

**Province of Manitoba Fire Losses 2002 - 2006**

	2006	2005	2004	2003	2002
<b>Fires</b>	<b>6,035</b>	<b>5,300</b>	<b>5,276</b>	<b>6,188</b>	<b>5,376</b>
<b>Property Damages</b>	<b>115.1 Million</b>	<b>115.7 Million</b>	<b>85.7 Million</b>	<b>93.5 Million</b>	<b>83.1 Million</b>
<b>Fatalities</b>	<b>16</b>	<b>18</b>	<b>16</b>	<b>12</b>	<b>19</b>
Adults	<u>1</u>	<u>-</u>	<u>3</u>	<u>-</u>	<u>2</u>
Children	17	18	19	12	21
<b>Total</b>					
<b>Injuries</b>	<b>337</b>	<b>354</b>	<b>292</b>	<b>232</b>	<b>237</b>
Adults	<u>39</u>	<u>34</u>	<u>39</u>	<u>20</u>	<u>21</u>
Children	376	388	331	252	258
<b>Total</b>					
<b>HOME FIRE LOSSES</b>					
<b>Home Fires</b>	<b>1,157</b>	<b>1,205</b>	<b>1,276</b>	<b>1,263</b>	<b>1,252</b>
<b>Property Damages</b>	<b>46.2 Million</b>	<b>48.7 Million</b>	<b>42.4 Million</b>	<b>32.5 Million</b>	<b>36.9 Million</b>
<b>Fatalities</b>	<b>13</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>19</b>
Adults	<u>1</u>	<u>-</u>	<u>2</u>	<u>-</u>	<u>2</u>
Children	14	13	16	12	21
<b>Total</b>					
<b>Percentage of Fatalities in the Home</b>	<b>82%</b>	<b>72%</b>	<b>84%</b>	<b>100%</b>	<b>100%</b>
<b>Injuries</b>	<b>238</b>	<b>246</b>	<b>229</b>	<b>169</b>	<b>173</b>
Adults	<u>36</u>	<u>31</u>	<u>37</u>	<u>17</u>	<u>14</u>
Children	274	277	266	186	187
<b>Total</b>					
<b>Percentage of Child Injuries in the Home</b>	<b>73%</b>	<b>91%</b>	<b>95%</b>	<b>85%</b>	<b>67%</b>

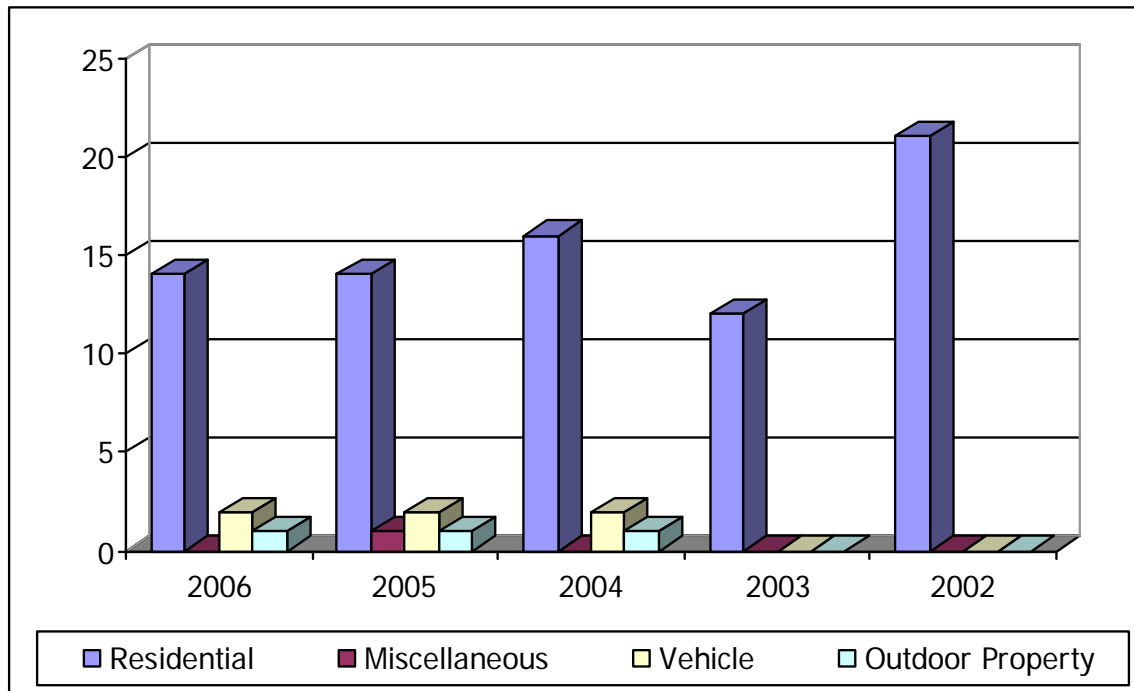
Home Fires – Property Classification 310 – 339 & 371 Dwellings, Apartments, Condos Rooming & Boarding Homes and Mobile Homes

**Province of Manitoba Fire Losses 2002 – 2006**

CAUSE OF CHILD FATALITIES IN THE HOME				
2006	2005	2004	2003	2002
1- Careless smoking	No child fatalities this year	2 – Cooking alcohol involved	No child fatalities this year	2- Undetermined

CAUSE OF CHILD INJURIES IN THE HOME				
2006	2005	2004	2003	2002
14 - Children playing with fire 12- Careless smoking 3 - Manufacturing of drugs 2- Unattended candle 1- Human failing alcohol involved 1- Careless smoking 1- Lack of maintenance 1 - Suspicious 1 - Misuse of source of ignition	11 - Incendiary 6 - Careless cooking 3 - Misuse of Equipment 3 - Child turned on stove ignited lamp 2 - Children playing with fire 2 - Combustible too close to heater 2 - Stove turned on occupants under influence alcohol 1 - Lack of Maintenance 1- Flammable liquid to kindle fire	20 - Careless cooking 3 - Incendiary 2 - Careless smoking 2 - Electrical failure 2 - Installation deficiency 1 - Unattended candle 1 - Child playing with lighter 1 - Chewed extension cord 5 - Undetermined	5 - Misuse of equipment 4 - Careless cooking 3 - Children playing with fire 2 - Combustibles too close to heat 1 - Incendiary youth 1 - Human Failing 1 - Undetermined	5 - Careless smoking 3 - Inadequate control of open fire 2 - Careless cooking 1 - Incendiary youths 1- Children playing with fire 1 - Combustibles too close to heat 1 - Mechanical electrical failure

Manitoba - Fire Fatalities By Property Classification 2002 – 2006



Property Classification	2006	2005	2004	2003	2002
Residential	14 (82%)	14 (78%)	16 (84%)	12 (100%)	21 (100%)
Miscellaneous Structures	-	1 (5.5%)	-	-	-
Vehicle	2 (12%)	2 (11%)	2 (11%)	-	-
Outdoor Property	1 (6%)	1 (5.5%)	1 (5%)	-	-
<b>Total</b>	<b>17 (100%)</b>	<b>18 (100%)</b>	<b>19 (100%)</b>	<b>12 (100%)</b>	<b>21 (100%)</b>

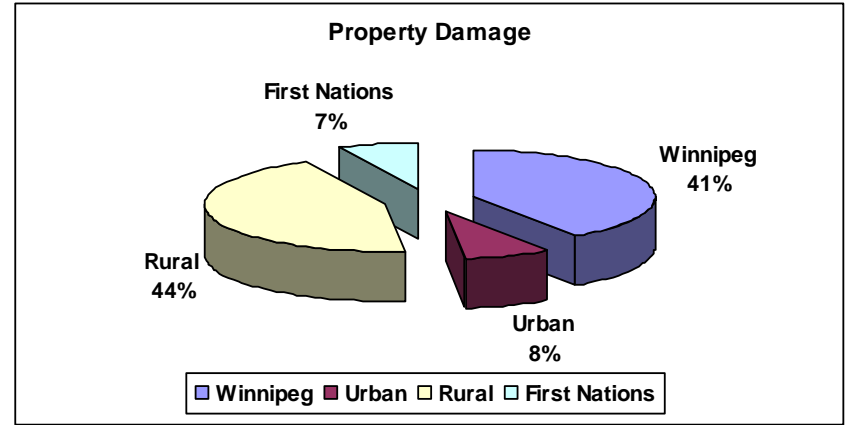
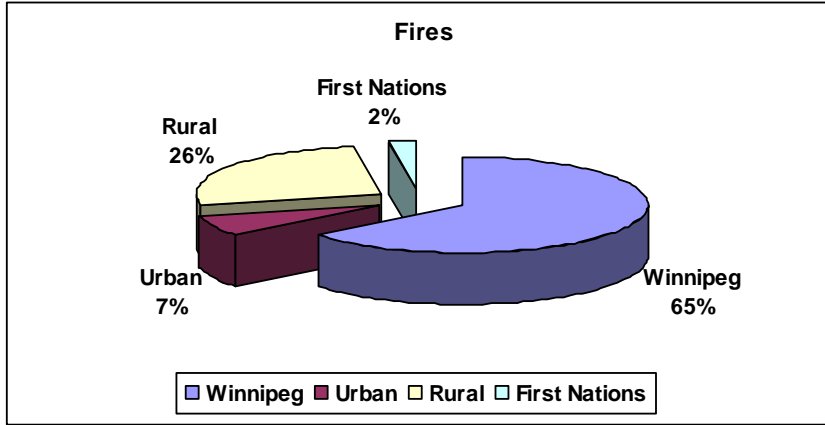
**Manitoba - Incendiary / Suspicious Fires 2002 - 2006**

Year	Incendiary/Suspicious						Total Fires			
	Fires	Percent	Damages	Percent	F	I	Fires	Damages	F	I
<b>2002</b>	1,482	28%	\$ 12.7 Million	15%	-	43	5,376	\$ 83.1 Million	21	258
<b>2003</b>	1,901	31%	\$ 22.8 Million	24%	-	24	6,188	\$ 93.5 Million	12	252
<b>2004</b>	1,790	34%	\$ 24.0 Million	28%	1	51	5,276	\$ 85.7 Million	19	331
<b>2005</b>	2,052	39%	\$ 18.0 Million	16%	1	52	5,300	\$ 115.6 Million	18	388
<b>2006</b>	2,471	41%	\$ 30.6 Million	27%	1	83	6,035	\$ 115.1 Million	17	376

Incendiary/Suspicious: comprised of all intentionally set fires including vandalism and juvenile fire setting.

F: Fatalities    I: Injuries

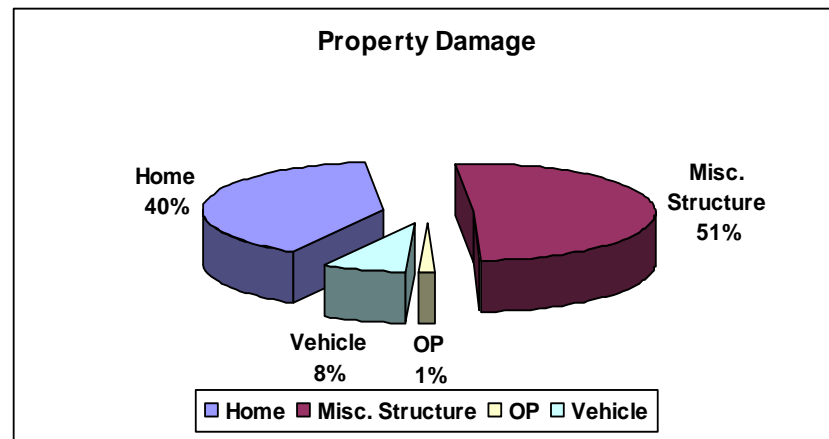
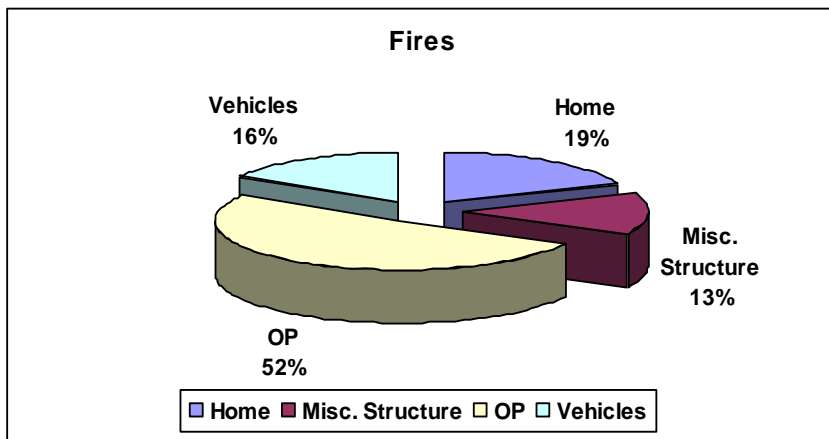
Province of Manitoba Fire Losses by Area - 2006



Area	Number of Fires	Percent	Dollar Loss	Percent	Fatalities	Injuries
Winnipeg	3,867	65%	\$ 6,754,327	41%	4	314
Urban	444	7	8,896,767	8	1	18
Rural	1,579	26	51,093,494	44	8	41
First Nations	145	2	8,349,305	7	4	3
<b>Total</b>	<b>6,035</b>	<b>100%</b>	<b>\$ 115,093,893</b>	<b>100%</b>	<b>17</b>	<b>376</b>

Urban: Brandon, Dauphin, Flin Flon, Portage la Prairie, Selkirk, Steinbach, Thompson, and Winkler

Province of Manitoba Fire Losses by Property Classification - 2006

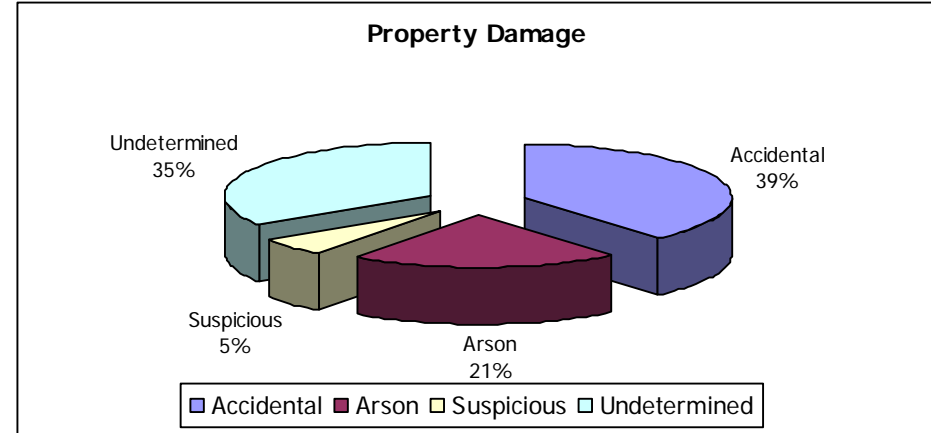
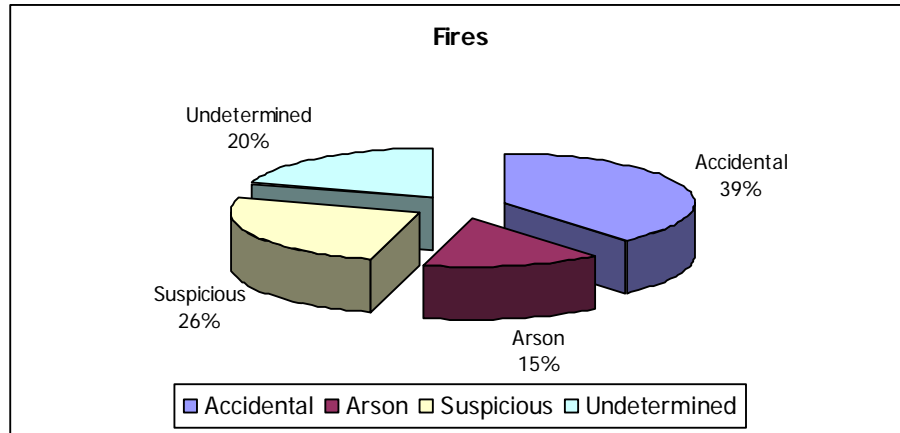


Property Classification	Number of Fires	Percent	Dollar Loss	Percent	Fatalities	Injuries
Outdoor Property 811 – 819, 925, 942 & 995 & 999	3,092	52%	\$ 1,445,795	1%	1	23
Home 311-339 & 371	1,157	19	6,187,167	40	14	274
Vehicles 841-889 & 996-998	987	16	8,732,136	8	2	10
Miscellaneous Structure	799	13	58,728,795	51	0	69
<b>Total</b>	<b>6,035</b>	<b>100%</b>	<b>\$115,093,893</b>	<b>100%</b>	<b>17</b>	<b>376</b>

**Manitoba Fire Losses By Property Classification - 2006**

Property Classification	Number Of Fires	Dollar Loss		Fatalities	Injuries	
		Percent	Percent			
Assembly	118	2%	\$ 7,537,102	6.5%	-	7
Institutional	36	-	298,580	-	-	-
<b>Residential:</b>						
One/Two Family Dwellings	765	13	4,437,909	30	9	173
Apartments	330	6	9,484,186	8	1	85
Rooming & Boarding Homes	19	-	847,100	1	2	8
Hotels	25	-	3,035,615	3	-	2
Motor Hotels	5	-	308,000	-	-	-
Dormitory	2	-	1,000	-	-	-
Mobile Homes, Travel Trailers	53	1	1,467,972	1	2	8
Miscellaneous	1	-	0	-	-	-
<b>Sub-total</b>	1,200	20	49,581,782	43	14	276
Business & Personal Services	24	-	4,754,633	4	-	7
Mercantile	51	1	2,851,900	2.5	-	5
Industrial Manufacturing	54	1	8,695,958	8	-	8
Industrial Storage	228	4	4,563,349	13	-	30
<b>Special:</b>						
Outdoor Property	2,945	49	937,582	1	1	21
Buildings Under Construction/Demolition Or Vacant	44	1	2,421,649	2	-	2
Vehicles	984	16	8,725,011	7.5	2	10
<b>Sub-Total</b>	3,973	66	12,084,242	10.5	3	33
<b>Miscellaneous Properties</b>						
Farm Facility	171	3	12,135,806	10.5	-	5
Miscellaneous	180	3	2,590,541	2	-	5
<b>Sub-Total</b>	351	6	14,726,347	12.5	-	10
<b>Totals</b>	6,035	100%	\$115,093,893	100%	17	376

Province of Manitoba Fire Losses by Cause - 2006



Cause	Number of Fires	Percent	Dollar Loss	Percent	Fatalities	Injuries
Accidental	2,339	39%	\$ 44,683,229	39%	11	237
Arson	928	15	24,510,900	21	0	71
Suspicious	1,543	26	6,136,209	5	1	12
Undetermined	1,225	20	39,763,555	35	5	56
<b>Total</b>	<b>6,035</b>	<b>100%</b>	<b>\$ 115,093,893</b>	<b>100%</b>	<b>17</b>	<b>376</b>

## Winnipeg Home Fire Losses - 2006

Property Classification	Number of Fires	Dollar Loss	Fatalities			Injuries		
			Men	Women	Children	Men	Women	Children
One & Two Family Dwellings	378	\$ 14,124,521	1	0	0	86	41	22
Apartments, Condominium	274	6,346,965	0	1	0	47	20	11
Rooming & Boarding Homes	17	847,100	1	1	0	5	3	0
<b>Total</b>	<b>669</b>	<b>\$ 21,318,586</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>138</b>	<b>64</b>	<b>33</b>
<b>Area of Origin</b>								
Kitchen	249	\$ 2,953,226	0	0	0	31	31	11
Structural Area	74	2,388,000	0	0	0	15	1	0
Bedroom	71	4,276,074	1	2	0	29	13	10
Means of Egress	65	664,835	0	0	0	3	2	3
Living Room	54	2,665,668	1	0	0	11	9	7
Laundry Area	30	730,510	0	0	0	5	4	1
Exterior Balcony	29	1,459,315	0	0	0	7	0	0
Storage Area	27	2,710,411	0	0	0	20	2	0
Attached Garage/Vehicle	16	1,265,522	0	0	0	3	1	0
Washroom	16	564,925	0	0	0	3	1	0
Outside Area	13	394,300	0	0	0	2	0	0
Heating Area Inc. Chimney	12	801,700	0	0	0	1	0	0
Miscellaneous	9	182,400	0	0	0	6	0	1
Undetermined	4	261,700	0	0	0	2	0	0
<b>Total</b>	<b>669</b>	<b>\$ 21,318,586</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>138</b>	<b>64</b>	<b>33</b>

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**Winnipeg Home Fire Losses – 2006 (continued)**

<b>Act or Omission</b>								
Careless Cooking	170	\$ 1,953,976	0	0	0	14	24	11
Arson Suspicious	145	7,295,580	0	0	0	39	6	1
Mechanical, Electrical Failure, Malfunction	79	2,236,400	0	0	0	12	4	0
Human Failing	54	1,255,720	1	1	0	19	8	0
Careless Smoking	39	1,003,850	0	0	0	6	3	0
Combustible too Close to Heat	33	324,390	0	0	0	3	2	0
Children Playing with Fire	31	1,505,261	0	0	0	6	7	14
Misuse of Source of Ignition	27	752,074	0	0	0	7	2	3
Lack of Maintenance	19	281,619	0	0	0	4	2	1
Construction/Design Installation Deficiency	6	680,000	0	0	0	2	0	0
Misuse of Material Ignited	5	51,973	0	0	0	1	0	3
Misuse of Equipment	4	48,065	0	0	0	1	0	0
Miscellaneous	9	490,000	0	0	0	0	0	0
Undetermined	48	3,439,678	1	1	0	24	6	0
<b>Total</b>	<b>669</b>	<b>\$ 21,318,586</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>138</b>	<b>64</b>	<b>33</b>
<b>Ignition Object</b>								
Cooking Equipment	246	\$ 2,822,676	0	0	0	31	31	11
Open Flame	111	6,324,879	0	0	0	27	11	12
Smokers Material	47	1,527,150	1	1	0	8	4	0
Electrical Distribution Equipment	42	1,787,950	0	0	0	11	3	1
Appliance & Equipment	37	598,260	0	0	0	5	3	1
Exposure	36	783,511	0	0	0	0	0	0
Heating Equipment	26	1,247,598	0	0	0	5	1	0
Other Electrical Equipment	10	184,600	0	0	0	2	1	0
Miscellaneous	9	336,600	0	0	0	1	0	0
Undetermined	105	5,705,362	1	1	0	48	10	8
<b>Total</b>	<b>669</b>	<b>\$ 21,318,586</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>138</b>	<b>64</b>	<b>33</b>

**Manitoba Rural Home Fire Losses – 2006**

Property Classification	Number of Fires	Dollar Loss	Fatalities			Injuries		
			Men	Women	Children	Men	Women	Children
One & Two Family Dwellings	322	\$ 17,241,244	4	0	0	13	8	1
Apartments, Condominiums	54	3,137,221	0	0	0	4	3	0
Rooming & Boarding Homes	2	0	0	0	0	0	0	0
<b>Total</b>	<b>378</b>	<b>\$ 20,378,465</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>11</b>	<b>1</b>
<b>Area of Origin</b>								
Kitchen	106	\$ 1,914,996	0	0	0	3	5	1
Structural Area	58	3,424,558	0	0	0	0	2	0
Living Room	44	2,522,696	0	0	0	4	2	0
Heating Area incl Chimney	43	722,838	0	0	0	2	0	0
Bedroom	24	1,333,702	2	0	0	0	0	0
Attached Garage/Vehicle Area	15	2,631,099	0	0	0	5	0	0
Outside Area	13	695,869	0	0	0	1	0	0
Laundry Room	12	822,727	0	0	0	0	0	0
Washroom	8	935,403	0	0	0	0	1	0
Means of Egress	6	1,459,239	0	0	0	1	1	0
Storage Area	4	385,000	0	0	0	0	0	0
Miscellaneous	18	1,421,895	1	0	0	1	0	0
Undetermined	27	2,108,443	1	0	0	0	0	0
<b>Total</b>	<b>378</b>	<b>\$ 20,378,465</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>11</b>	<b>1</b>

**OFFICE of the FIRE COMMISSIONER**

**Manitoba Rural Home Fire Losses – 2006 (continued)**

<b>Act or Omission</b>								
Mechanical, Electrical Failure, Malfunction	76	\$ 4,292,539	1	0	0	3	1	0
Careless Cooking	70	766,817	0	0	0	2	2	1
Arson Suspicious	43	3,892,602	1	0	0	1	1	0
Careless Smoking	20	581,177	2	0	0	1	1	0
Human Failing	20	579,593	0	0	0	1	1	0
Lack of Maintenance	19	11,132	0	0	0	1	0	0
Construction/Design Installation Deficiency	17	1,707,164	0	0	0	0	1	0
Combustible too Close to Heat	13	1,650,244	0	0	0	2	1	0
Children Playing with Fire	13	688,100	0	0	0	0	1	0
Misuse of Source of Ignition	11	1,114,896	0	0	0	2	0	0
Misuse of Material Ignited	8	725,973	0	0	0	2	0	0
Misuse of Equipment	6	101,432	0	0	0	1	0	0
Miscellaneous	19	381,848	0	0	0	0	0	0
Undetermined	43	3,884,948	0	0	0	1	2	0
<b>Total</b>	<b>378</b>	<b>\$ 20,378,465</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>11</b>	<b>1</b>
<b>Ignition Object</b>								
Cooking Equipment	97	\$ 1,633,773	0	0	0	4	3	1
Heating Equipment	70	1,876,413	0	0	0	2	1	0
Open Flame	43	3,114,632	0	0	0	2	2	0
Electrical Distribution Equipment	40	3,558,730	0	0	0	2	0	0
Smokers Material	23	716,177	2	0	0	1	1	0
Other Electrical Equipment	15	639,149	0	0	0	0	1	0
Appliance & Equipment	13	1,145,027	1	0	0	0	0	0
Exposure	8	190,968	0	0	0	1	0	0
Miscellaneous	13	902,079	0	0	0	3	0	0
Undetermined	56	6,601,517	1	0	0	2	3	0
<b>Total</b>	<b>378</b>	<b>\$ 20,378,465</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>11</b>	<b>1</b>

**Manitoba First Nations Home Fire Losses - 2006**

Property Classification	Number of Fires	Dollar Loss	Fatalities			Injuries		
			Men	Women	Children	Men	Women	Children
One & Two Family Dwellings	65	\$ 3,072,144	2	1	1	0	1	1
Apartments, Condominiums	2	0	0	0	0	0	0	0
<b>Total</b>	<b>67</b>	<b>\$ 3,072,144</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
<b>Area of Origin</b>								
Bedroom	13	\$ 922,000	0	0	0	0	0	0
Living Room	9	586,000	1	0	1	0	1	1
Outside Area	5	105,000	1	0	0	0	0	0
Kitchen	5	60,000	0	0	0	0	0	0
Structural Area	4	90,000	0	0	0	0	0	0
Means of Egress	2	165,000	0	0	0	0	0	0
Storage Area	2	50,000	0	1	0	0	0	0
Washroom	2	0	0	0	0	0	0	0
Heating Area incl Chimney	1	30,000	0	0	0	0	0	0
Laundry Room	1	10,000	0	0	0	0	0	0
Undetermined	23	1,054,144	0	0	0	0	0	0
<b>Total</b>	<b>67</b>	<b>\$ 3,072,144</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>

**Manitoba First Nations Home Fire Losses- 2006 (continued)**

Property Classification	Number of Fires	Dollar Loss	Fatalities			Injuries		
			Men	Women	Children	Men	Women	Children
<b>Act or Omission</b>								
Arson Suspicious	28	\$ 1,551,000	0	0	0	0	0	0
Human Failing	4	50,000	0	1	0	0	0	0
Careless Smoking	3	155,000	0	0	1	0	1	1
Careless Cooking	2	60,000	0	0	0	0	0	0
Mechanical, Electrical Failure, Malfunction	2	60,000	0	0	0	0	0	0
Combustible too Close to Heat	1	120,000	0	0	0	0	0	0
Miscellaneous	3	0	0	0	0	0	0	0
Undetermined	24	1,076,144	2	0	0	0	0	0
<b>Total</b>	<b>67</b>	<b>\$ 3,072,144</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
<b>Ignition Object</b>								
Open Flame	8	\$ 275,000	0	0	0	0	0	0
Cooking Equipment	5	60,000	0	0	0	0	0	0
Smokers Material	4	205,000	0	1	1	0	1	1
Heating Equipment	2	120,000	0	0	0	0	0	0
Miscellaneous	3	0	0	0	0	0	0	0
Undetermined	45	2,412,144	2	0	0	0	0	0
<b>Total</b>	<b>67</b>	<b>\$ 3,072,144</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>

**Manitoba Comparative Fire Fatalities 1990 - 2006**

<b>Year</b>	<b>Incidents</b>	<b>Men</b>	<b>Women</b>	<b>Children</b>	<b>Home Fatalities</b>	<b>Total Fatalities</b>	<b>Total Injuries</b>
1990	24	18	7	7	29	32	293
1991	20	15	7	2	21	24	208
1992	17	11	4	2	14	17	239
1993	13	11	3	-	10	14	250
1994	23	13	8	13	29	34	285
1995	17	10	8	-	10	18	244
1996	18	14	3	4	17	21	231
1997	21	15	6	3	17	24	250
1998	17	7	7	5	16	19	248
1999	23	17	7	7	27	31	237
2000	27	18	6	4	21	28	204
2001	13	9	5	6	18	20	210
2002	16	14	5	2	21	21	257
2003	11	7	5	-	12	12	249
2004	14	11	5	3	16	19	332
2005	17	14	4	-	13	18	388
2006	16	11	5	1	14	17	376

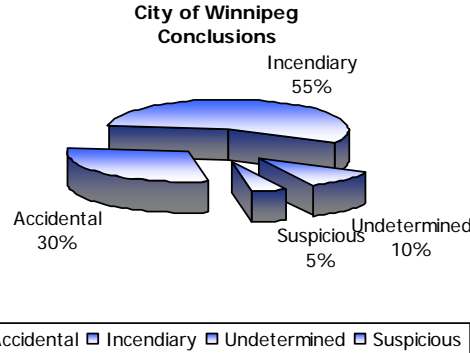
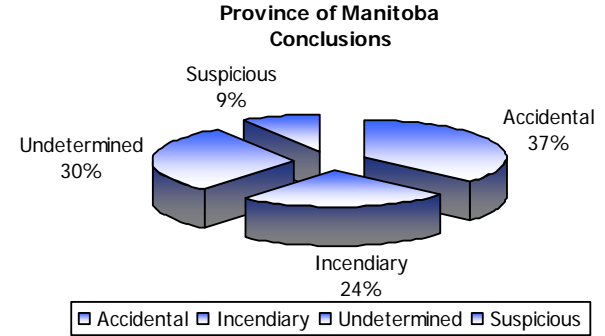
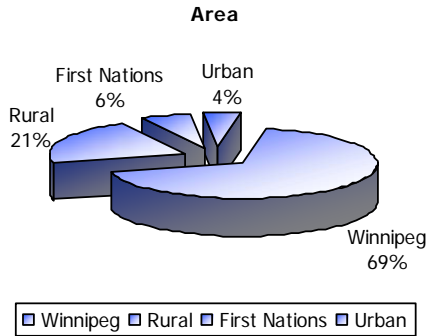
**Manitoba Fire Fatalities By Ignition Object 2005 - 2006**

	2006				2005			
Cause & Source	Men	Women	Children	Total	Men	Women	Children	Total
Careless Cooking	-	-	-	-	-	2	-	2
Careless Smoking	3	2	1	6	4	2	-	6
Inadequate Control Open Fire	1	-	-	1	2	-	-	2
Incendiary	-	-	-	-	1	-	-	1
Mechanical Electrical Failure	1	1	-	2	1	-	-	1
Accidental	-	-	-	-	1	-	-	1
Motor Vehicle Accident	1	1	-	2	1	-	-	1
Undetermined/Suspicious	1	-	-	1	-	-	-	-
Undetermined/Accidental	4	1	-	5	4	-	-	4
<b>Total</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>17</b>	<b>14</b>	<b>4</b>	<b>-</b>	<b>18</b>

**Manitoba Fire Fatalities By Condition of Casualty 2005 - 2006**

Condition of Casualty at Time of Fire	2006				2005			
	Men	Women	Children	Total	Men	Women	Children	Total
Suspected Impairment by Alcohol/Drugs/Medication	5	3	-	8	6	2	-	8
Asleep at Time of Fire	1	-	1	2	2	-	-	2
Awake No Physical or Mental Impairment	-	-	-	-	1	-	-	1
Bedridden/Other Physical Handicap	-	1	-	1	1	2	-	3
Unknown/Not Applicable	4	1	-	5	4	-	-	4
Unclassified	1	-	-	1	-	-	-	-
<b>Total</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>17</b>	<b>14</b>	<b>4</b>	<b>-</b>	<b>18</b>

## Manitoba Office of the Fire Commissioner Fire Investigations – 2006



Number of Investigations by Area			Province of Manitoba			City of Winnipeg	
Area	Investigations/Percentage		Conclusions	Investigations/Percentage		Investigations/Percentage	
Winnipeg	506	69%	Accidental	85	37%	151	30%
Rural	155	21	Incendiary	56	24	281	55
First Nations	45	6	Undetermined	70	30	50	10
Urban	32	4	Suspicious	21	9	24	5
<b>Total</b>	<b>738</b>	<b>100%</b>	<b>Total</b>	<b>232</b>	<b>100%</b>	<b>506</b>	<b>100%</b>

Urban: Brandon, Dauphin, Flin Flon, Portage la Prairie, Selkirk, Steinbach, Thompson, and Winkler

\* SUI Still under Investigation

**Fire Investigation Conclusions by Area - 2006**

Location	Accidental	Incendiary	Undetermined Accidental	Undetermined Suspicious	Total
<b>Winnipeg</b>	151	281	50	24	506
<b>Urban</b>	12	10	6	4	32
<b>Rural</b>	66	30	50	9	155
<b>First Nations</b>	7	16	14	8	45
<b>Total</b>	<b>236</b>	<b>337</b>	<b>120</b>	<b>45</b>	<b>738</b>

Urban: Brandon, Dauphin, Flin Flon, Portage, Selkirk, Steinbach, Thompson, and Winkler

- Winnipeg SUI - 1 SUI

- Urban SUI      1 Thompson SUI