Chart 3. Civilian occupations with high fatal work injury rates, 2016

- Logging workers: 91 total fatal work injuries; 135.9 fatal work injury rate per 100,000 full-time equivalent workers.
- Fishers and related fishing workers: 24 total fatal work injuries; 86.0 fatal work injury rate.
- Aircraft pilots and flight engineers: 75 total fatal work injuries; 55.5 fatal work injury rate.
- Roofers: 101 total fatal work injuries; 48.6 fatal work injury rate.
- Refuse and recyclable material collectors: 31 total fatal work injuries; 34.1 fatal work injury rate.
- Structural iron and steel workers: 16 total fatal work injuries; 25.1 fatal work injury rate.
- Driver/sales workers and truck drivers: 918 total fatal work injuries; 24.7 fatal work injury rate.
- Farmers, ranchers, and other agricultural managers: 260 total fatal work injuries; 23.1 fatal work injury rate.
- First-line supervisors of construction trades and extraction workers: 134 total fatal work injuries; 18.0 fatal work injury rate.
- Grounds maintenance workers: 217 total fatal work injuries; 17.4 fatal work injury rate.

Total fatal work injuries = 5,190
All-worker fatal injury rate = 3.6
Bureau of Labor Statistics *Census of Fatal Occupational Injuries (CFOI)*

- 33 collection fatalities
- 9 landfill fatalities
- 1 MRF fatality
Solid Waste Collection Fatalities

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>33</td>
</tr>
<tr>
<td>2012</td>
<td>26</td>
</tr>
<tr>
<td>2013</td>
<td>36</td>
</tr>
<tr>
<td>2014</td>
<td>40</td>
</tr>
<tr>
<td>2015</td>
<td>36</td>
</tr>
<tr>
<td>2016</td>
<td>33</td>
</tr>
</tbody>
</table>
113 Fatal Incidents Resulting in 117 Fatalities

• Both workers & members of the public

• Occurred during collection & at MRFs, TS, landfills, etc.
36 Solid Waste Workers Died

- 23 drivers and helpers out on collection
- 7 at landfills
- 2 at MRFs
- 1 doing maintenance
- 2 at Transfer Stations
- 1 in the yard
83 members of the public died

- Majority were killed in vehicle accidents
- 21 pedestrians
- 7 bicyclists
- 3 motorcyclists
One worker has already died on the job in 2018 in Wisconsin

- Garbage truck rolled over while exiting a road on a curve in Council Bluffs, IA on February 15.
23 solid waste-related fatalities

[3/21/18]

• 16 solid waste workers
• 20 members of the public
• 17 fatalities in January alone
  – One of the worst months in recent memory
2018 So Far

• **Solid waste employees**
  – 11 drivers/helpers on collection
  – 4 at landfill
  – 1 at transfer station

• **Members of the public**
  – 16 drivers/passengers in a vehicle
  – 2 bicyclists
  – 2 motorcyclists
Injuries and Illnesses

Injuries & Illness 2006 - 2016

Rate per 100 FTE

Landfill  Collection  MRF