

**Selected Findings for the Transportation, Warehousing, and Utilities Sector  
By Occupation  
From the 2010 National Health Interview Survey –  
Occupational Health Supplement  
(NHIS-OHS)**

**Background**

In 2010, the National Institute for Occupational Safety and Health (NIOSH), recognizing a growing need for current, national estimates on work-related health and safety conditions, sponsored an occupational health supplement (OHS) to the National Health Interview Survey (NHIS).

The interviewed sample adult component of the 2010 NHIS consisted of 27,157 persons, of whom approximately 17,524 had been employed in the past 12 months. The sample is designed and weighted to produce national estimates.

For more information on the NHIS and to access the 2010 NHIS data, please refer to the following website: (<http://www.cdc.gov/nchs/nhis.htm>)

**Purpose**

This profile summarizes the 2010 NHIS-OHS data for the Transportation, Warehousing, and Utilities by occupation sector through figures and tables in an effort to provide sector leaders with information so they can better understand health and exposure burdens specific to their industry.

In the 2010 NHIS-OHS, the sample of those employed by the Transportation, Warehousing, and Utilities sector consisted of 854 persons, representing approximately 7.6 million workers. This profile summarizes the prevalence of selected health outcomes; work organization and psychosocial factors; and physical and chemical exposures among workers in the Transportation, Warehousing, and Utilities sector by occupational category. All Transportation, Warehousing, and Utilities workers are compared to all U.S. workers combined, and comparisons are made among 18 Transportation, Warehousing, and Utilities occupational categories, although small sample sizes within several of the categories limit the reporting of some estimates.

## Index:

- Description of Transportation, Warehousing, and Utilities sector
  - Table A. U.S. Transportation, Warehousing, and Utilities sector workers by subsector, 2010
  - Table B. U.S. Transportation, Warehousing, and Utilities sector workers by occupational category, 2010
  
- All industry sectors vs. the Transportation, Warehousing, and Utilities sector
  - Figure 1. Prevalence of selected health conditions; work organization and psychosocial factors; and physical and chemical exposures among U.S. workers (Transportation, Warehousing, and Utilities sector vs. All U.S. Workers, 2010)
  - Table 1. Prevalence of selected health conditions; work organization and psychosocial factors; and physical and chemical exposures among U.S. workers (Transportation, Warehousing, and Utilities sector vs. All U.S. Workers, 2010)
  
- Health conditions
  - Figure 2. Prevalence of dermatitis in the past 12 months among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 2. Prevalence of dermatitis in the past 12 months among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 3. Prevalence of carpal tunnel syndrome in the past 12 months among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 3. Prevalence of carpal tunnel syndrome in the past 12 months among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 4. Prevalence of current asthma among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 4. Prevalence of current asthma among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  
- Work organization factors
  - Figure 5. Prevalence of working 48 hours a week or more among U.S. adults who worked one job in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 5. Prevalence of working 48 hours a week or more among U.S. adults who worked one job in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 6. Prevalence of non-standard work arrangements among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 6. Prevalence of non-standard work arrangements among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 7. Prevalence of temporary employment among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 7. Prevalence of temporary employment among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010

- Figure 8. Prevalence of non-standard shifts among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
- Table 8. Prevalence of non-standard shifts among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
- Psychosocial exposures
  - Figure 9. Prevalence of job insecurity among working U.S. adults by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 9. Prevalence of job insecurity among working U.S. adults by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 10. Prevalence of work-family imbalance among working U.S. adults by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 10. Prevalence of work-family imbalance among working U.S. adults by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 11. Prevalence of hostile work environments among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 11. Prevalence of hostile work environments among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
- Physical and chemical exposures
  - Figure 12. Prevalence of exposure to potential skin hazards at work among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 12. Prevalence of exposure to potential skin hazards among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 13. Prevalence of outdoor work among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 13. Prevalence of exposure to outdoor work among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 14. Prevalence of exposure to vapors, gas, dust, or fumes at work among U.S. adults at their longest held job by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 14. Prevalence of exposure to vapors, gas, dust, or fumes among U.S. adults at their longest held job by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 15a. Prevalence of exposure to secondhand smoke at work among non-smoking U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 15a. Prevalence of exposure to secondhand smoke at work among nonsmoking U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010
  - Figure 15b. Prevalence of current smokers among U.S. adults who worked in the past 12 months, by Transportation, Warehousing, and Utilities occupations, 2010
  - Table 15b. Prevalence of smoking among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupations, 2010

**Table A. U.S. Transportation, Warehousing, and Utilities sector workers by subsector, 2010**

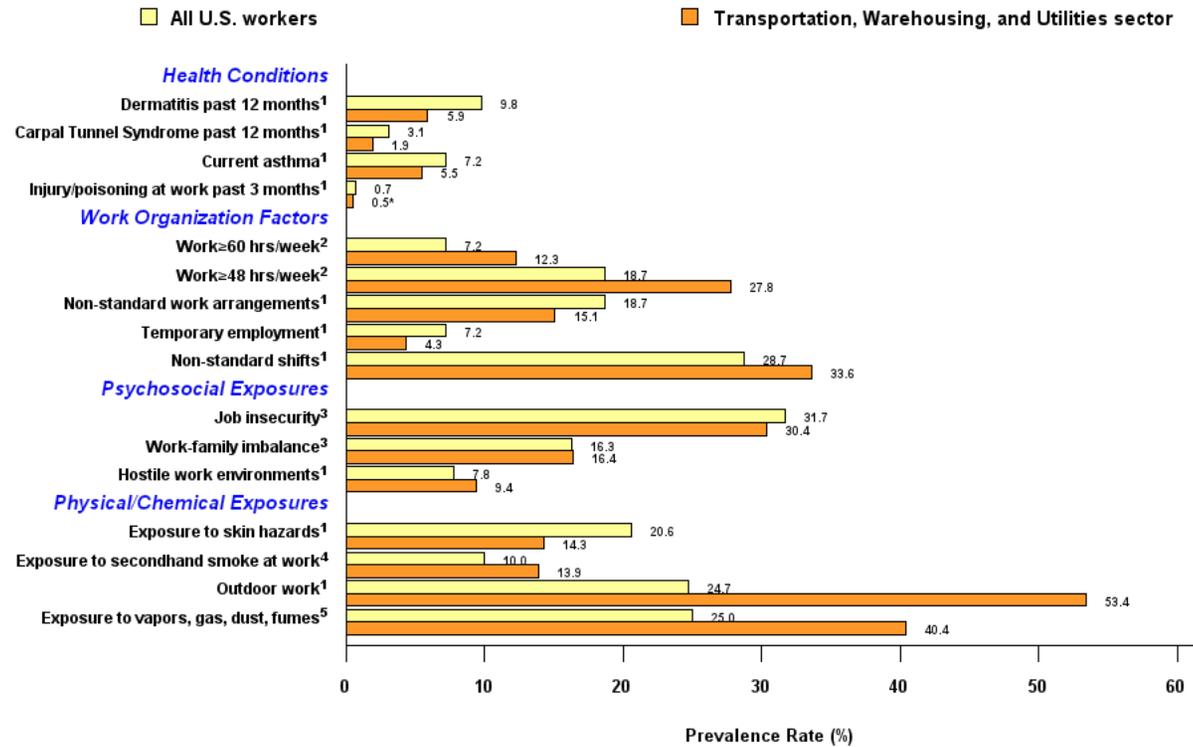
<b>Industry subsector</b>	<b>Census 2007 industry codes</b>	<b>Estimated Population Represented by Sample</b>	<b>% of U.S. Transportation, Warehousing, and Utilities workforce</b>
<b>Air transportation</b>	6070	698,603	9.15
<b>Rail transportation</b>	6080	209,113	2.74
<b>Truck transportation</b>	6170	1,619,843	21.21
<b>Bus service and urban transit</b>	6180	525,929	6.88
<b>Other transportation</b>	6090, 6190, 6270, 6280	405,213	5.30
<b>Services incidental to transportation</b>	6290	684,666	8.96
<b>Postal Service</b>	6370	850,536	11.13
<b>Couriers and messengers</b>	6380	705,192	9.23
<b>Warehousing and storage</b>	6390	492,589	6.45
<b>Electric power generation, transmission and distribution</b>	570	841,552	11.02
<b>Natural gas distribution</b>	580	95,571	1.25
<b>Electric and gas, and other combinations</b>	590	101,195	1.32
<b>Water, steam, air-conditioning, and irrigation systems</b>	670	264,766	3.47
<b>Other and not specified utilities</b>	0680, 0690	144,166	1.89
<b>Total</b>		7,638,934	100

**Table B. U.S. Transportation, Warehousing, and Utilities sector workers by occupational category, 2010**

<b>Occupational category</b>	<b>Census 2010 occupation codes</b>	<b>Estimated Population Represented by Sample</b>	<b>% of U.S. Transportation, Warehousing, and Utilities workforce</b>
<b>Couriers/messengers</b>	5510	176,987	2.33
<b>Other material recording/scheduling/dispatching/distributing workers</b>	5500, 5520, 5530, 5540, 5550, 5560, 5600, 5610, 5620, 5630	1,023,463	13.45
<b>Electrical power-line installers/repairers</b>	7410	121,653	1.60
<b>Other installation/maintenance/repair occupations</b>	7000-7630 (except 7410)	530,092	6.97
<b>Flight attendants</b>	9050	166,002	2.18
<b>Other air transportation workers</b>	9030, 9040	109,465	1.44
<b>Bus drivers</b>	9120	226,079	2.97
<b>Driver/sales workers &amp; truck drivers</b>	9130	1,337,356	17.57
<b>Taxi drivers/chauffeurs</b>	9140	208,286	2.74
<b>Rail transportation workers</b>	9200, 9230, 9240, 9260	115,203	1.51
<b>Other transportation workers</b>	9150, 9110, 9300, 9310, 9330, 9340, 9350, 9360, 9410, 9415, 9420	177,914	2.34
<b>Industrial truck/tractor operators</b>	9600	133,377	1.75
<b>Laborers and freight/stock/material movers</b>	9620	393,360	5.17
<b>Other material moving workers</b>	9500, 9510, 9520, 9560, 9610, 9630, 9640, 9650, 9720, 9730, 9740, 9750	128,322	1.69
<b>Managers/supervisors in Transportation/warehousing/utilities sector</b>	0010-0430, 5000, 9000	655,474	8.61
<b>Other workers in transportation/warehousing/utilities sector</b>	All other Census occupation codes	2,106,964	27.69
<b>Total</b>		7,609,997	100

\*The total number of Transportation, Warehousing, and Utilities workers represented by these occupational groups is slightly less than the total number of workers represented by the full industry sample due to missing values for occupation

Figure 1. Prevalence of selected health conditions; work organization and psychosocial factors; and physical and chemical exposures among U.S. workers (Transportation, Warehousing, and Utilities sector vs. All U.S. workers, 2010)



<sup>1</sup>Among U.S. adults who have worked in the past 12 months.

<sup>2</sup>Among U.S. adults who have worked in the past 12 months, who only held 1 job.

<sup>3</sup>Among U.S. adults who were employed in the week prior to interview.

<sup>4</sup>Among non-smoking U.S. adults who have worked in the past 12 months.

<sup>5</sup>Exposure during longest-held job (all other exposures refer to current or most recent job).

\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

**Table 1. Prevalence of selected health conditions; work organization and psychosocial factors; and physical and chemical exposures among U.S. workers (Transportation, Warehousing, and Utilities sector vs. All U.S. workers, 2010)**

		All U.S. workers			Transportation, Warehousing, and Utilities sector		
		Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
<b>Health Conditions</b>	<b>Dermatitis in the past 12 months</b> <sup>1</sup>	9.8	0.3	9.2-10.3	5.9	0.9	4.1-7.7
	<b>Carpal tunnel syndrome in the past 12 months</b> <sup>1</sup>	3.1	0.2	2.8-3.4	1.9	0.5	0.9-3.0
	<b>Current asthma</b> <sup>1</sup>	7.2	0.2	6.7-7.6	5.5	0.9	3.6-7.3
	<b>Injury or poisoning at work in the past 12 months</b> <sup>1</sup>	2.8	0.4	2.0-3.4	2.0*	0.9	0.3-3.9
<b>Work Organization Factors</b>	<b>Work 60 hours a week or more</b> <sup>2</sup>	7.2	0.3	6.7-7.7	12.3	1.5	9.2-15.3
	<b>Work 48 hours a week or more</b> <sup>2</sup>	18.7	0.4	18.0-19.5	27.8	2.0	23.9-31.6
	<b>Non-standard work arrangements</b> <sup>1</sup>	18.7	0.4	18.0-19.4	15.1	1.4	12.4-17.8
	<b>Temporary employment</b> <sup>1</sup>	7.2	0.3	6.7-7.7	4.3	0.7	2.9-5.8
	<b>Non-standard shifts</b> <sup>1</sup>	28.7	0.5	27.8-29.7	33.6	1.9	29.9-37.4
<b>Psychosocial Exposures</b>	<b>Job insecurity</b> <sup>3</sup>	31.7	0.5	30.8-32.6	30.4	1.9	26.7-34.1
	<b>Work-family imbalance</b> <sup>3</sup>	16.3	0.4	15.6-17.1	16.4	1.6	13.3-19.5
	<b>Hostile work environments</b> <sup>1</sup>	7.8	0.3	7.3-8.4	9.4	1.1	7.4-11.5
<b>Physical/Chemical Exposures</b>	<b>Exposure to potential skin hazards at work</b> <sup>1</sup>	20.6	0.4	19.8-21.3	14.3	1.4	11.6-17.0
	<b>Exposure to secondhand smoke at work</b> <sup>4</sup>	10.0	0.3	9.3-10.6	13.9	1.6	10.8-17.0
	<b>Exposure to outdoor work</b> <sup>1</sup>	24.7	0.4	23.8-25.6	53.4	2.0	49.6-57.3
	<b>Exposure to vapors, gas, dust, or fumes</b> <sup>5</sup>	25.0	0.4	24.2-25.8	40.4	1.9	36.6-44.1

<sup>1</sup> Among U.S. adults who have worked in the past 12 months.

<sup>2</sup> Among U.S. adults who have worked in the past 12 months, who only held 1 job.

<sup>3</sup> Among U.S. adults who were employed in the week prior to interview.

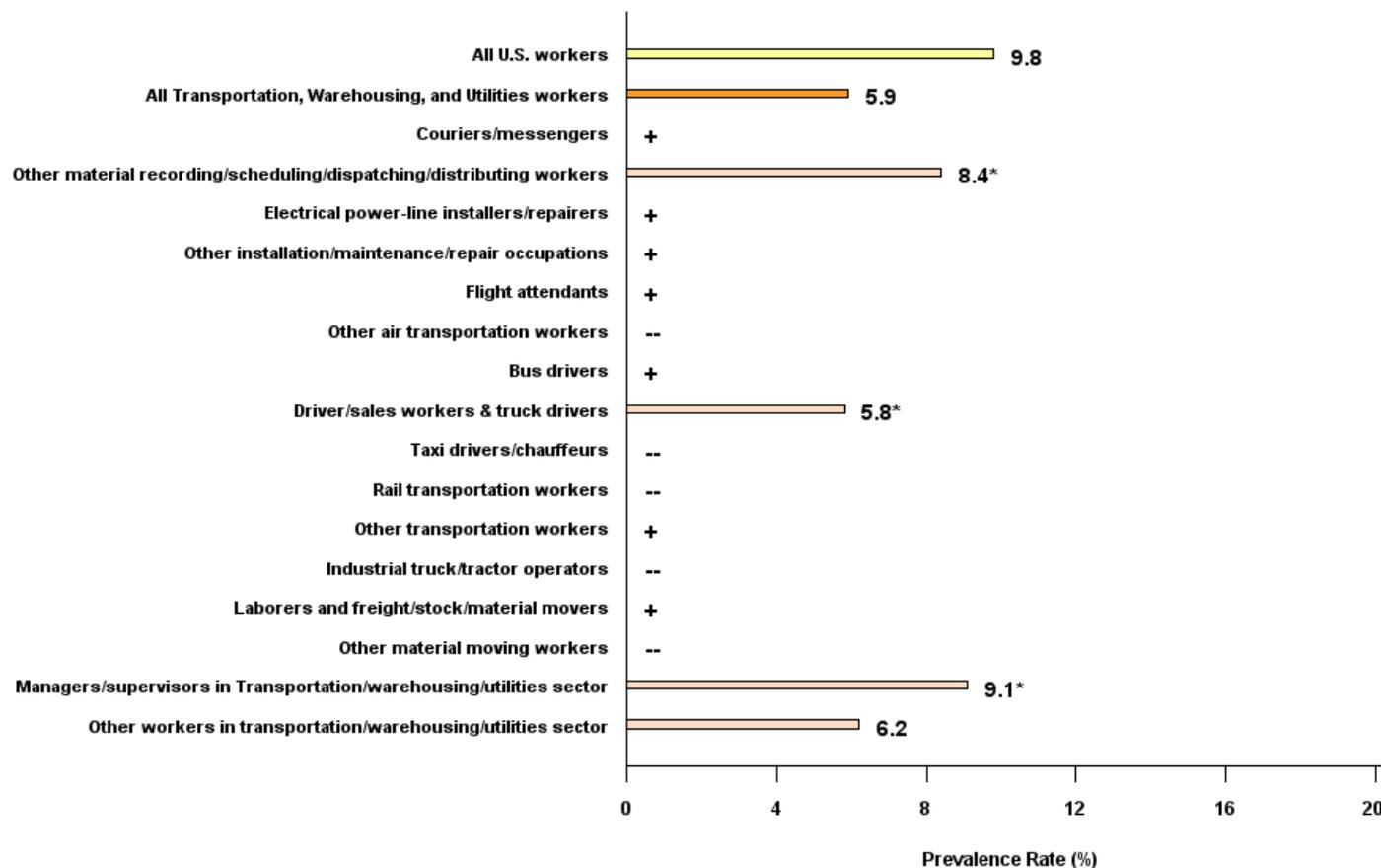
<sup>4</sup> Among non-smoking U.S. adults who have worked in the past 12 months.

<sup>5</sup> Exposure during longest-held job (all other exposures refer to current or most recent job).

\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

Figure 2. Prevalence of dermatitis in the past 12 months among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010

*NHIS Question: During the past 12 months, have you had dermatitis, eczema or any other red, inflamed skin rash?*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 2. Prevalence of dermatitis in the past 12 months among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
<b>All U.S. workers</b>	9.8	0.3	9.2-10.3
<b>All Transportation, Warehousing, and Utilities workers</b>	5.9	0.9	4.1-7.7
<b>Couriers/messengers</b>	+	+	+
<b>Other material recording/scheduling/dispatching/distributing workers</b>	8.4*	3.2	2.1-14.6
<b>Electrical power-line installers/repairers</b>	+	+	+
<b>Other installation/maintenance/repair occupations</b>	+	+	+
<b>Flight attendants</b>	+	+	+
<b>Other air transportation workers</b>	--	--	--
<b>Bus drivers</b>	+	+	+
<b>Driver/sales workers &amp; truck drivers</b>	5.8*	2.3	1.3-10.3
<b>Taxi drivers/chauffeurs</b>	--	--	--
<b>Rail transportation workers</b>	--	--	--
<b>Other transportation workers</b>	+	+	+
<b>Industrial truck/tractor operators</b>	--	--	--
<b>Laborers and freight/stock/material movers</b>	+	+	+
<b>Other material moving workers</b>	--	--	--
<b>Managers/supervisors in Transportation/warehousing/utilities sector</b>	9.1*	3.7	1.8-16.4
<b>Other workers in transportation/warehousing/utilities sector</b>	6.2	1.8	2.7-9.7

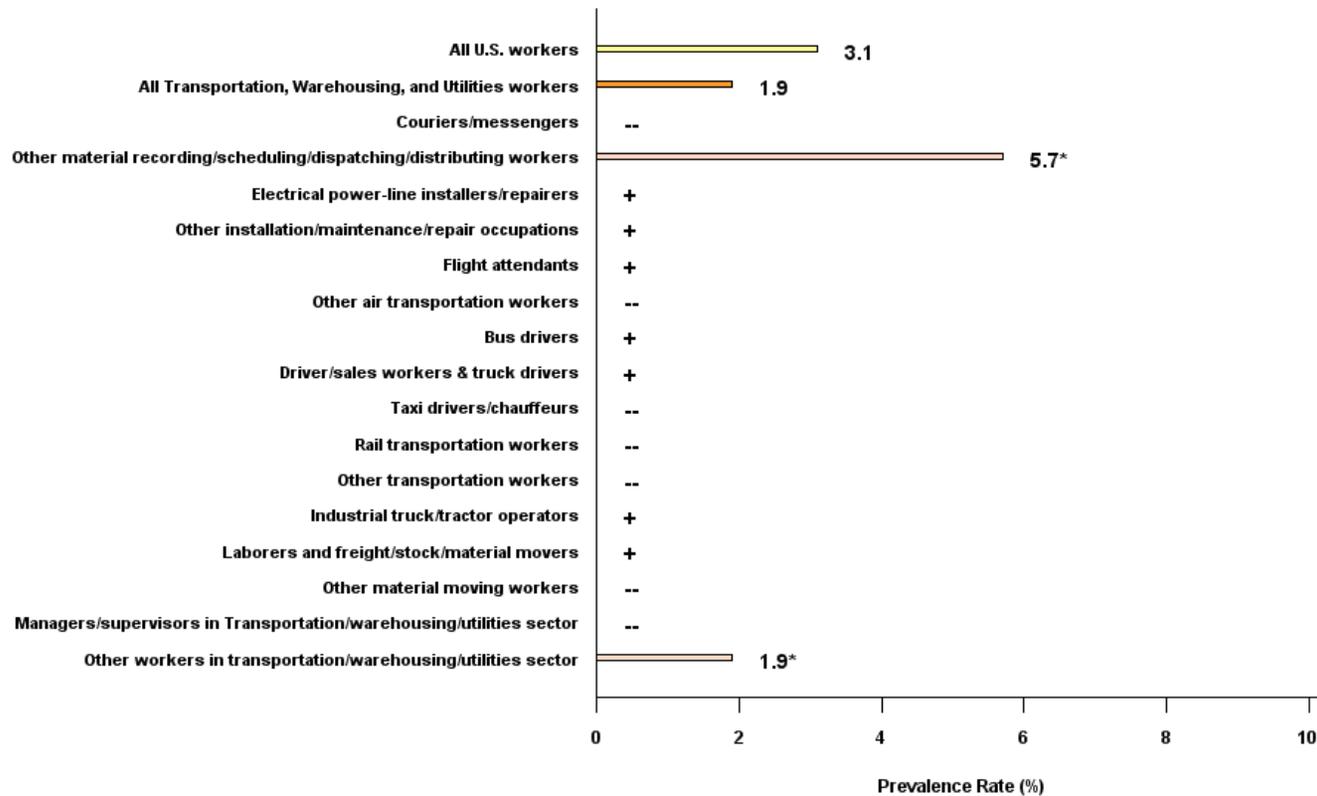
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Figure 3. Prevalence of carpal tunnel syndrome in the past 12 months among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

*NHIS Question: Have you ever been told by a doctor or other health professional that you have a condition affecting the wrist/hand called carpal tunnel syndrome? During the past 12 months, have you had carpal tunnel syndrome?*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 3. Prevalence of carpal tunnel syndrome in the past 12 months among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	3.1	0.2	2.8-3.4
All Transportation, Warehousing, and Utilities workers	1.9	0.5	0.9-3.0
Couriers/messengers	--	--	--
Other material recording/scheduling/dispatching/distributing workers	5.7*	2.6	0.7-10.7
Electrical power-line installers/repairers	+	+	+
Other installation/maintenance/repair occupations	+	+	+
Flight attendants	+	+	+
Other air transportation workers	--	--	--
Bus drivers	+	+	+
Driver/sales workers & truck drivers	+	+	+
Taxi drivers/chauffeurs	--	--	--
Rail transportation workers	--	--	--
Other transportation workers	--	--	--
Industrial truck/tractor operators	+	+	+
Laborers and freight/stock/material movers	+	+	+
Other material moving workers	--	--	--
Managers/supervisors in Transportation/warehousing/utilities sector	--	--	--
Other workers in transportation/warehousing/utilities sector	1.9*	0.9	0.1-3.7

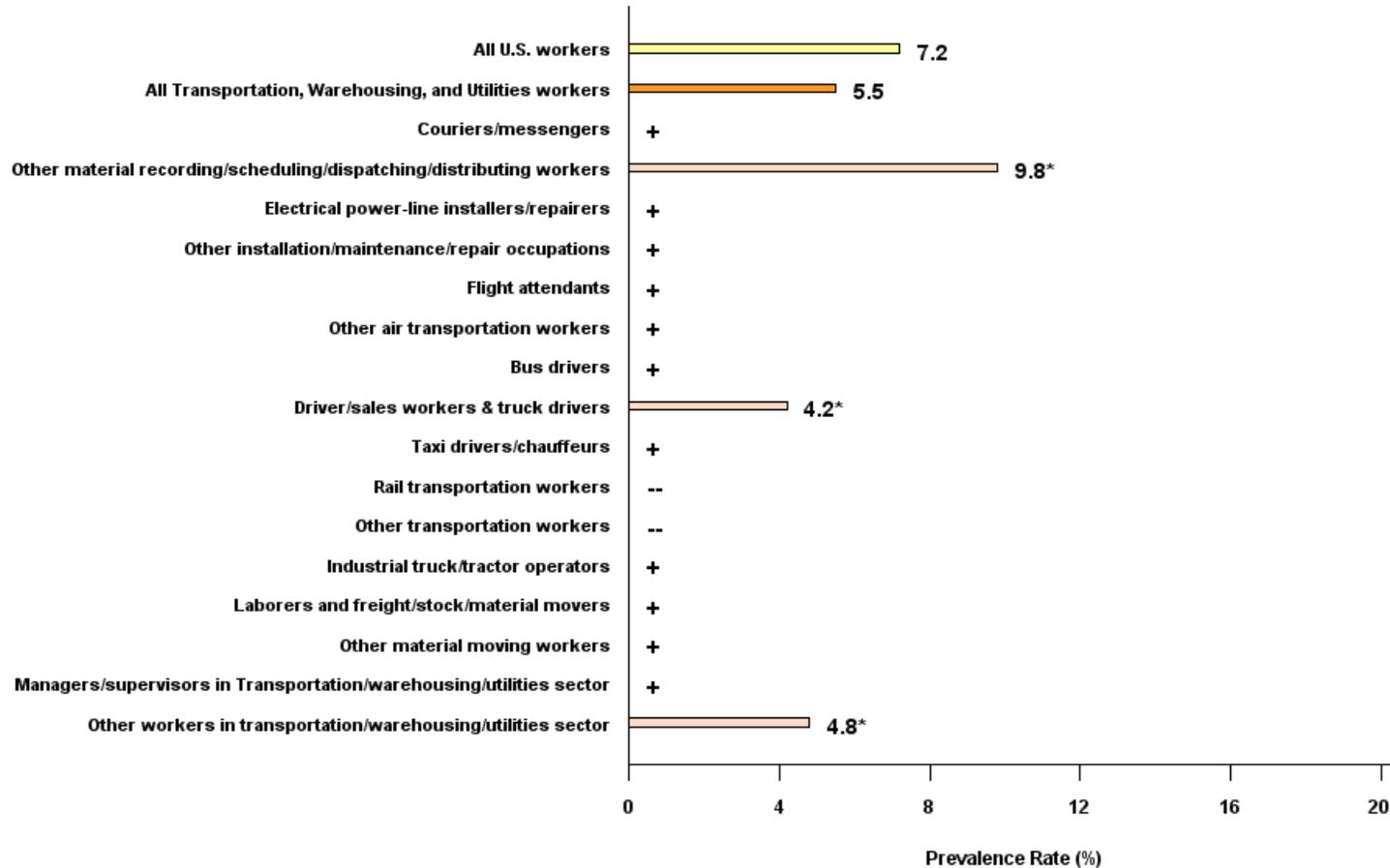
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Figure 4. Prevalence of current asthma among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

*NHIS Question: Have you ever been told by a doctor or health professional that you had asthma?  
Do you still have asthma?*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 4. Prevalence of current asthma among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	7.2	0.2	6.7-7.6
All Transportation, Warehousing, and Utilities workers	5.5	0.9	3.6-7.3
Couriers/messengers	+	+	+
Other material recording/scheduling/dispatching/distributing workers	9.8*	3.4	3.1-16.4
Electrical power-line installers/repairers	+	+	+
Other installation/maintenance/repair occupations	+	+	+
Flight attendants	+	+	+
Other air transportation workers	+	+	+
Bus drivers	+	+	+
Driver/sales workers & truck drivers	4.2*	1.9	0.4-7.9
Taxi drivers/chauffeurs	+	+	+
Rail transportation workers	--	--	--
Other transportation workers	--	--	--
Industrial truck/tractor operators	+	+	+
Laborers and freight/stock/material movers	+	+	+
Other material moving workers	+	+	+
Managers/supervisors in Transportation/warehousing/utilities sector	+	+	+
Other workers in transportation/warehousing/utilities sector	4.8*	1.9	1.0-8.6

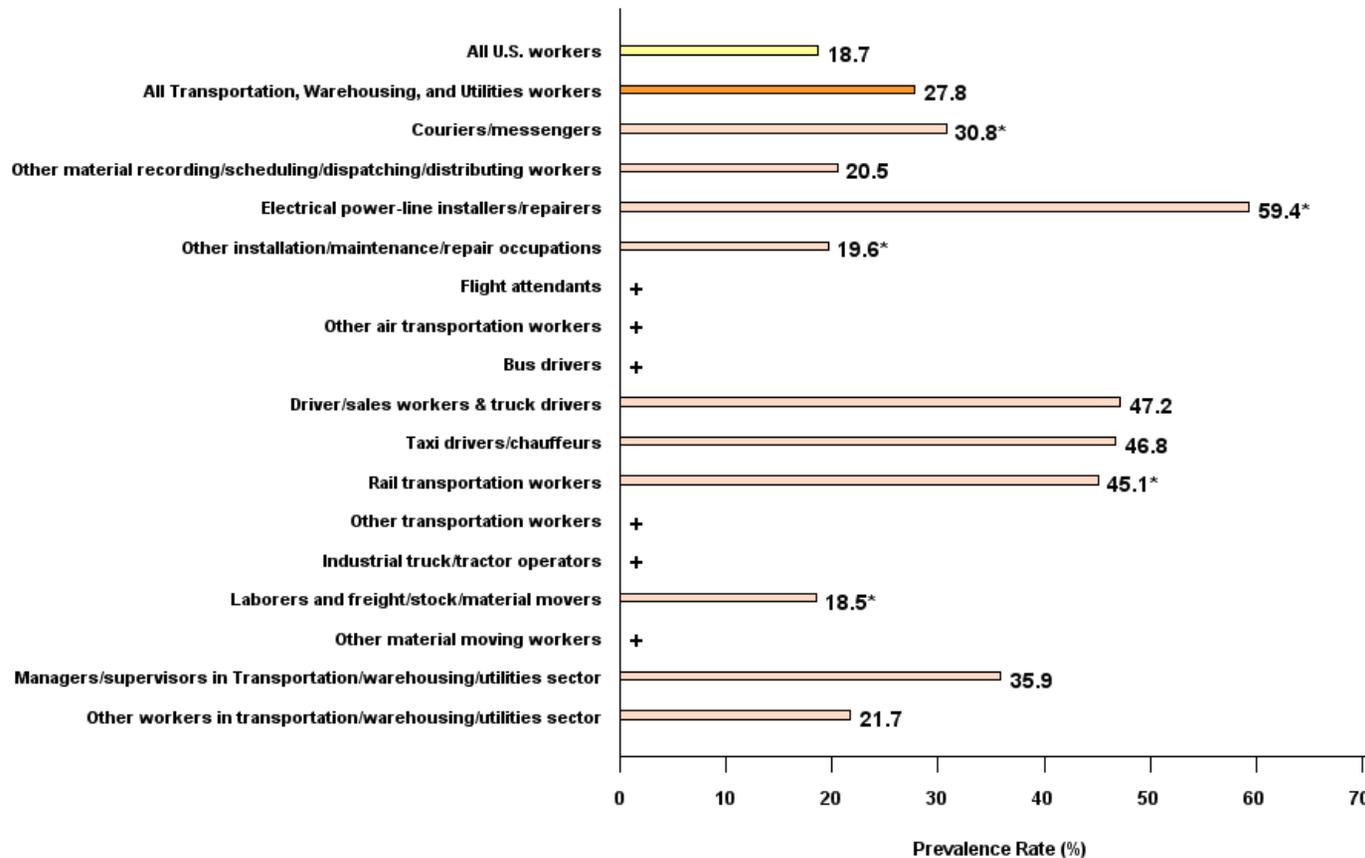
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Figure 5. Prevalence of working 48 hours a week or more among U.S. adults working one job at the time of interview by Transportation, Warehousing, and Utilities occupational category, 2010**

*NHIS Question: How many hours did [person] work last week?  
 (This question may have been answered by proxy because it was part of the  
 Family Questionnaire. If the person was not at work last week, the person/proxy  
 was asked about average work hours per week.)*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

**Table 5. Prevalence of working 48 hours a week or more among U.S. adults working one job at the time of interview by Transportation, Warehousing, and Utilities occupational category, 2010**

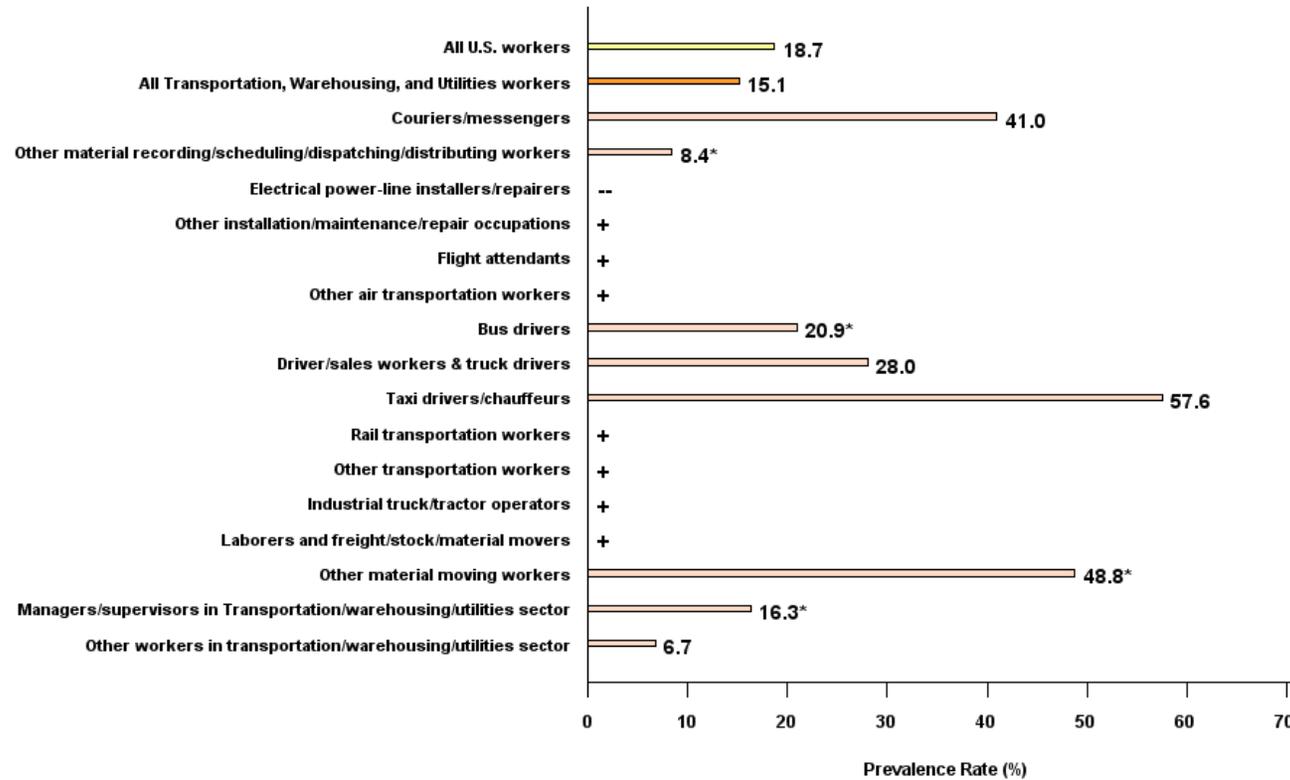
	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	18.7	0.4	18.0-19.5
All Transportation, Warehousing, and Utilities workers	27.8	2.0	23.9-31.6
Couriers/messengers	30.8*	12.5	6.2-55.4
Other material recording/scheduling/dispatching/distributing workers	20.5	4.8	11.1-30.1
Electrical power-line installers/repairers	59.4*	19.6	20.8-98.0
Other installation/maintenance/repair occupations	19.6*	7.0	5.7-33.4
Flight attendants	+	+	+
Other air transportation workers	+	+	+
Bus drivers	+	+	+
Driver/sales workers & truck drivers	47.2	5.1	37.2-57.3
Taxi drivers/chauffeurs	46.8	11.9	23.3-70.3
Rail transportation workers	45.1*	18.3	9.1-81.2
Other transportation workers	+	+	+
Industrial truck/tractor operators	+	+	+
Laborers and freight/stock/material movers	18.5*	8.0	2.8-34.2
Other material moving workers	+	+	+
Managers/supervisors in Transportation/warehousing/utilities sector	35.9	6.7	22.8-49.0
Other workers in transportation/warehousing/utilities sector	21.7	3.7	14.5-28.9

\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

**Figure 6. Prevalence of non-standard work arrangements among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

*NHIS Question: Which of the following best [describes/described] your work arrangement?  
 (Non-standard work arrangement = independent contractor, independent consultant, or freelance worker;  
 on-call, and [work/worked] only when called to work; paid by a temporary agency;  
 or [work/worked] for a contractor who provides workers and services to others under contract)*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 6. Prevalence of non-standard work arrangements among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	18.7	0.4	18.0-19.4
All Transportation, Warehousing, and Utilities workers	15.1	1.4	12.4-17.8
Couriers/messengers	41.0	11.2	19.0-63.0
Other material recording/scheduling/dispatching/distributing workers	8.4*	2.7	3.2-13.6
Electrical power-line installers/repairers	--	--	--
Other installation/maintenance/repair occupations	+	+	+
Flight attendants	+	+	+
Other air transportation workers	+	+	+
Bus drivers	20.9*	8.1	5.0-36.9
Driver/sales workers & truck drivers	28.0	3.9	20.3-35.7
Taxi drivers/chauffeurs	57.6	11.6	34.9-80.4
Rail transportation workers	+	+	+
Other transportation workers	+	+	+
Industrial truck/tractor operators	+	+	+
Laborers and freight/stock/material movers	+	+	+
Other material moving workers	48.8*	16.6	16.2-81.4
Managers/supervisors in Transportation/warehousing/utilities sector	16.3*	5.1	6.2-26.3
Other workers in transportation/warehousing/utilities sector	6.7	1.7	3.4-10.1

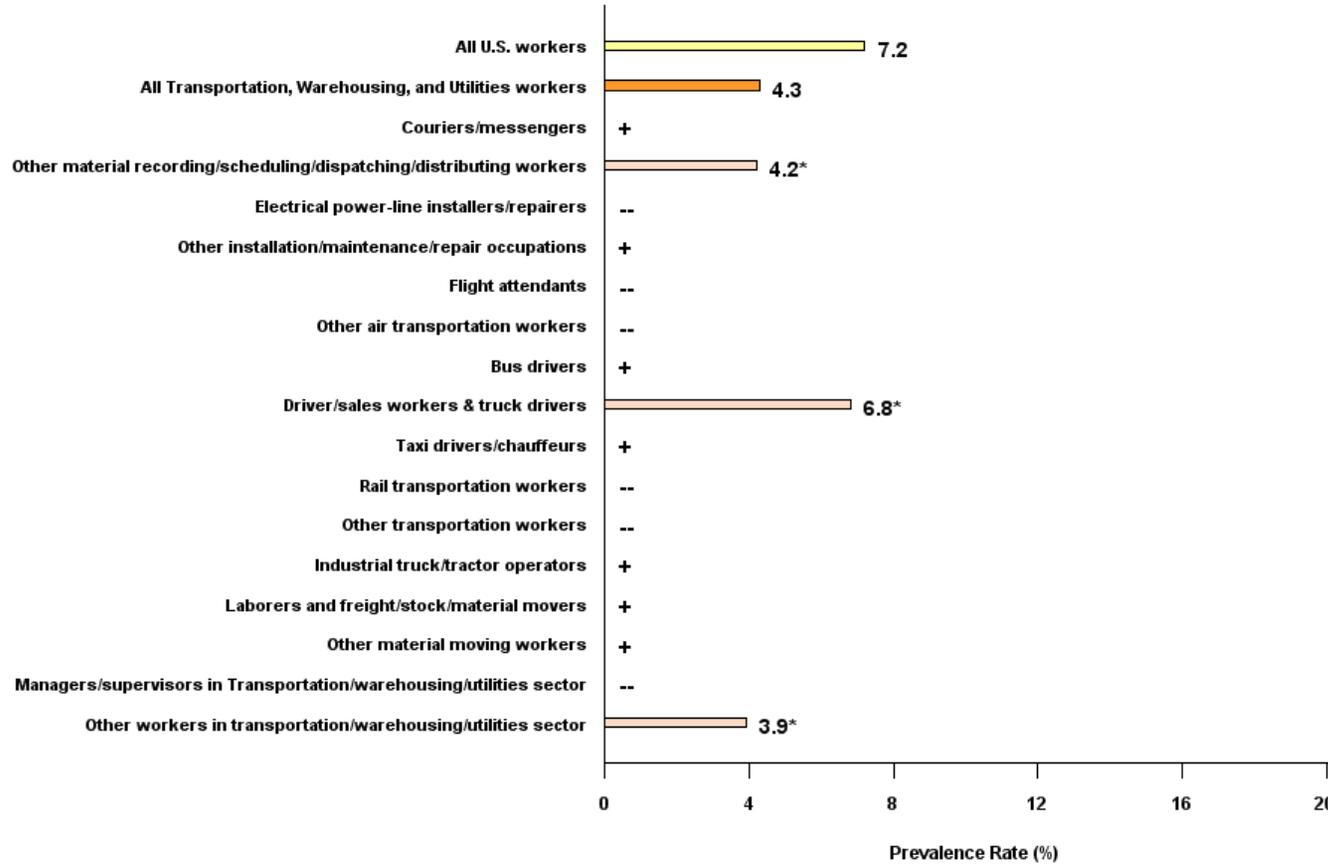
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

Figure 7. Prevalence of temporary employment among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010

NHIS Question: [Is your/was your] job temporary?



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 7. Prevalence of temporary employment among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	7.2	0.3	6.7-7.7
All Transportation, Warehousing, and Utilities workers	4.3	0.7	2.9-5.8
Couriers/messengers	+	+	+
Other material recording/scheduling/dispatching/distributing workers	4.2*	1.8	0.6-7.8
Electrical power-line installers/repairers	--	--	--
Other installation/maintenance/repair occupations	+	+	+
Flight attendants	--	--	--
Other air transportation workers	--	--	--
Bus drivers	+	+	+
Driver/sales workers & truck drivers	6.8*	2.2	2.4-11.2
Taxi drivers/chauffeurs	+	+	+
Rail transportation workers	--	--	--
Other transportation workers	--	--	--
Industrial truck/tractor operators	+	+	+
Laborers and freight/stock/material movers	+	+	+
Other material moving workers	+	+	+
Managers/supervisors in Transportation/warehousing/utilities sector	--	--	--
Other workers in transportation/warehousing/utilities sector	3.9*	1.3	1.4-6.4

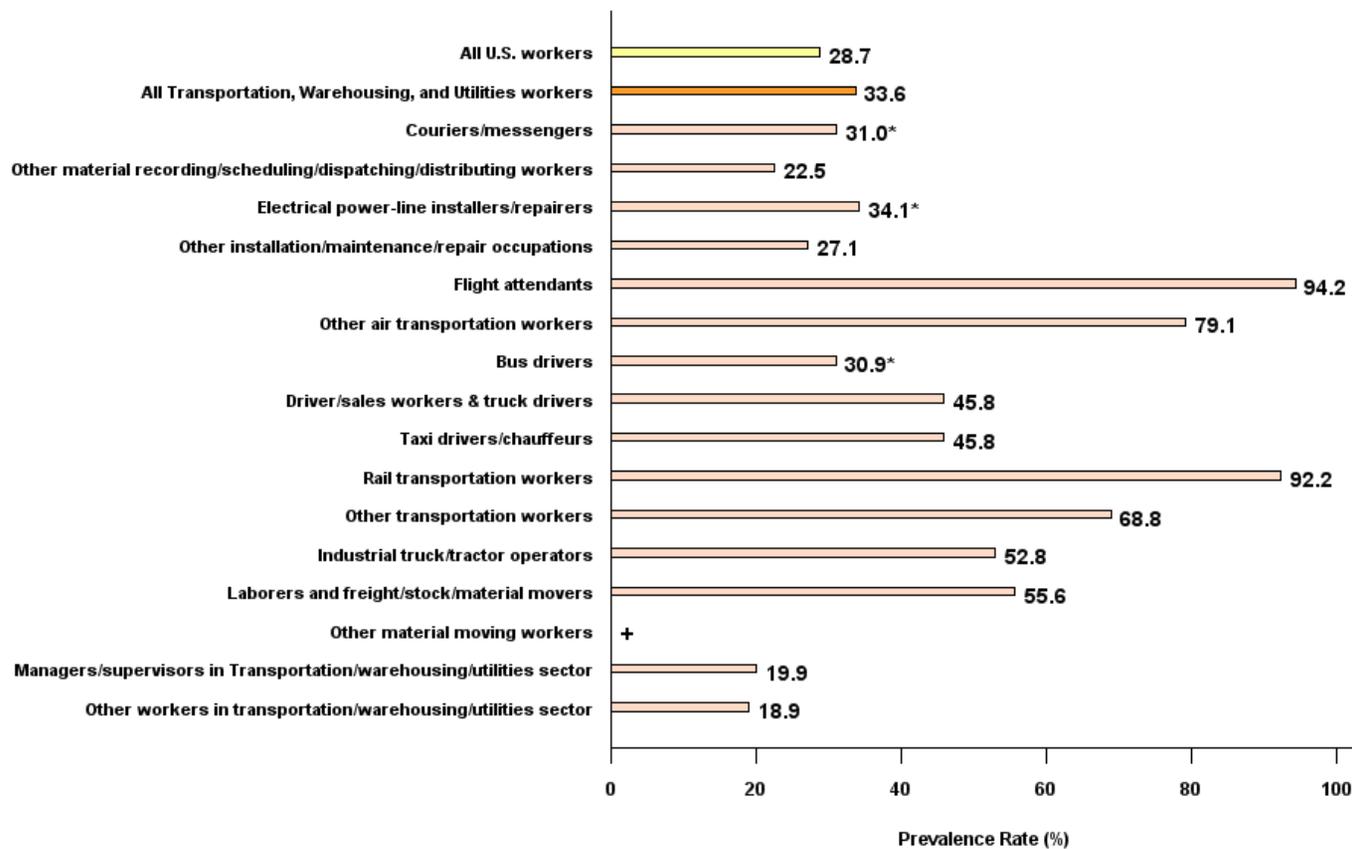
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Figure 8. Prevalence of non-standard shifts among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

*NHIS Question: Which of the following best describes the hours you usually [work/worked]?  
(Non-standard shift = a regular evening shift; a regular night shift; a rotating shift; or some other schedule not including a regular daytime schedule)*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

**Table 8. Prevalence of non-standard shifts among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

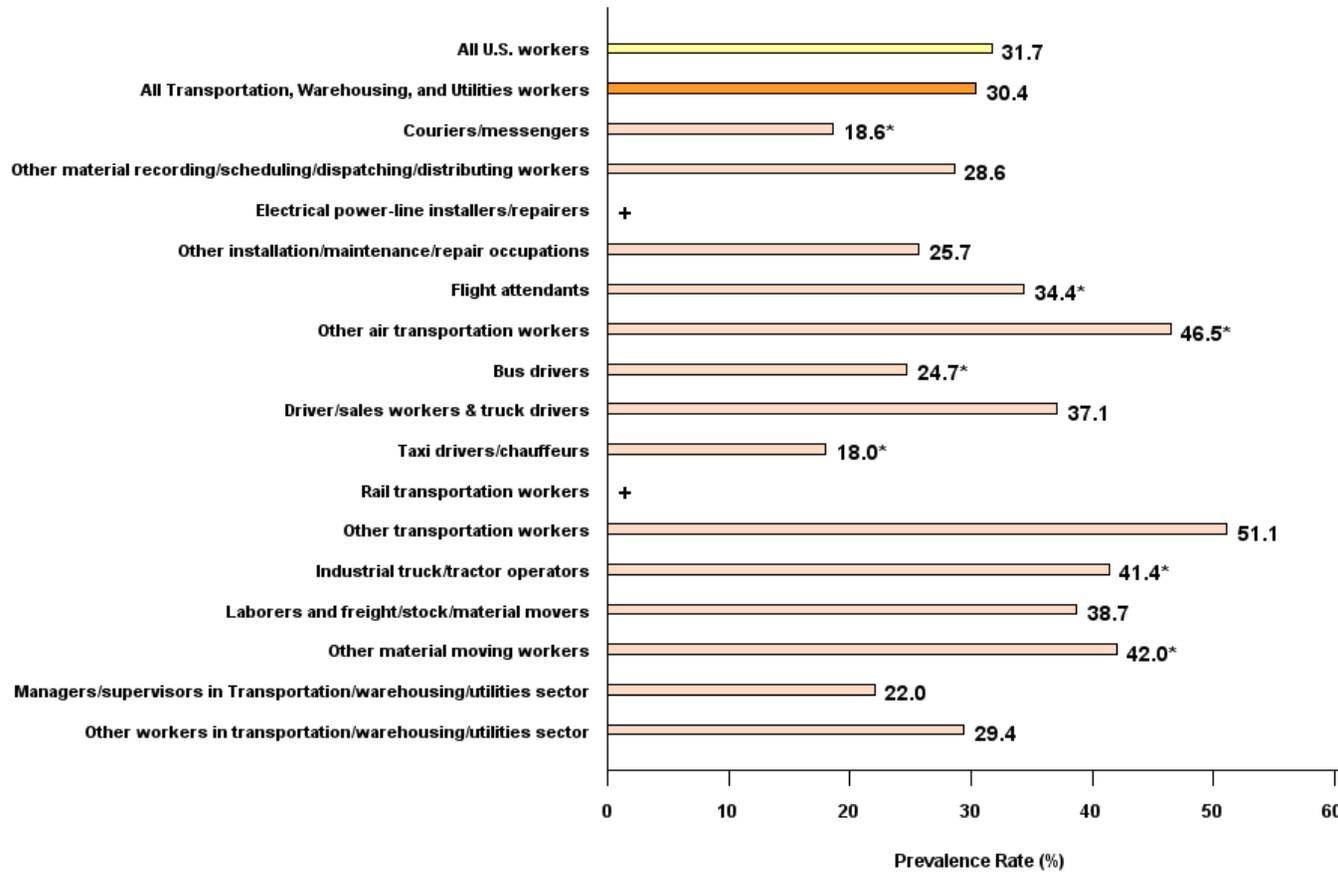
	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	28.7	0.5	27.8-29.7
All Transportation, Warehousing, and Utilities workers	33.6	1.9	29.9-37.4
Couriers/messengers	31.0*	11.1	9.3-52.8
Other material recording/scheduling/dispatching/distributing workers	22.5	4.7	13.2-31.7
Electrical power-line installers/repairers	34.1*	15.5	3.6-64.6
Other installation/maintenance/repair occupations	27.1	7.4	12.6-41.6
Flight attendants	94.2	3.6	87.1-101.3
Other air transportation workers	79.1	15.5	48.7-109.5
Bus drivers	30.9*	9.8	11.6-50.3
Driver/sales workers & truck drivers	45.8	4.2	37.6-54.0
Taxi drivers/chauffeurs	45.8	10.9	24.3-67.3
Rail transportation workers	92.2	7.7	77.1-107.3
Other transportation workers	68.8	11.5	46.2-91.5
Industrial truck/tractor operators	52.8	12.7	27.9-77.8
Laborers and freight/stock/material movers	55.6	9.5	36.8-74.4
Other material moving workers	+	+	+
Managers/supervisors in Transportation/warehousing/utilities sector	19.9	4.8	10.5-29.4
Other workers in transportation/warehousing/utilities sector	18.9	2.9	13.1-24.7

\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

Figure 9. Prevalence of job insecurity among working U.S. adults by Transportation, Warehousing, and Utilities occupational category, 2010

NHIS Question: I [am/was] worried about becoming unemployed.  
(Job insecurity = strongly agree or agree)



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

**Table 9. Prevalence of job insecurity among working U.S. adults by Transportation, Warehousing, and Utilities occupational category, 2010**

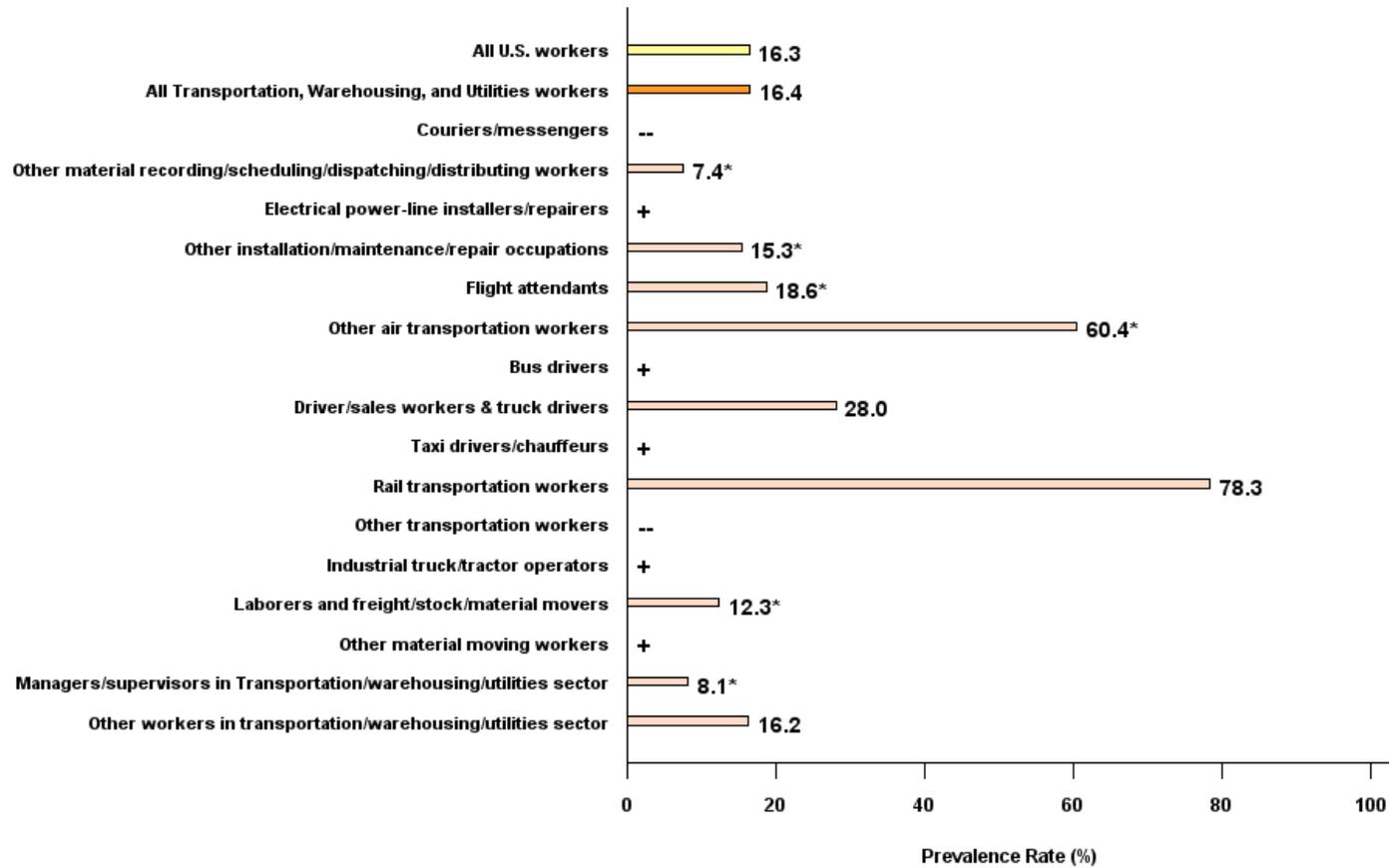
	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	31.7	0.5	30.8-32.6
<b>All Transportation, Warehousing, and Utilities workers</b>	30.4	1.9	26.7-34.1
<b>Couriers/messengers</b>	18.6*	8.4	2.0-35.2
<b>Other material recording/scheduling/dispatching/distributing workers</b>	28.6	5.0	18.8-38.4
<b>Electrical power-line installers/repairers</b>	+	+	+
<b>Other installation/maintenance/repair occupations</b>	25.7	6.9	12.1-39.3
<b>Flight attendants</b>	34.4*	12.9	9.0-59.8
<b>Other air transportation workers</b>	46.5*	20.8	5.6-87.4
<b>Bus drivers</b>	24.7*	9.2	6.6-42.9
<b>Driver/sales workers &amp; truck drivers</b>	37.1	4.5	28.2-45.9
<b>Taxi drivers/chauffeurs</b>	18.0*	8.0	2.4-33.7
<b>Rail transportation workers</b>	+	+	+
<b>Other transportation workers</b>	51.1	14.8	21.9-80.3
<b>Industrial truck/tractor operators</b>	41.4*	13.4	14.9-67.8
<b>Laborers and freight/stock/material movers</b>	38.7	10.0	19.0-58.3
<b>Other material moving workers</b>	42.0*	18.0	6.5-77.5
<b>Managers/supervisors in Transportation/warehousing/utilities sector</b>	22.0	5.8	10.6-33.5
<b>Other workers in transportation/warehousing/utilities sector</b>	29.4	3.6	22.4-36.5

\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

**Figure 10. Prevalence of work-family imbalance among working U.S. adults by Transportation, Warehousing, and Utilities occupational category, 2010**

*NHIS Question: It [is/was] easy for me to combine work with family responsibilities.  
(Work-family imbalance = disagree or strongly disagree)*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 10. Prevalence of work-family imbalance among working U.S. adults by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	16.3	0.4	15.6-17.1
All Transportation, Warehousing, and Utilities workers	16.4	1.6	13.3-19.5
Couriers/messengers	--	--	--
Other material recording/scheduling/dispatching/distributing workers	7.4*	2.9	1.7-13.0
Electrical power-line installers/repairers	+	+	+
Other installation/maintenance/repair occupations	15.3*	5.7	4.0-26.5
Flight attendants	18.6*	8.3	2.2-35.0
Other air transportation workers	60.4*	22.7	15.7-105.2
Bus drivers	+	+	+
Driver/sales workers & truck drivers	28.0	4.4	19.3-36.7
Taxi drivers/chauffeurs	+	+	+
Rail transportation workers	78.3	12.1	54.6-102.1
Other transportation workers	--	--	--
Industrial truck/tractor operators	+	+	+
Laborers and freight/stock/material movers	12.3*	5.1	2.2-22.4
Other material moving workers	+	+	+
Managers/supervisors in Transportation/warehousing/utilities sector	8.1*	3.2	1.8-14.4
Other workers in transportation/warehousing/utilities sector	16.2	3.1	10.2-22.3

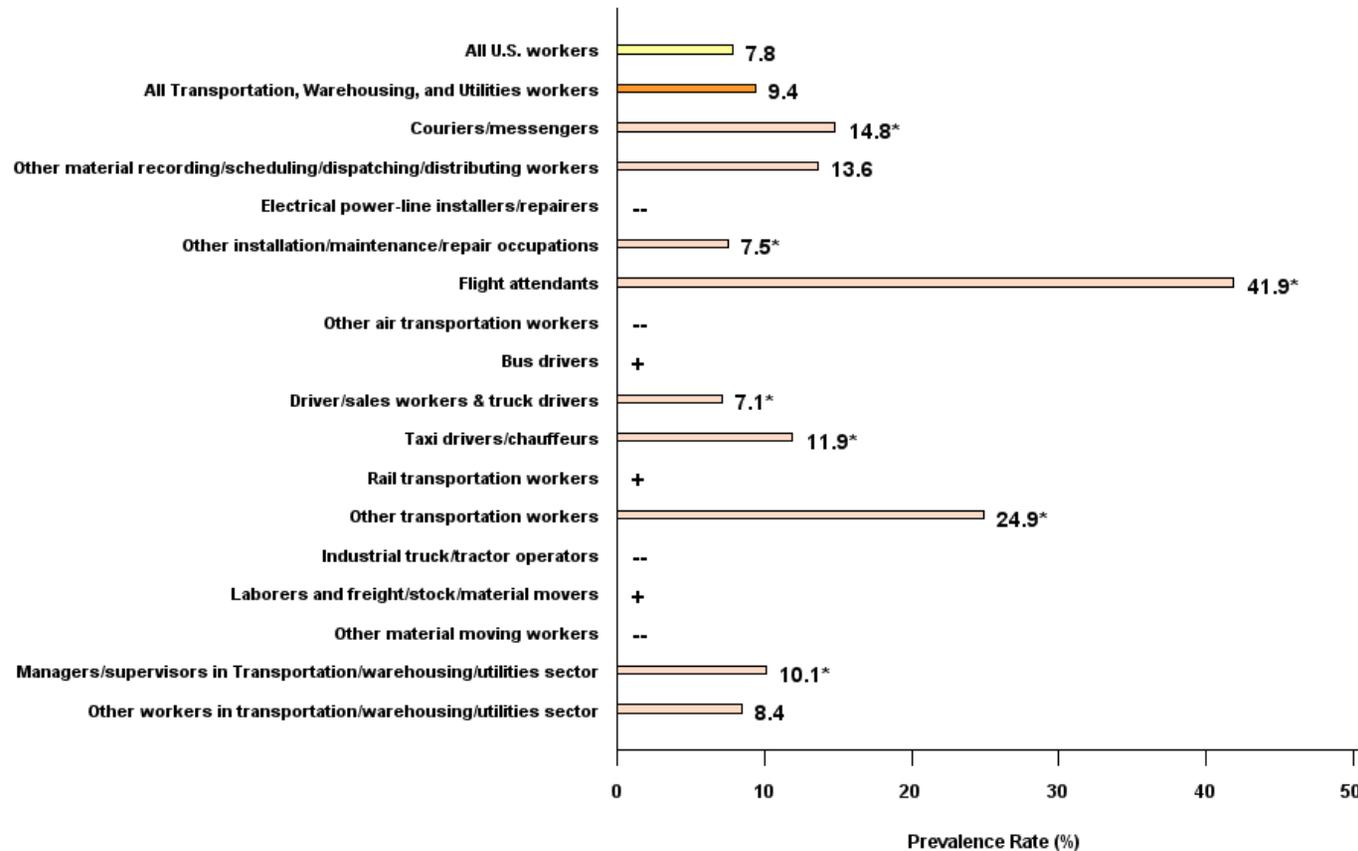
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

Figure 11. Prevalence of hostile work environments among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010

*NHIS Question: During the past 12 months, were you threatened, bullied, or harassed by anyone while you were on the job?*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 11. Prevalence of hostile work environments among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	7.8	0.3	7.3-8.4
All Transportation, Warehousing, and Utilities workers	9.4	1.1	7.4-11.5
Couriers/messengers	14.8*	6.9	1.2-28.5
Other material recording/scheduling/dispatching/distributing workers	13.6	3.3	7.2-20.0
Electrical power-line installers/repairers	--	--	--
Other installation/maintenance/repair occupations	7.5*	3.5	0.7-14.3
Flight attendants	41.9*	13.5	15.4-68.4
Other air transportation workers	--	--	--
Bus drivers	+	+	+
Driver/sales workers & truck drivers	7.1*	2.4	2.5-11.8
Taxi drivers/chauffeurs	11.9*	5.7	0.7-23.1
Rail transportation workers	+	+	+
Other transportation workers	24.9*	10.9	3.6-46.3
Industrial truck/tractor operators	--	--	--
Laborers and freight/stock/material movers	+	+	+
Other material moving workers	--	--	--
Managers/supervisors in Transportation/warehousing/utilities sector	10.1*	3.7	2.7-17.4
Other workers in transportation/warehousing/utilities sector	8.4	2.0	4.5-12.4

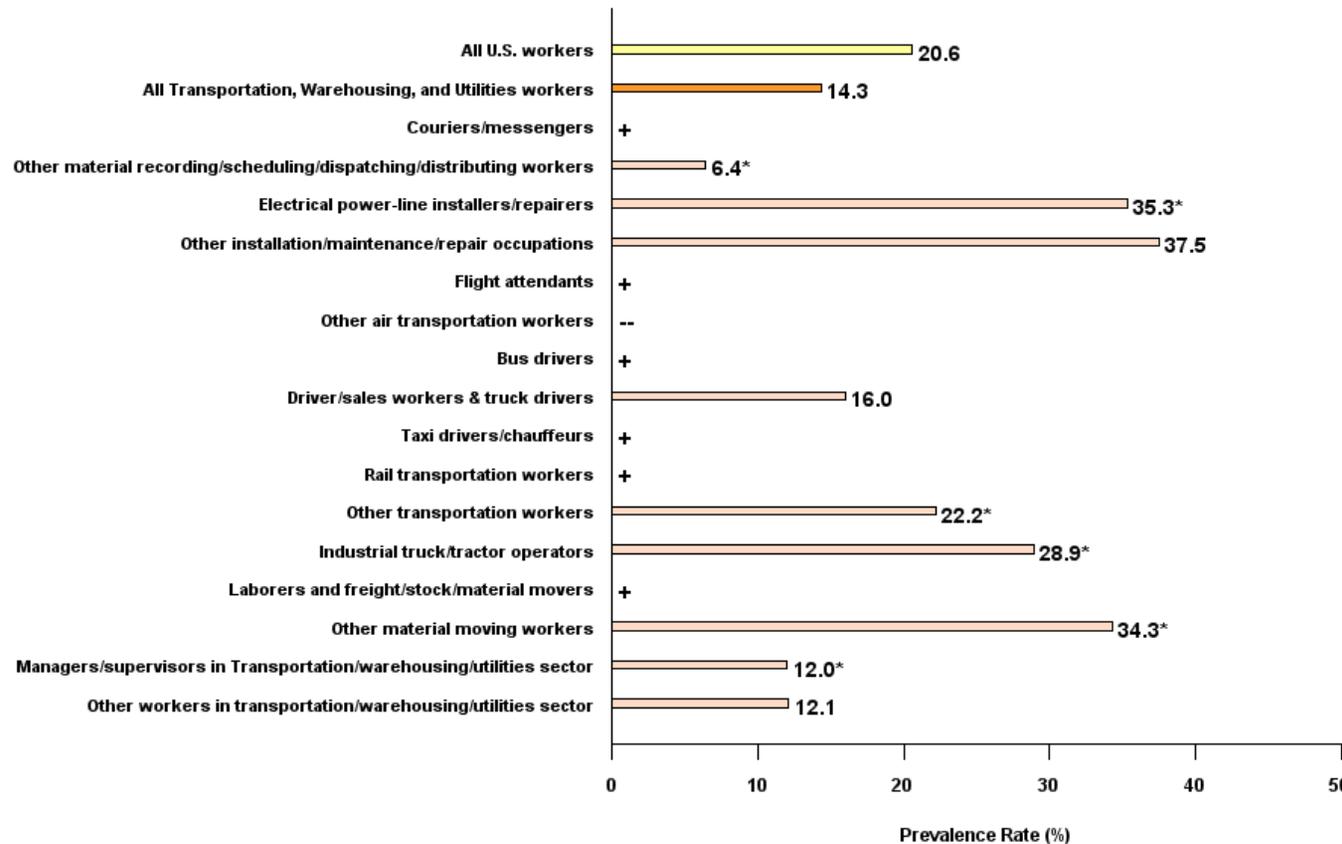
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Figure 12. Prevalence of exposure to potential skin hazards at work among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

*NHIS Question: During the past 12 months, did you regularly handle or were you in skin contact with chemical products or substances at work twice a week or more?*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 12. Prevalence of exposure to potential skin hazards at work among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	20.6	0.4	19.8-21.3
All Transportation, Warehousing, and Utilities workers	14.3	1.4	11.6-17.0
Couriers/messengers	+	+	+
Other material recording/scheduling/dispatching/distributing workers	6.4*	3.0	0.5-12.2
Electrical power-line installers/repairers	35.3*	17.5	0.9-69.7
Other installation/maintenance/repair occupations	37.5	7.6	22.5-52.5
Flight attendants	+	+	+
Other air transportation workers	--	--	--
Bus drivers	+	+	+
Driver/sales workers & truck drivers	16.0	3.3	9.6-22.4
Taxi drivers/chauffeurs	+	+	+
Rail transportation workers	+	+	+
Other transportation workers	22.2*	9.4	3.7-40.7
Industrial truck/tractor operators	28.9*	11.4	6.5-51.4
Laborers and freight/stock/material movers	+	+	+
Other material moving workers	34.3*	15.7	3.4-65.1
Managers/supervisors in Transportation/warehousing/utilities sector	12.0*	4.1	4.0-20.0
Other workers in transportation/warehousing/utilities sector	12.1	2.9	6.4-17.8

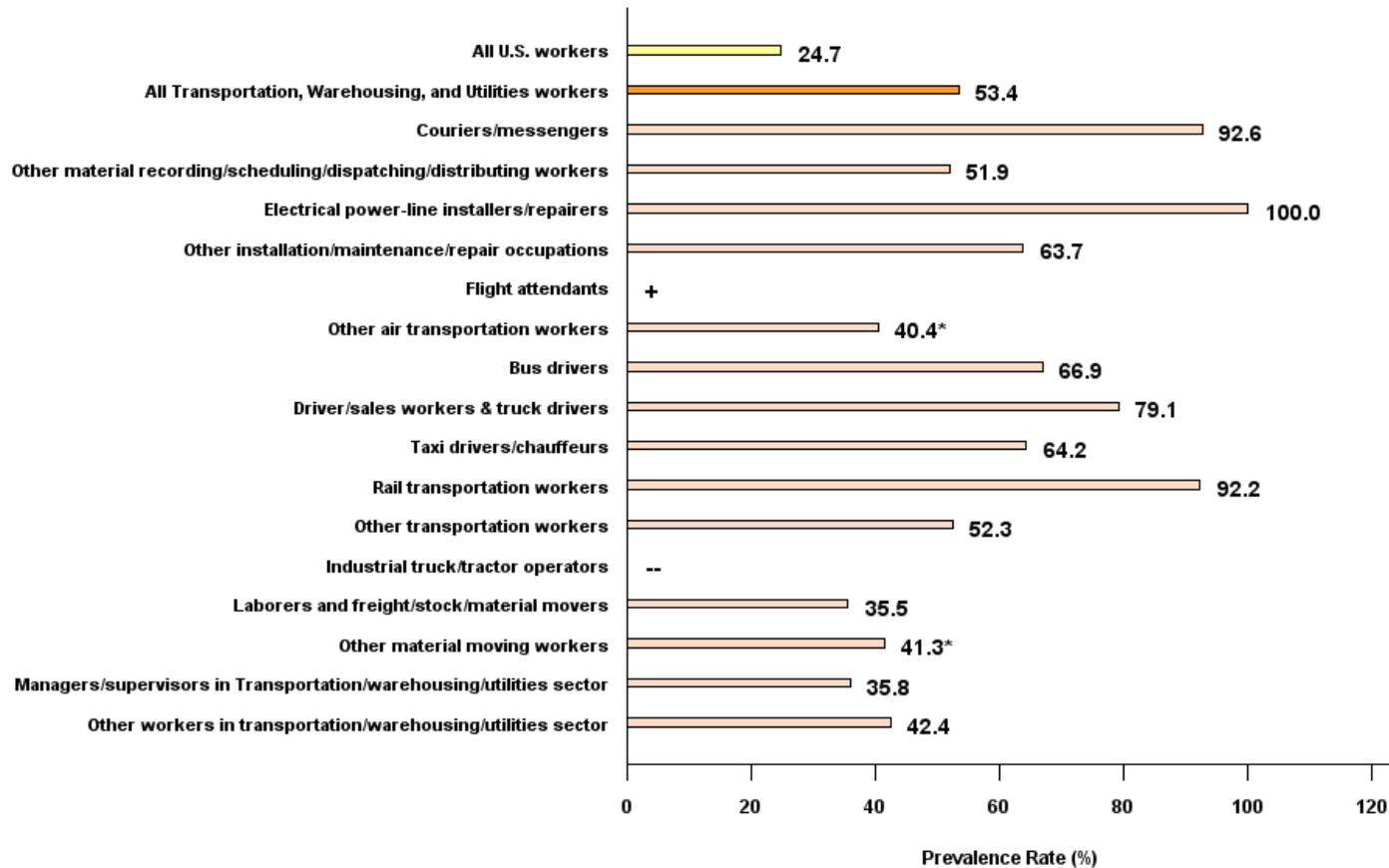
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

Figure 13. Prevalence of exposure to outdoor work among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010

NHIS Question: During the past 12 months, did you regularly work outdoors twice a week or more?



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 13. Prevalence of exposure to outdoor work among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	24.7	0.4	23.8-25.6
All Transportation, Warehousing, and Utilities workers	53.4	2.0	49.6-57.3
Couriers/messengers	92.6	5.1	82.5-102.7
Other material recording/scheduling/dispatching/distributing workers	51.9	5.4	41.3-62.5
Electrical power-line installers/repairers	100.0	0.0	100.0-100.0
Other installation/maintenance/repair occupations	63.7	7.5	48.9-78.4
Flight attendants	+	+	+
Other air transportation workers	40.4*	19.1	2.7-78.0
Bus drivers	66.9	9.5	48.1-85.7
Driver/sales workers & truck drivers	79.1	4.2	70.8-87.4
Taxi drivers/chauffeurs	64.2	10.8	43.0-85.4
Rail transportation workers	92.2	7.7	77.1-107.3
Other transportation workers	52.3	14.0	24.7-79.9
Industrial truck/tractor operators	--	--	--
Laborers and freight/stock/material movers	35.5	8.7	18.5-52.5
Other material moving workers	41.3*	16.0	9.8-72.8
Managers/supervisors in Transportation/warehousing/utilities sector	35.8	6.9	22.4-49.3
Other workers in transportation/warehousing/utilities sector	42.4	4.0	34.5-50.2

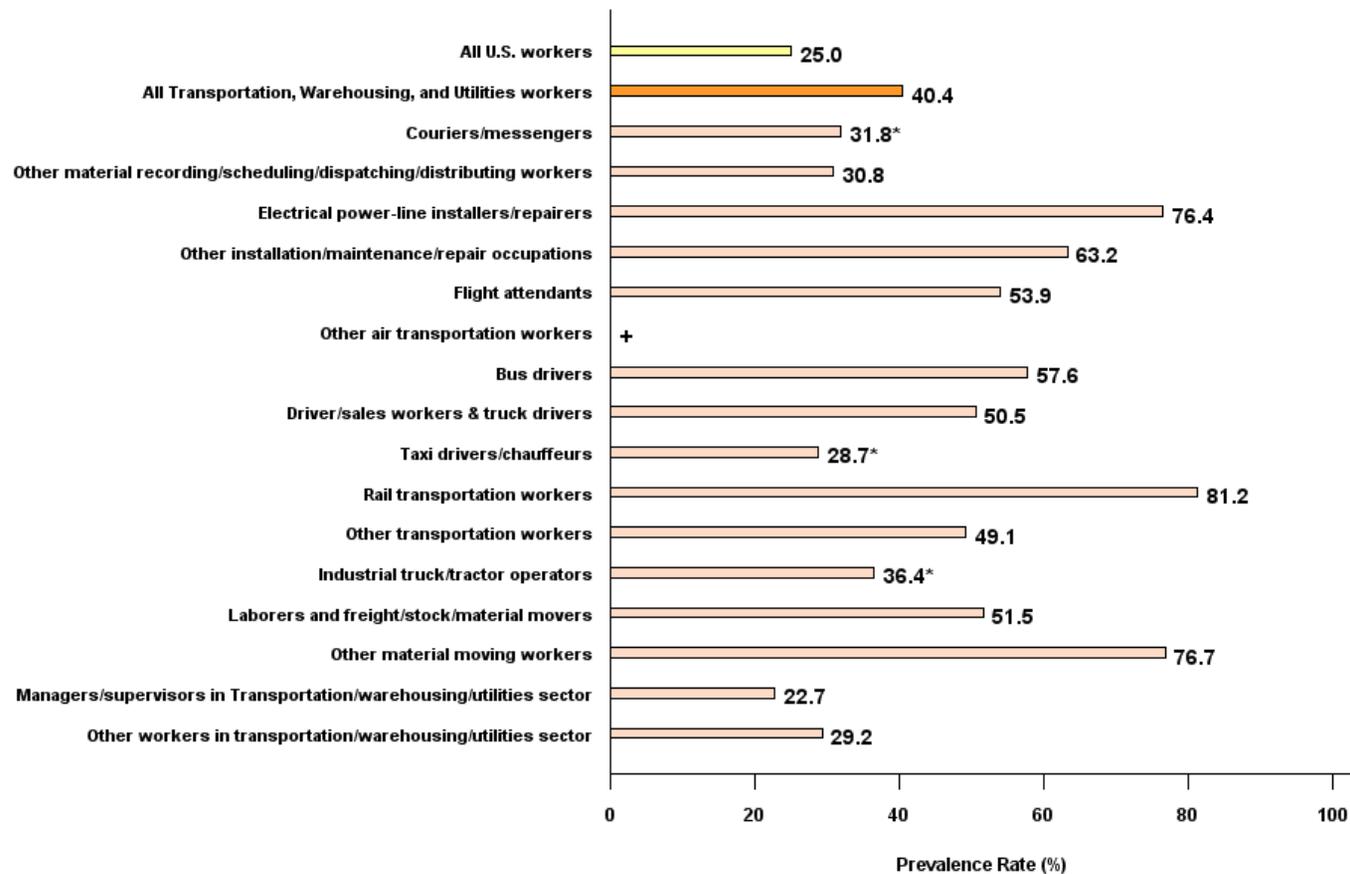
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

Figure 14. Prevalence of exposure to vapors, gas, dust, or fumes among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010

*NHIS Question: This next question refers to the job you held the longest.  
Were you regularly exposed to vapors, gas, dust, or fumes at work twice a week or more?*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

**Table 14. Prevalence of exposure to vapors, gas, dust, or fumes among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

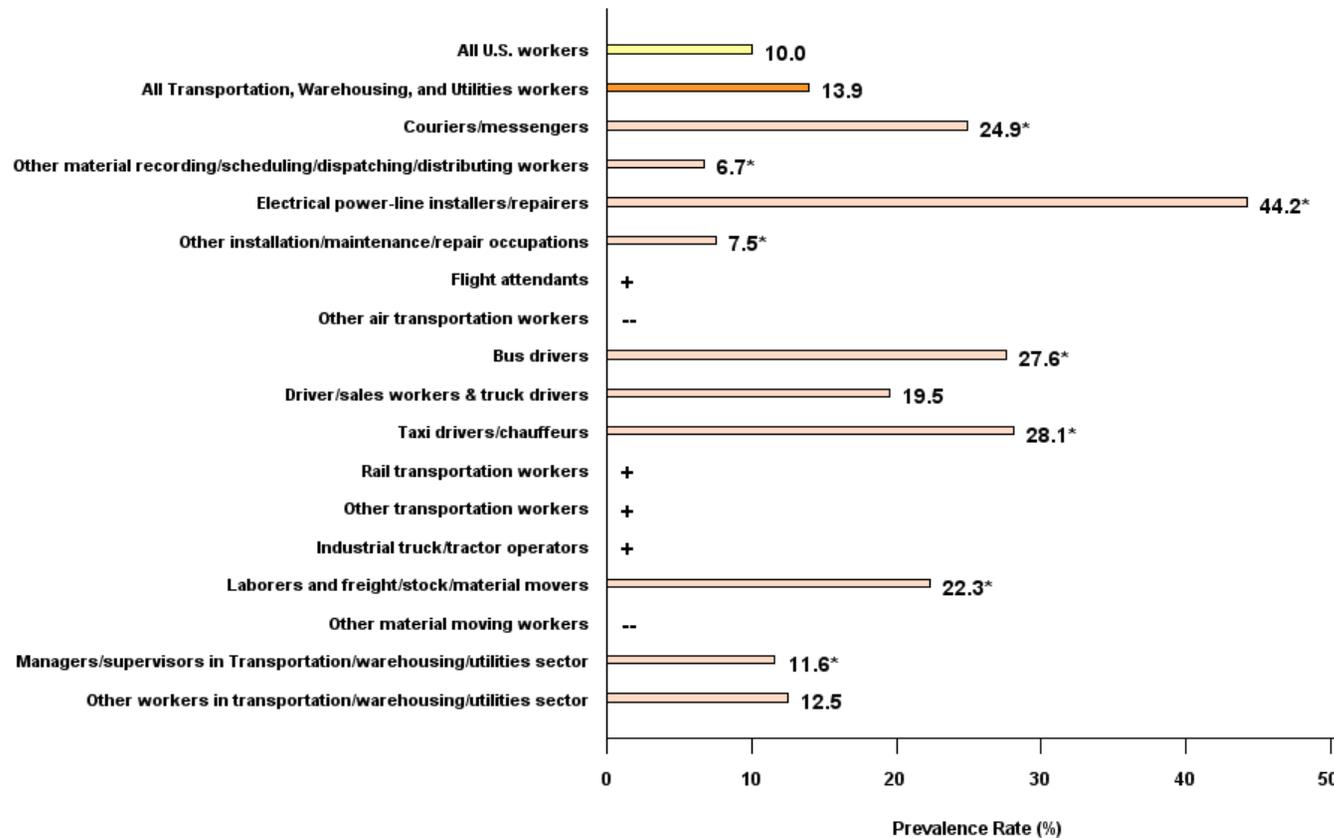
	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	25.0	0.4	24.2-25.8
All Transportation, Warehousing, and Utilities workers	40.4	1.9	36.6-44.1
Couriers/messengers	31.8*	11.3	9.7-54.0
Other material recording/scheduling/dispatching/distributing workers	30.8	5.5	20.1-41.5
Electrical power-line installers/repairers	76.4	13.0	50.9-101.9
Other installation/maintenance/repair occupations	63.2	8.0	47.5-79.0
Flight attendants	53.9	14.5	25.4-82.5
Other air transportation workers	+	+	+
Bus drivers	57.6	10.8	36.5-78.8
Driver/sales workers & truck drivers	50.5	5.1	40.5-60.6
Taxi drivers/chauffeurs	28.7*	11.8	5.5-51.9
Rail transportation workers	81.2	11.4	58.8-103.6
Other transportation workers	49.1	13.8	21.9-76.2
Industrial truck/tractor operators	36.4*	11.8	13.2-59.6
Laborers and freight/stock/material movers	51.5	8.6	34.6-68.3
Other material moving workers	76.7	12.0	53.2-100.2
Managers/supervisors in Transportation/warehousing/utilities sector	22.7	6.3	10.2-35.1
Other workers in transportation/warehousing/utilities sector	29.2	3.2	22.9-35.5

\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

**Figure 15a. Prevalence of exposure to secondhand smoke at work among non-smoking U.S. adults by Transportation, Warehousing, and Utilities occupational category, 2010**

*NHIS Question: During the past 12 months, were you regularly exposed to tobacco smoke from other people at work twice a week or more?*



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 15a. Prevalence of exposure to secondhand smoke at work among non-smoking U.S. adults by Transportation, Warehousing, and Utilities occupational category, 2010**

	Prevalence (%)	Standard Error of Prevalence	95% Confidence Interval
All U.S. workers	10.0	0.3	9.3-10.6
All Transportation, Warehousing, and Utilities workers	13.9	1.6	10.8-17.0
Couriers/messengers	24.9*	10.9	3.4-46.5
Other material recording/scheduling/dispatching/distributing workers	6.7*	3.0	0.9-12.6
Electrical power-line installers/repairers	44.2*	17.4	9.9-78.4
Other installation/maintenance/repair occupations	7.5*	3.7	0.2-14.9
Flight attendants	+	+	+
Other air transportation workers	--	--	--
Bus drivers	27.6*	11.2	5.5-49.7
Driver/sales workers & truck drivers	19.5	4.5	10.8-28.3
Taxi drivers/chauffeurs	28.1*	10.5	7.4-48.8
Rail transportation workers	+	+	+
Other transportation workers	+	+	+
Industrial truck/tractor operators	+	+	+
Laborers and freight/stock/material movers	22.3*	10.8	1.0-43.5
Other material moving workers	--	--	--
Managers/supervisors in Transportation/warehousing/utilities sector	11.6*	4.5	2.7-20.5
Other workers in transportation/warehousing/utilities sector	12.5	3.3	6.0-19.0

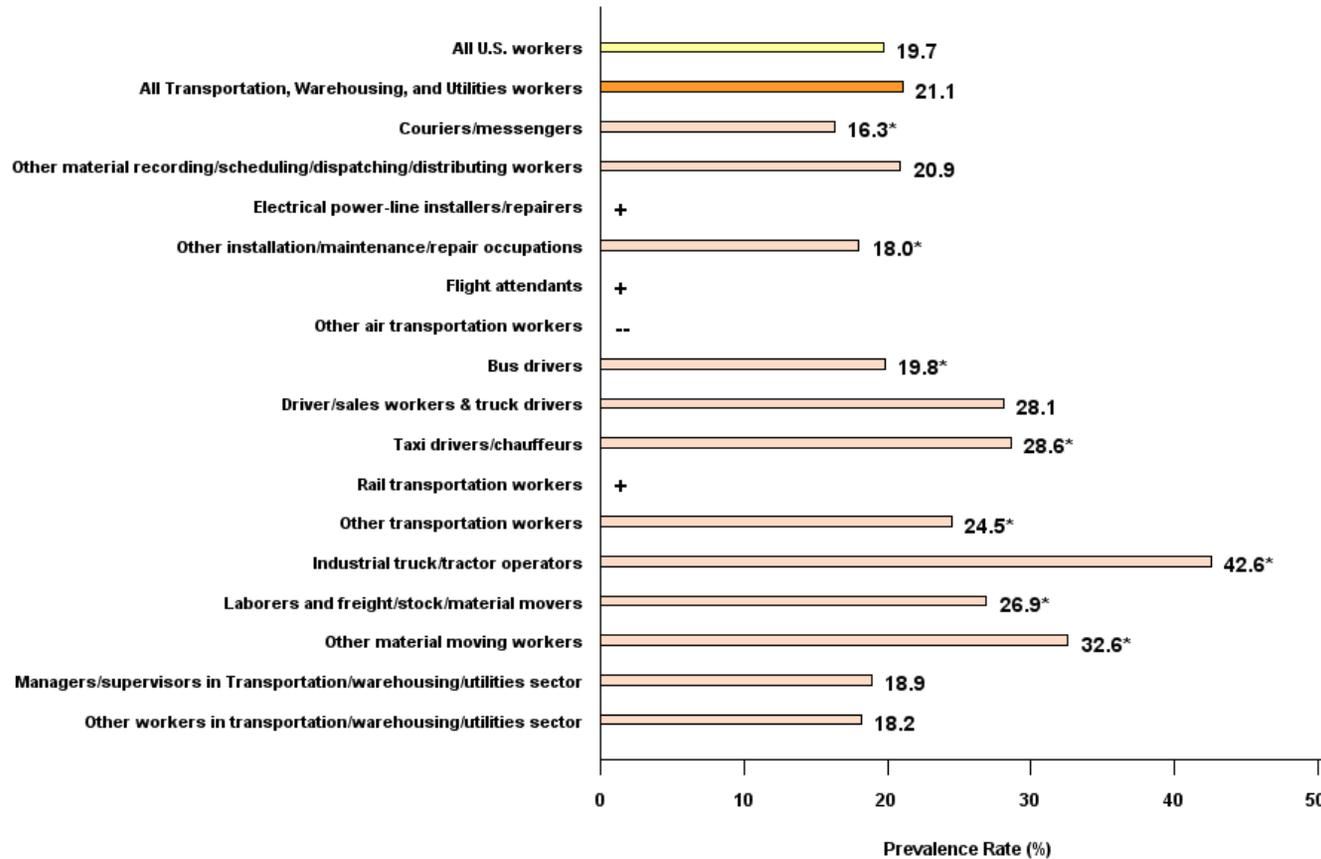
\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

Figure 15b. Prevalence of smoking among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010

NHIS Question: Do you now smoke cigarettes every day, some days or not at all?



\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.

**Table 15b. Prevalence of smoking among U.S. adults who worked in the past 12 months by Transportation, Warehousing, and Utilities occupational category, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	19.7	0.4	18.9-20.4
<b>All Transportation, Warehousing, and Utilities workers</b>	21.1	1.6	17.9-24.3
<b>Couriers/messengers</b>	16.3*	7.2	2.0-30.5
<b>Other material recording/scheduling/dispatching/distributing workers</b>	20.9	4.5	12.0-29.7
<b>Electrical power-line installers/repairers</b>	+	+	+
<b>Other installation/maintenance/repair occupations</b>	18.0*	5.9	6.5-29.5
<b>Flight attendants</b>	+	+	+
<b>Other air transportation workers</b>	--	--	--
<b>Bus drivers</b>	19.8*	7.9	4.2-35.5
<b>Driver/sales workers &amp; truck drivers</b>	28.1	4.4	19.4-36.9
<b>Taxi drivers/chauffeurs</b>	28.6*	11.2	6.6-50.6
<b>Rail transportation workers</b>	+	+	+
<b>Other transportation workers</b>	24.5*	10.0	4.8-44.3
<b>Industrial truck/tractor operators</b>	42.6*	13.5	16.1-69.2
<b>Laborers and freight/stock/material movers</b>	26.9*	9.1	9.0-44.8
<b>Other material moving workers</b>	32.6*	13.6	5.9-59.3
<b>Managers/supervisors in Transportation/warehousing/utilities sector</b>	18.9	5.5	8.0-29.8
<b>Other workers in transportation/warehousing/utilities sector</b>	18.2	3.0	12.3-24.2

\* These estimates have a relative standard error >30% and <50% and should be used with caution as they do not meet NCHS reliability/precision standards.

+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- No cases detected, likely due to insufficient sample size.