

DEPARTMENT OF PUBLIC WORKS

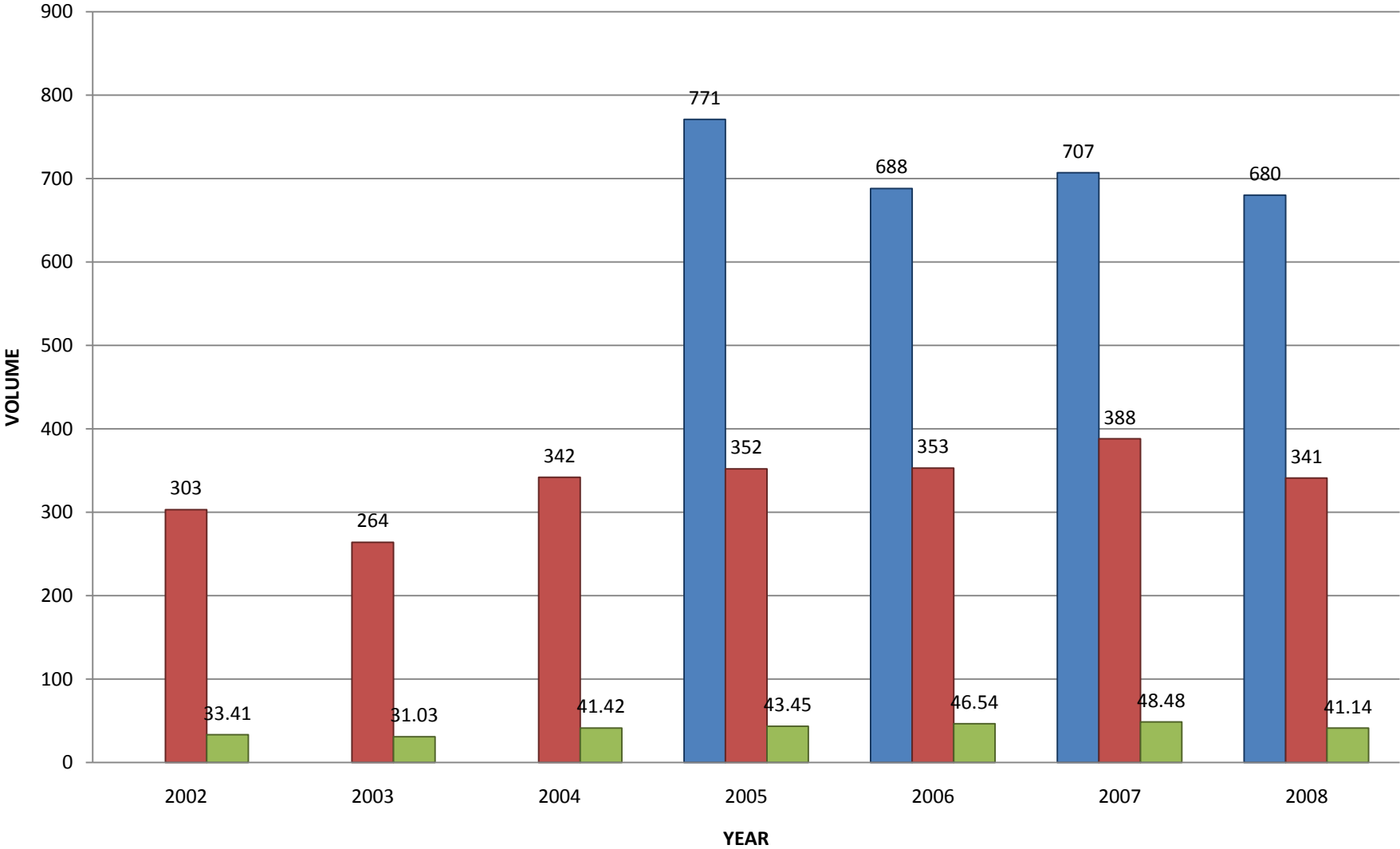
DPW All Depts	2005	2006	2007	2008	3 Yr Avg
Claims	1166	1069	1043	1074	1,062
Recordable Cases	444	443	509	474	475
Incidence Rate	23.84	25.74	28.74	26.01	26.83
Lost Workdays	9,393	8,032	11,852	10,341	10,075
Injury Hours	78,055.8	61,191.3	76,551.3	65,894.8	67,879.1
Injury Pay	\$1,273,565	\$1,054,770	\$1,318,601	\$1,052,888	\$1,142,086

DPW OPS	2005	2006	2007	2008	3 Yr Avg
Claims	771	688	708	682	693
Recordable Cases	352	353	388	341	361
Incidence Rate	43.45	46.54	48.48	41.14	45.39
Lost Workdays	6,985	5,967	8,688	7,572	7,409
Injury Hours	51,744.1	42,190.7	47,263.7	44,218.7	44,557.7
Injury Pay	\$875,064	\$712,368	\$802,582	\$779,710	\$764,887

DPW INFRA

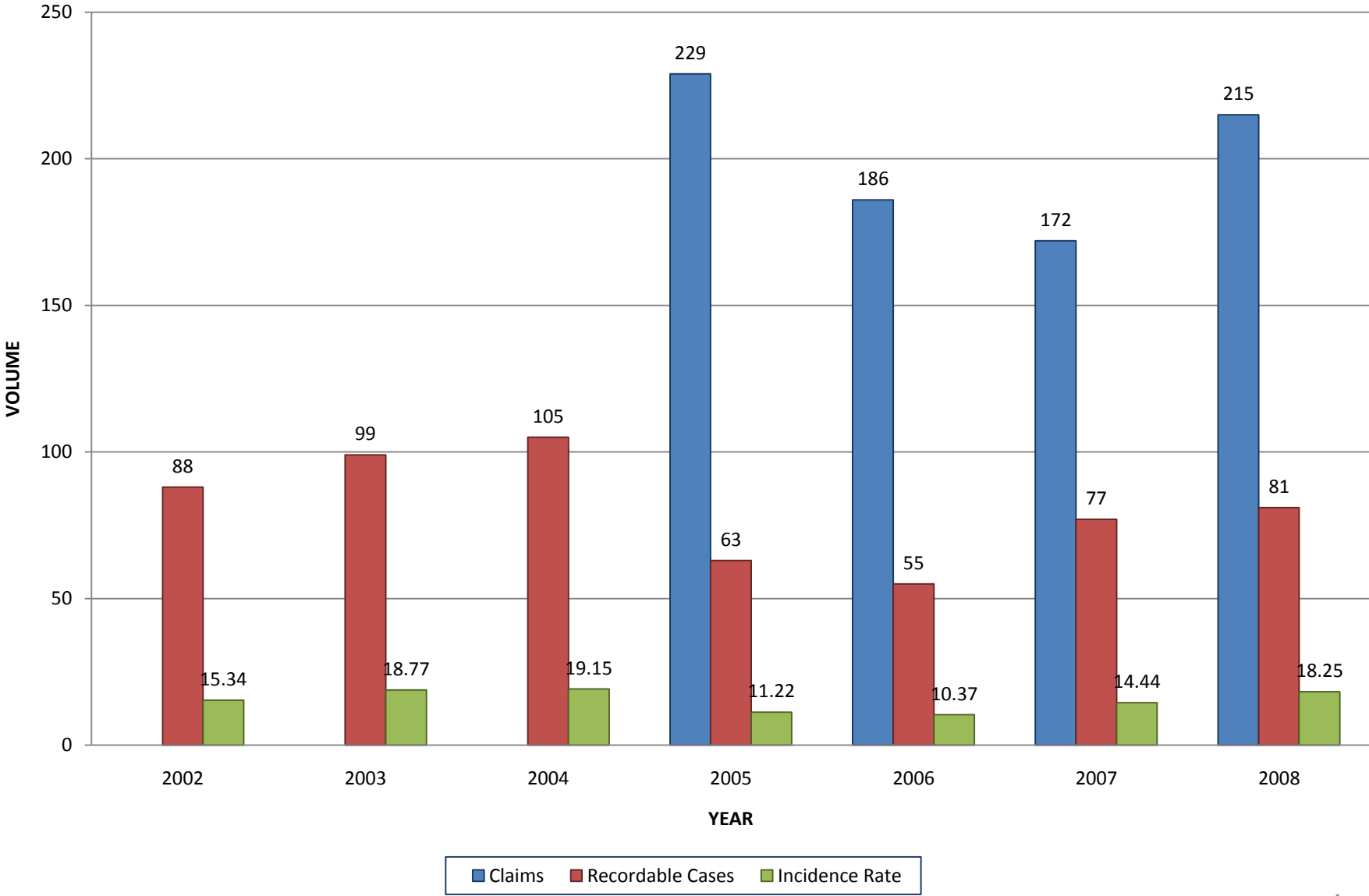
Claims	229	186	172	221	193
Recordable Cases	63	55	77	81	71
Incidence Rate	11.22	10.37	14.44	18.25	14.35
Lost Workdays	2,096	1,480	2,285	1,666	1,810
Injury Hours	15,562.3	12,912.9	13,534.9	12,705.0	13,050.9
Injury Pay	\$233,830	\$217,010	\$240,135	\$222,466	\$226,537

CITY OF MILWAUKEE DPW - OPERS



■ Claims ■ Recordable Cases ■ Incidence Rate

CITY OF MILWAUKEE DPW - INFRA



DPW Data Findings

- Operations Driver Worker:
 - 202 or 18.8% of all claims
 - Reduction of 10.6% from 2007 when 226 claims reported
 - Injuries involving garbage carts decreased significantly from 122 in 2007 to 60 in 2008
- Urban Forestry Specialist:
 - 25 or 2.3% of all claims.
 - Increase of 25% from 2007 when 20 claims were reported for these positions
- Sewer Laborer:
 - 22 or 2% of all claims
 - Increase from 2007 when 3 claims were reported for Sewer Laborer
- Parking Checker:
 - Claims reported totaled 13
 - Small increase from 2007 when 11 claims were reported

	2005 Injuries	2006 Injuries	2007 Injuries	2008 Injuries
Any Injury involving Chemicals / Sewers / Garbage / Smoke	25	33	35	64
Any Injury involving Digging / Shoveling	40	35	29	24
Any Injury involving Garbage Cart	102	97	136	70
Any Injury involving Garbage Cart Flipper	21	20	13	11
Any Injury involving Hand Tools	50	37	35	48
Any Injury involving Lifting	110	96	95	152
Any Injury involving Push / Pull	21	26	14	29
Any Injury involving Vehicle Accident Occupant	35	43	37	38
Any Injury involving Vehicle entering / exiting	49	38	60	42
Any Injury involving Vehicle Operating / Driving	43	27	45	27
Slip, Trip, Fall Different Level / Curb / Pot Hole / Stairs	56	66	33	52
Slip, Trip, Fall Snow and Ice	100	57	94	153
Any Injury involving Operating equipment	12	21	37	13
Any Injury involving Branches / Brush / Mulch / Weeds	46	41	32	19
Any Injury involving Struck by an Object	78	75	37	66

	2005	2006	2007	2008
Operations Driver Worker				
Any Injury Involving Garbage Cart	87	70	122	60
Lifting	40	46	45	59
Any Injury Involving Slip, Trip, & Fall on Snow/Ice	75	35	59	83
City Laborer Regular/Seasonal				
Any Injury Involving Digging or Shoveling	14	11	8	3
Lifting	12	9	7	6
Any Injury Involving Pushing or Pulling	3	3	3	2
Parking Checkers				
Any Injury Involving Vehicle Accident Occupant	11	27	8	12
Any Injury Involving Vehicle Operation/Driving	1	2	1	0
Any Injury Involving Citizen Assault	3	6	2	1

DPW Workforce Injury Claims by Age

Age Range	2005 Claims	Percent of Total	2006 Claims	Percent of Total	2007 Claims	Percent of Total
60 or Greater	24	2%	39	4%	51	5%
50-59	301	26%	333	31%	330	32%
40-49	489	42%	427	40%	409	39%
30-39	298	26%	215	20%	217	21%
18-29	49	4%	56	5%	36	3%
Total	1161		1070		1043	

Department Commitment to Safety

- DPW
 - The safety and health of each employee is of paramount importance to the Department of Public Works (DPW). Safety must not and will not be neglected. All employees will be accountable for adhering to safe work practices. Managers will be responsible for education and enforcement. Employees will be responsible for working safely and reporting any hazardous conditions or equipment.
 - DPW is committed to a pro-active safety program that promotes safety awareness, develops sound safety procedures, and reduces accidents and injuries. Our goal is to give each employee the "tools" needed to work safely and stay healthy. Injuries affect all of us and affect our ability to provide quality services to Milwaukee residents.

Safety Plan Highlights

Department of Public Works

- Implemented Transitional Duty Program early in 2009
 - 64 employees have participated in the program through end of June
 - Increase of 39% over the employees participating during the same time period in 2008
 - Participants have worked 757 days on transitional duty, an increase of 74% from 2008
 - Injury hours and injury pay in DPW have decreased by over 30%
- Injury Review Committee Reinstated in 2009 (Met with 35 employees)
 - Identifies employees with two or more lost time injuries over 2 years or employees with an injury with 14 or more lost work days.
 - Assess reason for the injuries and identify ways to avoid or minimize risks in the field.
 - Expected to decrease the number of employees who have repeat injuries
 - DPW to track and monitor program outcomes
- Mandatory Injury Investigation Training
 - DPW managers/supervisors attended training in July and August
 - Will increase supervisory and managerial accountability for safety by requiring post-injury investigations by supervisors to assess cause of injuries and identify preventative measures
 - New accident investigation protocol will require employees to inform management about faulty equipment or unsafe working conditions.
 - Managers required to complete a report recommending actions to prevent further injuries.

Safety Initiatives Examples

- Provide Operations Driver Workers with snow cleats.
 - Reduce the number of trips, slips, & falls during the winter.
- Train Operations Driver Workers on how to properly handle and move garbage carts. The class will show examples of improper and potential hazardous ways to move the carts vs. the correct way to handle them.
 - Minimize the number of injuries associated with garbage carts
- Conduct a class for street maintenance on how to properly use their hand tools (rakes, lutes, and shovels).

Safety Initiatives Examples

- Met with Operations Joint Safety Committee on August 5 to discuss items that have arisen from the Injury Review Committee Meetings:
 - Brush Forks. (A better way to store the forks in transit)
 - Ice Grippers.
 - Supervisors / Inspectors (Enforcing brush and weight restrictions)
 - Flippers on Packers. (Fixing and replacing broken flippers)
 - Skid Loaders (Using more Skid Loaders to pick up brush / garbage)

Safety Plan Next Steps

- Develop mechanisms to track and monitor the effectiveness safety initiatives and programs
 - Injury Review Committee
 - Transitional Duty Program
 - Snow Cleats and Impacts on Snow/Ice related injuries
- Fully implement Supervisory investigation of accidents following the training
 - Use investigation findings to further enhance data and injury analysis
 - Track, monitor and report findings/outcomes from investigations
- Develop benchmark data that can be used for comparison with other public work's departments

