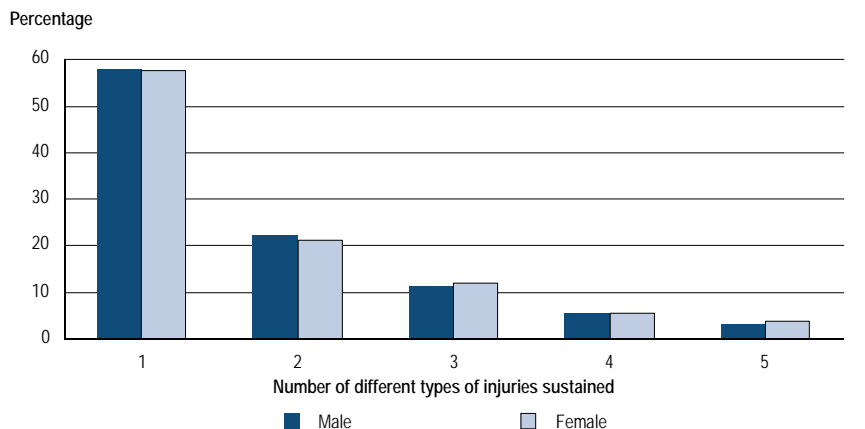


Figure 16: The numbers of different types of injuries sustained by victims: NSW, 2004



sustained injuries during the most recent event suffered bruising and swelling, 22 per cent suffered cuts, scratches and burns, 10 per cent had broken bones/noses and a smaller proportion suffered other types of injuries.

THE SOCIAL AND ECONOMIC CORRELATES OF DOMESTIC VIOLENCE ASSAULT

Several studies have examined the risk factors associated with domestic violence. In an earlier NSW Bureau of Crime Statistics and Research study, Coumarelos and Allen (1998) used data from the first national survey on violence against women to examine the impact of the victim’s age, birthplace, educational attainment, labour force status, marital status, main source of income, childhood experience of physical or sexual abuse and previous experience of violence as an adult. They found that the risk of having experienced violence was higher among younger women; among those whose highest level of education was a diploma; among those who were in a defacto relationship, separated, widowed or never married; among those who had experienced childhood physical abuse and among those who were on a Government benefit (as opposed to being a wage or salary earner). These results are consistent with other evidence linking crime to economic and/or social disadvantage (Weatherburn & Lind 2001; Pratt & Cullen 2005).

Mouzos and Makkai (2004) examined the relationship between intimate partner physical violence and marital status, household income, educational attainment, length of current relationship, alcohol consumption, previous experience of violence by a partner, childhood physical or sexual abuse, whether the victim’s partner had a history of violence outside the family and whether he engaged in a range of ‘controlling’ or aggressive behaviours (e.g. limiting his partner’s contact with

family and friends, closely monitoring the partner’s whereabouts, damaging property). They found that among the socio-demographic factors they examined, only the length of the relationship was significant. Overall the strongest risk factors were characteristics of the male, such as controlling behaviours, aggression and drinking habits. Data presented earlier in this bulletin indicate that Indigenous people are much more likely to be victims of domestic assault than non-Indigenous people. Trimboli (1995) found that single mothers in New South Wales were almost three times as likely to be victims of personal crime than married women. Unemployed women have been found to be more likely to be victims of personal crime than employed women (Trimboli 1995). These individual-level associations between disadvantage and crime are mirrored in studies of the correlates of high crime communities. Higher rates of crime have been found in areas with high rates of family dissolution, high rates of unemployment, higher rates of residential instability (Pratt & Cullen 2005; Weatherburn & Lind 2001) and higher proportions of public housing (Matka 1997).

To examine the relationship between domestic assault and disadvantage in NSW, the recorded rate of domestic assault in each postcode of NSW¹⁶ was

examined using a regression analysis¹⁷ of five factors:

- the percentage of Indigenous people resident in the postcode;
- the percentage of sole parents under 25 years of age resident in the postcode (as a proportion of the total number of families);
- the percentage of rental accommodation in the postcode that is public housing;
- the male unemployment rate; and
- the level of residential instability in the postcode (measured by the proportion of residents who had a different address one year ago).

The results of the regression are shown in Table 4. All factors are significant independent predictors of the recorded rate of domestic assault within a postcode. Taken together, the five factors explain 61 percent of the variation in the rate of domestic assault ($r^2 = 0.61$). It would appear, then, that while domestic assault is a problem in every area of NSW (see Appendix 1), the incidence of domestic assault in an area is strongly linked (either through higher risks of offending or greater risk of victimisation) to the level of economic and social disadvantage in the area. The mechanisms underpinning the relationship between disadvantage and domestic assault, however, remain unclear.

Table 4: Relationships between domestic assault and a number of socio-economic factors¹⁸

| | <i>Unstandardised coefficient</i> | <i>Standard error</i> | T | P |
|---|-----------------------------------|-----------------------|----------|----------|
| Intercept | 4.482 | 0.094 | 47.467 | <0.001 |
| Per cent Indigenous | 0.091 | 0.009 | 10.287 | <0.001 |
| Per cent sole parent | 0.187 | 0.047 | 3.947 | <0.001 |
| Housing Authority/total rented | 0.015 | 0.002 | 8.581 | <0.001 |
| Male unemployment rate | 0.032 | 0.006 | 5.006 | <0.001 |
| Proportion different address one year ago | 0.018 | 0.004 | 4.251 | <0.001 |

SUMMARY

Somewhere between six and nine per cent of Australian women aged 18 and over are physically assaulted each year. In the majority of cases the assailant is a man they know. Domestic assaults accounted for 35 to 40 per cent of the assaults recorded by police each year from 1997 to 2004. The recorded rate of domestic assault in NSW increased steadily from 1997 until 2002, but has remained relatively stable since 2002. The increase does not appear to be a result of increased willingness to report the offence to police (or increased police willingness to record the offence), but it is impossible to dismiss this possibility altogether.

The incidence of domestic assault peaks between three pm and midnight, with the highest number of assaults occurring between six pm and nine pm. Police are one and a half times more likely to record a domestic assault on weekends than on weekdays. More domestic assaults occur in January than any other month of the year, with the highest number of domestic assaults being recorded on the first of January. The frequency of domestic assault on this day is two and a half times higher than the average daily frequency throughout the year (70.2). Not surprisingly, given this finding, alcohol appears to be a contributing factor in a large percentage of domestic assaults recorded by police. In 2004, about 36 per cent of all domestic assaults recorded by police were flagged as alcohol-related. On 1 January, 51.7 per cent of domestic assaults were flagged as alcohol-related. The metropolitan regions of Sydney had fewer alcohol-related domestic assaults than other parts of NSW.

Many more victims than offenders are injured during a domestic assault. Females are more likely than males to be injured by their current or former partners but males are more likely to be injured than females when the offender is someone other than a current or former partner (e.g. a family member). Bruising, red marks, minor lacerations and bleeding were common injuries

sustained by victims of domestic assault incidents recorded by police.

Approximately 15 per cent of victims suffered more serious injuries. Males were more likely to suffer minor lacerations and bleeding than females. Females were more likely to suffer bruising than males. Approximately 58 per cent of injured victims were recorded as having only one type of injury. The remaining victims had multiple injuries. These injury patterns are not likely to be reflective of all domestic assault incidents because injury is one of the factors that influences whether a domestic assault is reported to police.

Police data suggest that Indigenous Australians are far more likely to become victims of domestic assault or to be offenders of domestic assault than non-Indigenous Australians.

Most victims of domestic assault incidents recorded by police are aged between 20 and 39. The majority of victims are female (71.1%) and the majority of offenders are male (80.4%). Where the victim was under 15 years of age, or more than 39 years of age, however, male victims outnumber female victims (in the former case by more than two to one). Female victims are more likely to be abused by a current or former intimate partner and male victims are more likely to be abused by other family members and other persons. Almost half of all victims under 15 were abused by a parent or guardian. It should be borne in mind, however, that these patterns might be typical only of domestic assaults that are reported to, and recorded by, the police.

Bourke and Walgett have the highest recorded rates of domestic assault in NSW. Campbelltown and Blacktown have the highest recorded rates of domestic assault in the Sydney metropolitan region. In general, the incidence of domestic assault recorded by police is higher in areas that have: a higher percentage of Indigenous residents, a higher percentage of sole parents under 25 years of age, a higher percentage of public housing, a higher male unemployment rate and higher rates of residential instability.

REFERENCES

- Australian Bureau of Statistics 1996, *Women's Safety Australia*, Catalogue No. 4128, ABS, Canberra.
- Australian Bureau of Statistics 1999, *Crime and Safety, New South Wales*, Catalogue No. 4509, ABS, Canberra.
- Australian Bureau of Statistics 2004a, *Crime and Safety, New South Wales*, Catalogue No. 4509.1, ABS, Canberra.
- Australian Bureau of Statistics 2004b, *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2009*, Catalogue No. 3238.0, ABS, Canberra.
- Australian Bureau of Statistics 2004c, *Population, Australian States and Territories*, Catalogue No. 3239.0, ABS, Canberra.
- Australian Bureau of Statistics unpublished data, *Crime and Safety, Australia, 2002*, Catalogue No. 4509.0, ABS, Canberra; *Crime and Safety, New South Wales, 2004* Catalogue No. 4509.1, ABS, Canberra.
- Coumarelos, C. & Allen, J. 1998, *Predicting Violence Against Women: The 1996 Women's Safety Survey*, Crime and Justice Bulletin 42, NSW Bureau of Crime Statistics and Research, Sydney.
- Davidson, T. 1977, 'Wifebeating: A recurring phenomenon throughout history' in *Battered women: A psychosocial study of domestic violence*, ed. M. Roy, Van Nostrand Reinhold, New York, pp. 2-23.
- Devery, C. 1992, *Domestic Violence in NSW: A Regional Analysis*, General Report Series, NSW Bureau of Crime Statistics and Research, Sydney.
- Doak, P. 2000, *NSW Recorded Crime Statistics 1999*, Statistical Report Series, NSW Bureau of Crime Statistics and Research, Sydney.
- Doak, P., Fitzgerald, J. & Ramsey, M. 2003, *NSW Recorded Crime Statistics 2002*, Statistical Report Series, NSW Bureau of Crime Statistics and Research, Sydney.

- Dobash, R.P. & Dobash, E.R. 2004, 'Women's violence to men in intimate relationships: Working on a puzzle', *British Journal of Criminology*, vol. 44, pp. 324-349.
- Erez, E. 2002, 'Domestic violence and the criminal justice system: An overview', *Online Journal of Issues in Nursing*, vol. 7.
- Ferrante, A., Morgan, F., Indermaur, D. & Harding, R.W. 1996, *Measuring the extent of domestic violence*, Hawkins Press, Sydney.
- Finney, A. 2004, *Alcohol and Intimate Partner Violence: Key findings from the research*, Home Office Findings No. 216, Home Office, London.
- Gardner, J. 1994, 'Measuring domestic violence by crime victim surveys', *Crime Victims Surveys in Australia*, Proceedings of a Conference held at Griffith University, 28-29 November 1994, Brisbane, pp. 97-109.
- Gracia, E. 2004, 'Unreported cases of domestic violence against women: Towards an epidemiology of social science, tolerance and inhibition', *Journal of Epidemiology and Community Health*, vol. 58, pp. 536-537.
- Indermaur, D. 2001, *Young Australians and Domestic Violence*, Trends and Issues in Crime and Criminal Justice No. 195, Australian Institute of Criminology, Canberra.
- Johnson, M.P. 1995, 'Patriarchal terrorism and common couple violence: Two forms of violence against women', *Journal of Marriage and the Family*, vol. 57, pp. 283-294.
- Johnson, H. 2004, *Crime victimisation in Australia: Key results of the 2004 international crime victimisation survey*, Research and Public Policy Series No. 64, Australian Institute of Criminology, Canberra.
- Jones, T., McLean, B. & Young, J. 1986, *The Islington crime survey*, Gower, Aldershot, Hants, U.K.
- Kuehnle, K. & Sullivan, A. 2003, 'Gay and lesbian victimisation: Reporting factors in domestic violence and bias incidents', *Criminal Justice and Behaviour*, vol. 30, pp. 85-96.
- Medina-Ariza, J. & Barberet, R. 2003, 'Intimate partner violence in Spain: Findings from a national survey', *Violence Against Women*, vol. 9, pp. 302-322.
- Matka, E. 1997, *Public Housing and Crime in Sydney*, General Report Series, NSW Bureau of Crime Statistics and Research, Sydney.
- Moffatt, S., Goh, D. & Fitzgerald, J. 2005, *NSW Recorded Crime Statistics 2004*, Statistical Report Series, NSW Bureau of Crime Statistics and Research, Sydney.
- Mouzos, J. & Makkai, T. 2004, *Women's experiences of male violence: Findings from the Australian component of the International Violence Against Women Survey IVAWS*, Research and Public Policy Series No. 56, Australian Institute of Criminology, Canberra.
- Okun, L. 1986, 'History; The empirical literature; Results of empirical works' in *Woman abuse: Facts replacing myths*, State University of New York Press, Albany, N.Y., pp. 1-77, 254-271.
- Pratt, T.C. & Cullen, F.T. 2005, 'Assessing macro-level predictors and theories of crime: A meta analysis' in *Crime and Justice: A Review of Research*, vol. 32, ed. M. Tonry, The University of Chicago Press, Chicago.
- Stevenson, R.J. 1996, *The Impact Of Alcohol Sales On Violent Crime, Property Destruction And Public Disorder*, General Report Series, NSW Bureau of Crime Statistics and Research, Sydney.
- Straus, M.A. 1990, 'Social stress and marital violence in a national sample of American families' in *Physical violence in American families: Risk factors and adaptations to violence in 8145 families*, eds. M.A. Straus & R.J. Gelles, Transaction, New Brunswick, pp. 180-201.
- Straus, M.A. 1999, 'The controversy over domestic violence by women: A methodological, theoretical and sociology of science analysis' in *Violence in Intimate Relationships*, eds. X. Arriaga & S. Oskamp, Sage, Thousand Oaks, CA.
- Stubbs, J. 1992, *Domestic Violence in New South Wales*, New South Wales Annual Magistrates Conference, 2 July 1992, Sydney, pp. 1-12.
- Stubbs, J. & Powell, D. 1989, *Domestic Violence: Impact of Legal Reform in NSW*, Legislative Evaluation Series, NSW Bureau of Crime Statistics and Research, Sydney.
- Tjaden, P. & Thoennes, N. 2000, *Full report of the prevalence, incidence and consequences of violence against women: Findings from the National Violence Against Women survey*, National Institute of Justice, Washington DC.
- Toro-Alfonso, J. & Rodriguez-Madera, S. 2004, 'Domestic violence in Puerto Rican gay male couples: Perceived prevalence, intergenerational violence, addictive behaviours, and conflict resolution skills', *Journal of Interpersonal Violence*, vol. 19, pp. 639-654.
- Trimboli, L. 1995, *Women as victims and offenders*, Crime and Justice Bulletin No. 22, NSW Bureau of Crime Statistics and Research, Sydney.
- Weatherburn, D. & Lind, B. 2001, *Delinquent-prone communities*, Cambridge University Press, Cambridge.

NOTES

- 1 As with the data collected by the police, victim surveys can also underestimate the occurrence of domestic violence. Some people may not disclose such incidents in the surveys or they may not remember them. In addition, many surveys are not worded in a way that would distinguish domestic violence from other types of violence (Johnson 2004).
- 2 Rates per 100,000 population for LGAs with population less than 3,000 are not included.
- 3 These data may underestimate the true incidence of alcohol-related assault because police do not consistently flag assaults as alcohol-related.
- 4 The numbers of flagged alcohol-related assaults might be underestimated in the greater and inner metropolitan areas of Sydney because a new, more consistent method of flagging alcohol-related assaults was not used in these areas for the entire of 2004.
- 5 Totals exclude 396 cases (of 28,290) where the gender of the victim was unknown and 247 cases (of 26,594) where the gender of the offender was unknown.
- 6 This figure is higher than is commonly noted in the literature and reflects the broad definition of domestic violence adopted in the NSW legislation.
- 7 Data excludes 835 (of 28,290) cases where the age and/or gender of the victim were not known.
- 8 Data excludes 522 (of 26,594) cases where the age and/or gender of the offender were not known.
- 9 Data excludes 560 (of 28,290) cases where the gender of the victim or the relationship between the victim and offender were not recorded.
- 10 For cases with multiple offenders, at least one of the offenders must be an intimate partner (current or former spouse/partner/boyfriend/girlfriend) to be included in the data for partners.
- 11 Data excludes 1629 (of 28,290) cases where the gender of the victim or the offender was not known or where the relationship between the victim and offender(s) was not recorded.
- 12 Rates for ATSI and non-ATSI populations were calculated using 2001 population estimates because more recent data for ATSI populations were not available.
- 13 These figures should be treated with caution because police may be more willing to record injury to the victim than to the offender. Victims who are injured are also more likely to report the offence to police (Johnson 2004).
- 14 Data excludes 125 (of 8810) injured victims where the gender of the victim or the relationship between the victim and offender were not recorded.
- 15 Percentages for the number of victims with specific types of injuries do not add up to 100 per cent because some victims may have sustained multiple injuries.
- 16 Postcodes with populations smaller than 3,000 were excluded because recorded rates of domestic assault in postcodes with small populations may not provide a reliable guide to the true rate of domestic assault.
- 17 An ordinary least squares regression was conducted with all factors entered simultaneously. The number of reported domestic assaults for 2001 (the same year as the census) was used as the response variable. Data on the independent variables were sourced from the Australian Bureau of Statistics Basic Community Profile for 2001. Because the response variable was highly positively skewed the log of the recorded domestic assault rate was used as the dependent variable, rather than the actual rate.
- 18 Regression diagnostics showed no problems of multi-collinearity and residuals were normally distributed.

APPENDIX 1

Number of domestic assault incidents and the rate per population for each LGA in NSW in rank order

| <i>Rank</i> | <i>LGA</i> | <i>Number of domestic assault incidents</i> | <i>Estimated population in 2004</i> | <i>Rate per 100,000 population</i> |
|-------------|--------------------|---|-------------------------------------|------------------------------------|
| 1 | Bourke | 139 | 3,924 | 3,542.3 |
| 2 | Walgett | 266 | 8,096 | 3,285.6 |
| 3 | Coonamble | 70 | 4,728 | 1,480.5 |
| 4 | Moree Plains | 201 | 16,027 | 1,254.1 |
| 5 | Gilgandra | 53 | 4,682 | 1,132.0 |
| 6 | Glen Innes | 61 | 5,945 | 1,026.1 |
| 7 | Dubbo | 398 | 39,077 | 1,018.5 |
| 8 | Narromine | 69 | 7,020 | 982.9 |
| 9 | Lachlan | 67 | 7,431 | 901.6 |
| 10 | Carrathool | 29 | 3,308 | 876.7 |
| 11 | Wentworth | 63 | 7,236 | 870.6 |
| 12 | Wellington | 69 | 8,668 | 796.0 |
| 13 | Inverell | 121 | 15,729 | 769.3 |
| 14 | Campbelltown | 1,087 | 149,961 | 724.9 |
| 15 | Tenterfield | 49 | 6,785 | 722.2 |
| 16 | Evans | 38 | 5,356 | 709.5 |
| 17 | Cowra | 93 | 13,147 | 707.4 |
| 18 | Kempsey | 198 | 28,114 | 704.3 |
| 19 | Tumut | 79 | 11,382 | 694.1 |
| 20 | Narrandera | 45 | 6,594 | 682.4 |
| 21 | Broken Hill | 136 | 20,440 | 665.4 |
| 22 | Blacktown | 1,829 | 278,532 | 656.7 |
| 23 | Young | 78 | 11,957 | 652.3 |
| 24 | Warren | 21 | 3,282 | 639.9 |
| 25 | Griffith | 154 | 24,909 | 618.3 |
| 26 | Guyra | 27 | 4,441 | 608.0 |
| 27 | Shoalhaven | 532 | 91,765 | 579.7 |
| 28 | Narrabri | 81 | 14,239 | 568.9 |
| 29 | Lismore | 245 | 43,229 | 566.7 |
| 30 | Bathurst | 174 | 31,564 | 551.3 |
| 31 | Coffs Harbour | 363 | 66,529 | 545.6 |
| 32 | Richmond Valley | 113 | 20,838 | 542.3 |
| 33 | Greater Taree | 250 | 46,474 | 537.9 |
| 34 | Sydney | 778 | 146,297 | 531.8 |
| 35 | Lithgow | 109 | 20,564 | 530.1 |
| 36 | Wyong | 747 | 141,764 | 526.9 |
| 37 | Leeton | 63 | 12,028 | 523.8 |
| 38 | Orange | 195 | 37,546 | 519.4 |
| 39 | Snowy River | 38 | 7,322 | 519.0 |
| 40 | Wagga Wagga | 297 | 57,557 | 516.0 |
| 41 | Muswellbrook | 78 | 15,195 | 513.3 |
| 42 | Greater Argyle | 137 | 27,003 | 507.4 |
| 43 | Great Lakes | 167 | 34,186 | 488.5 |
| 44 | Penrith | 852 | 177,554 | 479.9 |
| 45 | Newcastle | 697 | 145,633 | 478.6 |
| 46 | Cobar | 24 | 5,020 | 478.1 |
| 47 | Marrickville | 362 | 75,870 | 477.1 |
| 48 | Maitland | 279 | 59,949 | 465.4 |
| 49 | Cootamundra | 35 | 7,596 | 460.8 |
| 50 | Harden | 17 | 3,771 | 450.8 |
| 51 | Albury | 198 | 44,887 | 441.1 |
| 52 | Gunnedah | 54 | 12,287 | 439.5 |
| 53 | Kyogle | 42 | 9,628 | 436.2 |
| 54 | Greater Queanbeyan | 157 | 36,331 | 432.1 |
| 55 | Cessnock | 208 | 48,143 | 432.0 |
| 56 | Manilla | 14 | 3,254 | 430.2 |

Number of domestic assault incidents and the rate per population for each LGA in NSW in rank order

| <i>Rank</i> | <i>LGA</i> | <i>Number of domestic assault incidents</i> | <i>Estimated population in 2004</i> | <i>Rate per 100,000 population</i> |
|-------------|-------------------|---|-------------------------------------|------------------------------------|
| 57 | Liverpool | 717 | 167,880 | 427.1 |
| 58 | Gundagai | 16 | 3,763 | 425.2 |
| 59 | Holroyd | 387 | 91,211 | 424.3 |
| 60 | Mudgee | 78 | 18,421 | 423.4 |
| 61 | Fairfield | 782 | 187,683 | 416.7 |
| 62 | Hawkesbury | 259 | 63,598 | 407.2 |
| 63 | Forbes | 40 | 9,974 | 401.0 |
| 64 | Parkes | 60 | 15,034 | 399.1 |
| 65 | Clarence Valley | 197 | 49,422 | 398.6 |
| 66 | Ballina | 157 | 39,546 | 397.0 |
| 67 | Shellharbour | 247 | 62,338 | 396.2 |
| 68 | Cabonne | 50 | 12,626 | 396.0 |
| 69 | Eurobodalla | 142 | 35,902 | 395.5 |
| 70 | Armidale Dumaresq | 97 | 24,596 | 394.4 |
| 71 | Wollongong | 754 | 191,558 | 393.6 |
| 72 | Bellingen | 50 | 12,720 | 393.1 |
| 73 | Junee | 23 | 5,887 | 390.7 |
| 74 | Bega Valley | 123 | 31,955 | 384.9 |
| 75 | Port Stephens | 239 | 62,448 | 382.7 |
| 76 | Nambucca | 70 | 18,525 | 377.9 |
| 77 | Gosford | 607 | 162,841 | 372.8 |
| 78 | Parramatta | 561 | 151,076 | 371.3 |
| 79 | Rylstone | 14 | 3,821 | 366.4 |
| 80 | Temora | 23 | 6,295 | 365.4 |
| 81 | Lake Macquarie | 684 | 189,196 | 361.5 |
| 82 | Ashfield | 145 | 40,258 | 360.2 |
| 83 | Yass Valley | 44 | 12,549 | 350.6 |
| 84 | Hurstville | 262 | 75,640 | 346.4 |
| 85 | Hay | 12 | 3,549 | 338.1 |
| 86 | Murray | 22 | 6,604 | 333.1 |
| 87 | Oberon | 17 | 5,106 | 332.9 |
| 88 | Hume | 27 | 8,166 | 330.6 |
| 89 | Botany Bay | 122 | 37,192 | 328.0 |
| 90 | Bogan | 10 | 3,122 | 320.3 |
| 91 | Singleton | 70 | 21,913 | 319.4 |
| 92 | Coonabarabran | 21 | 6,673 | 314.7 |
| 93 | Corowa | 27 | 8,596 | 314.1 |
| 94 | Byron | 95 | 30,724 | 309.2 |
| 95 | Tamworth | 115 | 37,272 | 308.5 |
| 96 | Camden | 154 | 50,302 | 306.2 |
| 97 | Quirindi | 15 | 4,928 | 304.4 |
| 98 | Wollondilly | 122 | 40,661 | 300.0 |
| 99 | Uralla | 18 | 6,040 | 298.0 |
| 100 | Wingecarribee | 132 | 44,311 | 297.9 |
| 101 | Lockhart | 10 | 3,528 | 283.4 |
| 102 | Deniliquin | 23 | 8,214 | 280.0 |
| 103 | Tweed | 222 | 79,910 | 277.8 |
| 104 | Hastings | 190 | 69,737 | 272.5 |
| 105 | Bankstown | 477 | 175,428 | 271.9 |
| 106 | Palerang | 30 | 11,325 | 264.9 |
| 107 | Burwood | 81 | 31,085 | 260.6 |
| 108 | Berrigan | 21 | 8,188 | 256.5 |
| 109 | Auburn | 160 | 62,797 | 254.8 |
| 110 | Blayney | 17 | 6,688 | 254.2 |
| 111 | Kogarah | 138 | 55,012 | 250.9 |
| 112 | Upper Lachlan | 19 | 7,621 | 249.3 |
| 113 | Tumbarumba | 9 | 3,623 | 248.4 |
| 114 | Gloucester | 12 | 4,902 | 244.8 |

Number of domestic assault incidents and the rate per population for each LGA in NSW in rank order

| <i>Rank</i> | <i>LGA</i> | <i>Number of domestic assault incidents</i> | <i>Estimated population in 2004</i> | <i>Rate per 100,000 population</i> |
|-------------|-------------------------|---|-------------------------------------|------------------------------------|
| 115 | Waverley | 151 | 62,096 | 243.2 |
| 116 | Parry | 31 | 12,807 | 242.1 |
| 117 | Randwick | 306 | 126,431 | 242.0 |
| 118 | Rockdale | 227 | 95,036 | 238.9 |
| 119 | Weddin | 9 | 3,823 | 235.4 |
| 120 | Scone | 23 | 9,819 | 234.2 |
| 121 | Coolah | 9 | 3,877 | 232.1 |
| 122 | Wakool | 11 | 4,837 | 227.4 |
| 123 | Culcairn | 9 | 4,017 | 224.0 |
| 124 | Yallaroi | 7 | 3,137 | 223.1 |
| 125 | Canterbury | 301 | 135,048 | 222.9 |
| 126 | Blue Mountains | 171 | 77,011 | 222.0 |
| 127 | Ryde | 201 | 99,662 | 201.7 |
| 128 | Leichhardt | 103 | 51,430 | 200.3 |
| 129 | Warringah | 272 | 138,646 | 196.2 |
| 130 | Strathfield | 60 | 31,129 | 192.7 |
| 131 | Walcha | 6 | 3,261 | 184.0 |
| 132 | Dungog | 15 | 8,379 | 179.0 |
| 133 | Kiama | 34 | 20,176 | 168.5 |
| 134 | Sutherland Shire | 362 | 214,784 | 168.5 |
| 135 | North Sydney | 102 | 60,789 | 167.8 |
| 136 | Cooma-Monaro | 16 | 9,773 | 163.7 |
| 137 | Canada Bay | 108 | 66,148 | 163.3 |
| 138 | Manly | 63 | 38,987 | 161.6 |
| 139 | Willoughby | 97 | 63,905 | 151.8 |
| 140 | Pittwater | 85 | 56,954 | 149.2 |
| 141 | Coolamon | 6 | 4,111 | 145.9 |
| 142 | Baulkham Hills | 217 | 157,854 | 137.5 |
| 143 | Hornsby | 212 | 156,929 | 135.1 |
| 144 | Woollahra | 71 | 53,095 | 133.7 |
| 145 | Mosman | 35 | 28,420 | 123.2 |
| 146 | Lane Cove | 39 | 32,341 | 120.6 |
| 147 | Bland | 7 | 6,552 | 106.8 |
| 148 | Hunters Hill | 13 | 13,911 | 93.5 |
| 149 | Ku-ring-gai | 84 | 108,830 | 77.2 |
| — | Balranald | 23 | 2,737 | na |
| — | Barraba | 2 | 2,185 | na |
| — | Bingara | 4 | 2,029 | na |
| — | Bombala | 8 | 2,545 | na |
| — | Boorowa | 7 | 2,476 | na |
| — | Brewarrina | 80 | 2,143 | na |
| — | Central Darling | 148 | 2,418 | na |
| — | Conargo | 5 | 1,791 | na |
| — | Holbrook | 2 | 2,470 | na |
| — | Jerilderie | 5 | 1,883 | na |
| — | Merriwa | 4 | 2,312 | na |
| — | Murrumbidgee | 13 | 2,636 | na |
| — | Murrurundi | 1 | 2,165 | na |
| — | Nundle | 4 | 1,310 | na |
| — | Severn | 16 | 2,849 | na |
| — | Urana | 8 | 1,395 | na |
| — | Unincorporated Far West | 6 | 828 | na |
| | New South Wales | 25,761 | 6,731,295 | 382.7 |

* Rates per 100,000 population for LGAs with population less than 3,000 are not calculated.