

## 8A Emergency management — attachment

Definitions for the indicators and descriptors in this attachment are in section 8.8 of the chapter. Data in this Report are examined by the Emergency Management Working Group, but have not been formally audited by the Secretariat. A peer review process is also undertaken by the Emergency Management Working Group in the development of data definitions. Unsourced information was obtained from the Australian, State and Territory governments, with the assistance of the Australasian Fire Authorities Council and the Convention of Ambulance Authorities.

This file is available in Adobe PDF format on the Review web page ([www.pc.gov.au/gsp](http://www.pc.gov.au/gsp)). Users without Internet access can contact the Secretariat to obtain these tables (see details on the inside front cover of the Report).

## Attachment contents

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### Fire events

<b>Table 8A.1</b>	Major sources of fire service organisations' funding (2005-06 dollars)
<b>Table 8A.2</b>	Reported fires and other primary incidents attended to by fire service organisations
<b>Table 8A.3</b>	Fire service organisations and land management agencies reported total landscape fires (bush and grass) incidents
<b>Table 8A.4</b>	Accidental residential structure fires reported to fire service organisations per 100 000 households
<b>Table 8A.5</b>	Fire service organisations' human resources
<b>Table 8A.6</b>	Fire deaths
<b>Table 8A.7</b>	Fire injuries
<b>Table 8A.8</b>	Median dollar loss from structure fire (2005-06 dollars)
<b>Table 8A.9</b>	Total property loss from structure fire (2004-05 dollars per person)
<b>Table 8A.10</b>	Total fire incidents attended by fire service organisations per 100,000 persons
<b>Table 8A.11</b>	Households with an operational smoke alarm or smoke detector installed
<b>Table 8A.12</b>	Response times to structure fires (minutes)
<b>Table 8A.13</b>	Structure fires and response times to structure fires across geographic areas
<b>Table 8A.14</b>	Structure fires contained to the object or room of origin (per cent)
<b>Table 8A.15</b>	Fire service organisations' costs (\$'000) (2005-06 dollars),
<b>Table 8A.16</b>	Fire service organisations' expenditure per 1000 people (2005-06 dollars)
<b>Table 8A.17</b>	Fire service organisations' funding per 1000 people (2005-06 dollars)

### Ambulance Services

<b>Table 8A.18</b>	Major sources of ambulance service organisations revenue (2005-06 dollars)
<b>Table 8A.19</b>	Reported ambulance incidents, responses, patients and transport
<b>Table 8A.20</b>	Ambulance service organisations' human resources
<b>Table 8A.21</b>	Ambulance assets (number)
<b>Table 8A.22</b>	Cardiac arrest survival rate
<b>Table 8A.23</b>	Ambulance code 1 response times (minutes)
<b>Table 8A.24</b>	Satisfaction with ambulance service organisations
<b>Table 8A.25</b>	Ambulance service costs (\$'000) (2005-06 dollars)
<b>Table 8A.26</b>	Ambulance service organisations' expenditure per 1000 people (2005-06 dollars)
<b>Table 8A.27</b>	Ambulance service organisations' revenue per 1000 people (2005-06 dollars)

### Road Rescue services

<b>Table 8A.28</b>	Reported road rescue incidents
<b>Table 8A.29</b>	Reported number of road rescue extrications

### SESTES services

<b>Table 8A.30</b>	SES/TES volunteer human resources (number)
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### Other information

<b>Table 8A.31</b>	Communications and dispatching systems
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## Attachment contents

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<b>Table 8A.32</b>	Selected fire risk management/mitigation strategies
<b>Table 8A.33</b>	Prevention activities of fire service organisations
<b>Table 8A.34</b>	All activities of fire service organisations
<b>Table 8A.35</b>	All activities of State Emergency Services and Territory Emergency Services
<b>Table 8A.36</b>	Treatment of assets by emergency management agencies
<b>Table 8A.37</b>	Summary of emergency management organisations by event type, 2003
<b>Table 8A.38</b>	Reported fires and other primary incidents, urban and rural inclusions and exclusions, 2005-06

# All jurisdictions — fire events

Table 8A.1

Table 8A.1 Major sources of fire service organisations' funding (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas</i>	<i>ACT (g)</i>	<i>NT</i>	<i>Total</i>
2001-02										
Government grants										
Australian	%	1.3	0.4	0.9	0.8	0.6	0.5	–	10.0	1.0
State/Territory	%	11.4	16.3	17.9	26.1	–	8.4	88.3	86.4	16.0
Local	%	7.9	5.4	–	9.9	–	–	–	–	5.0
Levies										
On insurance companies	%	62.9	69.9	–	58.8	–	25.0	–	–	45.4
On property owners	%	2.7	1.2	74.5	0.1	93.7	48.3	–	–	23.1
User charges	%	1.9	3.6	4.1	1.9	3.8	13.9	0.5	3.4	3.2
Miscellaneous revenue	%	11.9	3.0	2.5	2.5	1.9	4.0	1.2	0.2	6.2
Indirect government funding	%	–	–	–	–	–	–	10.0	–	0.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>99.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	%	20.5	22.2	18.8	36.8	0.6	8.8	88.3	96.4	21.9
Total levies	%	65.7	71.1	74.5	58.8	93.7	73.3	–	–	68.5
User charges	%	1.9	3.6	4.1	1.9	3.8	13.9	0.5	3.4	3.2
Miscellaneous revenue	%	11.9	3.0	2.5	2.5	1.9	4.0	1.2	0.2	6.2
Indirect government funding	%	–	–	–	–	–	–	<b>10.0</b>	–	<b>0.2</b>
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>99.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	\$m	131.0	86.3	55.6	39.6	0.7	4.1	28.1	15.1	360.5
Total levies	\$m	418.9	276.2	221.0	63.3	114.3	34.2	–	–	1 128.0
User charges	\$m	12.2	14.0	12.2	2.1	4.6	6.5	0.1	0.5	52.3
Miscellaneous revenue	\$m	76.0	11.7	7.4	2.6	2.3	1.9	0.4	0.0	102.4
Indirect government funding	\$m	–	–	–	–	–	–	3.2	–	3.2
<b>Total</b>	<b>\$m</b>	<b>638.1</b>	<b>388.2</b>	<b>296.3</b>	<b>107.6</b>	<b>122.0</b>	<b>46.7</b>	<b>31.8</b>	<b>15.7</b>	<b>1 646.4</b>

Table 8A.1

Table 8A.1 Major sources of fire service organisations' funding (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas</i>	<i>ACT (g)</i>	<i>NT</i>	<i>Total</i>
2002-03										
Government grants										
Australian	%	1.0	0.4	0.8	0.6	0.1	0.4	–	1.9	0.7
State/Territory	%	10.1	19.4	20.1	26.1	–	12.0	89.2	87.8	16.4
Local	%	7.6	5.3	–	9.9	–	–	–	–	4.8
Levies										
On insurance companies	%	56.8	66.2	0.1	59.2	–	30.8	–	–	42.6
On property owners	%	2.5	1.6	71.7	0.0	93.4	41.7	–	–	22.2
User charges	%	3.0	2.9	4.8	1.8	2.8	11.9	0.5	10.0	3.5
Miscellaneous revenue	%	18.9	4.3	2.5	2.3	3.7	3.3	0.6	0.3	9.5
Indirect government funding	%	0.1	–	–	–	–	–	9.7	–	0.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	%	18.6	25.0	20.9	36.6	0.1	12.3	89.2	89.7	22.0
Total levies	%	59.3	67.8	71.7	59.3	93.4	72.5	–	–	64.8
User charges	%	3.0	2.9	4.8	1.8	2.8	11.9	0.5	10.0	3.5
Miscellaneous revenue	%	18.9	4.3	2.5	2.3	3.7	3.3	0.6	0.3	9.5
Indirect government funding	%	<b>0.1</b>	–	–	–	–	–	<b>9.7</b>	–	<b>0.2</b>
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	\$m	127.0	83.7	53.9	38.4	0.7	4.0	27.3	14.7	349.7
Total levies	\$m	406.4	267.9	214.4	61.4	110.9	33.2	–	–	1 094.2
User charges	\$m	21.8	12.3	15.3	2.0	3.7	6.4	0.2	1.7	63.3
Miscellaneous revenue	\$m	136.1	18.1	8.1	2.6	5.0	1.8	0.2	0.0	171.9
Indirect government funding	\$m	1.0	–	–	–	–	–	3.1	–	4.1
<b>Total</b>	<b>\$m</b>	<b>692.2</b>	<b>382.0</b>	<b>291.7</b>	<b>104.5</b>	<b>120.3</b>	<b>45.3</b>	<b>30.7</b>	<b>16.5</b>	<b>1 683.1</b>

Table 8A.1

Table 8A.1 Major sources of fire service organisations' funding (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas</i>	<i>ACT (g)</i>	<i>NT</i>	<i>Total</i>
2003-04										
Government grants										
Australian	%	–	0.5	1.1	1.0	0.3	0.6	–	2.5	0.5
State/Territory	%	9.8	15.2	19.5	–	–	9.9	75.0	88.2	13.7
Local	%	8.7	5.6	–	–	–	na	–	–	4.5
Levies										
On insurance companies	%	71.7	67.9	–	26.3	–	29.4	–	–	45.4
On property owners	%	2.9	1.9	72.0	69.6	94.1	42.5	–	–	28.0
User charges	%	3.2	3.7	5.4	1.1	2.0	13.3	10.4	8.8	4.0
Miscellaneous revenue	%	3.7	5.2	2.0	2.0	3.6	4.3	6.3	0.5	3.7
Indirect government funding	%	–	–	–	–	–	na	8.2	–	0.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	%	18.5	21.3	20.6	1.0	0.3	10.4	75.0	90.7	18.7
Total levies	%	74.6	69.8	72.0	95.9	94.1	71.9	–	–	73.4
User charges	%	3.2	3.7	5.4	1.1	2.0	13.3	10.4	8.8	4.0
Miscellaneous revenue	%	3.7	5.2	2.0	2.0	3.6	4.3	6.3	0.5	3.7
Indirect government funding	%	–	–	–	–	–	na	8.2	–	0.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	\$m	114.2	100.4	66.5	1.2	0.4	5.5	30.6	15.5	334.4
Total levies	\$m	461.6	329.5	232.2	121.5	132.4	37.6	–	–	1 314.7
User charges	\$m	21.1	11.9	14.8	2.0	3.6	6.2	0.1	1.7	61.5
Miscellaneous revenue	\$m	132.1	17.6	7.9	2.5	4.9	1.7	0.2	0.0	166.9
Indirect government funding	\$m	1.0	–	–	–	–	–	3.0	–	4.0
<b>Total</b>	<b>\$m</b>	<b>729.9</b>	<b>459.4</b>	<b>321.4</b>	<b>127.2</b>	<b>141.2</b>	<b>51.0</b>	<b>34.0</b>	<b>17.3</b>	<b>1 881.4</b>

Table 8A.1

Table 8A.1 Major sources of fire service organisations' funding (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas</i>	<i>ACT (g)</i>	<i>NT</i>	<i>Total</i>
2004-05										
Government grants										
Australian	%	0.1	1.8	1.2	0.9	0.1	0.7	–	2.7	0.8
State/Territory	%	15.7	14.6	15.7	12.4	–	11.0	78.7	86.9	16.2
Local	%	8.5	5.7	–	–	–	na	–	–	4.6
Levies										
On insurance companies	%	66.9	67.8	–	–	–	29.3	–	–	42.9
On property owners	%	2.9	1.9	75.9	83.3	95.6	42.3	–	–	28.3
User charges		3.2	3.2	5.2	1.8	2.1	13.0	15.6	8.5	4.0
Miscellaneous revenue	%	2.8	5.0	2.0	1.6	2.2	3.7	0.4	1.9	3.1
Indirect government funding	%	–	–	–	–	–	na	5.3	–	0.1
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	%	24.3	22.1	16.8	13.3	0.1	11.7	78.7	89.7	21.6
Total levies	%	69.7	69.7	75.9	83.3	95.6	71.6	–	–	71.2
User charges	%	3.2	3.2	5.2	1.8	2.1	13.0	15.6	8.5	4.0
Miscellaneous revenue	%	2.8	5.0	2.0	1.6	2.2	3.7	0.4	1.9	3.1
Indirect government funding	%	–	–	–	–	–	na	5.3	–	0.1
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	\$m	158.1	109.2	52.2	16.0	0.1	6.0	35.8	17.7	395.2
Total levies	\$m	454.2	344.6	235.5	100.5	132.9	37.1	–	–	1 304.8
User charges	\$m	20.8	15.6	16.2	2.2	3.0	6.7	7.1	1.7	73.3
Miscellaneous revenue	\$m	18.2	24.8	6.3	2.0	3.1	1.9	0.2	0.4	56.9
Indirect government funding	\$m	–	–	–	–	–	na	2.4	–	2.4
<b>Total</b>	<b>\$m</b>	<b>651.3</b>	<b>494.1</b>	<b>310.2</b>	<b>120.7</b>	<b>139.1</b>	<b>51.8</b>	<b>45.5</b>	<b>19.8</b>	<b>1 832.4</b>



Table 8A.1

Table 8A.1 Major sources of fire service organisations' funding (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas</i>	<i>ACT (g)</i>	<i>NT</i>	<i>Total</i>
2005-06										
Government grants										
Australian	%	–	1.3	1.3	1.0	1.0	0.7	–	2.6	0.8
State/Territory	%	14.3	14.9	15.9	18.3	na	7.5	79.6	84.5	16.3
Local	%	8.6	5.7	–	–	na	na	–	–	4.6
Levies										
On insurance companies	%	68.2	66.4	–	–	na	30.5	–	–	42.8
On property owners	%	2.8	1.7	75.1	77.5	94.6	46.1	–	–	27.8
User charges	%	1.9	3.6	5.7	1.7	1.5	12.9	16.1	9.1	3.7
Miscellaneous revenue	%	4.1	6.4	1.9	1.5	2.8	2.3	0.1	3.8	3.9
Indirect government funding	%	–	–	–	–	–	na	4.2	–	0.1
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	%	22.9	21.9	17.2	19.3	1.0	8.2	79.6	87.1	21.7
Total levies	%	71.0	68.1	75.1	77.5	94.6	76.6	–	–	70.6
User charges	%	1.9	3.6	5.7	1.7	1.5	12.9	16.1	9.1	3.7
Miscellaneous revenue	%	4.1	6.4	1.9	1.5	2.8	2.3	0.1	3.8	3.9
Indirect government funding	%	–	–	–	–	–	na	4.2	–	0.1
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Total government grants	\$m	152.7	113.4	54.8	26.1	1.5	3.9	41.1	18.1	411.5
Total levies	\$m	472.8	352.6	238.7	105.0	133.1	36.4	–	–	1 338.7
User charges	\$m	12.5	18.4	18.1	2.3	2.1	6.1	8.3	1.9	69.7
Miscellaneous revenue	\$m	27.6	33.2	6.1	2.1	4.0	1.1	0.1	0.8	74.9
Indirect government funding	\$m	–	–	–	–	–	na	2.2	–	2.2
<b>Total</b>	<b>\$m</b>	<b>665.6</b>	<b>517.6</b>	<b>317.7</b>	<b>135.5</b>	<b>140.7</b>	<b>47.5</b>	<b>51.6</b>	<b>20.8</b>	<b>1 897.0</b>

Table 8A.1

Table 8A.1 Major sources of fire service organisations' funding (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas</i>	<i>ACT (g)</i>	<i>NT</i>	<i>Total</i>
(a)	Funding levels are adjusted using the Australian Bureau of Statistics (ABS) GDP price deflator 2005-06 = 100 (table A.26) to arrive at a constant price measure. Due to differences in definitions and counting rules, data reported may differ from those in agency annual reports and other sources. Totals may not sum as a result of rounding.									
(b)	NSW figures vary from year to year as a result of abnormal grants for specific major emergencies.									
(c)	The proportions of principal funding contributions from State Governments, local governments and insurance companies are established in legislation. The actual proportions received may vary as a result of the level of income from user charges and other income sources. The first year of funding for a special resources initiative in Victoria was 2000-01.									
(d)	The State Government grant for Queensland in 2002-03 and 2003-04 included funding for a 6 per cent equity return, equal to \$15 million in 2002-03 and \$17 million in 2003-04. However, a Whole of Government decision in 2004-05 eliminated the equity return expense performance management regime and related funding with effect from 1 July 2004. This has resulted in a reduction of \$18 million in both revenues and expenses in 2004-05.									
(e)	Data for 2001-02 and 2002-03 do not include funding for Local Government Bush Fire Brigades. Data for 2003-04 includes operational and recurrent costs of Local Government Bush Fire Brigades, now funded by the Emergency Services Levy. Property-based Emergency Services Levy (ESL) began in WA on 1 July 2003; insurance fire levies ended 31 December 2003. For this transitional year 2003-04 funding includes part insurance fire levy and part ESL. The first full year of ESL funding was 2004-05.									
(f)	The increase in Australian Government grants in 2002-03 is due to the Country Fire Service matching Australian Government funding.									
(g)	The high contribution by the ACT Government in 2001-02 reflects the cessation of the Emergency Services Levy and that the ACT Government has funded an expected revenue shortfall pending the finalisation of negotiations with the Australian Government on an agreement for the provision of fire services. The Australian Government has made interim payments to the ACT for 2001-02 and 2002-03. The increase in 2005-06 is due to a significant upgrade of Emergency Services Communication systems and inclusion of Joint Emergency Services Training Costs.									

na Not available – Nil or rounded to zero.

Source: State and Territory Governments (unpublished).

Table 8A.2

Table 8A.2 **Reported fires and other primary incidents attended to by fire service organisations (no.) (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas (e)</i>	<i>ACT (f)</i>	<i>NT (g)</i>	<i>Aust</i>
2001-02									
Fires									
Fires in a structure, involving a structure	7 844	6 345	2 484	1 466	1 906	762	na	na	na
Landscape fires, bush and grass	21 297	6 570	15 667	11 309	3 630	2 256	na	na	na
Other fires	20 156	9 653	5 361	4 128	3 526	1 221	na	na	na
<b>Total fires</b>	<b>49 297</b>	<b>22 568</b>	<b>23 512</b>	<b>16 903</b>	<b>9 062</b>	<b>4 239</b>	<b>na</b>	<b>na</b>	<b>na</b>
Other emergencies and incidents									
Nonfire rescue calls including road rescue	9 658	7 174	8 395	833	3 201	397	na	na	29 658
Hazardous conditions	12 972	6 120	3 307	1 142	1 996	296	na	na	25 833
Calls to floods, storm and tempest and other natural disasters	5 877	3 257	2 107	635	1 385	241	na	na	13 502
Good intent calls	11 773	8 269	4 214	1 534	1 118	988	na	630	28 526
Malicious false calls	6 187	3 380	1 523	359	959	187	na	600	13 195
System initiated false alarms	44 129	9 158	13 529	5 636	4 389	1 235	na	2 127	80 203
Other	6 349	4 900	6 374	1 858	5 228	2 019	7 692	607	35 027
<b>Total other emergencies and incidents</b>	<b>96 945</b>	<b>42 258</b>	<b>39 449</b>	<b>11 997</b>	<b>18 276</b>	<b>5 363</b>	<b>7 692</b>	<b>3 964</b>	<b>225 944</b>
<b>Total fires, other emergencies and incidents</b>	<b>146 242</b>	<b>64 826</b>	<b>62 961</b>	<b>28 900</b>	<b>27 338</b>	<b>9 602</b>	<b>na</b>	<b>na</b>	<b>na</b>
2002-03									
Fires									
Fires in a structure, involving a structure	7 301	6 128	2 504	1 398	1 906	780	280	130	20 427
Landscape fires, bush and grass	21 510	8 005	13 042	9 072	3 642	2 737	623	2 137	60 768
Other fires	18 084	10 255	5 319	4 226	3 344	1 211	640	284	43 363
<b>Total fires</b>	<b>46 895</b>	<b>24 388</b>	<b>20 865</b>	<b>14 696</b>	<b>8 892</b>	<b>4 728</b>	<b>640</b>	<b>284</b>	<b>121 388</b>
Other emergencies and incidents									

Table 8A.2

Table 8A.2 **Reported fires and other primary incidents attended to by fire service organisations (no.) (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas (e)</i>	<i>ACT (f)</i>	<i>NT (g)</i>	<i>Aust</i>
Nonfire rescue calls including road rescue	10 529	6 856	9 231	817	3 347	393	1 096	517	32 786
Hazardous conditions	13 012	6 422	3 078	1 097	1 877	344	443	209	26 482
Calls to floods, storm and tempest and other natural disasters	5 258	3 880	2 450	585	1 639	275	699	–	14 786
Good intent calls	11 357	8 516	4 540	1 652	1 236	921	690	53	28 965
Malicious false calls	6 491	3 002	1 728	320	765	170	242	127	12 845
System initiated false alarms	48 253	10 179	16 042	6 079	4 599	1 149	4 744	2 202	93 247
Other	7 419	4 768	4 280	1 757	5 582	2 410	316	813	27 345
<b>Total other emergencies and incidents</b>	<b>102 319</b>	<b>43 623</b>	<b>41 349</b>	<b>12 307</b>	<b>19 045</b>	<b>5 662</b>	<b>8 230</b>	<b>3 921</b>	<b>236 456</b>
<b>Total fires, other emergencies and incidents</b>	<b>149 214</b>	<b>68 011</b>	<b>62 214</b>	<b>27 003</b>	<b>27 937</b>	<b>10 390</b>	<b>640</b>	<b>284</b>	<b>357 844</b>
2003-04									
Fires									
Fires in a structure, involving a structure	7 192	5 989	2 538	1 391	1 833	762	245	119	20 069
Landscape fires, bush and grass	16 266	6 130	9 376	8 387	3 182	2 124	238	1 704	47 407
Other fires	18 036	9 258	5 335	4 083	3 757	1 164	522	269	42 424
<b>Total fires</b>	<b>41 494</b>	<b>21 377</b>	<b>17 249</b>	<b>13 861</b>	<b>8 772</b>	<b>4 050</b>	<b>1 005</b>	<b>2 092</b>	<b>109 900</b>
Other emergencies and incidents									
Nonfire rescue calls including road rescue	11 047	7 190	10 501	804	3 596	452	1 082	551	35 223
Hazardous conditions	12 464	6 309	3 760	1 065	1 821	256	438	163	26 276
Calls to floods, storm and tempest and other natural disasters	6 836	2 955	2 702	612	1 809	318	974	183	16 389
Good intent calls	11 281	8 504	4 574	1 315	1 699	844	537	157	28 911
Malicious false calls	6 140	2 831	1 752	243	838	136	174	86	12 200
System initiated false alarms	48 185	10 188	16 890	6 367	5 239	3 348	5 162	2 506	97 885
Other	8 122	3 779	4 907	1 436	4 042	54	113	294	22 747
<b>Total other emergencies and incidents</b>	<b>104 075</b>	<b>41 756</b>	<b>45 086</b>	<b>11 842</b>	<b>19 044</b>	<b>5 408</b>	<b>8 480</b>	<b>3 940</b>	<b>239 631</b>

Table 8A.2

Table 8A.2 **Reported fires and other primary incidents attended to by fire service organisations (no.) (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas (e)</i>	<i>ACT (f)</i>	<i>NT (g)</i>	<i>Aust</i>
Incident type not reported	3 270	–	428	–	–	329	–	70	4 097
<b>Total fires, other emergencies and incidents</b>	<b>148 839</b>	<b>63 133</b>	<b>62 763</b>	<b>25 703</b>	<b>27 816</b>	<b>9 787</b>	<b>9 485</b>	<b>6 102</b>	<b>353 628</b>
2004-05									
Fires									
Fires in a structure, involving a structure	6 917	5 804	2 424	1 437	1 433	741	279	140	19 175
Landscape fires, bush and grass	17 157	5 823	12 989	7 598	2 877	2 133	217	1 882	50 676
Other fires	18 978	9 110	5 284	4 525	3 405	1 193	546	286	43 327
<b>Total fires</b>	<b>43 052</b>	<b>20 737</b>	<b>20 697</b>	<b>13 560</b>	<b>7 715</b>	<b>4 067</b>	<b>1 042</b>	<b>2 308</b>	<b>113 178</b>
Other emergencies and incidents									
Nonfire rescue calls including road rescue	11 846	7 303	11 769	959	3 324	549	1 285	597	37 632
Hazardous conditions	12 532	6 931	3 046	980	1 557	235	224	152	25 657
Calls to floods, storm and tempest and other natural disasters	6 638	3 155	2 204	734	1 903	319	698	174	15 825
Good intent calls	11 166	9 745	4 260	1 464	1 538	964	436	180	29 753
Malicious false calls	5 338	2 596	1 553	326	588	169	145	114	10 829
System initiated false alarms	47 990	10 357	18 163	7 406	3 870	3 491	4 586	1 740	97 603
Other	9 947	3 822	2 513	284	4 288	290	1 067	455	22 666
<b>Total other emergencies and incidents</b>	<b>105 457</b>	<b>43 909</b>	<b>43 508</b>	<b>12 153</b>	<b>17 068</b>	<b>6 017</b>	<b>8 441</b>	<b>3 412</b>	<b>239 965</b>
<b>Total fires, other emergencies and incidents</b>	<b>148 509</b>	<b>64 646</b>	<b>64 205</b>	<b>25 713</b>	<b>24 783</b>	<b>10 084</b>	<b>9 483</b>	<b>5 720</b>	<b>353 143</b>
2005-06									
Fires									
Fires in a structure, involving a structure	7 342	5 574	2 720	1 348	1 455	696	331	144	19 610
Landscape fires, bush and grass	19 604	5 534	8 780	6 567	2 371	1 775	263	1 338	46 232
Other fires	19 118	9 124	5 305	3 675	3 840	1 358	681	357	43 458
<b>Total fires</b>	<b>46 064</b>	<b>20 232</b>	<b>16 805</b>	<b>11 590</b>	<b>7 666</b>	<b>3 829</b>	<b>1 275</b>	<b>1 839</b>	<b>109 300</b>
Other emergencies and incidents									

Table 8A.2

Table 8A.2 **Reported fires and other primary incidents attended to by fire service organisations (no.) (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas (e)</i>	<i>ACT (f)</i>	<i>NT (g)</i>	<i>Aust</i>
Nonfire rescue calls including road rescue	12 929	6 127	13 722	876	4 158	527	1 246	653	40 238
Hazardous conditions	12 481	6 097	3 202	928	1 830	234	191	211	25 174
Calls to floods, storm and tempest and other natural disasters	6 607	4 459	2 352	814	2 259	392	1 095	184	18 162
Good intent calls	12 922	7 821	4 212	1 290	1 617	1 047	592	246	29 747
Malicious false calls	5 061	2 005	1 584	264	629	141	161	95	9 940
System initiated false alarms	49 270	9 224	20 699	7 540	5 016	3 784	5 313	2 307	103 153
Other	9 495	11 387	2 044	759	4 580	49	450	454	29 218
<b>Total other emergencies and incidents</b>	<b>108 765</b>	<b>47 120</b>	<b>47 815</b>	<b>12 471</b>	<b>20 089</b>	<b>6 174</b>	<b>9 048</b>	<b>4 150</b>	<b>255 632</b>
Type of incident undetermined or not classified	–	38	8	–	45	228	–	–	na
<b>Total fires, other emergencies and incidents</b>	<b>154 829</b>	<b>67 390</b>	<b>64 628</b>	<b>24 061</b>	<b>27 800</b>	<b>10 231</b>	<b>10 323</b>	<b>5 989</b>	<b>364 932</b>

- (a) Data in this table may be different to other tables in the chapter as these data only reflect responses from fire service organisations. These data report the type of incident that reflects the most serious situation as determined by operational personnel after arriving at the scene and not the incident type relayed by the communication centre.
- (b) Victorian landscape fires data do not include incidents from the Department of Sustainability and Environment. Accordingly, this data refers only to incidents attended by fire agencies. However, for 2004-05, landscape fires data includes 639 incidents from the Department of Sustainability and Environment. Due to data collection issues, data is incomplete for 2005-06.
- (c) Reporting of incident attendance by rural crews is incomplete due to voluntary reporting procedures.
- (d) MFS industrial action: 18/4/05 0800 hrs to 20/06/05 1800 hrs (no incident reports completed during this period).
- (e) Figures supplied for Tasmania include data provided by *all* fire brigades, both full-time and volunteer.
- (f) The January 2003 bushfires included in the 2002-03 data have been counted as one event. Due to a change of AIRS reporting data bases, all incidents from 1-16 August have been classified as 'other' and as such data is slightly inaccurate.
- (g) Does not include data from Bushfires NT. The high number of incidents per 100 000 people can be attributed to the large number of grass fires in central Australia caused by drought conditions during the reporting period, and to improved monitoring of previously faulty fire alarms.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments (unpublished).

Table 8A.3

**Table 8A.3 Fire service organisations and land management agencies reported total landscape fires (bush and grass) incidents (a)**

		<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT (h)</i>	<i>NT (i)</i>	<i>Aust</i>
2001-02	no.	21 739	6 583	15 667	4 173	3 768	1 641	120	3 479	57 170
2002-03	no.	21 942	8 862	13 042	9 597	3 642	2 737	623	2 137	62 582
2003-04	no.	16 529	6 835	9 376	8 740	3 182	2 273	238	1 704	48 877
2004-05	no.	21 014	6 462	12 989	7 962	2 877	2 133	217	1 882	55 536
2005-06	no.	19 806	5 534	8 780	6 981	2 371	1 775	263	1 338	46 848

- (a) These data may be different to those reported elsewhere in the chapter because these data reflect responses from fire service organisations and other services for some jurisdictions.
- (b) NSW data include fires from the NSW Department of Environment and Conservation, the NSW Rural Fire Service and the NSW Fire Brigades for all bush and grass fires regardless of size of area burnt.
- (c) Due to data collection issues, data is incomplete for 2005-06.
- (d) Does not include data from Land Management Agencies and reporting of incident attendance by rural crews is incomplete due to voluntary reporting procedures.
- (e) WA data also include landscape fires reported to the Department of Environment and Conservation as the lead agency, with 414 fires included for 2004-05.
- (f) MFS industrial action : 18/4/05 0800 hrs to 20/06/05 1800 hrs (no incident reports in this period).
- (g) Reporting of incident attendance by rural crews is incomplete due to voluntary reporting procedures.
- (h) The January 2003 bushfires included in the 2002-03 data have been counted as one event. The year 2004-05 was a very good fire season, with minimal landscape fires compared with previous years.
- (i) NT data does not include data from Bushfires NT.

Source: State and Territory governments (unpublished).

Table 8A.4

**Table 8A.4 Accidental residential structure fires reported to fire service organisations per 100 000 households (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>	<i>Aust</i>
2001-02	133.3	159.1	73.9	75.1	95.0	203.7	na	43.5	118.1
2002-03	131.9	146.4	74.1	75.0	88.9	203.1	na	57.1	114.1
2003-04	136.5	147.8	69.1	68.3	80.0	185.3	105.7	47.6	114.9
2004-05	131.3	142.4	62.5	76.7	64.7	177.0	89.4	39.7	109.7
2005-06	138.1	113.6	72.9	70.9	52.4	173.4	114.2	54.0	105.9

- (a) This measure may not be entirely comparable. The rate of accidental residential structure fires is affected by the number of fires where the cause has been determined and classified by fire service personnel. The data series for the estimated number of households used in calculations for this table, is currently under review by the ABS. As a result, the series has not been updated recently. Accordingly, the household numbers used in the calculations for this table have remained the same for the last 5 years.
- (b) Due to data collection issues, data is incomplete for 2005-06.
- (c) Rural Incident Database does not currently record the necessary information to calculate this measure.
- (d) MFS industrial action: 18/4/05 0800 hrs to 20/06/05 1800 hrs (no incident reports completed during this period).
- (e) NT data does not include data from Bushfires NT.

*Source:* ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished); State and Territory governments (unpublished).



Table 8A.5

Table 8A.5 Fire service organisations' human resources

	<i>Unit (a)</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (g)</i>	<i>Aust</i>
2001-02										
Firefighting personnel	%	81.9	66.9	79.3	80.1	88.8	66.0	75.4	83.8	77.8
Firefighting personnel	FTE	3 522	1 894	2 082	819	158	278	248	160	9 161
Permanent firefighters	FTE	3 070	1 874	1 922	813	–	278	248	154	8 359
Part time and other firefighters	FTE	452	20	160	6	158	–	–	6	802
Support personnel	FTE	776	937	543	204	20	143	81	31	2 735
<b>Total</b>	<b>FTE</b>	<b>4 298</b>	<b>2 831</b>	<b>2 625</b>	<b>1 023</b>	<b>178</b>	<b>421</b>	<b>329</b>	<b>191</b>	<b>11 896</b>
Volunteer firefighters (h)	no.	68 710	61 657	46 534	21 676	17 000	4 866	650	461	221 554
2002-03										
Firefighting personnel	%	80.7	67.1	78.7	74.4	96.6	65.4	74.1	89.7	78.3
Firefighting personnel	FTE	3 732	1 936	2 096	827	812	276	235	174	10 088
Permanent firefighters	FTE	3 210	1 908	1 936	815	725	276	235	168	9 273
Part time and other firefighters	FTE	522	28	160	12	87	–	–	6	815
Support personnel	FTE	894	948	567	285	29	146	82	20	2 971
<b>Total</b>	<b>FTE</b>	<b>4 626</b>	<b>2 884</b>	<b>2 663</b>	<b>1 112</b>	<b>841</b>	<b>422</b>	<b>317</b>	<b>194</b>	<b>13 058</b>
Volunteer firefighters (h)	no.	68 676	58 000	46 677	23 743	12 244	4 912	650	455	215 357
2003-04										
Firefighting personnel	%	79.5	67.5	77.1	74.2	96.6	65.1	69.2	84.1	76.7
Firefighting personnel	FTE	3 747	2 028	2 086	872	842	282	229	180	10 266
Permanent firefighters	FTE	3 225	2 010	1 930	860	752	282	229	174	9 462
Part time and other firefighters	FTE	522	18	156	12	90	–	–	6	804
Support personnel	FTE	967	976	618	303	30	151	102	34	3 181
<b>Total</b>	<b>FTE</b>	<b>4 714</b>	<b>3 004</b>	<b>2 704</b>	<b>1 175</b>	<b>872</b>	<b>433</b>	<b>331</b>	<b>214</b>	<b>13 447</b>
Volunteer firefighters (h)	no.	73 059	58 583	44 286	22 328	11 161	4 766	810	521	215 514

Table 8A.5

Table 8A.5 **Fire service organisations' human resources**

	<i>Unit (a)</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (g)</i>	<i>Aust</i>
2004-05										
Firefighting personnel	%	79.2	71.7	77.9	74.6	96.8	63.7	75.5	85.3	77.5
Firefighting personnel	FTE	3 717	2 172	2 189	892	848	279	270	174	10 541
Permanent firefighters	FTE	3 232	2 172	2 026	864	752	279	270	168	9 763
Part time and other firefighters	FTE	485	–	163	28	96	–	–	6	778
Support personnel	FTE	977	859	620	304	28	159	88	30	3 065
<b>Total</b>	<b>FTE</b>	<b>4 694</b>	<b>3 031</b>	<b>2 809</b>	<b>1 196</b>	<b>876</b>	<b>438</b>	<b>358</b>	<b>204</b>	<b>13 606</b>
Volunteer firefighters (h)	no.	73 072	58 662	44 648	28 319	11 307	4 668	1 022	551	222 249
2005-06										
Firefighting personnel	%	76.6	66.5	76.3	74.6	96.0	62.8	75.7	83.1	73.6
Firefighting personnel	FTE	3 791	3 923	2 221	906	866	280	289	182	12 458
Permanent firefighters	FTE	3 312	3 307	2 056	870	773	280	289	176	11 063
Part time and other firefighters	FTE	479	616	165	36	93	–	–	6	1 395
Support personnel	FTE	1 156	1 977	689	308	36	166	93	37	4 462
<b>Total</b>	<b>FTE</b>	<b>4 947</b>	<b>5 900</b>	<b>2 910</b>	<b>1 214</b>	<b>902</b>	<b>446</b>	<b>382</b>	<b>219</b>	<b>16 920</b>
Volunteer firefighters (h)	no.	74 446	34 299	41 324	26 890	10 646	4 765	1 018	539	193 927

(a) FTE = full time equivalent.

(b) In NSW data, numbers for fire service organisations include community fire unit members.

(c) Victoria's land management agency, the Department of Sustainability and Environment has been included for the first time in 2005-06 data, and has therefore contributed to an increase in paid staff compared with previous years. Also, volunteers are now able to be separated into separate categories for volunteer firefighters and volunteer support staff.

(d) Firefighting personnel include senior fire officers, Assistant and Deputy Commissioners and the Commissioner. Volunteer firefighter data for Queensland include volunteer rural firefighters and support personnel as a mix.

(e) WA data include more than 19 000 members of volunteer bush fire brigades established, equipped and maintained by local government. The data include multiskilled emergency service volunteers.

Table 8A.5

**Table 8A.5 Fire service organisations' human resources**

	<i>Unit (a)</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (g)</i>	<i>Aust</i>
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(f) In SA, the SA Fire and Emergency Services Commission employ most support personnel. Fire agency support staff include Metropolitan Fire Service training, building inspection and fire cause investigatory staff.

(g) Numbers reflect NTFRS and BFNT uniformed, non-uniformed and volunteers.

(h) Numbers for fire service organisations include part paid volunteers for all jurisdictions except WA and the ACT.

– Nil or rounded to zero.

*Sources:* State and Territory governments (unpublished).

Table 8A.6

Table 8A.6

**Fire deaths (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Fire deaths, exposure to smoke, fire and flames										
1998	no.	49	23	15	15	10	9	0	6	127
1999	no.	24	17	20	0	9	4	0	0	74
2000	no.	38	25	17	5	3	3	6	3	100
2001	no.	15	8	7	9	11	6	3	6	65
2002	no.	29	24	19	8	8	5	0	3	96
2003	no.	31	12	15	17	7	6	4	0	92
2004	no.	33	14	12	6	8	np	np	np	86
Fire deaths, intentional self-harm by smoke, fire and flames										
1998	no.	8	5	8	3	0	0	0	0	24
1999	no.	8	4	6	0	5	0	0	0	23
2000	no.	17	3	4	0	3	0	0	0	27
2001	no.	11	3	7	3	3	3	3	0	33
2002	no.	13	6	6	3	3	0	0	0	31
2003	no.	10	9	4	3	6	3	0	0	35
2004	no.	np	9	np	0	4	np	np	0	21
Fire deaths, assault by smoke, fire and flames										
1998	no.	0	3	3	0	0	0	0	0	6
1999	no.	0	3	3	0	0	0	0	0	6
2000	no.	3	3	12	3	0	0	0	0	21
2001	no.	0	3	4	0	0	0	0	0	7
2002	no.	3	3	0	3	0	0	0	0	9
2003	no.	3	4	0	0	0	0	0	0	7
2004	no.	np	0	0	0	0	0	0	0	np
Fire deaths, exposure to smoke, fire and flames, undetermined intent										
1998	no.	0	0	0	0	0	0	0	0	0
1999	no.	0	0	3	0	0	0	3	0	6
2000	no.	0	0	3	0	3	0	0	0	6
2001	no.	0	0	0	0	0	0	0	0	0
2002	no.	0	0	0	0	0	0	0	0	0
2003	no.	0	0	0	0	0	0	0	0	0
2004	no.	np	0	np	0	0	0	0	0	np
Total fire deaths										
1997	no.	39	24	33	18	16	7	3	0	140
1998	no.	57	31	26	18	10	9	0	6	157
1999	no.	35	24	29	0	14	4	3	0	109
2000	no.	58	31	36	8	9	3	6	3	154
2001	no.	26	14	18	12	14	9	6	6	105
2002	no.	45	33	25	11	14	5	0	3	136
2003	no.	44	25	19	20	13	9	4	0	134
2004	no.	39	23	15	6	12	11	np	np	110

Table 8A.6

Table 8A.6		Fire deaths (a), (b)								
	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Annual fire death rate										
1997	per million	6.2	5.2	9.7	10.0	10.8	14.8	9.7	0	8
1998	per million	9.0	6.7	7.5	9.9	6.7	19.1	0	31.6	8.4
1999	per million	5.5	5.1	8.3	0	9.3	8.5	9.6	0	5.8
2000	per million	8.9	6.5	10.1	4.3	6.0	6.4	19.0	15.3	8.0
2001	per million	4.0	2.9	5.0	6.3	9.3	19.1	18.8	30.3	5.4
2002	per million	6.8	6.8	6.7	5.7	9.2	10.6	0	15.1	6.9
2003	per million	6.6	5.1	5.0	10.3	8.5	18.9	12.4	0	6.7
2004	per million	5.8	4.6	3.9	3.0	7.8	22.8	np	np	5.5
Average fire death rate										
1998-2000	per million	7.8	6.1	8.7	4.7	7.3	11.3	9.6	15.6	7.4
1999-2001	per million	6.1	4.8	7.8	3.6	8.2	11.3	15.8	15.4	6.4
2000-2002	per million	6.5	5.4	7.2	5.4	8.2	12.0	12.6	20.3	6.8
2001-2003	per million	5.8	4.9	5.6	7.4	9.0	16.2	10.4	15.1	6.4
2002-2004	per million	6.4	5.5	5.2	6.3	8.5	17.5	np	np	6.4
Population (c)										
Jun 1997	m	6.3	4.6	3.4	1.8	1.5	0.5	0.3	0.2	18.5
Jun 1998	m	6.3	4.6	3.4	1.8	1.5	0.5	0.3	0.2	18.7
Jun 1999	m	6.4	4.7	3.5	1.8	1.5	0.5	0.3	0.2	18.9
Jun 2000	m	6.5	4.7	3.6	1.9	1.5	0.5	0.3	0.2	19.2
Jun 2001	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Jun 2002	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Jun 2003	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Jun 2004	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1

np Confidentialised and therefore not available for publication but included in totals where applicable, unless otherwise indicated.

(a) Fire deaths data are reported by the State or Territory of the deceased's usual residence, and by the year the death was registered.

(b) The small number of deaths means it is difficult to establish patterns and provide detailed analysis. Also, cells in this table have been randomly adjusted to avoid the release of confidential data.

(c) Population estimates at 30 June.

np Not published

Source: ABS *Causes of Death, Australia*, Cat. no. 3303.0 (unpublished).

Table 8A.7

Table 8A.7		Fire injuries (a)								
	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total fire injuries										
2000-01	no.	928	439	617	374	256	35	13	102	2 764
2001-02	no.	969	508	699	362	245	62	24	106	2 975
2002-03	no.	847	537	553	306	262	np	np	np	na
2003-04	no.	921	499	534	307	245	np	np	np	na
2004-05	no.	847	568	635	270	272	np	np	np	na
Fire injury rate										
2000-01	per 100 000 persons	14.1	9.1	17.0	19.7	16.9	7.4	4.1	51.6	14.2
2001-02	per 100 000 persons	14.6	10.5	18.8	18.8	16.1	13.1	7.5	53.4	15.1
2002-03	per 100 000 persons	12.7	10.9	14.5	15.7	17.2	np	np	np	na
2003-04	per 100 000 persons	13.7	10.0	13.8	15.5	16.0	np	np	np	na
2004-05	per 100 000 persons	12.5	11.3	16.0	13.4	17.6	np	np	np	na
Three year average										
2000-01 to 2002-03	per 100 000 persons	13.9	10.2	16.8	18.0	16.7	na	na	na	na
2001-02 to 2003-04	per 100 000 persons	13.8	10.5	15.7	16.6	16.4	na	na	na	na
2002-03 to 2004-05	per 100 000 persons	13.0	10.8	14.8	14.9	16.9	na	na	na	na
Population (b)										
Jun 2000	million persons	6.5	4.7	3.6	1.9	1.5	0.5	0.3	0.2	19.2
Jun 2001	million persons	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Jun 2002	million persons	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Jun 2003	million persons	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Jun 2004	million persons	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Jun 2005	million persons	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3

(a) Fire injuries are defined as the number of persons admitted to public and private hospitals with fire related injuries. Fire injuries are reported by the State or Territory where the injury is treated. Excludes emergency department nonadmitted casualties and fire injuries arising from arson, secondary fires resulting from explosions, and transport accidents.

(b) Population estimates at 30 June. For example, population data at 30 June 2005 have been used as the population estimate for 2004-05.

**np** Not published. **na** Not available.

Source: Australian Institute of Health and Welfare (AIHW), *Australian Hospital Statistics*, (unpublished); ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished).

Table 8A.8

Table 8A.8	<b>Median dollar loss from structure fire (2005-06 dollars) (a)</b>							
	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (e)</i>	<i>ACT (f)</i>	<i>NT (g)</i>
Median dollar loss per structure fire								
2001-02	2 311	578	1 156	3 467	5 778	3 756	1 156	5 778
2002-03	2 242	673	1 121	2 802	4 484	5 605	2 242	5 605
2003-04	2 177	653	2 177	3 265	3 265	3 809	2 177	2 993
2004-05	2 094	1 047	2 094	3 141	5 235	4 188	1 361	2 094
2005-06	2 000	1 000	2 000	3 000	5 000	3 000	2 000	2 000

(a) Dollar loss values adjusted using the ABS GDP price deflator 2005-06 = 100 (table AA.26) to arrive at a constant price measure. Estimates have not been validated by the insurance industry, or adjusted for interstate valuation differences.

(b) NSW data are for the NSW Fire Brigades only, but include responses to calls outside NSW Fire Brigades designated fire districts.

(c) Due to data collection issues, data is incomplete for 2005-06.

(d) Reporting of incident attendance by QFRS rural crews is incomplete due to voluntary reporting procedures.

(e) Figures supplied for Tasmania include data provided by *all* fire brigades, both full-time and volunteer. Incidents where the dollar loss is zero or not reported have been excluded from the calculation of the median.

(f) Data for 2001-02 exclude the ACT Bushfire Service. Data for 2002-03 exclude the January 2003 wildfire which destroyed over 500 houses and resulted in losses in excess of \$200 million.

(g) Data for NT does not include data from Bushfires NT.

*Source:* State and Territory governments (unpublished).

Table 8A.9

Table 8A.9 **Total property loss from structure fire (2005-06 dollars per person)**  
**(a)**

	NSW (b)	Vic (c)	Qld (d)	WA	SA	Tas (e)	ACT (f)	NT (g)	Aust (h)
<b>Total property loss from structure fire</b>									
2001-02	37	22	32	30	19	20	10	20	34
2002-03	25	14	28	24	26	22	25	17	23
2003-04	28	22	24	22	20	43	26	11	24
2004-05	27	37	25	23	29	49	20	16	30
2005-06	62	32	28	22	18	67	32	29	40
Three year average									
2001-02 to 2003-04	30	19	28	25	22	28	20	16	27
2002-03 to 2004-05	27	24	26	23	25	38	24	15	26
2003-04 to 2005-06	39	30	26	22	22	53	26	19	31

(a) Total property loss values adjusted using ABS GDP price deflator 2005-06 = 100 (table A.26) to arrive at a constant price measure. Estimates have not been validated by the insurance industry or adjusted for interstate valuation differences.

(b) NSW data are for NSW Fire Brigades only, but include responses to calls outside NSW Fire Brigades designated fire districts. Data for 2001-02 include an outlier that resulted in direct dollar loss of more than \$60 million. The increase in dollar loss can be attributed to the increase in the number of large loss fires. In 2004-05 there were 17 structure fires that resulted in direct dollar loss in excess of \$1 million each. In 2005-06 there were 32 structure fires that resulted in excess of \$1 million each. Of these fires, five resulted in direct dollar loss in excess of \$10 million each and one of \$89 million.

(c) Total property loss from structure fires in Victoria in 2004-05 was higher than the previous year, due to a number of fires with significant levels of individual loss. Due to data collection issues, data is incomplete for 2005-06.

(d) For Queensland, data for all years except 2003-04 and 2004-05 exclude incidents solely attended by rural crews. Incidents with missing or nil dollar losses have been excluded. Reporting of incident attendance by rural crews is incomplete due to voluntary reporting procedures.

(e) Figures supplied for Tasmania include data provided by *all* fire brigades, both full time and volunteer. Due to small population size, figures are affected by single large-loss events. Significant increases have also been experienced due to rapidly rising property prices.

(f) In the ACT, data for 2001-02 exclude the ACT Bushfire Service. Data for 2002-03 exclude the January 2003 wildfire which destroyed over 500 houses and resulted in losses in excess of \$200 million.

(g) Does not include data from Bushfires NT. Data for 2005-06 include an outlier that resulted in a direct dollar loss of \$3.5 million.

(h) Average for Australia excludes rural fire service data for some years as per the jurisdictions' caveats.

Source: ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished); State and Territory governments (unpublished).



Table 8A.10

Table 8A.10 **Total fire incidents attended by fire service organisations per 100,000 persons (a)**

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic</i>	<i>Qld (c)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas (e)</i>	<i>ACT (f)</i>	<i>NT (g)</i>	<i>Aust (h)</i>
Incidents per 100 000 persons										
2001-02		746	470	648	889	599	898	na	na	na
2002-03		706	502	562	764	586	1 000	199	143	618
2003-04		621	435	454	711	575	849	311	1 054	553
2004-05		640	417	533	684	503	844	322	1 155	563
2005-06		681	403	423	576	497	788	391	904	537
Population (million) (i)										
2001-02		6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
2002-03		6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
2003-04		6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
2004-05		6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
2005-06		6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3

(a) Total fire incidents data include landscape fire incidents attended by fire service organisations.

(b) The increase in incident levels for 2001-02 is due to the expansion of the incident reporting system to all NSW Rural Fire Districts.

(c) Reporting of incident attendance by QFRS Rural Crews is incomplete due to voluntary reporting procedures.

(d) WA data includes reported turnouts by career and volunteer services to fire.

(e) Figures supplied for Tasmania include data provided by all fire brigades, both full-time and volunteer.

(f) Includes data for urban and rural fire service organisations in the ACT.

(g) Does not include data from Bushfires NT.

(h) The average for Australia excludes rural fire service data for some years as per the jurisdictions' caveats.

(i) Population data relate to 30 June, so that estimated resident population at 30 June 2005 is used as the denominator for 2005-06.

Source: ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished); State and Territory governments (unpublished).

Table 8A.11

Table 8A.11 **Households with an operational smoke alarm or smoke detector installed**

	<i>Unit</i>	<i>NSW (a)</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT NT (e)</i>	<i>Aust</i>	
August 1998 to May 1999										
Estimated households with a smoke alarm/detector	'000	1 355	1 518	674	318	443	144	74	19	4 544
Estimated households with a smoke alarm/detector	%	58.3	87.9	53.2	46.2	75.8	78.3	68.2	35.3	65.6
Standard error	%	2.3	1.4	2.5	3.4	3.0	2.4	2.3	6.0	0.7
<b>Total households</b>	<b>'000</b>	<b>2 322</b>	<b>1 726</b>	<b>1 266</b>	<b>688</b>	<b>585</b>	<b>185</b>	<b>108</b>	<b>52</b>	<b>6 932</b>
February 1999 to November 1999										
Estimated households with a smoke alarm/detector	'000	1 418	1 614	718	335	466	146	76	19	4 792
Estimated households with a smoke alarm/detector	%	60.6	93.4	56.0	49.7	80.5	79.5	69.8	35.4	69.0
Standard error	%	2.3	1.9	2.5	3.4	3.0	2.4	2.3	6.0	0.7
<b>Total households</b>	<b>'000</b>	<b>2 341</b>	<b>1 728</b>	<b>1 282</b>	<b>674</b>	<b>579</b>	<b>183</b>	<b>109</b>	<b>53</b>	<b>6 948</b>
August 1999 to May 2000										
Estimated households with a smoke alarm/detector	'000	1 411	1 654	768	363	514	149	83	19	4 961
Estimated households with a smoke alarm/detector	%	59.9	94.6	57.4	52.2	88.7	80.0	73.1	36.1	70.2
Standard error	%	2.3	1.4	2.5	3.4	1.6	2.4	2.3	6.0	1.3
<b>Total households</b>	<b>'000</b>	<b>2 356</b>	<b>1 749</b>	<b>1 339</b>	<b>695</b>	<b>580</b>	<b>186</b>	<b>114</b>	<b>52</b>	<b>7 072</b>
February 2000 to November 2000										
Estimated households with a smoke alarm/detector	'000	1 431	1 665	813	378	557	153	83	20	5 100
Estimated households with a smoke alarm/detector (f)	%	60.8	95.1	60.8	54.0	95.0	82.1	73.5	40.0	72.0
Standard error	%	2.3	1.4	2.5	3.4	1.6	2.4	2.3	4.0	0.7
<b>Total households</b>	<b>'000</b>	<b>2 355</b>	<b>1 751</b>	<b>1 337</b>	<b>700</b>	<b>586</b>	<b>187</b>	<b>113</b>	<b>50</b>	<b>7 080</b>
Estimated households with a smoke alarm/detector										
2002-03	%	72.9	95.1	71.4	75.2	na	na	na	na	na
2003-04	%	72.7	95.5	72.0	75.0	na	na	na	63.0	na
2004-05	%	71.6	95.5	72.6	70.0	na	na	na	63.0	na
2005-06	%	76.9	95.5	76.4	86.0	na	na	na	73.0	na

**Table 8A.11 Households with an operational smoke alarm or smoke detector installed**

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- (a) The data for 2005-06 are sourced from the NSW Population Health Survey (HOIST), Centre for Epidemiology and Research, NSW Department of Health and represents the full 12 month period of 2005. The proportion of respondents reporting having smoke alarms installed in their home increased significantly from 1997 (58.2 per cent) and 1998 (64.0 per cent) to 2004 (71.6 per cent). The prevalence for 2004 is less than that reported for 2003 (72.8 per cent) and 2002 (73.0 per cent), however, the proportions are not significantly different in that the 95 per cent confidence interval for 2004 (70.1 per cent to 72.9 per cent) overlap with the confidence intervals for 2003 (71.1 per cent to 72.9 per cent) and 2002 (71.9 per cent to 74.1 per cent). Because the data is collected on a sample of the population the 95 per cent confidence interval provides a range of values that should contain the actual value for the population 95 per cent of the time. In general, a wider confidence interval reflects less certainty in the indicator estimate.
- (b) Victoria: Data are sourced from a random telephone survey of 2304 respondents residing within the 23 local government areas significant to the metropolitan fire district. MFESB Commissioned Crime Prevention Victoria to develop a survey around fire safety issues through their Local Safety Survey. 2004-05 data are based on the results of the most recent survey conducted in April 2004.
- (c) Data collected by the Office of Economic and Statistical Research as part of the November 2005 Queensland Household Survey. The figure is an estimate for the whole population of Queensland.
- (d) 2002-03 data collected by market research organisation (random telephone survey with residents of Perth households). 2003-04 market research also a telephone survey, covering metropolitan and country residents. Apparent fall in percentage for 2004-05 data reflects more stringent survey design and collection by the Australian Bureau of Statistics: ABS Home Safety and Security, Western Australia, 4526.5.55.001, April 2005. Data collected October 2004.
- (e) Information for 2005-06 gained through survey results.
- (f) The February 2000 to November 2000 data are from the Population Survey Monitor (PSM) and represent the last occasion on which smoke alarm data were collected for all jurisdictions. The PSM was subsequently discontinued and, from 2002-03 onwards, the data were sourced from jurisdictional collections that were not strictly comparable with the PSM because of methodological differences.

**na** Not available.

*Source:* ABS 2001b, *Population Survey Monitor*, Cat. no. 4103.0, Canberra; State and Territory governments (unpublished).

Table 8A.12 **Response times to structure fires (minutes) (a)**

	<i>NSW</i> (b)	<i>Vic</i>	<i>Qld</i> (c)	<i>WA</i> (d)	<i>SA</i>	<i>Tas</i> (e)	<i>ACT</i>	<i>NT</i> (f)
50th percentile								
2001-02	6.4	5.3	6.5	7.0	6.0	8.0	5.4	6.0
2002-03	5.9	5.5	6.4	8.6	7.0	8.1	5.0	5.4
2003-04	7.0	6.0	6.7	8.6	7.0	8.2	5.4	5.1
2004-05	7.0	6.0	6.9	8.7	7.0	8.2	5.8	5.5
2005-06	7.1	6.4	6.8	9.0	7.0	8.1	5.5	4.4
90th percentile								
2001-02	10.6	8.5	11.1	13.0	9.7	15.5	9.8	15.1
2002-03	10.5	8.6	10.9	17.4	11.0	15.4	9.0	14.0
2003-04	12.6	9.1	12.9	15.5	12.0	16.6	8.8	14.5
2004-05	12.4	9.3	13.9	17.1	12.1	16.5	10.7	11.9
2005-06	12.5	9.6	13.0	16.2	13.0	16.9	9.4	16.2

(a) Differences between jurisdictions in definitions of response times, geography, personnel mix, and system type (manual or CAD), affect the comparability of response times data.

(b) NSW data for 2001-02 are for NSW Fire Brigades only, but include responses to calls outside NSW Fire Brigades' designated fire district. Data for 2002-03 and onwards include responses from the NSW Fire Brigades and NSW Rural Fire Service.

(c) Response times for rural crews are not included as response times are not recorded accurately. Only primary exposure incidents are included.

(d) WA response times in the cities, inter regional and regional areas are influenced by volunteer response in support and in remote areas of the state, are influenced by significant travel time to incidents.

(e) Includes data provided by *all* fire brigades, both full-time and volunteer.

(f) Does not include data from Bushfires NT.

Source: State and Territory governments (unpublished).

Table 8A.13

Table 8A.13 **Structure fires and response times to structure fires across geographic areas (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>
2003-04									
Structure fires									
Major cities	no.	4 339	4 326	1 259	895	1 236	na	245	..
Inner regional	no.	1 424	1 051	695	115	195	479	na	..
Outer regional	no.	945	248	425	68	212	245	na	73
Remote	no.	147	7	45	31	44	16	na	37
Very remote	no.	28	..	52	14	7	4	na	9
<b>All areas</b>	<b>no.</b>	<b>6 883</b>	<b>5 632</b>	<b>2 476</b>	<b>1 123</b>	<b>1 694</b>	<b>744</b>	<b>245</b>	<b>119</b>
50th percentile									
Major cities	minutes	6.7	5.8	6.2	8.0	7.0	na	5.4	..
Inner regional	minutes	9.0	7.0	7.4	12.0	9.0	10.3	na	..
Outer regional	minutes	9.0	7.0	7.4	7.0	9.0	10.3	na	5.2
Remote	minutes	8.0	8.0	9.1	15.0	10.0	12.7	na	5.0
Very remote	minutes	8.0	..	5.8	13.0	10.0	8.0	na	5.0
<b>All areas</b>	<b>minutes</b>	<b>7.0</b>	<b>6.0</b>	<b>6.7</b>	<b>8.6</b>	<b>7.0</b>	<b>8.2</b>	<b>5.4</b>	<b>5.1</b>
90th percentile									
Major cities	minutes	10.4	8.2	10.5	12.0	10.0	na	8.8	..
Inner regional	minutes	15.5	13.0	16.4	29.0	17.0	11.4	na	..
Outer regional	minutes	19.4	14.0	16.6	23.0	19.0	22.5	na	17.0
Remote	minutes	20.5	27.0	35.9	30.0	35.0	23.9	na	8.9
Very remote	minutes	34.4	..	21.1	60.0	20.0	17.2	na	18.7
<b>All areas</b>	<b>minutes</b>	<b>12.6</b>	<b>9.1</b>	<b>12.9</b>	<b>15.5</b>	<b>12.0</b>	<b>16.6</b>	<b>8.7</b>	<b>14.5</b>
2004-05									
Structure fires									
Major cities	no.	4 203	4 199	1 100	937	932	na	279	..
Inner regional	no.	1 314	1 023	634	139	174	487	na	..
Outer regional	no.	892	258	382	98	206	230	na	78
Remote	no.	166	7	73	40	45	18	na	50
Very remote	no.	45	..	25	na	11	2	na	12
<b>All areas</b>	<b>no.</b>	<b>6 620</b>	<b>5 487</b>	<b>2 214</b>	<b>1 214</b>	<b>1 368</b>	<b>737</b>	<b>279</b>	<b>140</b>
50th percentile									
Major cities	minutes	6.0	5.9	6.3	8.0	7.0	na	5.8	..
Inner regional	minutes	8.6	7.0	7.2	13.0	9.0	7.5	na	..
Outer regional	minutes	9.0	7.0	8.1	10.0	9.0	10.6	na	5.0
Remote	minutes	7.8	na	9.6	12.0	8.0	15.8	na	5.0
Very remote	minutes	7.1	..	7.6	na	12.0	25.5	na	6.4
<b>All areas</b>	<b>minutes</b>	<b>7.0</b>	<b>6.0</b>	<b>6.9</b>	<b>8.7</b>	<b>7.0</b>	<b>8.2</b>	<b>5.8</b>	<b>5.5</b>

Table 8A.13

Table 8A.13 **Structure fires and response times to structure fires across geographic areas (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>
90th percentile									
Major cities	minutes	9.7	8.4	10.4	13.0	10.0	na	10.7	..
Inner regional	minutes	15.4	13.1	17.0	29.0	17.5	12.3	na	..
Outer regional	minutes	20.5	15.2	21.7	35.0	16.0	22.4	na	11.3
Remote	minutes	19.0	na	50.3	29.0	18.4	22.3	na	7.2
Very remote	minutes	10.8	..	30.2	na	37.0	28.0	na	17.1
<b>All areas</b>	<b>minutes</b>	<b>12.4</b>	<b>9.3</b>	<b>13.9</b>	<b>17.1</b>	<b>12.1</b>	<b>16.5</b>	<b>10.7</b>	<b>11.9</b>
2005-06									
Structure fires									
Major cities	no.	4 449	4 135	962	801	967	na	331	..
Inner regional	no.	1 472	901	482	128	185	434	na	..
Outer regional	no.	895	252	346	93	190	239	na	91
Remote	no.	182	4	62	27	28	20	na	39
Very remote	no.	54	..	19	21	12	1	na	14
<b>All areas</b>	<b>no.</b>	<b>7 052</b>	<b>5 292</b>	<b>1 871</b>	<b>1 070</b>	<b>1 382</b>	<b>694</b>	<b>331</b>	<b>144</b>
50th percentile									
Major cities	minutes	6.6	6.2	6.4	8.0	7.0	na	5.5	..
Inner regional	minutes	9.0	7.5	7.4	14.0	10.0	7.2	na	..
Outer regional	minutes	9.0	8.0	7.8	10.0	11.0	11.3	na	4.1
Remote	minutes	8.1	5.8	6.1	11.0	9.0	14.1	na	4.2
Very remote	minutes	9.0	..	6.4	11.0	9.5	35.4	na	7.0
<b>All areas</b>	<b>minutes</b>	<b>7.1</b>	<b>6.4</b>	<b>6.8</b>	<b>9.0</b>	<b>7.0</b>	<b>8.1</b>	<b>5.5</b>	<b>4.4</b>
90th percentile									
Major cities	minutes	10.4	8.6	9.9	12.0	10.0	na	9.4	..
Inner regional	minutes	15.5	14.0	16.5	28.0	17.0	11.2	na	..
Outer regional	minutes	19.6	15.0	20.8	27.0	18.0	22.7	na	13.4
Remote	minutes	15.5	19.3	33.4	22.0	20.0	37.5	na	10.5
Very remote	minutes	20.1	..	21.5	48.0	73.8	35.4	na	49.7
<b>All areas</b>	<b>minutes</b>	<b>12.5</b>	<b>9.6</b>	<b>13.0</b>	<b>16.2</b>	<b>13.0</b>	<b>16.9</b>	<b>9.4</b>	<b>16.2</b>

- (a) Differences between jurisdictions in definitions of response times, geography, personnel mix, and system type (manual or CAD), affect the comparability of response times data.
- (b) Data may differ from that in Table 8A.2 because some jurisdictions have excluded reports with incomplete time details.
- (c) Due to the small numbers of incidents (7) occurring in the remote areas of Victoria, these figures are excluded from the calculation for remote geographic analysis, but are included in the total state response times.
- (d) Only primary exposure incidents with completed geocodes and response times are included.
- (e) WA response times in the cities, inter regional and regional areas are influenced by volunteer response in support and in remote areas of the state, are influenced by significant travel time to incidents.
- (f) In SA, the Country Fire Service and the Metropolitan Fire service do not have geocoded data. SA data include incident records with both alarm and arrival times. Excludes response times of 12 hours or more.

Table 8A.13      **Structure fires and response times to structure fires across geographic areas (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>
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(g) Includes data provided by all fire brigades, both full-time and volunteer.

(h) Does not include data from Bushfires NT.

(i) **na** Not available. .. Not applicable.

*Source:* State and Territory governments (unpublished).

Table 8A.14

Table 8A.14 **Structure fires contained to the object or room of origin (per cent)**

	NSW (a)	Vic (b)	Qld (c)	WA	SA (d)	Tas (e)	ACT	NT (f)	Aust (g)
All ignition types									
2001-02	69.6	90.0	68.3	67.6	65.5	54.2	71.0	46.0	66.5
2002-03	69.1	76.5	69.5	69.7	63.9	63.8	70.1	63.5	68.3
2003-04	74.4	77.3	69.5	71.4	69.0	63.5	81.0	77.1	72.8
2004-05	70.7	76.5	66.9	69.3	64.0	64.7	78.0	59.0	72.6
2005-06	69.2	74.3	65.2	66.4	64.7	64.5	82.0	65.4	69.7
Incendiary and suspicious structure fires									
2001-02	58.8	59.9	53.5	59.9	60.0	49.2	82.9	66.7	58.9
2002-03	55.2	61.8	56.9	59.7	53.1	55.0	64.9	72.7	58.2
2003-04	63.4	61.8	54.2	61.8	64.7	51.5	60.6	57.1	61.2
2004-05	56.8	55.8	61.4	55.2	70.4	58.3	54.5	27.3	56.6
2005-06	57.5	59.7	54.4	55.2	71.4	53.1	60.0	100.0	57.4
Accidental structure fires									
2001-02	80.2	85.8	84.1	77.6	77.2	61.8	85.9	61.1	82.2
2002-03	80.7	83.7	84.2	77.4	73.2	72.0	79.2	60.9	81.5
2003-04	83.4	84.7	84.6	78.7	78.8	73.3	67.5	89.3	83.1
2004-05	82.8	84.4	80.0	79.1	64.0	73.4	77.2	86.7	82.1
2005-06	80.9	82.8	80.1	77.4	64.3	74.6	84.5	56.3	80.8

(a) NSW data are for the NSW Fire Brigades only, but include responses to fires outside NSW Fire Brigades designated fire districts.

(b) Victorian data for 2001-02 exclude the Country Fire Authority. Data from 2002-03 to 2004-05 include the Country Fire Authority. Due to data collection issues, data is incomplete for 2005-06.

(c) Rural Incident Database does not currently record the necessary information to calculate this measure.

(d) SA data exclude the Country Fire Service.

(e) Tasmanian figures include data provided by all fire brigades, both full-time and volunteer.

(f) Data for NT data exclude data for Bushfires NT.

(g) Average for Australia excludes rural fire service data for some years as per the jurisdictions' caveats.

Source: State and Territory governments (unpublished).



Table 8A.15

Table 8A.15 Fire service organisations' costs (\$'000) (2005-06 dollars), (a)

	NSW	Vic (b)	Qld (c)	WA	SA (d)	Tas	ACT (e)	NT (f)	Total
2001-02									
Labour costs									
Salaries and payments in the nature of salaries	336 111	201 069	174 098	72 680	63 576	24 822	25 663	14 147	912 166
Payroll tax	19 084	9 775	7 913	na	3 280	1 518	na	839	42 409
Capital costs (g)									
Depreciation	25 490	35 484	26 046	7 301	10 482	3 472	1 502	1 009	110 784
User cost of capital									
Land	6 021	10 443	3 537	2 165	1 356	475	350	1 745	26 092
Other assets	50 451	41 558	18 701	6 595	10 261	4 549	2 222	698	135 035
Other costs (h)	229 372	104 038	69 100	33 197	48 288	14 553	8 795	3 452	510 794
Interest on borrowings	36	838	1 794	3 332	1	381	320	–	6 701
<b>Total costs (i)</b>	<b>641 423</b>	<b>382 149</b>	<b>287 945</b>	<b>119 772</b>	<b>132 606</b>	<b>47 395</b>	<b>38 183</b>	<b>19 306</b>	<b>1 668 779</b>
2002-03									
Labour costs									
Salaries and payments in the nature of salaries	357 117	215 481	175 711	73 871	70 443	27 422	28 299	14 485	962 829
Payroll tax	19 368	10 556	8 052	na	3 184	1 652	na	1 004	43 817
Capital costs (g)									
Depreciation	26 663	35 601	24 163	7 636	11 875	3 774	1 558	1 409	112 679
User cost of capital									
Land	5 826	12 140	4 032	1 655	1 694	469	934	22	26 770
Other assets	23 002	42 767	19 815	5 320	17 031	4 857	2 696	1 502	116 989
Other costs (h)	291 498	121 131	89 298	33 810	42 087	15 999	10 094	6 562	610 479
Interest on borrowings	57	609	1 169	3 472	753	370	–	–	6 430
<b>Total costs (i)</b>	<b>698 279</b>	<b>414 981</b>	<b>308 986</b>	<b>120 637</b>	<b>141 436</b>	<b>52 051</b>	<b>42 648</b>	<b>23 959</b>	<b>1 802 977</b>

Table 8A.15

Table 8A.15 Fire service organisations' costs (\$'000) (2005-06 dollars), (a)

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT (f)</i>	<i>Total</i>
2003-04									
Labour costs									
Salaries and payments in the nature of salaries	395 280	236 492	180 209	73 934	66 123	26 767	28 648	15 160	1 022 613
Payroll tax	21 265	12 034	8 108	na	3 252	1 593	na	903	47 156
Capital costs (g)									
Depreciation	29 985	38 759	22 790	7 784	16 664	4 023	1 557	1 291	122 853
User cost of capital									
Land	10 215	11 482	4 145	2 107	1 795	469	817	264	31 295
Other assets	25 072	39 642	21 786	5 828	16 014	4 770	2 732	1 329	117 174
Other costs (h)	170 314	126 634	94 572	34 056	42 005	14 145	8 923	6 938	497 587
Interest on borrowings	101	62	730	4 511	73	317	–	–	5 794
<b>Total costs (i)</b>	<b>620 651</b>	<b>441 527</b>	<b>319 357</b>	<b>121 602</b>	<b>140 806</b>	<b>49 705</b>	<b>41 860</b>	<b>24 718</b>	<b>1 760 227</b>
2004-05									
Labour costs									
Salaries and payments in the nature of salaries	404 547	254 554	187 158	67 529	74 289	28 348	32 234	18 068	1 066 727
Payroll tax	20 499	13 116	8 452	na	3 588	1 524	na	1 002	48 182
Capital costs (g)									
Depreciation	32 843	38 606	24 257	6 154	18 438	4 161	1 719	1 533	127 711
User cost of capital									
Land	9 849	12 365	5 811	2 304	2 138	558	692	381	34 098
Other assets	26 117	48 599	22 616	6 113	16 822	5 379	2 475	1 472	129 594
Other costs (h)	167 934	126 883	81 829	38 426	43 912	12 744	11 943	6 482	490 153
Interest on borrowings	476	–	794	2 644	–	304	–	–	4 217
<b>Total costs (i)</b>	<b>631 442</b>	<b>468 641</b>	<b>315 860</b>	<b>118 223</b>	<b>153 461</b>	<b>50 632</b>	<b>48 371</b>	<b>27 555</b>	<b>1 814 185</b>

Table 8A.15

Table 8A.15 **Fire service organisations' costs (\$'000) (2005-06 dollars), (a)**

	NSW	Vic (b)	Qld (c)	WA	SA (d)	Tas	ACT (e)	NT (f)	Total
2005-06									
Labour costs									
Salaries and payments in the nature of salaries	423 974	272 341	189 438	72 284	67 390	28 394	30 357	18 776	1 102 954
Payroll tax	21 674	13 954	8 402	na	3 670	1 696	na	1 034	50 430
Capital costs (g)									
Depreciation	32 006	37 349	23 337	7 345	17 163	4 374	1 187	1 612	124 373
User cost of capital									
Land	9 160	13 015	5 979	2 181	3 057	640	653	305	34 990
Other assets	25 717	49 277	24 540	9 809	18 007	5 340	3 016	1 446	137 152
Other costs (h)	185 833	144 694	91 936	41 955	35 199	11 766	17 875	6 823	536 081
Interest on borrowings	668	–	879	2 430	–	332	–	–	4 309
<b>Total costs (i)</b>	<b>667 530</b>	<b>503 661</b>	<b>329 251</b>	<b>131 393</b>	<b>137 759</b>	<b>49 874</b>	<b>52 435</b>	<b>28 657</b>	<b>1 900 560</b>

(a) Cost levels are adjusted using the Australian Bureau of Statistics (ABS) GDP price deflator 2005-06 = 100 (table AA.26) to arrive at a constant price measure. Due to differences in definitions and counting rules, data reported may differ from those in agency annual reports and other sources. Totals may not sum as a result of rounding.

(b) MFB user cost of capital increase is related to June 2005 revaluations of \$34 million and the 8 per cent cost of capital calculation. Increase in other revenue is due to recharges to CFA (approximately \$2.5 million) for fibre optic communications/ICS support (SAP etc). Training costs for CFA do not represent the total training costs. Personnel and other costs associated with this item are included under other expense headings.

(c) Queensland data for the years 2001-02 through 2004-05 have been re-calculated on the basis of revised information regarding fire and support staff costs. This has resulted in recognition of higher support staff costs and a corresponding decrease in fire salaries but, this does not represent any difference in actual staffing over the period. Rather, it is a classification issues, with information now based on more reliable data sets.

(d) Asset values for 2002-03 include an asset transfer from local government.

(e) Data prior to 2002-03 do not include adjustment for payroll tax exempt status in the ACT. The high contribution by the ACT Government reflects the cessation of the Emergency Services Levy and that the ACT Government has had to fund a revenue shortfall because of the Australian Government's interim payment for fire services. The increase in 2005-06 is due to a significant upgrade of Emergency Services Communications systems and inclusion of Joint Emergency Services Training Costs.

(f) User cost of capital in the NT includes assets for the NT Fire and Rescue Service only, and other revenue includes Bushfires NT only.

(g) The user cost of capital is partly dependent on depreciation and asset revaluation methods employed. Details of the treatment of assets by emergency management agencies across jurisdictions are outlined in table 8A.28.

Table 8A.15

Table 8A.15 **Fire service organisations' costs (\$'000) (2005-06 dollars), (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT (f)</i>	<i>Total</i>
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(h) Includes the running, training and maintenance costs.

(i) Excludes the user cost of capital associated with land, interest on borrowings and payroll tax.

**na** Not available. – Nil or rounded to zero.

*Source:* State and Territory governments (unpublished).

Table 8A.16

Table 8A.16 **Fire service organisations' expenditure per 1000 people (2005-06 dollars) (a), (b)**

	<i>Unit</i>	<i>NSW (c)</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (f)</i>	<i>NT</i>	<i>Aust</i>
2001-02										
Total	\$m	641.4	382.1	287.9	119.8	132.6	47.4	38.2	19.3	1 668.8
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	97 552	79 536	79 347	63 000	87 718	100 456	119 578	97 619	85 961
2002-03										
Total	\$m	698.3	415.0	309.0	120.6	141.4	52.1	42.6	24.0	1 803.0
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	105 256	85 436	83 263	62 683	93 130	110 135	132 648	120 600	91 797
2003-04										
Total	\$m	620.7	441.5	319.4	121.6	140.8	49.7	41.9	24.7	1 760.2
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	92 883	89 898	84 018	62 362	92 253	104 137	129 453	124 495	88 575
2004-05										
Total	\$m	631.4	468.6	315.9	118.2	153.5	50.6	48.4	27.6	1 814.2
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	93 807	94 241	81 364	59 642	100 023	105 017	149 285	137 835	90 207
2005-06										
Total	\$m	667.5	503.7	329.3	131.4	144.5	49.9	52.4	28.7	1 900.6
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	98 617	100 268	82 788	65 338	89 332	102 690	160 952	140 887	93 441

(a) Expenditure levels are adjusted using the Australian Bureau of Statistics (ABS) GDP price deflator 2005-06 = 100 (table A.26) to arrive at a constant price measure. Due to differences in definitions and counting rules, data reported may differ from those in agency annual reports and other sources. Totals may not sum as a result of rounding.

(b) Totals may not add as a result of rounding. Total fire expenditure includes levies on insurance companies and property owners, user charges, fundraising and donations and indirect revenue.

(c) NSW figures vary from year to year as a result of abnormal grants for specific major emergencies.

**Table 8A.16 Fire service organisations' expenditure per 1000 people (2005-06 dollars) (a), (b)**

- 
- (d) For Victoria, MFB user cost of capital increase is related to June 2005 revaluations of \$34 million and the 8 per cent cost of capital calculation. Increase in other revenue is due to recharges to CFA (approximately \$2.5 million) for fibre optic communications/ICS support (SAP etc). Training costs for CFA do not represent the total training costs. Personnel and other costs associated with this item are included under other expense headings.
- (e) A property-based Emergency Services Levy (ESL) was introduced in WA on 1 July 2003; insurance levies ended on 31 December 2003. For this transitional year, 2003-04 funding includes part fire levy and part ESL. The first full year of ESL funding was 2004-05.
- (f) For the ACT, the increase in 2005-06 is due to a significant upgrade of Emergency Services Communications systems and inclusion of Joint Emergency Services Training Costs.

Source: ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished); State and Territory governments (unpublished).

Table 8A.17

Table 8A.17 **Fire service organisations' funding per 1000 people (2005-06 dollars)**  
**(a), (b)**

	<i>Unit</i>	<i>NSW (c)</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT</i>	<i>Aust</i>
<b>Total government grants</b>										
2001-02										
Total	\$m	131.0	86.3	55.6	39.6	0.7	4.1	28.1	15.1	360.5
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	19 916	17 953	15 313	20 843	484	8 747	87 994	76 519	18 570
2002-03										
Total	\$m	127.0	83.7	53.9	38.4	0.7	4.0	27.3	14.7	349.7
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	19 148	17 227	14 526	19 972	467	8 470	84 773	73 890	17 804
2003-04										
Total	\$m	114.2	100.4	66.5	1.2	0.4	5.5	30.6	15.5	334.4
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	17 084	20 450	17 507	621	241	11 444	94 763	78 295	16 826
2004-05										
Total	\$m	158.1	109.2	52.2	16.0	0.1	6.0	35.8	17.7	395.2
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	23 481	21 951	13 454	8 087	75	12 541	110 516	88 646	19 649
2005-06										
Total	\$m	152.7	113.4	54.8	26.1	1.5	3.9	41.1	18.1	411.5
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	22 558	22 575	13 772	12 992	942	7 977	126 066	89 217	20 233
<b>Total levies</b>										
2001-02										
Total	\$m	418.9	276.2	221.0	63.3	114.3	34.2	0.0	0.0	1 128.0
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	63 715	57 481	60 911	33 311	75 603	72 525	–	–	58 105
2002-03										
Total	\$m	406.4	267.9	214.4	61.4	110.9	33.2	0.0	0.0	1 094.2
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	61 256	55 156	57 779	31 920	73 000	70 229	–	–	55 709
2003-04										
Total	\$m	461.6	329.5	232.2	121.5	132.4	37.6	0.0	0.0	1 314.7
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	69 078	67 079	61 089	62 292	86 727	78 879	–	–	66 158
2004-05										
Total	\$m	454.2	344.6	235.5	100.5	132.9	37.1	0.0	0.0	1 304.8
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	67 474	69 293	60 652	50 710	86 642	76 958	–	–	64 877

Table 8A.17

Table 8A.17 **Fire service organisations' funding per 1000 people (2005-06 dollars)**  
**(a), (b)**

	<i>Unit</i>	<i>NSW (c)</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT</i>	<i>Aust</i>
<b>2005-06</b>										
Total	\$m	472.8	352.6	238.7	105.0	133.1	36.4	0.0	0.0	1 338.7
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	69 854	70 198	60 020	52 207	86 343	74 881	–	–	65 815
<b>User charges</b>										
<b>2001-02</b>										
Total	\$m	12.2	14.0	12.2	2.1	4.6	6.5	0.1	0.5	52.3
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	1 855	2 916	3 369	1 081	3 061	13 766	452	2 711	2 694
<b>2002-03</b>										
Total	\$m	21.8	12.3	15.3	2.0	3.7	6.4	0.2	1.7	63.3
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	3 279	2 528	4 112	1 063	2 434	13 494	467	8 718	3 223
<b>2003-04</b>										
Total	\$m	21.1	11.9	14.8	2.0	3.6	6.2	0.1	1.7	61.5
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	3 161	2 427	3 898	1 019	2 352	12 972	451	8 469	3 092
<b>2004-05</b>										
Total	\$m	20.8	15.6	16.2	2.2	3.0	6.7	7.1	1.7	73.3
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	3 097	3 134	4 168	1 098	1 925	13 955	21 921	8 385	3 642
<b>2005-06</b>										
Total	\$m	12.5	18.4	18.1	2.3	2.1	6.1	8.3	1.9	69.7
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	1 843	3 663	4 539	1 147	1 392	12 591	25 471	9 321	3 426
<b>Miscellaneous revenue</b>										
<b>2001-02</b>										
Total	\$m	76.0	11.7	7.4	2.6	2.3	1.9	0.4	0.0	102.4
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	11 555	2 442	2 046	1 388	1 550	3 961	1 241	169	5 275
<b>2002-03</b>										
Total	\$m	136.1	18.1	8.1	2.6	5.0	1.8	0.2	0.0	171.9
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	20 508	3 733	2 186	1 341	3 293	3 757	589	248	8 752
<b>2003-04</b>										
Total	\$m	132.1	17.6	7.9	2.5	4.9	1.7	0.2	0.0	166.9
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	19 768	3 584	2 072	1 285	3 181	3 612	569	241	8 398



Table 8A.17

Table 8A.17 **Fire service organisations' funding per 1000 people (2005-06 dollars)**  
**(a), (b)**

	<i>Unit</i>	<i>NSW (c)</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT</i>	<i>Aust</i>
2004-05										
Total	\$m	18.2	24.8	6.3	2.0	3.1	1.9	0.2	0.4	56.9
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	2 701	4 980	1 628	1 004	2 023	4 024	588	1 838	2 827
2005-06										
Total	\$m	27.6	33.2	6.1	2.1	4.0	1.1	0.1	0.8	74.9
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	4 072	6 616	1 544	1 028	2 563	2 261	153	3 869	3 682
<b>Indirect government funding</b>										
2001-02										
Total	\$m	–	–	–	–	–	–	3.2	0.0	3.2
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	–	–	–	–	–	–	9 971	–	164
2002-03										
Total	\$m	979	–	–	–	–	–	3.1	–	4.1
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	148	–	–	–	–	–	9 623	–	207
2003-04										
Total	\$m	950	–	–	–	–	–	3.0	–	4.0
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	142	–	–	–	–	–	9 289	–	199
2004-05										
Total	\$m	–	–	–	–	–	na	2.4	–	2.4
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	–	–	–	–	–	na	7 419	–	120
2005-06										
Total	\$m	–	–	–	–	–	na	2.2	–	2.2
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	–	–	–	–	–	na	6 661	–	107

(a) Funding levels are adjusted using the Australian Bureau of Statistics (ABS) GDP price deflator 2005-06 = 100 (table A.26) to arrive at a constant price measure.

(b) Totals may not add as a result of rounding.

(c) NSW figures vary from year to year as a result of abnormal grants for specific major emergencies.

(d) For Victoria, MFB user cost of capital increase is related to June 2005 revaluations of \$34 million and the 8 per cent cost of capital calculation. Increase in other revenue is due to recharges to CFA (approximately \$2.5 million) for fibre optic communications/ICS support (SAP etc.).

(e) For the ACT, the increase in 2005-06 is due to a significant upgrade of Emergency Services Communications systems and inclusion of Joint Emergency Services Training Costs.

– Nil or rounded to zero.

Source: ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished); State and Territory governments (unpublished).

# All jurisdictions — ambulance events

Table 8A.18

Table 8A.18 Major sources of ambulance service organisations revenue (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>	<i>Aust</i>
2001-02										
Government grants										
Australian	%	–	–	–	–	–	–	–	–	–
State/Territory	%	72.6	58.0	56.3	21.7	46.3	87.0	53.6	62.3	58.8
Local	%	–	–	–	–	–	–	–	–	–
Subscription fees	%	–	16.1	19.4	2.6	14.9	–	0.4	3.9	10.6
Transport fees										
Interhospital	%	13.6	4.0	7.7	4.8	2.7	0.4	–	–	7.4
Uninsured citizens	%	4.3	10.2	8.5	50.6	7.2	0.9	4.8	9.7	10.2
Workers' compensation	%	na	1.2	0.8	–	–	0.9	–	0.9	0.6
Motor accident insurance	%	3.5	5.0	2.2	3.3	5.7	5.6	–	3.6	3.8
Veterans' Affairs	%	0.7	0.3	0.2	2.5	1.2	2.2	0.7	0.7	0.6
Other	%	–	0.6	0.7	–	12.7	0.4	0.6	1.5	1.5
Donations	%	0.5	0.3	0.3	0.9	0.3	–	–	–	0.4
Miscellaneous	%	4.9	2.3	3.9	13.4	9.0	2.5	1.1	17.3	4.9
Indirect government revenue		–	2.0	–	–	–	–	38.7	–	1.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Government grants	%	72.6	58.0	56.3	21.7	46.3	87.0	53.6	62.3	58.8
Indirect government revenue	%	–	2.0	–	–	–	–	38.7	–	1.2
Other revenue (f)	%	5.4	18.7	23.6	16.9	24.2	2.5	1.5	21.3	15.9
Transport fees	%	22.0	21.3	20.0	61.3	29.5	10.5	6.1	16.4	24.1
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Table 8A.18

Table 8A.18 Major sources of ambulance service organisations revenue (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>	<i>Aust</i>
Government grants	\$m	235.6	182.5	151.9	16.3	46.4	17.6	9.9	6.9	667.2
Indirect government revenue	\$m	–	6.3	–	–	–	–	7.1	–	13.4
Other revenue (f)	\$m	17.4	59.0	63.8	12.7	24.2	0.5	0.3	2.3	180.2
Transport fees	\$m	71.5	66.9	54.0	46.0	29.5	2.1	1.1	1.8	273.0
<b>Total</b>	<b>\$m</b>	<b>324.5</b>	<b>314.7</b>	<b>269.7</b>	<b>75.0</b>	<b>100.2</b>	<b>20.3</b>	<b>18.4</b>	<b>11.0</b>	<b>1 133.8</b>
2002-03										
Government grants										
Australian	%	–	–	–	–	–	–	–	–	–
State/Territory	%	76.4	59.4	57.7	19.8	45.7	82.4	63.4	58.4	60.9
Local	%	–	–	–	–	–	–	–	–	–
Subscription fees	%	–	16.0	18.4	2.5	16.9	–	0.2	3.4	10.4
Transport fees										
Interhospital	%	13.7	4.1	7.5	4.3	7.6	–	5.3	–	7.9
Uninsured citizens	%	3.8	8.9	8.6	49.4	17.1	0.1	–	8.1	10.2
Workers' compensation	%	na	1.4	0.8	–	–	1.5	–	0.7	0.6
Motor accident insurance	%	3.9	4.9	2.4	3.9	6.3	6.1	–	3.0	4.0
Veterans' Affairs	%	0.6	–	0.1	3.0	3.4	4.8	0.4	0.5	0.7
Other	%	–	0.6	0.8	–	–	2.4	0.4	0.6	0.4
Donations	%	0.2	0.3	0.5	0.8	0.2	–	–	–	0.3
Miscellaneous	%	1.3	2.8	3.2	16.3	2.9	2.7	0.5	25.2	3.5
Indirect government revenue	%	–	1.7	–	–	–	–	29.8	–	1.1
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Table 8A.18

Table 8A.18 Major sources of ambulance service organisations revenue (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>	<i>Aust</i>
Government grants	%	76.4	59.4	57.7	19.8	45.7	82.4	63.4	58.4	60.9
Indirect government revenue	%	–	1.7	–	–	–	–	29.8	–	1.1
Other revenue (f)	%	1.5	19.0	22.1	19.6	19.9	2.7	0.7	28.7	14.2
Transport fees	%	22.1	19.9	20.2	60.5	34.4	14.9	6.2	12.9	23.9
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Government grants	\$m	271.4	202.1	166.7	15.5	41.4	17.0	15.1	7.2	736.2
Indirect government revenue	\$m	–	5.7	–	–	–	–	7.1	–	12.8
Other revenue (f)	\$m	5.5	64.7	63.8	15.3	18.0	0.6	0.2	3.5	171.5
Transport fees	\$m	78.4	67.8	58.4	47.3	31.1	3.1	1.5	1.6	289.1
<b>Total</b>	<b>\$m</b>	<b>355.2</b>	<b>340.3</b>	<b>288.8</b>	<b>78.0</b>	<b>90.5</b>	<b>20.7</b>	<b>23.8</b>	<b>12.3</b>	<b>1 209.6</b>
2003-04										
Government grants										
Australian	%	–	–	–	–	–	–	–	–	–
State/Territory	%	77.5	56.6	79.3	17.7	46.8	82.1	52.5	61.2	65.3
Local	%	–	–	–	–	–	–	–	–	–
Subscription fees	%	–	18.4	–	2.4	16.2	–	–	3.2	6.5
Transport fees										
Interhospital	%	12.0	4.1	7.3	4.3	6.7	–	5.4	–	7.3
Uninsured citizens	%	3.9	8.3	1.5	48.6	19.7	0.1	–	5.2	8.6
Workers' compensation	%	na	1.2	0.8	–	–	1.3	–	0.4	0.6
Motor accident insurance	%	3.7	5.0	2.6	3.4	5.7	7.1	–	3.0	3.9
Veterans' Affairs	%	0.5	–	4.2	3.0	3.0	7.0	0.5	0.5	1.7
Other	%	–	0.6	0.4	–	–	0.6	0.4	0.6	0.3

Table 8A.18

Table 8A.18 Major sources of ambulance service organisations revenue (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>	<i>Aust</i>
Donations	%	0.1	–	0.4	1.0	0.1	–	–	0.2	0.2
Miscellaneous	%	2.2	4.2	3.4	19.6	1.9	1.8	4.3	25.7	4.4
Indirect government revenue	%	–	1.4	–	–	–	–	36.8	–	1.0
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Government grants	%	77.5	56.6	79.3	17.7	46.8	82.1	52.5	61.2	65.3
Indirect government revenue	%	–	1.4	–	–	–	–	36.8	–	1.0
Other revenue (f)	%	2.4	22.7	3.8	23.0	18.2	1.8	4.4	29.1	11.2
Transport fees	%	20.2	19.2	16.9	59.3	35.0	16.1	6.3	9.7	22.4
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Government grants	\$m	296.2	199.8	246.9	14.9	47.7	17.5	11.8	7.7	842.6
Indirect government revenue	\$m	–	5.1	–	–	–	–	8.3	–	13.3
Other revenue (f)	\$m	9.0	80.2	11.9	19.5	18.5	0.4	1.0	3.7	144.1
Transport fees	\$m	77.0	67.9	52.5	50.1	35.7	3.4	1.4	1.2	289.4
<b>Total</b>	<b>\$m</b>	<b>382.2</b>	<b>352.9</b>	<b>311.3</b>	<b>84.6</b>	<b>102.0</b>	<b>21.3</b>	<b>22.5</b>	<b>12.6</b>	<b>1 289.4</b>
2004-05										
Government grants										
Australian	%	–	1.8	–	–	0.3	–	–	–	0.5
State/Territory	%	77.8	57.9	78.5	20.8	46.6	83.9	90.3	61.1	65.7
Local	%	–	–	–	–	–	–	–	–	–
Subscription fees	%	–	17.3	–	2.2	14.6	–	–	2.4	6.3
Transport fees										
Interhospital	%	11.7	3.9	7.2	4.0	8.7	–	7.7	–	7.2

Table 8A.18

Table 8A.18 Major sources of ambulance service organisations revenue (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>	<i>Aust</i>
Other fees from citizens	%	3.6	7.7	1.8	45.2	16.2	1.5	–	7.4	8.3
Workers' compensation	%	na	1.2	0.7	–	0.3	1.0	–	0.3	0.5
Motor accident insurance	%	3.5	4.5	2.7	3.4	5.8	7.3	–	2.5	3.8
Veterans' Affairs	%	0.5	–	4.4	3.5	2.8	4.8	0.7	0.5	1.7
Other	%	–	0.6	0.5	–	–	0.6	0.7	0.6	0.3
Donations	%	–	0.2	0.1	0.8	0.2	–	–	0.2	0.2
Miscellaneous	%	2.8	3.5	4.0	20.2	4.6	0.9	0.6	25.0	4.8
Indirect government revenue	%	–	1.5	–	–	–	–	–	–	0.4
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Government grants	%	78.5	60.1	79.2	21.4	47.5	84.5	90.6	61.5	66.9
Indirect government revenue	%	–	1.6	–	–	–	–	–	–	0.4
Other revenue (f)	%	2.9	21.1	4.1	23.8	19.6	0.9	0.6	27.7	11.5
Transport fees	%	18.6	17.2	16.7	54.9	32.8	14.6	8.7	10.8	21.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Government grants	\$m	307.5	233.6	245.7	20.2	52.2	20.9	15.2	9.6	905.0
Indirect government revenue	\$m	–	6.0	–	–	–	–	–	–	6.0
Other revenue (f)	\$m	11.3	82.0	12.8	22.5	21.6	0.2	0.1	4.3	154.9
Transport fees	\$m	72.9	66.9	51.8	51.9	36.1	3.6	1.5	1.7	286.3
<b>Total</b>	<b>\$m</b>	<b>391.7</b>	<b>388.6</b>	<b>310.4</b>	<b>94.6</b>	<b>109.8</b>	<b>24.7</b>	<b>16.8</b>	<b>15.7</b>	<b>1 352.3</b>

2005-06

Government grants

REPORT ON  
GOVERNMENT  
SERVICES 2007EMERGENCY  
MANAGEMENT

Table 8A.18

Table 8A.18 Major sources of ambulance service organisations revenue (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>	<i>Aust</i>
Australian	%	–	1.6	–	–	0.2	0.2	–	–	na
State/Territory	%	75.1	58.0	78.0	34.4	46.1	87.5	94.3	63.5	na
Local	%	–	–	–	–	–	na	–	–	na
Subscription fees	%	–	17.5	–	1.9	14.4	–	–	2.4	na
Transport fees										
Interhospital	%	12.0	4.2	7.8	4.2	8.4	–	–	–	na
Other fees from citizens	%	5.3	8.3	1.9	29.3	18.9	1.3	–	6.7	na
Workers' compensation	%	na	1.1	0.8	–	0.3	0.9	–	0.3	na
Motor accident insurance	%	3.6	4.3	2.6	3.4	4.7	4.8	–	2.2	na
Veterans' Affairs	%	0.5	–	4.1	3.8	2.7	3.0	0.6	0.5	na
Other	%	–	0.6	0.5	–	–	0.6	4.5	0.6	na
Donations	%	0.2	0.2	–	0.8	0.1	–	–	–	na
Miscellaneous	%	3.4	3.0	4.2	22.2	4.0	1.7	0.5	23.8	na
Indirect government revenue	%	–	1.2	–	–	–	–	–	–	na
<b>Total share</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>–</b>
Government grants	%	75.1	59.6	78.0	34.4	46.3	87.7	94.3	63.5	66.7
Indirect government revenue	%	–	1.2	–	–	–	–	–	–	0.3
Other revenue (f)	%	3.6	20.7	4.3	25.0	18.6	1.7	0.5	26.3	11.5
Transport fees	%	21.3	18.5	17.7	40.7	35.1	10.6	5.1	10.2	21.5
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Government grants	\$m	319.7	248.5	256.2	33.9	51.8	23.6	18.5	10.1	962.2
Indirect government revenue	\$m	–	5.0	–	–	–	–	–	–	5.0
Other revenue (f)	\$m	15.3	86.1	14.1	24.6	20.8	0.5	0.1	4.2	165.6



Table 8A.18

Table 8A.18 Major sources of ambulance service organisations revenue (2005-06 dollars) (a)

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>	<i>Aust</i>
Transport fees	\$m	90.6	77.2	58.0	40.1	39.2	2.9	1.0	1.6	310.6
<b>Total</b>	<b>\$m</b>	<b>425.6</b>	<b>416.8</b>	<b>328.3</b>	<b>98.6</b>	<b>111.7</b>	<b>26.9</b>	<b>19.6</b>	<b>15.9</b>	<b>1 443.5</b>

(a) Funding levels are adjusted using the ABS GDP price deflator 2005-06 = 100 (table AA.26) to arrive at a constant price measure. Due to differences in definitions and counting rules, data reported may differ from data in agency annual reports and other sources.

(b) NSW has a subscription scheme but funds are deposited to the consolidated revenue of the NSW Treasury.

(c) Victoria's 2002-03 other revenue includes profit on sale of non current assets of \$489 million.

(d) Queensland and Western Australia: In Queensland there was \$94 000 of Australian Government grants and in WA there was \$20 000 of local government grants in 2001-02. These funds equate to less than 0.1 per cent, and appear as zeros after rounding.

(e) The 2001-02 NT government revenue data include transport for the NT government and the Department of Health and Community Services under purchaser/provider contract guidelines, and inter-hospital transport fees. Other revenue includes sales, training and contract paramedical work.

(f) Other revenue is equal to the sum of subscriptions, donations and miscellaneous revenue.

**na** Not available. – Nil or rounded to zero.

Source: State and Territory governments (unpublished).

Table 8A.19

Table 8A.19 **Reported ambulance incidents, responses, patients and transport (a)**

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>	<i>Aust</i>
2001-02										
Incidents										
Emergency incidents	'000	491	194	140	39	63	22	10	9	969
Urgent incidents	'000	na	98	166	40	61	12	8	6	na
Non-emergency incidents	'000	249	221	200	66	49	9	5	12	810
Casualty room attendances (i)	'000	na	na	8	..	..	..	..	..	na
<b>Total incidents</b>	'000	na	na	515	na	na	na	na	na	na
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Incidents per 100 000 persons	'000	na	na	14	na	na	na	na	na	na
Responses										
Emergency responses	'000	589	279	162	39	67	26	11	9	1 182
Urgent responses	'000	–	110	173	40	64	13	8	6	416
Non-emergency responses	'000	270	227	222	66	49	9	5	12	861
<b>Total responses</b>	'000	859	616	558	145	181	48	25	27	2 459
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Responses per 100 000 persons	'000	13	13	15	8	12	10	8	14	13
Patients										
Transported	'000	597	429	452	142	144	36	17	20	1 837
Treated not transported	'000	78	41	26	0	37	6	8	3	200
<b>Total patients</b>	'000	676	471	478	142	181	42	25	23	2 037
Patients per 100 000 persons	'000	10	10	13	7	12	9	8	12	10
Transport										
Total fleet road	m km	na	14.7	17.2	4.6	2.1	1.8	0.6	0.6	na
Flying hours fixed wing	'000 hrs	7	5	–	–	–	1	–	–	13
Flying hours rotary wing	'000 hrs	4	2	–	–	–	–	1	–	7

Table 8A.19

Table 8A.19 **Reported ambulance incidents, responses, patients and transport (a)**

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>	<i>Aust</i>
2002-03										
Incidents										
Emergency incidents	'000	505	194	143	39	70	22	10	10	993
Urgent incidents	'000	na	122	196	39	63	13	9	7	na
Non-emergency incidents	'000	263	243	171	40	44	9	5	10	786
Casualty room attendances (i)	'000	na	na	..	..	..	..	..	..	na
<b>Total incidents</b>	'000	na	na	na	na	na	na	na	na	na
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Incidents per 100 000 persons	'000	na	na	na	na	na	na	na	na	na
Responses										
Emergency responses	'000	610	281	166	39	75	27	11	10	1 220
Urgent responses	'000	na	139	204	40	66	14	10	7	na
Non-emergency responses	'000	285	250	202	57	44	10	5	10	864
<b>Total responses</b>	'000	na	670	572	136	185	51	27	26	na
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Responses per 100 000 persons	'000	na	14	15	7	12	11	8	13	na
Patients										
Transported	'000	639	461	456	126	146	36	17	20	1 902
Treated not transported	'000	98	48	35	12	40	6	7	3	248
<b>Total patients</b>	'000	737	509	491	138	185	42	25	23	2 150
Patients per 100 000 persons	'000	11	10	13	7	12	9	8	12	11
Transport										
Total fleet road	m km	na	15.3	18.2	4.6	2.0	2.2	0.9	0.6	na
Flying hours fixed wing	'000 hrs	7	5	..	-	-	1	-	..	na
Flying hours rotary wing	'000 hrs	5	2	..	-	-	0	1	..	na

Table 8A.19

Table 8A.19 **Reported ambulance incidents, responses, patients and transport (a)**

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>	<i>Aust</i>
2003-04										
Incidents										
Emergency incidents	'000	515	200	145	42	72	27	10	na	na
Urgent incidents	'000	na	127	222	40	64	15	9	na	na
Non-emergency incidents	'000	0	236	192	61	48	11	5	na	na
Casualty room attendances (i)	'000	na	na	7	1	–	–	–	na	na
<b>Total incidents</b>	'000	na	na	566	144	184	53	25	na	na
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Incidents per 100 000 persons	'000	na	na	15	7	12	11	8	na	na
Responses										
Emergency responses	'000	634	289	201	43	79	27	11	9	1 292
Urgent responses	'000	na	146	247	40	68	15	10	7	na
Non-emergency responses	'000	294	240	200	63	48	9	6	10	869
<b>Total responses</b>	'000	na	675	648	145	195	51	27	26	na
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Responses per 100 000 persons	'000	na	14	17	7	13	11	8	13	na
Patients										
Transported	'000	616	467	491	134	149	33	18	20	1 928
Treated not transported	'000	137	48	30	13	28	–	10	3	268
<b>Total patients</b>	'000	753	515	520	147	177	33	27	23	2 196
Patients per 100 000 persons	'000	11	10	14	8	12	7	9	11	11
Transport										
Total fleet road	m km	na	15.8	19.6	5.0	2.0	2.0	0.6	0.6	na
Flying hours fixed wing	'000 hrs	7	5	–	–	–	1	–	–	13
Flying hours rotary wing	'000 hrs	5	2	–	0	–	–	1	–	8

Table 8A.19

Table 8A.19 **Reported ambulance incidents, responses, patients and transport (a)**

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>	<i>Aust</i>
2004-05										
Incidents										
Emergency incidents	'000	528	204	151	41	76	25	9	–	1 034
Urgent incidents	'000	–	130	247	41	63	15	9	–	506
Non-emergency incidents	'000	267	241	195	67	50	9	5	–	834
Casualty room attendances (i)	'000	–	–	7	–	–	–	–	–	7
<b>Total incidents</b>	'000	794	575	600	150	189	49	23	–	2 380
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Incidents per 100 000 persons	'000	12	12	15	8	12	10	7	–	12
Responses										
Emergency responses	'000	657	295	211	42	83	29	12	8	1 337
Urgent responses	'000	–	147	276	42	68	17	11	13	573
Non-emergency responses	'000	290	249	202	68	50	10	4	9	883
<b>Total responses</b>	'000	947	691	688	153	201	56	27	31	2 793
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Responses per 100 000 persons	'000	14	14	18	8	13	12	8	15	14
Patients										
Transported	'000	622	479	516	141	153	35	18	24	1 988
Treated not transported	'000	141	48	32	13	28	6	5	2	276
<b>Total patients</b>	'000	763	527	548	154	181	41	23	26	2 264
Patients per 100 000 persons	'000	11	11	14	8	12	8	7	13	11
Transport										
Total fleet road	m km	–	16.6	20.4	5.1	2.1	2.1	0.6	0.7	47 630
Flying hours fixed wing	'000 hrs	7	5	–	–	–	1	–	–	13
Flying hours rotary wing	'000 hrs	4	2	–	0	–	0	0	–	7

Table 8A.19

Table 8A.19 **Reported ambulance incidents, responses, patients and transport (a)**

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>	<i>Aust</i>
2005-06										
Incidents										
Emergency incidents	'000	414	219	165	43	84	29	11	na	965
Urgent incidents	'000	176	139	266	41	65	18	11	na	716
Non-emergency incidents	'000	244	268	207	71	51	12	5	na	859
Casualty room attendances (i)	'000	–	–	8	–	–	–	–	na	8
<b>Total incidents</b>	'000	834	626	646	156	200	59	27	na	2 548
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Incidents per 100 000 persons	'000	12	12	16	8	13	12	8	na	13
Responses										
Emergency responses	'000	528	315	236	44	92	31	12	8	1 268
Urgent responses	'000	205	156	300	42	70	19	12	14	818
Non-emergency responses	'000	266	277	210	73	51	11	6	9	903
<b>Total responses</b>	'000	999	748	746	159	214	62	30	31	2 989
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Responses per 100 000 persons	'000	15	15	19	8	14	13	9	15	15
Patients										
Transported	'000	655	529	556	147	161	37	19	25	2 128
Treated not transported	'000	146	50	45	14	32	10	6	2	305
<b>Total patients</b>	'000	801	579	601	161	192	46	25	27	2 432
Patients per 100 000 persons	'000	12	12	15	8	12	9	8	13	12
Transport										
Total fleet road	m km	na	21.2	21.8	5.3	8.9	2.2	0.8	0.7	na
Flying hours fixed wing	'000 hrs	8	5	–	–	na	1	–	–	na
Flying hours rotary wing	'000 hrs	6	2	–	1	na	0	1	–	na

Table 8A.19

Table 8A.19 **Reported ambulance incidents, responses, patients and transport (a)**

	<i>Unit</i>	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT (h)</i>	<i>Aust</i>
(a)	An incident is an event that results in a demand for ambulance resources to respond. An ambulance response is a vehicle or vehicles sent to an incident. There may be multiple responses/vehicles sent to a single incident. A patient is someone assessed, treated or transported by the ambulance service.									
(b)	Prior to 2005-06, NSW did not triage emergency calls. Urgent incident and response caseload are included in emergency caseload figures. In 2005-06, the introduction of medical prioritisation has allowed for the separation of emergency and urgent activity.									
(c)	In Victoria, incidents include road incidents only. In 2004-05 there were 4205 fixed wing air ambulance incidents and 1811 rotary wing incidents. In 2005-06 MAS recorded road incidents only; there were 4674 fixed wing air ambulance incidents and 1799 rotary wing incidents. Responses and patients transport refer to MAS road responses only and exclude Air Ambulance. There were 4187 patients transported by fixed wing aircraft and 1274 by rotary wing.									
(d)	For Queensland, 2002-03 incidents, response and patient data are extracted from Ambulance Integrated Information Management System (AIMS database), based on patient care records. Incident and response data for 2003-04 are extracted from Queensland Ambulance Case Information Reporting (QACIR) system using Computer Aided Dispatch data, consequently data is not directly comparable. Total fleet road kilometres include operational vehicles only.									
(e)	WA does not have a policy of automatically dispatching more than one unit to an incident unless advised of more than one patient. Separate statistics are not kept for incidents and responses. Numbers shown under incidents are cases.									
(f)	For SA, in 2005-06 total fleet kilometres is actual kilometres travelled while prior to 2005-06 included kilometres travelled with patients only. Patients transported by fixed wing represent patients picked up from or delivered to Royal Flying Doctor Service Aircraft. Number of patients transported by helicopter is unavailable as helicopter operates outside of ambulance service.									
(g)	For Tasmania, the number of patients transported in 2003-04 is under counted due to an extended period of industrial action resulting in loss of data.									
(h)	For the NT, a response is counted as an incident. Incident data for the NT was not collected in 2003-04. In 2005-06 incident data were unavailable as data is not recorded on the JESC system and all cases are considered an incident.									
(i)	No jurisdiction had casualty room attendance incidents for 2002-03.									
	<b>na</b> Not available .. Not applicable. – Nil or rounded to zero.									

Source: State and Territory governments (unpublished), ABS *Australian Demographic Statistics*, Cat no. 3101.0 (unpublished)

Table 8A.20

Table 8A.20 Ambulance service organisations' human resources (a)

	<i>Unit</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA</i>	<i>SA (c)</i>	<i>Tas (d)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2003-04										
Salaried personnel										
Ambulance operatives	%	86.8	84.0	78.4	68.8	76.4	86.3	74.2	63.3	81.6
Ambulance operatives	FTE	2 865	1 887	2 088	410	649	162	95	74	8 230
Patient transport officers	FTE	96	39	143	33	48	2	2	–	363
Students and base level ambulance officers	FTE	523	394	336	96	151	23	18	20	1 561
Qualified ambulance officers	FTE	1 981	1 354	1 380	254	404	121	65	43	5 602
Clinical other	FTE	18	–	2	–	–	–	–	–	20
Communications operatives	FTE	247	100	227	27	46	16	10	11	684
Operational support personnel	FTE	226	145	188	60	68	14	18	15	734
Corporate support personnel	FTE	210	215	386	126	132	12	15	28	1 123
<b>Total salaried personnel</b>	<b>FTE</b>	<b>3 301</b>	<b>2 246</b>	<b>2 662</b>	<b>596</b>	<b>849</b>	<b>187</b>	<b>128</b>	<b>117</b>	<b>10 087</b>
Volunteers (a)										
Ambulance operatives	no.	115	501	445	1 694	1 383	567	–	19	4 724
Operational and corporate support	no.	–	–	–	1 026	200	–	–	1	1 227
<b>Total volunteers</b>	<b>no.</b>	<b>115</b>	<b>501</b>	<b>445</b>	<b>2 720</b>	<b>1 583</b>	<b>567</b>	<b>–</b>	<b>20</b>	<b>5 951</b>
2004-05										
Salaried personnel										
Ambulance operatives	%	86.2	83.7	79.2	73.6	77.9	83.2	75.5	72.2	82.0
Ambulance operatives	FTE	2 926	2 016	2 289	475	667	185	110	78	8 747
Patient transport officers	FTE	134	41	138	38	69	2	5	1	429
Students and base level ambulance officers	FTE	534	411	468	104	58	33	11	18	1 637
Qualified ambulance officers	FTE	1 994	1 463	1 426	297	496	133	84	48	5 941
Clinical other	FTE	18	–	2	–	–	–	–	–	20



Table 8A.20

Table 8A.20 **Ambulance service organisations' human resources (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA</i>	<i>SA (c)</i>	<i>Tas (d)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Communications operatives	FTE	247	101	255	35	44	17	10	11	721
Operational support personnel	FTE	246	144	212	64	57	24	14	13	774
Corporate support personnel	FTE	222	248	390	106	133	14	22	17	1 152
<b>Total salaried personnel</b>	<b>FTE</b>	<b>3 394</b>	<b>2 409</b>	<b>2 891</b>	<b>645</b>	<b>857</b>	<b>223</b>	<b>146</b>	<b>108</b>	<b>10 672</b>
Volunteers (a)										
Ambulance operatives	no.	118	819	575	1 767	1 295	448	–	16	5 038
Operational and corporate support	no.	–	–	–	857	235	–	–	1	1 093
<b>Total volunteers</b>	<b>no.</b>	<b>118</b>	<b>819</b>	<b>575</b>	<b>2 624</b>	<b>1 530</b>	<b>448</b>	<b>–</b>	<b>17</b>	<b>6 131</b>
2005-06										
Salaried personnel										
Ambulance operatives	%	86.6	83.1	79.2	72.5	76.8	81.1	75.0	72.9	81.7
Ambulance operatives	FTE	3 066	2 040	2 402	504	720	188	107	84	9 111
Patient transport officers	FTE	140	44	153	39	35	2	5	1	420
Students and base level ambulance officers	FTE	547	329	461	108	31	40	12	17	1 545
Qualified ambulance officers	FTE	2 083	1 562	1 505	321	580	129	78	55	6 313
Clinical other	FTE	23	–	1	–	–	–	–	–	24
Communications operatives	FTE	273	106	282	35	74	17	12	12	810
Operational support personnel	FTE	257	152	178	72	81	28	14	15	797
Corporate support personnel	FTE	218	263	453	118	136	16	22	16	1 243
<b>Total salaried personnel</b>	<b>FTE</b>	<b>3 541</b>	<b>2 455</b>	<b>3 033</b>	<b>695</b>	<b>937</b>	<b>232</b>	<b>143</b>	<b>116</b>	<b>11 152</b>
Volunteers (a)										
Ambulance operatives	no.	84	915	427	1 951	1 221	503	–	13	5 114
Operational and corporate support	no.	–	–	–	900	258	–	–	1	1 159
<b>Total volunteers</b>	<b>no.</b>	<b>84</b>	<b>915</b>	<b>427</b>	<b>2 851</b>	<b>1 479</b>	<b>503</b>	<b>–</b>	<b>14</b>	<b>6 273</b>

Table 8A.20

Table 8A.20 **Ambulance service organisations' human resources (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA</i>	<i>SA (c)</i>	<i>Tas (d)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
(a)	Victorian data on volunteers includes some remunerated volunteers. These volunteers were remunerated for some time (usually response), but not for other time (usually on-call time). There were 362 remunerated volunteers in 2003-04, and 335 in 2002-03.									
(b)	Operational support personnel include station officers.									
(c)	SA volunteers data are approximated.									
(d)	The number of non remunerated volunteer ambulance operatives was 448 in 2004-05, down from 567 in the preceding year due to (a) the exclusion of district health hospital staff trained to volunteer level, and (b) inactive volunteers. In Tasmania, clinical other relates to part time doctors.									
	FTE = full time equivalent. – Nil or rounded to zero.									
	<i>Source:</i> State and Territory governments (unpublished).									

Table 8A.21

Table 8A.21 **Ambulance assets (number) (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
2002-03									
Ambulance stations and locations									
Response locations	241	205	252	179	104	40	7	8	1 036
Communication centres	4	6	10	1	3	1	1	2	28
Other locations	44	29	29	113	6	2	3	4	230
<b>Total</b>	<b>289</b>	<b>240</b>	<b>291</b>	<b>293</b>	<b>113</b>	<b>43</b>	<b>11</b>	<b>14</b>	<b>1 294</b>
Ambulances and other vehicles									
Ambulance general purpose	834	426	615	338	181	102	14	24	2 534
Patient transport vehicles	61	34	106	13	16	2	1	2	235
Operational support vehicles	214	151	95	15	52	19	8	17	571
Special operations vehicles	4	7	–	–	–	2	1	–	14
Administrative vehicles	56	104	88	31	29	7	1	6	322
Other vehicles	48	19	47	20	8	3	–	3	148
<b>Total</b>	<b>1 217</b>	<b>741</b>	<b>951</b>	<b>417</b>	<b>286</b>	<b>135</b>	<b>25</b>	<b>52</b>	<b>3 824</b>
2003-04									
Ambulance stations and locations									
Response locations	244	207	261	179	102	41	7	8	1 049
Communication centres	4	6	9	1	3	1	–	2	26
Other locations	42	34	29	113	6	2	1	4	231
<b>Total</b>	<b>290</b>	<b>247</b>	<b>299</b>	<b>293</b>	<b>111</b>	<b>44</b>	<b>8</b>	<b>14</b>	<b>1 306</b>
Ambulances and other vehicles									
Ambulance general purpose	852	442	633	356	186	94	15	24	2 602
Patient transport vehicles	63	39	111	14	15	2	1	2	247
Operational support vehicles	236	177	117	14	53	20	9	17	643
Special operations vehicles	3	7	–	–	–	–	1	–	11
Administrative vehicles	47	94	81	34	29	6	1	6	298
Other vehicles	47	22	46	19	8	4	–	3	149
<b>Total</b>	<b>1 248</b>	<b>781</b>	<b>988</b>	<b>437</b>	<b>291</b>	<b>126</b>	<b>27</b>	<b>52</b>	<b>3 950</b>
2004-05									
Ambulance stations and locations									
Response locations	246	209	271	181	102	46	7	8	1 070
Communication centres	4	6	8	2	1	1	1	1	24
Other locations	44	54	29	113	7	2	3	–	252
<b>Total</b>	<b>294</b>	<b>269</b>	<b>308</b>	<b>296</b>	<b>110</b>	<b>49</b>	<b>11</b>	<b>9</b>	<b>1 346</b>
Ambulances and other vehicles									
Ambulance general purpose	851	448	658	394	195	94	15	29	2 684
Patient transport vehicles	84	38	115	14	19	2	9	2	283
Operational support vehicles	272	203	128	14	58	26	4	10	715
Special operations vehicles	–	7	–	–	–	–	1	–	8
Administrative vehicles	55	112	85	39	33	2	–	5	331
Other vehicles	56	25	47	19	8	5	1	4	165
<b>Total</b>	<b>1 318</b>	<b>833</b>	<b>1 033</b>	<b>480</b>	<b>313</b>	<b>129</b>	<b>30</b>	<b>50</b>	<b>4 186</b>

Table 8A.21

Table 8A.21 **Ambulance assets (number) (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
2005-06									
Ambulance stations and locations									
Response locations	238	213	271	184	108	46	7	8	1 075
Communication centres	4	5	7	2	1	1	1	1	22
Other locations	44	51	36	113	11	2	2	–	259
<b>Total</b>	<b>286</b>	<b>269</b>	<b>314</b>	<b>299</b>	<b>120</b>	<b>49</b>	<b>10</b>	<b>9</b>	<b>1 356</b>
Ambulances and other vehicles									
Ambulance general purpose	869	488	691	405	199	94	16	30	2 792
Patient transport vehicles	84	41	104	16	19	2	2	2	270
Operational support vehicles	297	208	124	11	66	22	11	10	749
Special operations vehicles	19	18	–	–	–	6	1	–	44
Administrative vehicles	46	114	95	44	35	2	–	5	341
Other vehicles	58	27	46	18	8	5	1	4	167
<b>Total</b>	<b>1 373</b>	<b>896</b>	<b>1 060</b>	<b>494</b>	<b>327</b>	<b>131</b>	<b>31</b>	<b>51</b>	<b>4 363</b>

(a) Differences in geography, topography and operational structures require different resourcing models across jurisdictions.

(b) In Victorian data, general purpose ambulances exclude contractors' nonemergency vehicles and special operations vehicles include four fixed wing and three rotary wing aircraft under contract. In 2002-03 data some operational support vehicles are utilised for patient transport work.

(c) In Queensland, some response locations are co-located with other facilities. All communication centres are co-located with other facilities. Administration, education and fleet management facilities are co-located with other facilities.

– Nil or rounded to zero.

Source: State and Territory governments (unpublished).

Table 8A.22

Table 8A.22 **Cardiac arrest survival rate (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
<b>Adult cardiac arrests where resuscitation attempted (excl. paramedic witnessed) (b)</b>									
2004-05	no.	na	na	na	na	na	na	na	na
2005-06	no.	na	1592	1369	364	na	na	67	na
Survival incidents									
2004-05	no.	na	na	na	na	na	na	na	na
2005-06	no.	na	426	248	31	na	na	23	na
Survival rate									
2004-05	%	na	na	na	na	na	na	na	na
2005-06	%	na	26.8	18.1	8.5	na	na	34.3	na
<b>Adult VF/VT cardiac arrests (excl. paramedic witnessed) (c)</b>									
2004-05	no.	na	na	na	na	na	na	na	na
2005-06	no.	na	577	470	118	na	na	23	na
Survival incidents									
2004-05	no.	na	na	na	na	na	na	na	na
2005-06	no.	na	228	143	20	na	na	8	na
Survival rate									
2004-05	%	na	na	na	na	na	na	na	na
2005-06	%	na	39.5	30.4	16.9	na	na	34.8	na

- (a) A number of states who previously reported data were unable to report in 2005-06 due to changes in definitions.
- (b) Relates to the percentage of patients aged 16 years and over who were in out-of-hospital cardiac arrest (excluding paramedic witnessed) where any chest compressions and/or defibrillation was undertaken by ambulance/EMS personnel who have a return of spontaneous circulation (ROSC) on arrival at hospital.
- (c) This category is a further breakdown of cardiac arrest data defined as the percentage of patients aged 16 years or over who were in out-of-hospital cardiac arrest (excluding paramedic witnessed) where the arrest rhythm on the first ECG assessment was either Ventricular Fibrillation or Ventricular Tachycardia who have a return of spontaneous circulation (ROSC) on arrival at hospital.

Source: State and Territory governments (unpublished).

Table 8A.23

Table 8A.23 **Ambulance code 1 response times (minutes) (a)**

	NSW (b)	Vic (c)	Qld (d)	WA	SA (e)	Tas (f)	ACT	NT
Statewide 50th percentile								
2001-02	9.7	9.0	8.0	9.8	8.0	10.0	7.3	9.0
2002-03	9.7	9.0	9.0	9.0	8.5	10.2	7.4	9.0
2003-04	9.9	9.0	8.0	9.0	9.2	10.3	7.5	9.0
2004-05	9.8	9.0	8.0	9.1	9.4	10.1	7.5	9.5
2005-06	9.5	9.0	8.0	9.7	9.6	10.2	7.5	8.5
Statewide 90th percentile								
2001-02	19.2	15.0	17.0	14.8	14.8	21.0	12.2	17.0
2002-03	19.2	16.0	17.0	15.7	14.6	20.9	12.0	17.0
2003-04	19.5	16.0	17.0	15.2	15.8	21.3	12.3	14.0
2004-05	19.7	17.0	16.0	15.4	17.0	20.7	12.3	21.5
2005-06	19.6	17.0	16.0	15.9	17.4	21.1	13.3	21.0
Capital city 50th percentile								
2001-02	np	np	np	np	np	np	np	np
2002-03	np	np	np	np	np	np	np	np
2003-04	np	np	np	np	np	np	np	np
2004-05	np	np	np	np	np	np	np	np
2005-06	9.1	9.0	9.0	9.1	9.4	9.2	7.5	8.3
Capital city 90th percentile								
2001-02	np	np	np	np	np	np	np	np
2002-03	np	np	np	np	np	np	np	np
2003-04	np	np	np	np	np	np	np	np
2004-05	np	np	np	np	np	np	np	np
2005-06	16.6	14.0	15.0	15.4	15.2	15.3	13.3	21.0

(a) Differences between jurisdictions in definitions of response times, geography, personnel mix, and system type for capturing data, affect the comparability of response times data.

(b) Prior to 2005-06, NSW did not triage emergency calls. Results for code 1 cases represent '000' and urgent medical incidents. In 2005-06 the introduction of medical prioritisation has allowed for separation of emergency and urgent activity.

(c) For Victoria, data is incomplete for both 2003-04 and 2004-05 due to industrial action in the months of June and July 2004.

(d) Casualty room attendances are not included in response count and, therefore, are not reflected in response times data. Response times are reported from the computer aided dispatch data.

(e) SAAS commences recording response times immediately at receipt of call, includes second vehicle and subsequent responses and cases originally triaged as non-urgent, subsequently upgraded to urgent, from original receipt of call.

(f) Tasmania has the highest proportion of population in small rural areas.

**np** Not published.

Source: State and Territory governments (unpublished).

Table 8A.24

Table 8A.24 **Satisfaction with ambulance service organisations (a)**

		Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total patients surveyed 2002											
Patients surveyed (b)											
Very satisfied or satisfied	%	na	76.7	79.7	77.6	81.5	84.0	64.4	na	78.4	
Neither satisfied nor dissatisfied	%	na	5.7	1.7	0.8	2.5	1.9	4.9	na	3.4	
Dissatisfied or very dissatisfied	%	na	17.6	18.6	21.6	16.0	14.1	30.7	na	18.2	
Total usable responses	%	na	100.0	100.0	100.0	100.0	100.0	100.0	na	100.0	
<b>Total usable responses</b>	<b>no.</b>	<b>na</b>	<b>1 122</b>	<b>479</b>	<b>357</b>	<b>449</b>	<b>262</b>	<b>100</b>	<b>na</b>	<b>2 769</b>	
Patients not surveyed (est.) (b)	'000	na	469	477	142	180	42	24	na	1 335	
<b>Total patients (est.)</b>	<b>'000</b>	<b>na</b>	<b>471</b>	<b>478</b>	<b>142</b>	<b>181</b>	<b>42</b>	<b>25</b>	<b>na</b>	<b>1 338</b>	
Total patients surveyed 2003											
Patients surveyed (b)											
Very satisfied or satisfied	%	97.3	97.7	96.2	97.9	97.8	98.6	96.1	95.1	97.1	
Neither satisfied nor dissatisfied	%	1.0	1.3	1.3	1.6	1.3	1.0	3.9	3.7	1.9	
Dissatisfied or very dissatisfied	%	1.7	1.0	2.5	0.6	0.8	0.3	–	1.2	1.0	
Total usable responses	%	100.0	100.0	100.0	100.1	99.9	99.9	100.0	100.0	100.0	
<b>Total usable responses</b>	<b>no.</b>	<b>480</b>	<b>853</b>	<b>446</b>	<b>514</b>	<b>597</b>	<b>589</b>	<b>155</b>	<b>163</b>	<b>3 797</b>	
Patients not surveyed (est.) (b)	'000	736	509	490	137	185	41	24	23	2 146	
<b>Total patients (est.)</b>	<b>'000</b>	<b>737</b>	<b>509</b>	<b>491</b>	<b>138</b>	<b>185</b>	<b>42</b>	<b>25</b>	<b>23</b>	<b>2 150</b>	
Total patients surveyed 2004 (d)											
Patients surveyed (b)											
Very satisfied or satisfied	%	98.0	98.0	97.0	97.0	97.0	96.0	99.0	96.0	97.0	
Neither satisfied nor dissatisfied	%	1.0	1.0	1.0	2.0	3.0	1.0	1.0	3.0	2.0	
Dissatisfied or very dissatisfied	%	1.0	1.0	2.0	1.0	–	3.0	–	–	1.0	
Total usable responses	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	100.0	
<b>Total usable responses</b>	<b>no.</b>	<b>470</b>	<b>1 164</b>	<b>552</b>	<b>701</b>	<b>421</b>	<b>648</b>	<b>227</b>	<b>na</b>	<b>4 183</b>	
Patients not surveyed (b)	'000	753	326	519	146	175	30	26	21	1 997	
<b>Total patients</b>	<b>'000</b>	<b>753</b>	<b>327</b>	<b>520</b>	<b>147</b>	<b>176</b>	<b>31</b>	<b>26</b>	<b>na</b>	<b>2 001</b>	
Total patients surveyed 2005 (d) (e)											
Patients surveyed (b)											
Very satisfied or satisfied	%	97.0	96.6	98.0	98.0	98.0	97.0	98.0	94.0	97.0	
Neither satisfied nor dissatisfied	%	1.0	1.7	1.0	1.0	1.0	1.0	2.0	3.0	2.0	
Dissatisfied or very dissatisfied	%	2.0	1.7	1.0	1.0	1.0	2.0	–	3.0	1.0	
Total usable responses	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
<b>Total usable responses</b>	<b>no.</b>	<b>421</b>	<b>1 227</b>	<b>589</b>	<b>488</b>	<b>569</b>	<b>548</b>	<b>587</b>	<b>279</b>	<b>4 708</b>	
Patients not surveyed (b)	'000	762	525	547	153	179	40	21	25	2 252	
<b>Total patients</b>	<b>'000</b>	<b>762</b>	<b>526</b>	<b>547</b>	<b>154</b>	<b>180</b>	<b>40</b>	<b>22</b>	<b>25</b>	<b>2 257</b>	

Table 8A.24

Table 8A.24 **Satisfaction with ambulance service organisations (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Total patients surveyed 2006 (d) (e)										
Patients surveyed (c)										
Very satisfied or satisfied	%	98.0	97.0	98.0	95.0	99.0	97.0	98.0	96.0	97.0
Neither satisfied nor dissatisfied	%	1.0	2.0	1.0	3.0	–	2.0	1.0	1.0	1.0
Dissatisfied or very dissatisfied	%	1.0	1.0	1.0	2.0	1.0	1.0	1.0	3.0	2.0
Total usable responses	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Total usable responses</b>	<b>no.</b>	<b>395</b>	<b>1 028</b>	<b>568</b>	<b>329</b>	<b>597</b>	<b>678</b>	<b>471</b>	<b>260</b>	<b>4 326</b>
Patients not surveyed (b)	'000	800	577	599	160	191	45	24	26	2 395
<b>Total patients</b>	<b>'000</b>	<b>800</b>	<b>578</b>	<b>600</b>	<b>160</b>	<b>191</b>	<b>45</b>	<b>24</b>	<b>26</b>	<b>2 399</b>

(a) Caution needs to be used where there are small differences in the PSM results because they are affected by sample and estimate size (SCRCSSP 2002, p. 618).

(b) Unusable survey responses are included under patients not surveyed.

(c) Includes missing responses to this question from usable patient surveys.

(d) Jurisdictions conducted surveys at various times during 2002 and 2003.

(e) Reported categories differ from 2002 to 2003, enabling comparisons of these years in two aggregated categories only.

**na** Not available. – Nil or rounded to zero.

Source: Council of Ambulance Authorities National Patient Mailout Satisfaction Research 2002-2006, Adelaide



Table 8A.25

Table 8A.25	<b>Ambulance service costs (\$'000) (2005-06 dollars) (a)</b>								
	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (b)</i>	<i>ACT (c)</i>	<i>NT (d)</i>	<i>Total</i>
2001-02									
Labour costs (e)									
Salaries and payments in the nature of salaries	248 427	180 710	166 644	29 851	53 788	14 288	8 459	7 159	709 326
Payroll tax	na	–	7 485	–	–	863	–	–	8 348
Capital costs									
Depreciation	16 088	17 199	19 440	2 875	6 052	1 190	454	771	64 069
User cost of capital (f)									
Land	2 480	1 402	2 667	2 168	259	747	113	24	9 860
Other assets	9 322	6 962	13 691	2 290	2 601	399	321	454	36 041
Other costs	65 537	76 529	59 472	25 310	17 420	3 733	3 037	1 961	253 000
Interest on borrowings	302	–	229	–	–	–	35	–	565
<b>Total costs (g)</b>	<b>339 374</b>	<b>281 400</b>	<b>259 247</b>	<b>60 327</b>	<b>79 861</b>	<b>19 610</b>	<b>12 272</b>	<b>10 345</b>	<b>1 062 436</b>
2002-03									
Labour costs (e)									
Salaries and payments in the nature of salaries	266 249	196 028	153 023	30 438	62 813	14 510	9 907	6 986	739 954
Payroll tax	na	–	7 042	–	–	877	–	–	7 919
Capital costs									
Depreciation	15 101	15 452	19 987	3 392	6 927	1 132	410	714	63 115
User cost of capital (f)									
Land	4 463	2 396	3 060	2 076	250	173	168	24	12 610
Other assets	8 760	6 165	11 431	1 875	2 120	1 153	508	360	32 372
Other costs	89 275	106 729	78 538	30 444	20 202	5 285	4 519	2 674	337 666
Interest on borrowings	304	–	10 494	–	–	–	–	–	10 797
<b>Total costs (g)</b>	<b>379 385</b>	<b>324 374</b>	<b>262 980</b>	<b>66 149</b>	<b>92 062</b>	<b>22 080</b>	<b>15 344</b>	<b>10 734</b>	<b>1 173 107</b>
2003-04									
Labour costs (e)									
Salaries and payments in the nature of salaries	279 051	203 073	188 255	32 967	67 375	14 880	11 177	7 560	804 339
Payroll tax	–	–	8 156	–	–	845	–	–	9 001
Capital costs									
Depreciation	16 149	15 422	20 296	4 233	7 422	1 273	356	655	65 805
User cost of capital (f)									
Land	4 459	2 455	3 109	2 080	498	186	161	23	12 972
Other assets	10 085	10 462	15 869	2 581	2 415	1 453	61	482	43 408
Other costs	103 755	108 805	77 436	32 920	20 908	5 592	3 785	2 566	355 768
Interest on borrowings	247	–	12 005	–	–	–	–	2	12 254
<b>Total costs (g)</b>	<b>409 040</b>	<b>337 763</b>	<b>301 855</b>	<b>72 701</b>	<b>98 120</b>	<b>23 199</b>	<b>15 379</b>	<b>11 263</b>	<b>1 269 320</b>

Table 8A.25

Table 8A.25	<b>Ambulance service costs (\$'000) (2005-06 dollars) (a)</b>									
	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (b)</i>	<i>ACT (c)</i>	<i>NT (d)</i>	<i>Total</i>	
2004-05										
Labour costs (e)										
Salaries and payments in the	284 374	217 651	198 119	34 524	70 946	17 859	13 708	7 255	844 435	
Payroll tax	–	9 004	9 451	–	–	1 011	–	–	19 467	
Capital costs										
Depreciation	15 028	16 702	20 526	4 516	7 391	2 123	482	595	67 362	
User cost of capital (f)										
Land	4 298	2 370	3 770	2 289	480	187	257	22	13 673	
Other assets	9 356	11 769	16 729	2 913	2 774	1 088	896	559	46 084	
Other costs	105 056	111 280	75 663	33 994	26 685	9 477	5 205	2 646	370 006	
Interest on borrowings	192	–	134	–	–	–	–	16	341	
<b>Total costs (g)</b>	<b>413 813</b>	<b>357 403</b>	<b>311 036</b>	<b>75 946</b>	<b>107 795</b>	<b>30 547</b>	<b>20 291</b>	<b>11 054</b>	<b>1 327 886</b>	
2005-06										
Labour costs (e)										
Salaries and payments in the	294 444	246 141	202 309	37 972	67 874	18 429	12 413	8 715	888 297	
Payroll tax	–	10 937	9 391	na	–	1 056	–	–	21 384	
Capital costs										
Depreciation	14 355	17 690	20 740	5 296	7 556	1 940	334	559	68 470	
User cost of capital (f)										
Land	4 806	3 411	4 058	2 186	529	179	208	21	15 398	
Other assets	12 020	12 908	18 660	3 698	3 212	769	1 157	662	53 086	
Other costs	114 084	118 150	82 439	30 119	25 725	8 925	6 452	2 922	388 816	
Interest on borrowings	107	–	253	–	–	–	–	17	377	
<b>Total costs (g)</b>	<b>434 903</b>	<b>394 889</b>	<b>324 148</b>	<b>77 085</b>	<b>104 367</b>	<b>30 063</b>	<b>20 356</b>	<b>12 858</b>	<b>1 398 669</b>	

(a) Cost levels are adjusted using the Australian Bureau of Statistics (ABS) GDP price deflator 2005-06 = 100 (table AA.26) to arrive at a constant price measure.

(b) The Tasmanian service is part of the Department of Health and Human Services and sources corporate support services from the Department. The value of other assets reported in 2004-05 was overstated. It included the value of land that was already reported separately.

(c) For 2005-06, the ACT Ambulance Service data has been collated using the new Emergency Services Agency Capability Model, which utilises a different cost attribution model for shared costs across the Emergency Services Agency. Therefore, the financial figures for 2005-06 cannot be directly compared with those of previous years.

(d) In the NT, all property holding assets are held under a separate entity to St John Ambulance NT. Capital costs reported for 2001-02 are based on \$5,184,000 total assets of the reporting entity which excludes all property holding assets.

(e) Payroll tax is excluded from labour costs.

(f) The user cost of capital is partly dependent on depreciation and asset revaluation methods employed. Details of the treatment of assets by emergency management agencies across jurisdictions are outlined in table 8A.37.

Table 8A.25 **Ambulance service costs (\$'000) (2005-06 dollars) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i> (b)	<i>ACT</i> (c)	<i>NT</i> (d)	<i>Total</i>
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(g) Excludes the user cost of capital for land, and interest on borrowings.

**na** Not available. – Nil or rounded to zero.

*Source:* State and Territory governments (unpublished).

Table 8A.26

**Table 8A.26 Ambulance service organisations' expenditure per 1000 people (2005-06 dollars) (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (b)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
2001-02										
Total	\$m	339.4	281.4	259.2	60.3	79.9	19.6	12.3	10.3	1 062.4
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 persons	\$	51 614	58 567	71 439	31 732	52 828	41 565	38 432	52 308	54 727
2002-03										
Total	\$m	379.4	324.4	263.0	66.1	92.1	22.1	15.3	10.7	1 173.1
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 persons	\$	57 187	66 782	70 866	34 371	60 619	46 720	47 724	54 031	59 728
2003-04										
Total	\$m	409.0	337.8	301.9	72.7	98.1	23.2	15.4	11.3	1 269.3
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 persons	\$	61 215	68 771	79 414	37 284	64 286	48 604	47 561	56 728	63 873
2004-05										
Total	\$m	413.8	357.4	311.0	75.9	107.8	30.5	20.3	11.1	1 327.9
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 persons	\$	61 476	71 872	80 122	38 314	70 259	63 359	62 622	55 295	66 027
2005-06										
Total	\$m	434.9	394.9	324.1	77.1	104.4	30.1	20.4	12.9	1 398.7
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 persons	\$	64 250	78 614	81 505	38 332	67 679	61 899	62 484	63 214	68 765

- (a) Total government ambulance expenditure per person was reported in the 2004 Report for the first time, replacing total ambulance service organisation expenditure less indirect government and non-government revenue per person. Non-government revenue is now termed other revenue because some items in this category (for example, Veterans' Affairs) are not strictly non-government. Expenditure levels are adjusted using the Australian Bureau of Statistics (ABS) price deflator 2005-06 = 100 (table A.26) to arrive at a constant price measure.
- (b) Tasmanian expenditure data for 2000-01 are provided on a full accrual basis and exclude expenditure on administration of the ambulance subscription scheme, hospital based transport services, independent ambulance services, first aid training and clinic transport services.
- (c) For 2005-06, the ACT Ambulance Service data has been collated using the new Emergency Services Agency Capability Model, which utilises a different cost attribution model for shared costs across the Emergency Services Agency. Therefore, the financial figures for 2005-06 cannot be directly compared with those of previous years.

Source: ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished); State and Territory governments (unpublished).

Table 8A.27

Table 8A.27 **Ambulance service organisations' revenue per 1000 people (2005-06 dollars) (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
<b>Total government grants</b>										
2001-02										
Total	\$m	235.6	182.5	151.9	16.3	46.4	17.6	9.9	6.9	667.2
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	35 833	37 992	41 857	8 577	30 718	37 400	30 896	34 821	34 368
2002-03										
Total	\$m	271.4	202.1	166.7	15.5	41.4	17.0	15.1	7.2	736.2
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	40 902	41 602	44 919	8 037	27 235	36 029	46 829	36 045	37 482
2003-04										
Total	\$m	296.2	199.8	246.9	14.9	47.7	17.5	11.8	7.7	842.6
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	44 320	40 680	64 962	7 664	31 280	36 657	36 545	38 788	42 399
2004-05										
Total	\$m	307.5	233.6	245.7	20.2	52.2	20.9	15.2	9.6	905.0
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	45 687	46 984	63 296	10 194	34 029	43 263	46 873	48 120	44 998
2005-06										
Total	\$m	319.7	248.5	256.2	33.9	51.8	23.6	18.5	10.1	962.2
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	47 227	49 477	64 426	16 858	33 563	48 524	56 676	49 640	47 307
<b>Indirect government revenue</b>										
2001-02										
Total	\$m	0.0	6.3	0.0	0.0	0.0	0.0	7.1	0.0	13.4
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	–	1 302	–	–	–	–	22 333	–	690
2002-03										
Total	\$m	0.0	5.7	0.0	0.0	0.0	0.0	7.1	0.0	12.8
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	–	1 180	–	–	–	–	21 990	–	652
2003-04										
Total	\$m	0.0	5.1	0.0	0.0	0.0	0.0	8.3	0.0	13.3
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	–	1 033	–	–	–	–	25 576	–	671
2004-05										
Total	\$m	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	–	1 214	–	–	–	–	–	–	300

Table 8A.27

Table 8A.27 **Ambulance service organisations' revenue per 1000 people (2005-06 dollars) (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
2005-06										
Total	\$m	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	–	1 002	–	–	–	–	–	–	247
<b>Other revenue (c)</b>										
2001-02										
Total	\$m	17.4	59.0	63.8	12.7	24.2	0.5	0.3	2.3	180.2
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	2 642	12 271	17 568	6 682	16 041	1 088	883	11 880	9 281
2002-03										
Total	\$m	5.5	64.7	63.8	15.3	18.0	0.6	0.2	3.5	171.5
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	826	13 321	17 181	7 962	11 864	1 184	526	17 706	8 733
2003-04										
Total	\$m	9.0	80.2	11.9	19.5	18.5	0.4	1.0	3.7	144.1
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	1 353	16 321	3 122	9 998	12 131	805	3 036	18 435	7 251
2004-05										
Total	\$m	11.3	82.0	12.8	22.5	21.6	0.2	0.1	4.3	154.9
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	1 681	16 497	3 310	11 360	14 054	450	336	21 703	7 704
2005-06										
Total	\$m	15.3	86.1	14.1	24.6	20.8	0.5	0.1	4.2	165.6
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	2 257	17 137	3 543	12 240	13 472	959	322	20 565	8 141
<b>Total transport fees</b>										
2001-02										
Total	\$m	71.5	66.9	54.0	46.0	29.5	2.1	1.1	1.8	273.0
Population	m	6.6	4.8	3.6	1.9	1.5	0.5	0.3	0.2	19.4
Per 1000 people	\$	10 881	13 928	14 887	24 181	19 520	4 522	3 525	9 162	14 065
2002-03										
Total	\$m	78.4	67.8	58.4	47.3	31.1	3.1	1.5	1.6	289.1
Population	m	6.6	4.9	3.7	1.9	1.5	0.5	0.3	0.2	19.6
Per 1000 people	\$	11 814	13 960	15 736	24 552	20 481	6 530	4 547	7 979	14 717
2003-04										
Total	\$m	77.0	67.9	52.5	50.1	35.7	3.4	1.4	1.2	289.4
Population	m	6.7	4.9	3.8	1.9	1.5	0.5	0.3	0.2	19.9
Per 1000 people	\$	11 526	13 821	13 824	25 716	23 404	7 199	4 389	6 161	14 562

Table 8A.27

Table 8A.27 **Ambulance service organisations' revenue per 1000 people (2005-06 dollars) (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
2004-05										
Total	\$m	72.9	66.9	51.8	51.9	36.1	3.6	1.5	1.7	286.3
Population	m	6.7	5.0	3.9	2.0	1.5	0.5	0.3	0.2	20.1
Per 1000 people	\$	10 827	13 450	13 350	26 194	23 509	7 495	4 515	8 474	14 238
2005-06										
Total	\$m	90.6	77.2	58.0	40.1	39.2	2.9	1.0	1.6	310.6
Population	m	6.8	5.0	4.0	2.0	1.5	0.5	0.3	0.2	20.3
Per 1000 people	\$	13 385	15 361	14 590	19 957	25 424	5 874	3 085	7 940	15 271

(a) Funding levels are adjusted using the Australian Bureau of Statistics (ABS) GDP price deflator 2005-06 = 100 (table A.26) to arrive at a constant price measure.

(b) Totals may not add as a result of rounding.

(c) Other revenue is equal to the sum of subscriptions, donations and miscellaneous revenue.

Source: ABS *Australian Demographic Statistics*, Cat. no. 3101.0 (unpublished); State and Territory governments (unpublished).

# All jurisdictions — road rescue events



Table 8A.28

Table 8A.28 **Reported road rescue incidents (no.)**

	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA (c)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Total incidents									
2001-02	na	na	na	na	na	na	na	na	na
2002-03	5 544	2 565	3 797	144	2 650	423	56	306	15 485
2003-04	7 574	2 543	4 464	120	2 708	392	774	340	18 915
2004-05	6 512	2 317	5 360	863	2 619	545	597	73	18 886
2005-06	6 358	2 151	6 814	500	2 379	520	903	446	20 071
Incidents per 100 000 persons									
2001-02	na	na	na	na	na	na	na	na	na
2002-03	83.6	52.8	102.3	7.5	174.5	89.5	17.4	154.0	78.8
2003-04	113.3	51.8	117.4	6.2	177.4	82.1	239.4	171.2	95.2
2004-05	96.7	46.6	138.1	43.5	170.7	113.0	184.2	36.5	93.9
2005-06	93.9	42.8	171.3	24.9	154.3	107.1	277.2	219.3	98.7

(a) In Victoria, SES incidents reported are those where the SES responded as the primary rescue crew. Due to data collection issues, data is incomplete for 2005-06.

(b) SES and Rural incident databases do not currently record the necessary information to satisfactorily calculate this measure.

(c) The apparent rise in the number of road rescue incidents in 2004-05 is due to improved counting methods. Volunteer Emergency Service incidents not included.

(d) SASES reported taskings until 2005-06, not being able to distinguish incidents.

na Not available

Source: State and Territory governments (unpublished).

Table 8A.29

Table 8A.29 **Reported number of road rescue extrications (no.)**

	<i>NSW</i>	<i>Vic (a)</i>	<i>Qld (b)</i>	<i>WA (c)</i>	<i>SA (d)</i>	<i>Tas (e)</i>	<i>ACT (f)</i>	<i>NT</i>	<i>Aust</i>
Total extrications									
2001-02	na	na	na	na	na	na	na	na	na
2002-03	648	1 103	654	108	479	101	11	105	3 209
2003-04	2 337	987	749	89	521	104	84	115	4 986
2004-05	4 657	1 002	717	802	na	117	104	68	na
2005-06	4 073	1 831	1829	347	666	389	485	294	9 914
Extrications per 100 000 people									
2001-02	na	na	na	na	na	na	na	na	na
2002-03	9.7	22.5	17.2	5.5	31.4	21.2	3.4	52.9	16.1
2003-04	35.0	20.1	19.7	4.6	34.1	21.8	26.0	57.9	25.1
2004-05	69.2	20.1	18.5	40.5	na	24.3	32.1	34.0	na
2005-06	60.2	36.5	46.0	17.3	43.2	80.1	148.9	144.5	48.7
Extrications per 100 000 registered vehicles									
2001-02	na	na	na	na	na	na	na	na	na
2002-03	16.8	32.0	26.6	7.8	45.5	30.2	5.3	101.8	25.0
2003-04	60.6	28.7	30.5	6.4	49.5	31.1	40.7	111.5	38.8
2004-05	114.7	28.3	26.9	54.5	na	33.3	48.2	63.8	na
2005-06	100.3	51.7	68.6	23.6	61.5	110.8	225.0	275.7	73.5
Extrications per million vehicle kilometres travelled people									
2001-02	na	na	na	na	na	na	na	na	na
2002-03	10.7	21.4	17.8	5.6	32.2	22.8	3.5	61.3	16.7
2003-04	37.6	17.9	19.2	4.3	34.8	22.4	26.3	73.1	24.7
2004-05	79.1	19.1	17.2	37.6	na	25.7	32.2	42.7	na
2005-06	69.2	34.8	43.9	16.3	43.7	85.3	150.0	184.4	49.8

(a) In Victoria, SES incidents reported are those where the SES responded as the primary rescue crew. Due to data collection issues, data is incomplete for 2005-06.

(b) SES and Rural incident databases do not currently record the necessary information to satisfactorily calculate this measure.

(c) The apparent rise in the number of road rescue extrications in WA is due to improved counting methods. Extrications by Emergency Services Volunteers are not included.

(d) SASES extrications are not available for 2004-05.

(e) Data includes responses by fire services, ambulance services and SES.

(f) There has been an increasing trend toward requiring extrication at road accident rescues.

na Not available.

Sources: State and Territory governments (unpublished); ABS *Survey of Motor Vehicle Use*, Cat. No. 9208.0

# All jurisdictions — State Emergency Services/Territory Emergency Services

Table 8A.30

Table 8A.30 **SES/TES volunteer human resources (number)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (a)</i>	<i>WA (b)</i>	<i>SA (c)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (d)</i>	<i>Aust</i>
2002-03									
Operational	na	na	na	2 308	na	485	130	na	na
Non-operational	na	na	na	na	na	na	50	na	na
<b>Total</b>	<b>9 072</b>	<b>5 129</b>	<b>18 265</b>	<b>2 308</b>	<b>6 808</b>	<b>550</b>	<b>180</b>	<b>539</b>	<b>42 851</b>
2003-04									
Operational	na	na	na	2 039	2 050	464	180	na	na
Non-operational	na	na	na	na	na	na	50	na	na
<b>Total</b>	<b>10 026</b>	<b>4 839</b>	<b>17 211</b>	<b>2 039</b>	<b>2 050</b>	<b>450</b>	<b>180</b>	<b>582</b>	<b>37 377</b>
2004-05									
Operational	na	na	na	2 015	1 998	575	194	495	na
Non-operational	na	na	na	na	na	na	50	na	na
<b>Total</b>	<b>9 835</b>	<b>4 350</b>	<b>12 456</b>	<b>2 015</b>	<b>1 998</b>	<b>575</b>	<b>244</b>	<b>495</b>	<b>31 968</b>
2005-06									
Operational	10 302	na	9 394	1 863	1 896	577	168	392	na
Non-operational	na	na	na	na	na	na	na	na	na
<b>Total</b>	<b>10 302</b>	<b>4 437</b>	<b>9 394</b>	<b>1 863</b>	<b>1 896</b>	<b>577</b>	<b>168</b>	<b>392</b>	<b>29 029</b>

(a) The decrease in numbers in is the result of an audit of volunteer records that identified and removed records of volunteers who have left the SES.

(b) Does not include 494 Volunteer Emergency Service members (included as FSO members).

(c) For SA, SES changed its criterion for reserve membership after 2002-03. Data refer to active, operational members.

(d) Transient persons in the NT see fluctuations in the numbers of volunteers.

na Not available.

Source: State and Territory governments (unpublished).

# All jurisdictions — other information

Table 8A.31

Table 8A.31 **Communications and dispatching systems**

	<i>NSW (a)</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (d)</i>	<i>ACT (e)</i>	<i>NT</i>
Development stage		Operating	Operating	Current CAD operating , new CAD in test.	Investigating	Operating	Operating	Operating
Agency involvement	Fire Brigades	Metropolitan Fire and Emergency Services Board	Fire and Rescue Service	Fire and Emergency Services Authority	Metropolitan Fire Service	Tasmania Fire Service (all brigades)	Fire Brigade	Fire and Rescue
	Rural Fire Service	Country Fire Authority	Ambulance Service	Fire and Rescue Service	Country Fire Service	Ambulance Service	Ambulance	St John Ambulance
	NSW Ambulance Service	Metropolitan Ambulance Service		Local Government Bush Fire Brigades	Ambulance Service		Rural Fire Service	TES
		SES		SES	SES		SES	
		Police			Police			Police
Future agency involvement	Complete	Rural Ambulance Victoria	Complete	Complete	Complete	Complete	Complete	Complete
Coverage	Statewide	Melbourne metropolitan  Inner country	Statewide	Statewide	Statewide	Statewide for each service	Territorywide	Darwin emergency response area

(a) A computer aided dispatch system is being implemented for ambulance services in NSW. The NSW Fire Brigades operate a communications and dispatch system for both the Fire Brigades and the Rural Fire Service.

(b) Further development includes technological enhancement of mobile data terminals for all services and an automatic vehicle location system for police, the SES and fire services. (The Metropolitan Ambulance Service is already using an automatic vehicle location system.)

**Table 8A.31      Communications and dispatching systems**

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- (c) The Premier computer aided dispatch system covers approximately 15 500 square kilometres of urban and rural areas in and around Brisbane. Regional computer aided dispatch systems operate in a range of locations across the State. Some more remote areas receive calls and dispatch locally for the ambulance service.
- (d) The computer aided dispatch system is routinely upgraded to enhance service delivery by taking advantage of a range of technological innovations.
- (e) Common computer aided dispatch system implemented.

*Source:* State and Territory governments (unpublished).

Table 8A.32

Table 8A.32 Selected fire risk management/mitigation strategies (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
Bushfire risk management strategies	Implementation of bushfire risk management plans  Community Fire Units  Amendments to Rural Fires Act leading to implementation of a Bushfire Code of Practice with links to bushfire risk management plans	Creation of commercial plantation industry brigades (Forestry Industry Brigades)  Wildfire Management Overlay and Planning Control  Bushfire Prone Area building control  Fire access road subsidy scheme  Integrate fire management planning with municipalities and other agencies Roadside fire management planning.	Bushfire risk management profile under development	Partnership agreements between Fire and Emergency Services Authority (FESA) and local governments and between FESA and the Department of Environment and Conservation	Comprehensive Statewide bushfire prevention planning process with a local government focus	Development of Fire Protection Plans for areas at risk from bushfire.  Establishment of Multi-Agency Coordination Group comprising TFS, Forestry Tasmania and the Parks and Wildlife Service to jointly manage significant landscape fires	Strategic Bushfire Management Plan (Version 1) came into effect in January 2005. The Plan outlines a strategic risk management approach to bushfires and includes: risk assessment, prevention, preparedness, response, recovery, standards monitoring and reporting, and resource planning.  Community Fire Units commenced.  Permit system, in accordance with <i>Emergencies Act</i> , 2004, to control the number, type, and location of prescribed fires during the bushfire season.  MOUs between the ESA and other government agencies, both ACT and NSW.	Implementation of hazard reduction plans	Bushfire risk management studies in the Hobart Region and Faulkner (Tas); the Great Lakes, Baulkham Hills and Lake Macquarie/ Newcastle (NSW); and Caboolture (Qld) which are funded in part under the Natural Disaster Risk Management Studies Program



Table 8A.32

Table 8A.32 Selected fire risk management/mitigation strategies (a), (b)

<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
Static Water Supply Program		Community Fire Units	FESA provides a fire risk management service to the Department of Environment and Conservation for unallocated Crown land and unmanaged reserves	Statewide consultation with government land management agencies and utilities on bushfire prevention planning processes	Establishment of self sustaining neighbourhood groups to develop local bushfire survival strategies			Requirement under Building Code of Australia that residential type buildings in bushfire prone areas be constructed to provide protection against embers, radiation and direct flame contact to reduce danger to life and minimise the risk of the loss of the building
Standards of Fire Cover Program for vehicle resource allocation								
Service Delivery Model to guide District activities and ongoing community education strategies								
Development of a brigade classification system based on risk analysis		Rural brigade classification and resource allocation system based on risk analysis		Mandatory consultation by State and local planning authorities with CFS for new residential and tourist developments in bushfire-prone areas	Permit system to control the number, type and location of prescribed fires burning during the bushfire season.			

Table 8A.32

Table 8A.32 Selected fire risk management/mitigation strategies (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
Community awareness and fire education programs	School fire education programs; Preschool fire education; Aboriginal Fire Stories; Juvenile Intervention and Fire Awareness Program; Partnerships with agencies with similar objectives; Development and distribution of education teaching resources, community safety videotapes, fact sheets available	Community Fire Awareness Programs including Brigades in Schools, Early FireSafe, Isolated Elderly, FireReady, Fired up English, Community Fireguard, Summer Street Meetings.	Community fire safety and awareness programs: Senior's Fire Ed, Operation Safehome, Fight Fire Fascination	Community fire education programs	Community fire safe programs; community fireguard fire safety education for junior and primary schools	Specific fire safety programs for at-risk sectors of domestic and business community	Fire Ed (primary school fire safety education)  Road Awareness and Accident Prevention program (RAAP) - targets yr 11 students and aims to reduce road fatality rate in 17-24 yr olds  Community Liaison and Safety Program (CLASP) - assists older people to reduce safety and security risks in the home  Juvenile Firelighting Awareness Intervention Program (JFAIP) - fire prevention program to children 3-16 yrs presenting with dangerous firelighting behaviours  Bush FireWise program - provide information and increase resilience of community living in rural interface  Revised Yellow Pages incorporating the 'Handy Map'  Extensive consultation in lead up to SBMP  Televised community service announcements  Attendance at The Canberra Show Publication of several community information booklets	Community fire awareness programs	Development and distribution of school education teaching resources, television programs, videotapes, maps and bushfire action guides by EMA

Table 8A.32

Table 8A.32 Selected fire risk management/mitigation strategies (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
			School education programs	School education programs		Partnerships with agencies with similar objectives		School education programs	Enhancement of Disaster Education in Schools in EMA website
								Hazard abatement programs	
Smoke alarm legislation	Mandatory legislation for new homes or homes undergoing major renovations. Legislation making smoke alarms mandatory in all homes was introduced on May 1 2006.	Mandatory for all homes supported by public awareness campaigns	Mandatory legislation for hard wired smoke alarm installation in all new households and homes undergoing major renovations	Mandatory legislation for hard wired smoke alarm installation in all new households and homes undergoing major renovations	Legislation mandates hard wired smoke alarms in all new households and homes before sale	Legislation mandating hard wired smoke alarms in all new homes and those undergoing major renovations	Mandatory legislation for new homes or homes undergoing major renovations	Mandatory legislation for hard wired smoke detector installation in all new households and homes undergoing major renovations	Requirement under Building Code of Australia (developed and managed by the Australian Building Codes Board) that smoke alarms be installed in all new homes

(a) This table does not provide an exhaustive list of fire risk management/mitigation strategies across jurisdictions.

(b) Some jurisdictions also operate ambulance risk management/mitigation strategies.

Source: State and Territory emergency management agencies (unpublished).

Table 8A.33

Table 8A.33 **Prevention activities of fire service organisations**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Promotion of:								
Smoke alarms	✓	✓	✓	✓	✓	✓	✓	✓
Maintenance of smoke alarms	✓	✓	✓	✓	✓	✓	✓	✓
Safety switches	✓	✓	✓	✓	✓	✓	✓	✓
Fire extinguishers	✓	✓	✓	✓	✓	✓	✓	✓
Fire blankets	✓	✓	✓	✓	✓	✓	✓	✓
General prevention and awareness for:	✓	✓	✓	✓	✓	✓	✓	✓
Residential	✓	✓	✓	✓	✓	✓	✓	✓
Business and government	✓	✓	✓	✓	✓	✓	✓	✓
Industry	✓	✓	✓	✓	✓	✓	✓	✓
Rural/farming	✓	✓	✓	✓	✓	✓	✓	✓
Targeted programs for:	✓	✓	✓	✓	✓	✓	✓	✓
Cultural and language diversity groups	✓	✓	✓	✓	✓	X	X	X
Aboriginal and Torres Strait Islander communities	✓	✓	✓	✓	✓	X	X	X
Other risk groups	✓	✓	✓	✓	✓	✓	✓	X
Conduct of community engagement and awareness programs in bush fire prone areas	✓	✓	✓	✓	✓	✓	✓	✓

Source: State and Territory governments (unpublished).

Table 8A.34

Table 8A.34 All activities of fire service organisations

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT
Fire prevention								
Storm damage	✓	✓	✓	✓	✓	X	✓	✓
Advice on rural land management	✓	✓	✓	✓	✓	✓	✓	✓
Preparation of risk assessment and emergency plans	✓	✓	✓	✓	✓	✓	✓	✓
Inspection of property and building for fire hazards and fire standards compliance	✓	✓	✓	✓	✓	✓	✓	✓
Inspection of storage and handling	✓	✓	✓	✓	✓	✓	X	✓
Other	✓	✓	✓	✓	✓	✓	✓	✓
Fire preparedness								
Preparation of response plans	✓	✓	✓	✓	✓	✓	✓	✓
Public training and intervention	✓	✓	✓	✓	✓	✓	✓	✓
Promotion of fire alerting systems	✓	✓	✓	✓	✓	✓	✓	✓
Training of fire personnel	✓	✓	✓	✓	✓	✓	✓	✓
Sale and maintenance of fire protection equipment	✓	✓	✓	X	X	✓	X	X
Hazardous chemicals and material certification	✓	✓	✓	✓	✓	X	X	X
Other	✓	✓	✓	✓	✓	✓	X	✓
Fire response								
Structural fire suppression	✓	✓	✓	✓	✓	✓	✓	✓
Wild fire suppression	✓	✓	✓	✓	✓	✓	✓	✓
Response to incident involving hazardous substances	✓	✓	✓	✓	✓	✓	✓	✓
Interagency response/incident management arrangements	✓	✓	✓	✓	✓	✓	✓	✓
Other	✓	✓	✓	✓	✓	✓	✓	✓
Nonfire response								
Hazardous materials incidents	✓	✓	✓	✓	✓	✓	✓	✓
Chemical biological and radiological incidents	✓	✓	✓	✓	✓	✓	✓	✓
Aircraft/airport incident response	✓	✓	✓	✓	✓	✓	✓	✓
Medical emergencies	X	✓	X	X	X	✓	✓	✓
Road rescue	✓	✓	✓	✓	✓	✓	✓	✓
Industrial rescue	✓	✓	✓	✓	✓	✓	✓	✓
Rescue	✓	✓	✓	✓	✓	✓	✓	✓
Natural events	✓	✓	✓	✓	✓	✓	✓	✓
Marine response	✓	✓	X	✓	✓	X	✓	✓
Technological and hazardous material incidents	✓	✓	✓	✓	✓	✓	✓	✓
Emergency relief and recovery	✓	✓	✓	✓	✓	✓	X	X
Fire recovery								
Critical incident stress debriefing	✓	✓	✓	✓	✓	✓	✓	✓
Salvage and restoration of the emergency event to a safe state	✓	✓	✓	✓	✓	✓	✓	✓
Support for the community	✓	✓	✓	✓	✓	X	✓	X
Post incident analysis of events	✓	✓	✓	✓	✓	✓	✓	✓

Source: State and Territory governments (unpublished).

**Table 8A.35 All activities of State Emergency Services and Territory Emergency Services**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Storm damage	✓	✓	✓	✓	✓	✓	✓	✓
Flood response	✓	✓	✓	✓	✓	✓	✓	✓
Road rescue	✓(a)	✓	✓	✓(a)	✓	✓	X	✓
Earthquakes	✓(a)	✓	✓	✓	✓	✓	✓(a)	✓
Civil defence	✓	✓	✓	✓	✓	✓	✓	✓
Land search and rescue	✓(a)	✓(a)	✓	✓(a)	✓	✓	✓(a)	✓
Inland search and rescue	✓(a)	✓(a)	✓	✓(a)	✓	✓	X	✓
Offshore search and rescue (b)	X	✓(a)	✓	✓(a)	✓	X	X	✓
Diving	X	✓(a)	X	X	X	X	X	X
Support to non-government emergency service organisations	✓	✓	✓	✓	✓	✓	✓	✓
Assistance for municipal planning	✓	✓	✓	✓	✓	✓	X	✓
Conduct of emergency management courses	X	✓	✓	✓	✓	✓	X	✓
Air observer (b)	✓(a)	✓	✓(a)	✓(a)	✓	✓(a)	✓	✓
Vertical rescue	✓(a)	✓	✓(a)	✓	✓	✓	X	✓
Public safety awareness and education	✓	✓	✓	✓	✓	✓	✓	✓
Tropical cyclone response	X	X	✓	✓	X	X	X	✓
Tsunami response	✓	X	✓	✓	X	X	X	X

(a) This role is to provide support to another agency in this activity.

(b) The WA SES undertakes air observer duties only, offshore. The WA SES does not participate in sea rescue.

Source: State and Territory governments (unpublished).

Table 8A.36

Table 8A.36 Treatment of assets by emergency management agencies (a), (b), (c)

		<i>NSW</i>	<i>Vic</i>	<i>Qld</i> (d)	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i> (e)	<i>NT</i> (f)
Depreciation method	Depreciable assets	Straight-line	Straight-line	Straight-line	Straight-line	Straight-line	Straight-line	Straight-line	Straight-line
Revaluation method	Land	Fair or market value	Deprival or market value	Fair or market value	Market value	Deprival value	Fair value or historical cost	Market	na
	Buildings	Fair or market value	Deprival or market	Fair value or market	Market	Deprival	Fair value or historical cost	Market	na
	Other assets	Fair or market value	Deprival or market	Cost	..	Deprival	na	na	na
Frequency of revaluations	Land, buildings	5 years	1–5 years	1–5 years	3 years	3 years	5 years	5 years	na
	Other assets	5 years	1–5 years	na	3 years	3 years	na	na	na
Useful asset lives	Buildings	40 years	12–66 years	15–80 years	40 years	20–30 years	33–100 years	30–40 years	40 years
	Specialist equipment	15 years	2–50 years	3–20 years	10–15 years	1–20 years	5–25 years	10 years	5–10 years
	IT equipment	3 years	3–5 years	3–5 years	3 years	9–20 years	5–10 years	4 years	na
	Other vehicles	5–15 years	2–20 years	2–10 years	5–20 years	6–20 years	5–10 years	7–15 years	5–15 years
	Office equipment (g)	5–20 years	2–20 years	3–10 years	10–15 years	10 years	3–10 years	7 years	na
	Other equipment (h)	5–20 years	3–20 years	3–10 years	5–15 years	5 years	3–10 years	10 years	na
Threshold capitalisation levels (\$)	Buildings	5 000	All	5 000	1 000	10 000	1 000	2 000	na
	IT equipment	5 000	1 000	5 000	1 000	10 000	1 000	na	na
	Other assets	5 000	1 000	5 000	1 000	10 000	1 000	2 000	na

(a) Market value is the current (net) value market selling price or exchange value; deprival value may be either the depreciated replacement cost of an asset of a similar service potential or the stream of its future economic benefits.

(b) Estimated as 1/depreciation rate.

(c) Asset lives for some assets have been grouped with other classifications.

**Table 8A.36 Treatment of assets by emergency management agencies (a), (b), (c)**

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- (d) The recognition threshold for the revaluation of assets is \$500 000.
- (e) Treatment includes all four response agencies: the ACT Fire Brigade, the ACT Rural Fire Service, the ACT State Emergency Service and the ACT Ambulance Service.
- (f) Services have reported under accrual based accounting from 2002-03. Those items reported are for St John Ambulance Service.
- (g) For some jurisdictions, office equipment includes furniture and fittings.
- (h) For some jurisdictions, other equipment includes information technology.

**na** Not available. .. Not applicable.

*Source:* State and Territory governments.



Table 8A.37

Table 8A.37 **Summary of emergency management organisations by event type, 2006 (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
Fires	NSW Fire Brigades	Melbourne Fire and Emergency Services Board	Qld Fire and Rescue Service	FESA Operations Division	Country Fire Service	Tasmania Fire Service	ACT Emergency Services Authority	NT Fire and Rescue Service	Airservices Australia (Rescue and Fire Fighting Service)
	NSW Rural Fire Service	Country Fire Authority	Qld Police Service	Local governments	Metropolitan Fire Service	Forestry Tasmania	ACT Fire Brigade	Bushfires NT	Defence
	NSW Police Service	Department of Sustainability and Environment	Department of Natural Resources	Department of Conservation and Land Management		Parks and Wildlife	ACT Rural Fire Service	Aviation Rescue and Fire Fighting Authority	Emergency Management Australia
	Ambulance Service of NSW	Parks Victoria	National Parks and Wildlife	Forest Products Commission			Department of Urban Services	Parks and Wildlife	Bureau of Meteorology
	Airport Rescue and Firefighting Service	Local government assets	FESA Operations Division (support)					Australian Building Codes Board	
	Gas distribution companies	Qld Ambulance Service	WA Police Service					Department of Transport and Regional Services	
			Qld SES	Department for Community Development					
			Qld Rescue (Helicopter)						
Medical transport and emergencies	Ambulance Service of NSW	Metropolitan Ambulance Victoria	Qld Ambulance Service	St John Ambulance	SA Ambulance Service	Tasmania Ambulance Service	ACT Emergency Services Authority	St John Ambulance	
	NSW Health	Rural Ambulance Victoria	Qld Rescue	FESA operations Division			ACT Ambulance Service	Royal Flying Doctor Service	
	Helicopter Rescue Services (under ambulance control)	Alexandra and District Ambulance service	Qld Health Royal Flying Doctor Service	Royal Flying Doctor Service				Territory Health Service	

Table 8A.37

Table 8A.37 **Summary of emergency management organisations by event type, 2006 (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
Rescues		Melbourne Fire and Emergency Services Board	Community Helicopters						
	NSW Fire Brigades	Melbourne Fire and Emergency Services Board	Qld Fire and Rescue Service	WA Police Service	State Emergency Service	Tasmania Police	ACT Emergency Services Authority	NT Fire and Rescue Service	Australian Maritime Safety Authority
	NSW Police Service	Country Fire Authority	Qld SES	FESA Operations Division	Metropolitan Fire Service	State Emergency Service	ACT Fire Brigade	NT Emergency Services	Defence
	Ambulance Service of NSW	Victoria SES	Qld Ambulance Service	FESA Operations Division (support)	Country Fire Service	Tasmania Fire Service	Australian Federal Police	NT Police	Australian Customs Service
	NSW SES	Victoria Police	Qld Police Service	FESA Volunteer Marine Rescue Services	SA Police	Tasmania Ambulance Service	ACT State Emergency Service		
	Volunteer Rescue Association	Metropolitan Ambulance Victoria	Qld Rescue	St John Ambulance	SA Ambulance Service				
	Mines Rescue Service	Rural Ambulance Victoria	Volunteer Marine Rescue		Adelaide Bank State Rescue Helicopter Service				
	Royal Volunteer Coastal Patrol	Volunteer Groups	Australian Volunteer Coast Guard		Surf Life Saving Association of SA				
Natural events	Australian Volunteer Coast Guard	Municipal councils							
	State Emergency Service	Building Control Commissioner Victoria State Emergency Service	Local government	FESA Operations Division (support)	SDP Functional Services	State Emergency Service	ACT Emergency Services Authority	NT Emergency Service	Emergency Management Australia

Table 8A.37

Table 8A.37 **Summary of emergency management organisations by event type, 2006 (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
	NSW Police Service	Victoria Police	Qld State Emergency Service	FESA Operations Division		Department of Police and Public Safety	Australian Federal Police ACT Fire Brigade	NT Police	Department of Transport and Regional Services
	NSW Fire Brigades	Melbourne Fire and Emergency Services Board	Qld Fire and Rescue Service	WA Police Service		Tasmania Fire Service	ACT Emergency Service	NT Fire and Rescue Service	Geoscience Australia
	Ambulance Service of NSW	Country Fire Authority	Qld Police Service	Department for Community Development		Tasmanian Ambulance Service	Department of Urban Service	Parks and Wildlife	Bureau of Meteorology
	Volunteer Rescue Association	Municipal councils	Qld Ambulance Service	Department of Mineral and Petroleum Resources		Local government authorities	ACT Ambulance Service	Local Councils	Defence
	Department of Public Works and Services	Volunteer groups	Environmental Protection Agency	Department of Agriculture		Department of Health and Human Services	ACT Rural Fire Service		Australian Building Codes Board
Natural events (continued)	NSW Agriculture		Department of Families	Department of Health		Department of Primary Industries, Water and Environment			
	Environmental Protection Authority			Water Corporation					
	Department of Transport			Department for Planning and Infrastructure					
	Department of Community Services								
	Mines Rescue Service								
	NSW Health								
	Red Cross								
	St. Vincent De Paul								

Table 8A.37

Table 8A.37 Summary of emergency management organisations by event type, 2006 (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
Technological and hazardous material incidents	Seventh Day Adventist Salvation Army  Local government authorities NSW Rural Fire Service								
	NSW Fire Brigades	Melbourne Fire and Emergency Services Board	Qld Fire and Rescue Service	FESA Operations Division	SDP Functional Services	DPIWE (Environmental and Pollution Control)	ACT Fire Brigade	NT Fire and Rescue Service	Australian Maritime Safety Authority
	NSW Rural Fire Service	Country Fire Authority	Chemical Hazards Unit	WA Police Service	SA Ambulance Service		Australian Federal Police	NT Police	Department of Transport and Regional Services
	Environmental Protection Authority	Victoria Police	Qld Transport	Industry Emergency Response Groups		SES	Environment Protection Authority	Territory Health Service	Emergency Management Australia
	NSW Police Service	Metropolitan Ambulance Victoria	Qld Health	Department of Mineral and Petroleum Resources		Local government	ACT Health and Community Care	St John Ambulance	Airservices Australia
	Ambulance Service of NSW	Rural Ambulance Victoria	Qld Ambulance Service	St John Ambulance		Department of Police and Public Safety		MBT	Civil Aviation Safety Authority
Technological and hazardous material incidents (continued)	NSW Health	Department of Human Services	Qld Police Service	Department of Environment, Catchment and Water Protection		Tasmania Fire Service		NT TES	Australian Transport Safety Bureau
	National Oil Spill Committee	Vic Workcover Authority		Department of Health		Tasmania SES		Work Health Authority	Defence
	Port Corporations	Environmental Protection Authority		Water Corporation		Tasmanian Ambulance Service			

Table 8A.37

Table 8A.37 Summary of emergency management organisations by event type, 2006 (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
	Oil Companies	Marine Board		Alinta Gas		Department of Primary Industries, Water and Environment			
	National Parks and Wildlife Service	(Vic Channels, Local Ports Operators)		Port Authorities		Department of Health and Human Services			
		Department of Sustainability and Environment		Department of Conservation and Land Management		Department of Infrastructure, Energy and Resources			
		Parks Victoria		Department of Planning and Infrastructure		Local government authorities			
Quarantine and disease control	NSW Health	Department of Sustainability and Environment	Department of Primary Industries	Department of Health	SDP Functional Services	Department of Primary Industries, Water and Environment (Quarantine)	ACT Health and Community Care	NT Emergency Service	Department of Health and Aging
	NSW Agriculture	(Water Agencies and Agriculture)	Department of Natural Resources	Department of Agriculture		Department of Health and Human Services	Environment ACT	Territory Health Service	Australian Quarantine and Inspection Service
	Water Authorities	Municipal councils	Qld Health	Water Corporation			ACT Electricity and Water	NT Police	Australian Customs Service
	NSW Police Service	Department of Human Services (Public Health)	Department of Emergency Services (DES)					Transport and Works Department	Emergency Management Australia
	National Parks and Wildlife Service		Qld Transport	FESA Operations Division				Department of Primary Industry and Fisheries	Agriculture, Fisheries and Forestry Australia
	NSW Fire Brigades		Local government						Department of Foreign Affairs and Trade

Table 8A.37

Table 8A.37 Summary of emergency management organisations by event type, 2006 (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
Emergency relief and recovery	The Emergency Management Structure	Municipal councils	Department of Emergency Services (DES)	Department of Community Development	SDP Functional Services	Department of Health and Human Services (Community and Rural Health)	ACT Emergency Services Authority	NT TES	Department Family and Community Services
	NSW Police Service	Department of Human Services (Public Health)	Department of Families	Utility agencies		Salvation Army	Department of Community Services	Territory Health Services	Centrelink
	Department of Public Works and Services	Church/charitable organisations	Local government	Department of Health		Department of Infrastructure Energy and Resources	Department of Urban Services	Government departments	Department Transport and Regional Services
	Department of Community Services	Victoria SES	Qld SES	Department of Premier and Cabinet		Local government	ACT State Emergency Service	Charity organisations	Emergency Management Australia
	Premier's Department	Victoria Police	Qld Health	Local governments		Tasmania SES		Red Cross	
	NSW Health	Department of Sustainability and Environment		Insurance Council of Australia					
	NSW Agriculture	(Agriculture)		FESA Opeartions Division (support)					
	Red Cross								
	St. Vincent De Paul								
	Department of Transport	Vic Roads		Department of Treasury and					
	Department of Education	Utility companies		Department Agriculture					
	Ethnic Affairs			Department of Environment and Conservation, Catchment and Water Protection					
	Salvation Army								

Table 8A.37

Table 8A.37 **Summary of emergency management organisations by event type, 2006 (a), (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aus Gov</i>
	Seventh Day Adventist			Department Mineral and Petroleum Resources					
	Local government authorities			Department Planning and Infrastructure					

- (a) Information on emergency management activities was initially collected from the Survey of Emergency Management Activities conducted in 2000. This information was updated by jurisdictions for the 2002-2004 Reports without the survey being reconducted.
- (b) Organisations are ordered by level of involvement in each event type. That is, the first mentioned organisation for each jurisdiction under each event type is the most involved combating organisation, the second mentioned is the second main combating organisation, through to the last mentioned, which is the most minor combating organisation listed (and there may be other organisations with a role, more minor again which are not listed).

*Source:* Australian, State and Territory governments (unpublished).

**Table 8A.38 Reported fires and other primary incidents, urban and rural inclusions and exclusions, 2005-06**

<b>Table no.</b>	<b>Table title</b>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
8A.2	Reported fires & other primary incidents attended to by fire service organisations	✓	✓	X	✓	✓	✓	X	X
8A.3	Fire service organisations and land management agencies reported total landscape fire incidents	✓	✓	X	✓	✓	✓	X	X
8A.4	Accidental residential structure fires reported to fire service organisations per 100 000 households	✓	✓	X	✓	✓	✓	✓	X
8A.8	Median dollar loss per structure fire	X	✓	X	✓	✓	✓	✓	X
8A.9	Total property loss from structure fire - dollars per person	X	✓	X	✓	✓	✓	✓	X
8A.10	Total fire incidents attended by fire service organisations per 100 000 persons	✓	✓	X	✓	✓	✓	X	X
8A.13	Response times to structure fires	✓	✓	X	✓	✓	✓	✓	X
8A.14	Structure fires and response times to structure fires across geographic areas	✓	✓	X	✓	✓	✓	✓	X
8A.15	Structure fires confined to the room of origin (per cent)	X	✓	X	✓	X	✓	✓	X
Table 8.4	Ignition factor for structure fires	✓	✓	X	✓	✓	✓	✓	X
Table 8.5	Hazardous materials incidents attended by fire service organisations	✓	✓	X	✓	✓	✓	✓	X

*Source:* State and Territory Governments (unpublished).