FATAL OCCUPATIONAL INJURY CHARACTERISTICS 2005 – 2006

- Total number in New Jersey: 200 (Total number in U.S.: 11,574)
- 187 were men; 13 were women
- Ages ranged from younger than 17 to 93 yrs old
- Average age was 43 years old
- Race or Ethnicity
  - White, non-Hispanic 103 (52%)
  - Black, non-Hispanic 23 (12%)
  - Asian 11 (6%)
  - Hispanic/Latino 58 (29%)
- 81 (41%) were foreign-born
- 180 (90%) worked for private industry
- 179 (90%) worked for New Jersey employers
- At least 70 (35%) worked for employers with ten or fewer employees

FATAL OCCUPATIONAL INJURY CASE DEFINITION

A fatal injury is considered work-related if the event leading to the injury occurred while the employee was working, either on or off the employer’s premises.

The following categories of individuals are included:

- Private and government employees
- Self-employed persons
- Certain volunteers (firefighters, law enforcement officers, emergency medical service workers)
- Persons traveling as a condition of employment, but not commuting to or from work

INCIDENCE RATES

Rates of Fatal Occupational Injuries United States and New Jersey, 2000 – 2006

New Jersey rates have consistently been lower than national rates.

<table>
<thead>
<tr>
<th>Year</th>
<th>US</th>
<th>NJ</th>
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</thead>
<tbody>
<tr>
<td>2000</td>
<td>5,920</td>
<td>115</td>
</tr>
<tr>
<td>2001*</td>
<td>5,915</td>
<td>129</td>
</tr>
<tr>
<td>2002</td>
<td>5,534</td>
<td>129</td>
</tr>
<tr>
<td>2003</td>
<td>5,575</td>
<td>104</td>
</tr>
<tr>
<td>2004</td>
<td>5,764</td>
<td>129</td>
</tr>
<tr>
<td>2005</td>
<td>5,734</td>
<td>112</td>
</tr>
<tr>
<td>2006</td>
<td>5,840</td>
<td>88**</td>
</tr>
</tbody>
</table>

*total does not include 9/11/2001
**data are preliminary

Fatalities per 100,000 employed

U.S. and New Jersey rates were developed by the U.S. Department of Labor, Bureau of Labor Statistics.

*preliminary
Transportation incidents include roadway, non-roadway, pedestrian, air, water, and rail fatalities.

- 54 (60%) of the transportation incidents occurred on roads.
- 18 (20%) of the transportation events involved pedestrians struck by vehicles.
- 27 (77%) of the violent incidents were homicides; 8 (23%) were suicides.
- 26 (93%) of the falls were falls to lower levels, 13% of all fatalities.
- 19 (10%) of all deaths were caused by being struck by objects.

* Transportation incidents include roadway, non-roadway, pedestrian, air, water, and rail fatalities.
** Assaults and violent acts include homicides, suicides, animal attacks, and violent actions of unknown intent.

Note: Percentages may not add to 100 due to rounding.
The average age was 43 years old. Sixty-one percent of the victims were younger than 45 years of age.

An average of 25 potential years of work life (the number of years before age 65) were lost per fatality for a total of 4,609 potential years of work life lost.

Almost one-third of the fatality victims died of multiple traumatic injuries. Seventeen (9%) died of gun shots.

*Refers to injuries to internal organs and blood vessels of the trunk.

More than one-third of the fatal incidents occurred on roads, including 29 on local streets, 20 on freeways, and 17 on other highways. Industrial places included 11 industrial yards and six factories.

*Includes 17 general construction, five road construction, and 11 home construction sites.

**Excludes construction sites.

49 (84%) were foreign-born and nine (16%) were born in the U.S. or a U.S. territory.

55 (95%) were male.

16 (28%) worked in construction and ten (17%) worked in the manufacturing industry.

16 (28%) had transportation & material moving occupations, 16 (28%) were in construction occupations, and nine (16%) were production workers.

18 (31%) died from transportation events, 12 (21%) were homicide victims, and 12 (21%) died from falls.

All worked in the private sector.
TRANSPORTATION-RELATED FATAL INJURIES
N=90

- 90 (45%) of the 200 total fatal injuries.
- 54 (27%) of the 200 fatal injuries were motor vehicle incidents that occurred on a road; 6 (3%) occurred in non-roadways. Pedestrians accounted for 18 (9%) of the total. Rail, water, and air transportation (12) were 6% of the total fatal incidents.

Fatalities occurring on roads, 54 (27%) of all fatalities:
- 48 (89%) worked for private industry.
- 49 (91%) were male.
- 41 (76%) were driving a vehicle and 12 (22%) were passengers in a moving vehicle.
- 36 (67%) were driving or riding in a truck and 10 (19%) were driving or riding in a car.
- 30 (56%) involved collisions between vehicles.
- 37 (69%) were transportation and material moving workers, including 37 drivers of heavy and tractor-trailer trucks.
- 27 (50%) worked for the transportation and warehousing industry including 20 in truck transportation and five in transit and ground passenger transportation.
- 19 (35%) occurred on toll roads or roads with limited access, 14 (26%) occurred on roads with multiple access, and 14 (26%) occurred on local roads.
- 14 (26%) involved striking a stationary object on the road or side of the road.
- 18 (20%) of the 90 incidents involved pedestrians.
- 8 fatalities occurred on roads or sides of roads and 10 occurred in parking lots or non-road areas. Nine were struck by trucks and four were struck by autos.

WORK-RELATED HOMICIDES
N=27

- 27 (14%) of the 200 total fatal injuries. 12 homicides occurred in 2005 and 15 occurred in 2006.
- 23 (85%) of the homicide victims worked for private industry.
- 15 (56%) were victims of a shooting, 10 (37%) died from being stabbed or beaten.
- 9 (33%) were tending retail establishments when they were murdered.
- At least 14 (52%) were assaulted during a robbery.
- 10 (37%) worked in retail trade, including 8 in food and beverage stores.
- 10 (37%) worked in sales and related occupations or in transportation and material moving occupations.
- 12 (44%) were Hispanic or Latino.
- 18 (67%) were foreign-born.
- The majority of victims were between 35 and 54 years of age.
- 13 of the homicides occurred in public buildings (10 in stores).

PUBLIC EMPLOYEES
N=20

- 15 (75%) worked for local/county government.
- 10 (50%) were White, non-Hispanic.
- 17 (85%) were male.
- 7 (35%) were police officers.
- 10 (50%) of the fatalities occurred on roads.

This report was compiled from data collected by the New Jersey Department of Health and Senior Services, Occupational Health Surveillance Program, under a cooperative agreement with the U.S. Department of Labor, Bureau of Labor Statistics (BLS). CFOI reports for the U.S. are available at: www.bls.gov/iif/oshcfoi1.htm.

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