

# **Selected Findings for the Wholesale Trade Sector 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 Wholesale Trade 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 Wholesale Trade sector consisted of 396 persons, representing approximately 3.8 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 Wholesale Trade sector. All Wholesale Trade workers are compared to all U.S. workers combined, and comparisons are made among 12 Wholesale Trade subsectors, although small sample sizes within several of the subsectors limit the reporting of some estimates.

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Table A. U.S. Wholesale Trade sector workers by subsector, 2010

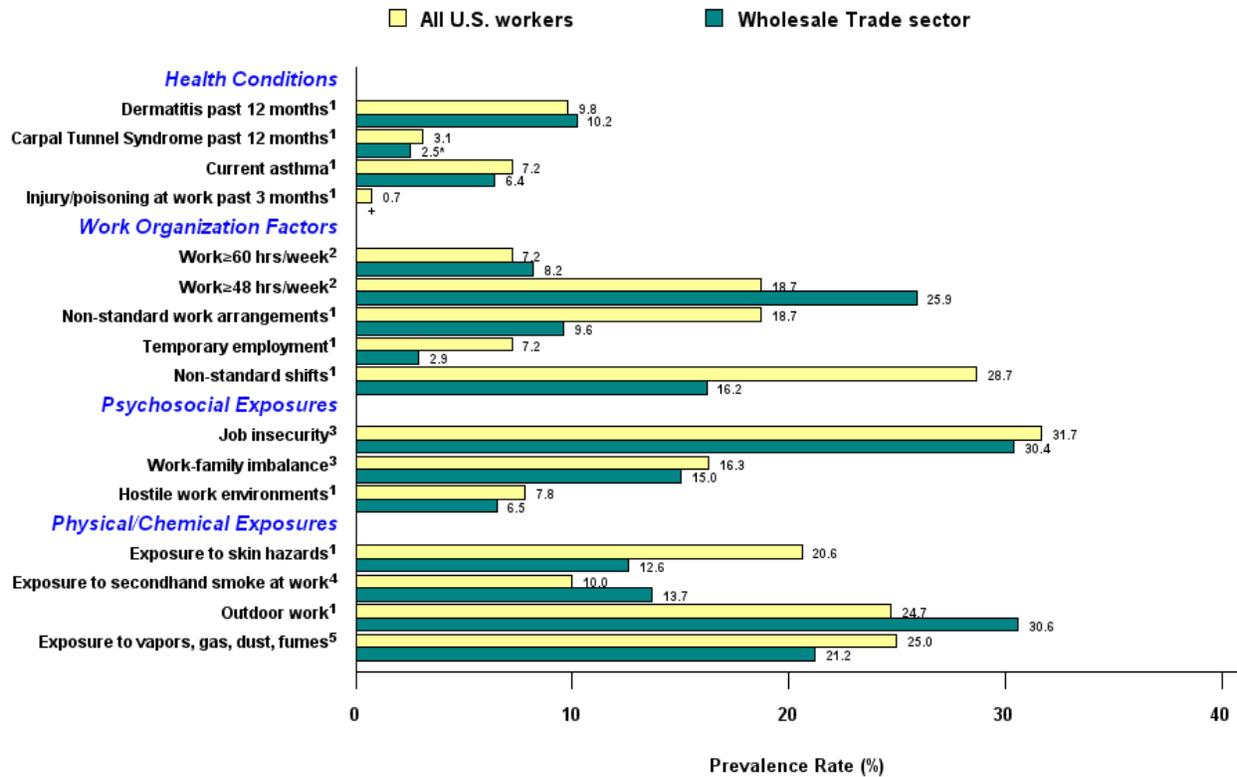
Industry subsector	Census 2007 industry codes	Estimated Population Represented by Sample	% of U.S. Wholesale Trade workforce
Motor vehicles, parts and supplies merchant wholesalers	4070	175,948	4.65
Furniture and home furnishing merchant wholesalers	4080	115,888	3.07
Lumber and other construction materials merchant wholesalers	4090	174,465	4.61
Professional and commercial equipment and supplies merchant wholesalers	4170	367,400	9.72
Electrical and electronic goods merchant wholesalers	4190	202,518	5.36
Hardware, plumbing and heating equipment, and supplies merchant wholesalers	4260	116,933	3.09
Machinery, equipment, and supplies merchant wholesalers	4270	625,458	16.54
Recyclable material merchant wholesalers	4280	157,449	4.16
Miscellaneous durable goods merchant wholesalers	4290, 4180	164,628	4.35
Groceries and related products merchant wholesalers	4470	717,305	18.97
Miscellaneous nondurable goods merchant wholesalers	4580, 4370, 4380, 4390, 4480, 4490, 4560, 4570	861,096	22.78
Other wholesale trade (Wholesale electronic markets and agents and brokers and not specified WT)	4585, 4590	101,374	2.68
<b>Total</b>		<b>3,780,462</b>	<b>100</b>

**Table B. U.S. Wholesale Trade 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. Wholesale Trade workforce</b>
<b>Management Occupations</b>	<b>0010-0430</b>	317,928	8.45
<b>Business and Financial Operations Occupations</b>	<b>0500-0950</b>	208,827	5.55
<b>Computer and Mathematical Occupations</b>	<b>1005-1240</b>	112,564	2.99
<b>Sales and Related Occupations</b>	<b>4700-4965</b>	1,209,856	32.17
<b>Office and Administrative Support Occupations</b>	<b>5000-5940</b>	708,804	18.85
<b>Installation, Maintenance, and Repair Occupations</b>	<b>7000-7630</b>	130,006	3.46
<b>Production Occupations</b>	<b>7700-8965</b>	74,596	1.98
<b>Transportation and Material Moving Occupations</b>	<b>9000-9750</b>	854,196	22.72
<b>Other occupations</b>		143,684	3.82
<b>Total*</b>		3,760,461	100

\*The total number of Wholesale Trade workers represented by these occupational groups is slightly less than the total number of Wholesale Trade 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 (Wholesale Trade 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.

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

**Table 1. Prevalence of health conditions, work organization and psychosocial factors, and physical/chemical exposures among US adults who have worked in the past 12 months ( Wholesale Trade sector vs. All U.S. workers, 2010)**

		All U.S. workers			Wholesale Trade 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>	9.8	0.3	9.2-10.3	10.2	1.7	6.8-13.6
	<b>Carpal tunnel syndrome in the past 12 months</b>	3.1	0.2	2.8-3.4	2.5*	0.8	0.9-4.1
	<b>Current asthma</b>	7.2	0.2	6.7-7.6	6.4	1.5	3.5-9.4
	<b>Injury or poisoning at work in the past 12 months</b>	2.8	0.4	2.0-3.4	+	+	+
<b>Work Organization Factors</b>	<b>Work 60 hours a week or more</b>	7.2	0.3	6.7-7.7	8.2	1.7	4.9-11.4
	<b>Work 48 hours a week or more</b>	18.7	0.4	18.0-19.5	25.9	2.7	20.6-31.3
	<b>Non-standard work arrangements</b>	18.7	0.4	18.0-19.4	9.6	1.8	6.1-13.2
	<b>Temporary employment</b>	7.2	0.3	6.7-7.7	2.9	0.8	1.3-4.4
	<b>Non-standard shifts</b>	28.7	0.5	27.8-29.7	16.2	2.2	12.0-20.5
<b>Psychosocial Exposures</b>	<b>Job insecurity</b>	31.7	0.5	30.8-32.6	30.4	3.2	24.0-36.8
	<b>Work-family imbalance</b>	16.3	0.4	15.6-17.1	15.0	2.2	10.7-19.4
	<b>Hostile work environments</b>	7.8	0.3	7.3-8.4	6.5	1.4	3.7-9.3
<b>Physical/Chemical Exposures</b>	<b>Exposure to potential skin hazards at work</b>	20.6	0.4	19.8-21.3	12.6	2.1	8.6-16.7
	<b>Exposure to secondhand smoke at work</b>	10.0	0.3	9.3-10.6	13.7	2.5	8.8-18.7
	<b>Exposure to outdoor work</b>	24.7	0.4	23.8-25.6	30.6	2.8	25.1-36.1
	<b>Exposure to vapors, gas, dust, or fumes</b>	25.0	0.4	24.2-25.8	21.2	2.4	16.4-26.0

<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.

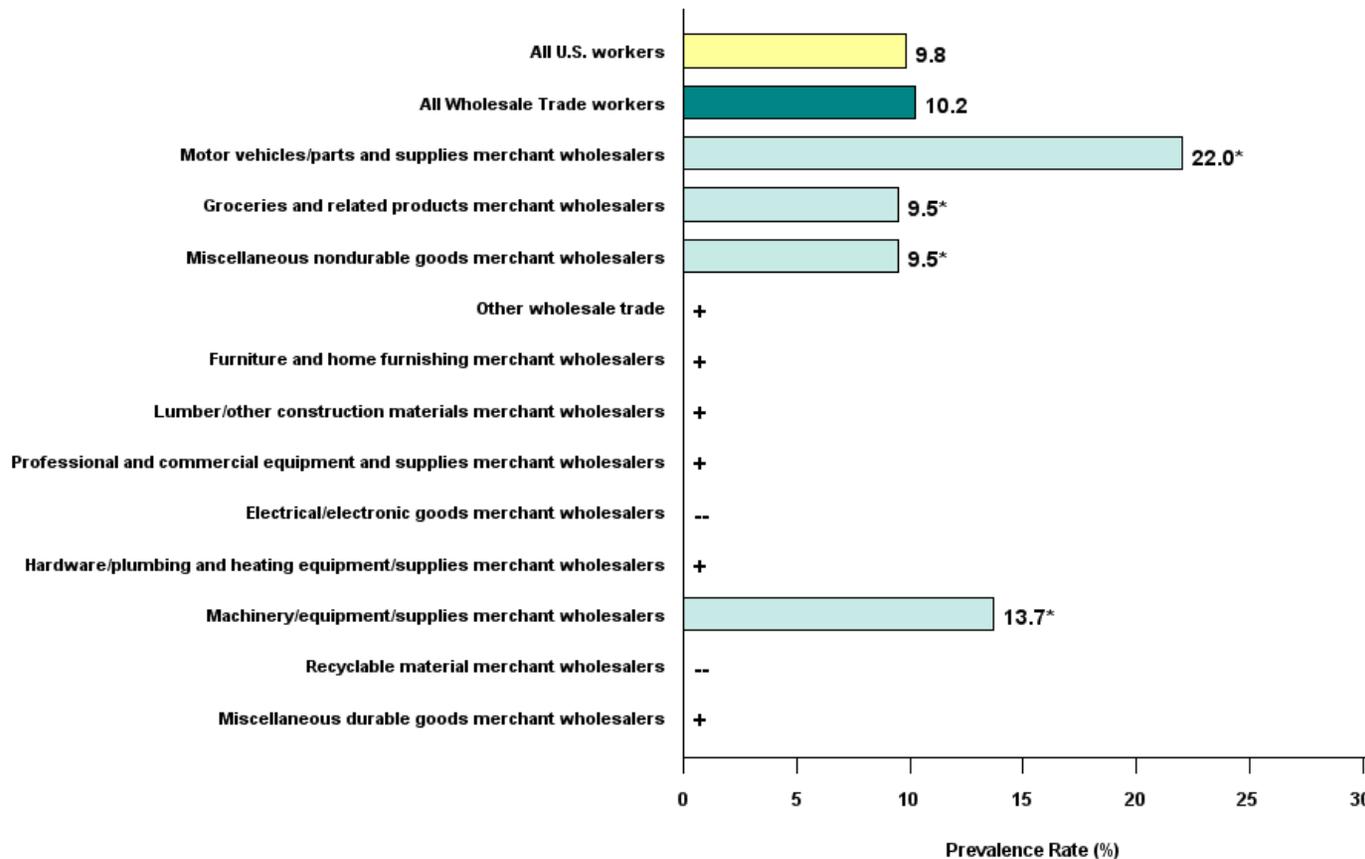
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Figure 2. Prevalence of dermatitis in the past 12 months among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010

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



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-- 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 Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	9.8	0.3	9.2-10.3
<b>All Wholesale Trade workers</b>	10.2	1.7	6.8-13.6
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	22.0*	10.5	1.4-42.6
<b>Groceries and related products merchant wholesalers</b>	9.5*	3.7	2.4-16.7
<b>Miscellaneous nondurable goods merchant wholesalers</b>	9.5*	3.2	3.1-15.8
<b>Other wholesale trade</b>	+	+	+
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	+	+	+
<b>Electrical/electronic goods merchant wholesalers</b>	--	--	--
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	+	+	+
<b>Machinery/equipment/supplies merchant wholesalers</b>	13.7*	5.0	3.9-23.5
<b>Recyclable material merchant wholesalers</b>	--	--	--
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

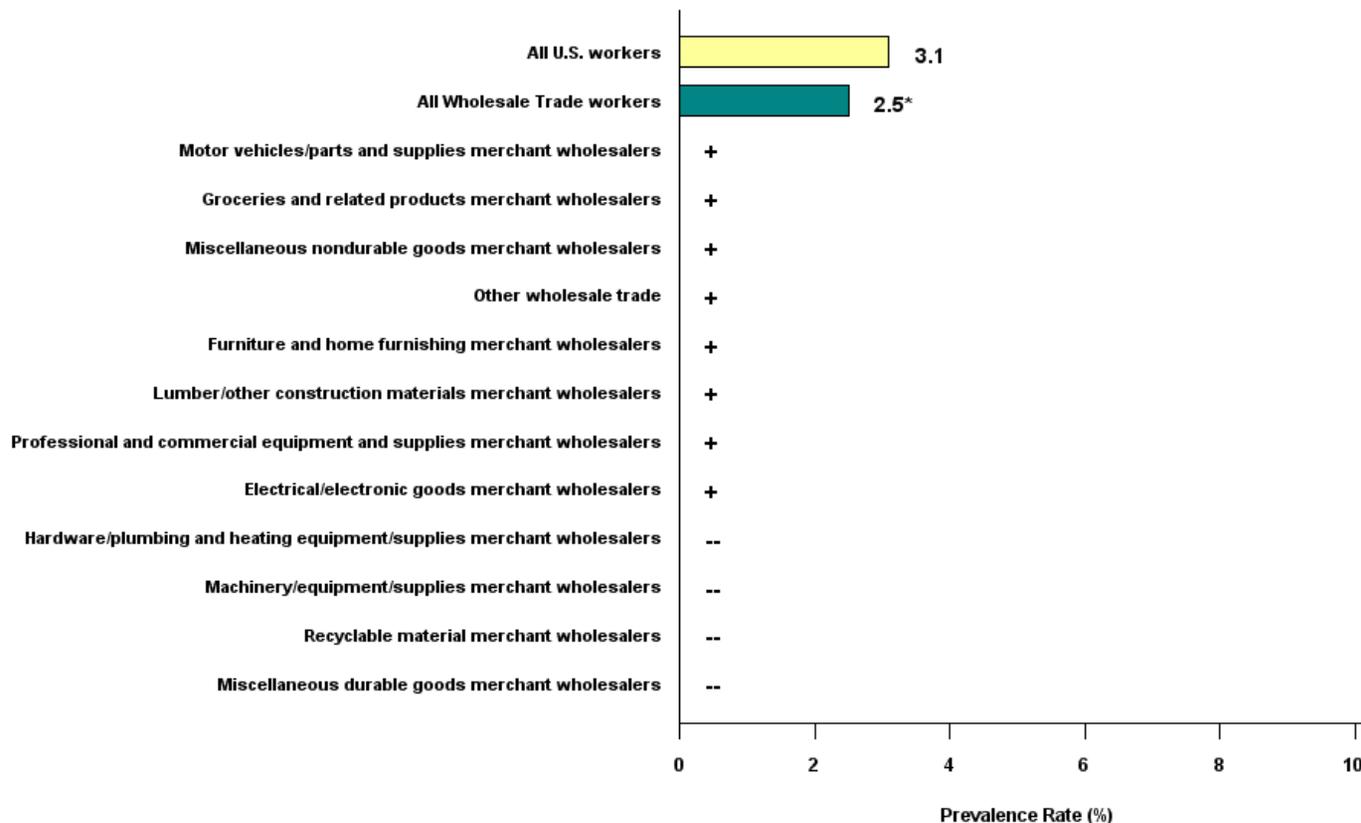
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**Figure 3. Prevalence of carpal tunnel syndrome in the past 12 months among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010**

*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?*



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-- 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 Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	3.1	0.2	2.8-3.4
<b>All Wholesale Trade workers</b>	2.5*	0.8	0.9-4.1
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	+	+	+
<b>Groceries and related products merchant wholesalers</b>	+	+	+
<b>Miscellaneous nondurable goods merchant wholesalers</b>	+	+	+
<b>Other wholesale trade</b>	+	+	+
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	+	+	+
<b>Electrical/electronic goods merchant wholesalers</b>	+	+	+
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	--	--	--
<b>Machinery/equipment/supplies merchant wholesalers</b>	--	--	--
<b>Recyclable material merchant wholesalers</b>	--	--	--
<b>Miscellaneous durable goods merchant wholesalers</b>	--	--	--

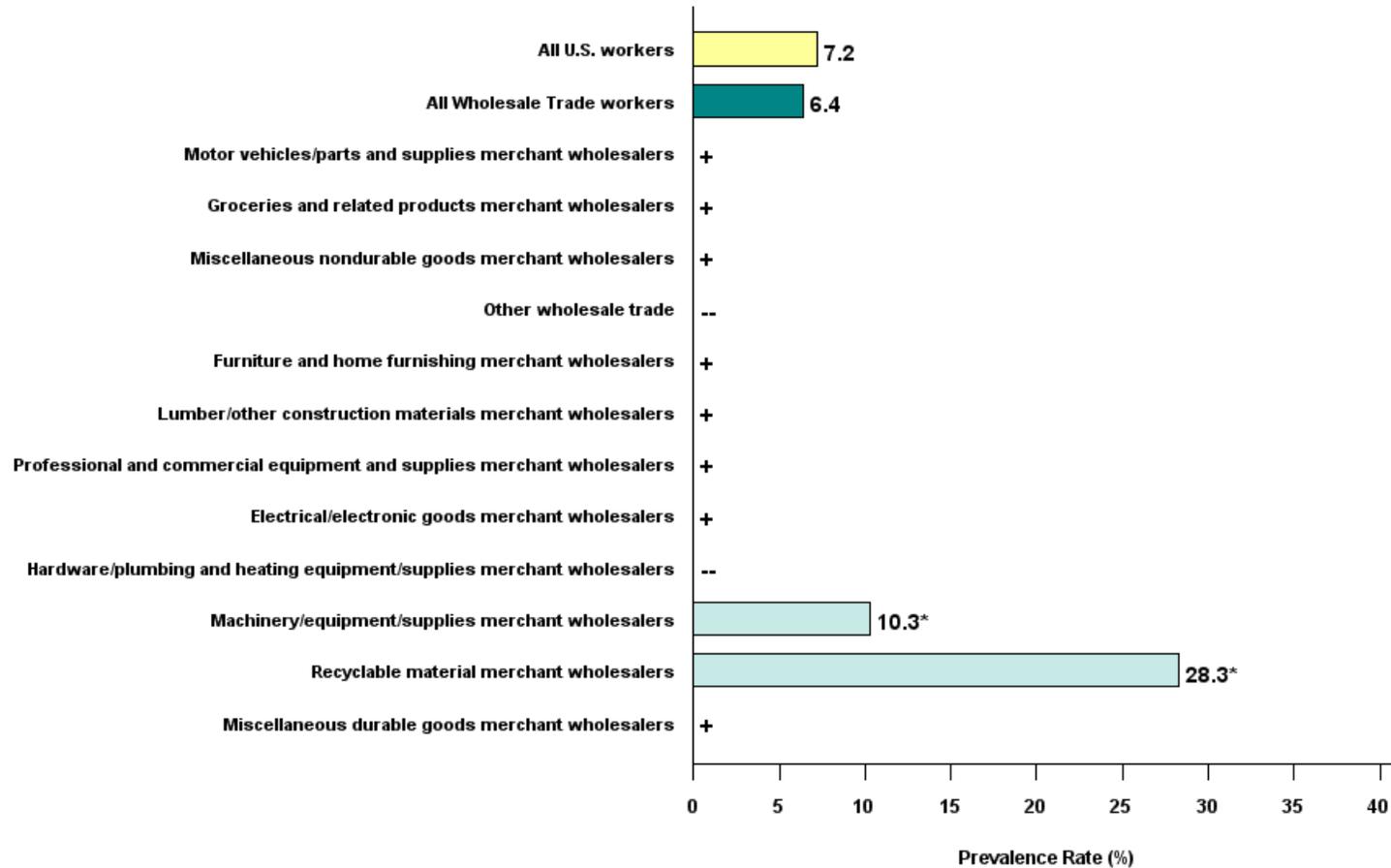
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-- No cases detected, likely due to insufficient sample size.

**Figure 4. Prevalence of current asthma among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010**

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



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**Table 4. Prevalence of current asthma among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	7.2	0.2	6.7-7.6
<b>All Wholesale Trade workers</b>	6.4	1.5	3.5-9.4
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	+	+	+
<b>Groceries and related products merchant wholesalers</b>	+	+	+
<b>Miscellaneous nondurable goods merchant wholesalers</b>	+	+	+
<b>Other wholesale trade</b>	--	--	--
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	+	+	+
<b>Electrical/electronic goods merchant wholesalers</b>	+	+	+
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	--	--	--
<b>Machinery/equipment/supplies merchant wholesalers</b>	10.3*	4.9	0.8-19.9
<b>Recyclable material merchant wholesalers</b>	28.3*	13.5	1.7-54.9
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

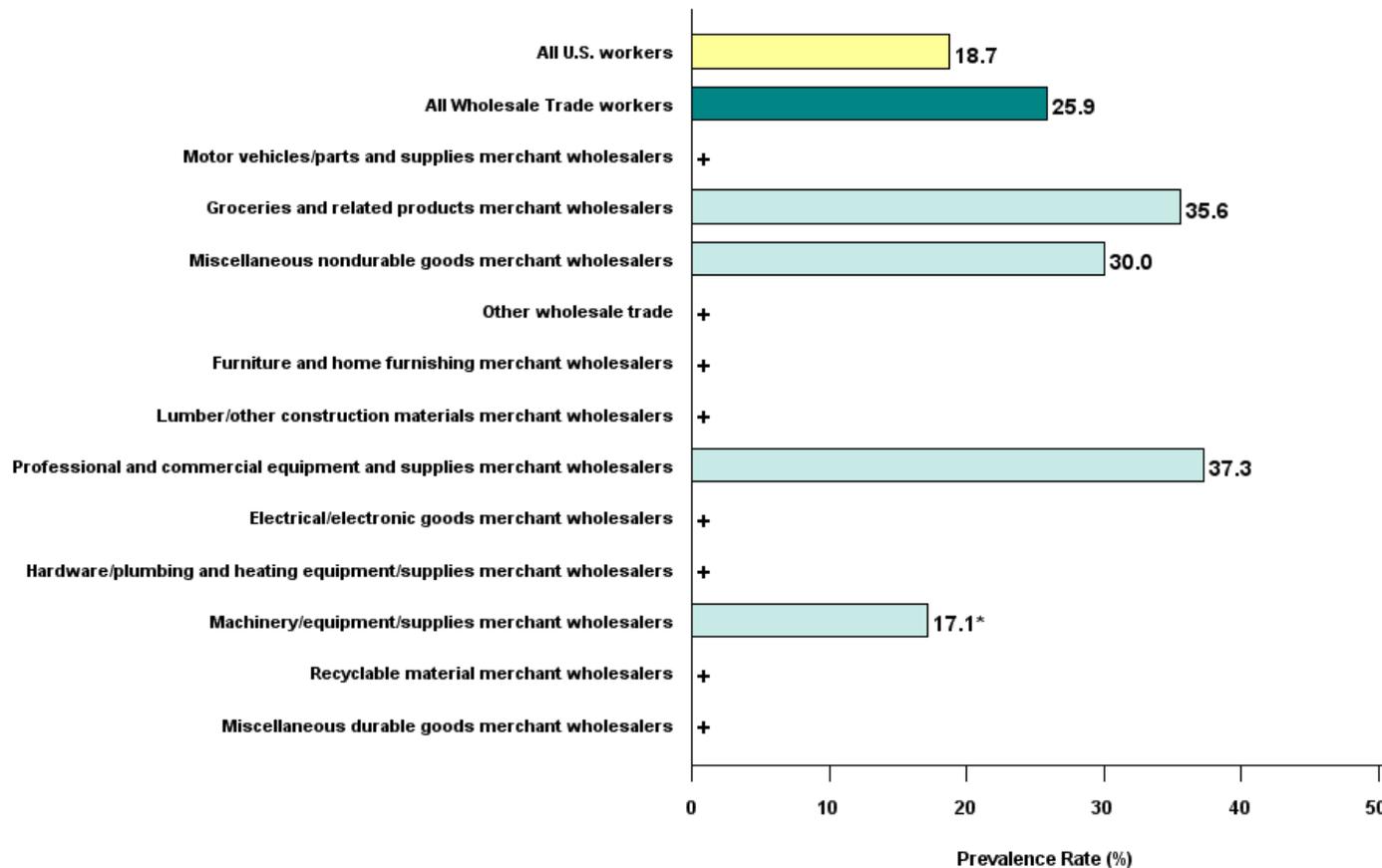
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**Figure 5. Prevalence of working 48 hours a week or more among U.S. adults working one job at the time of interview by Wholesale Trade subsector, 2010**

*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.)*



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**Table 5. Prevalence of working 48 hours a week or more among U.S. adults working one job at the time of interview by Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	18.7	0.4	18.0-19.5
<b>All Wholesale Trade workers</b>	25.9	2.7	20.6-31.3
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	+	+	+
<b>Groceries and related products merchant wholesalers</b>	35.6	7.6	20.6-50.6
<b>Miscellaneous nondurable goods merchant wholesalers</b>	30.0	6.1	18.0-42.0
<b>Other wholesale trade</b>	+	+	+
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	37.3	10.0	17.6-57.0
<b>Electrical/electronic goods merchant wholesalers</b>	+	+	+
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	+	+	+
<b>Machinery/equipment/supplies merchant wholesalers</b>	17.1*	5.7	5.8-28.3
<b>Recyclable material merchant wholesalers</b>	+	+	+
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

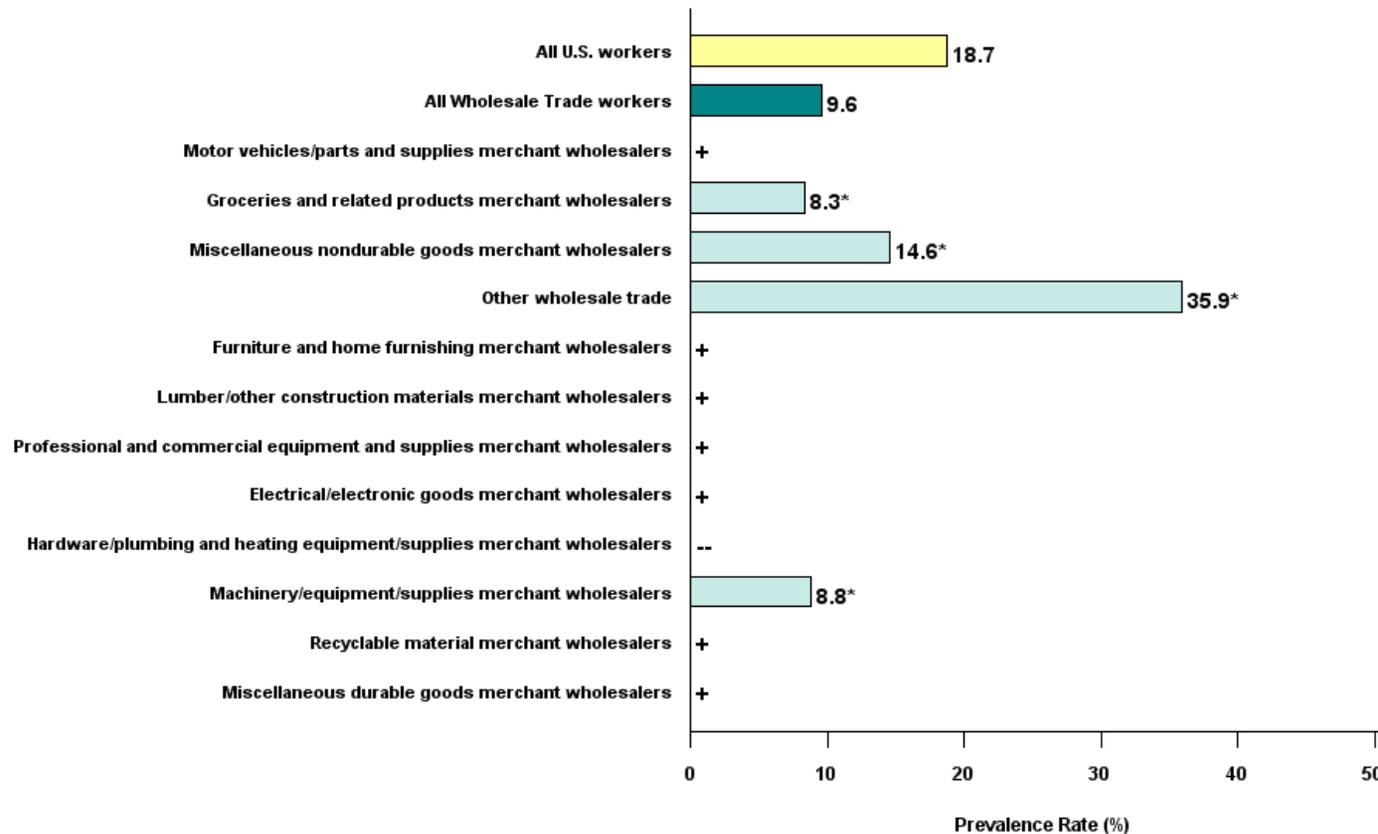
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**Figure 6. Prevalence of non-standard work arrangements among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010**

*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)*



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**Table 6. Prevalence of non-standard work arrangements among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	18.7	0.4	18.0-19.4
<b>All Wholesale Trade workers</b>	9.6	1.8	6.1-13.2
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	+	+	+
<b>Groceries and related products merchant wholesalers</b>	8.3*	2.9	2.5-14.1
<b>Miscellaneous nondurable goods merchant wholesalers</b>	14.6*	5.2	4.4-24.9
<b>Other wholesale trade</b>	35.9*	14.8	6.8-65.0
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	+	+	+
<b>Electrical/electronic goods merchant wholesalers</b>	+	+	+
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	--	--	--
<b>Machinery/equipment/supplies merchant wholesalers</b>	8.8*	3.8	1.2-16.3
<b>Recyclable material merchant wholesalers</b>	+	+	+
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

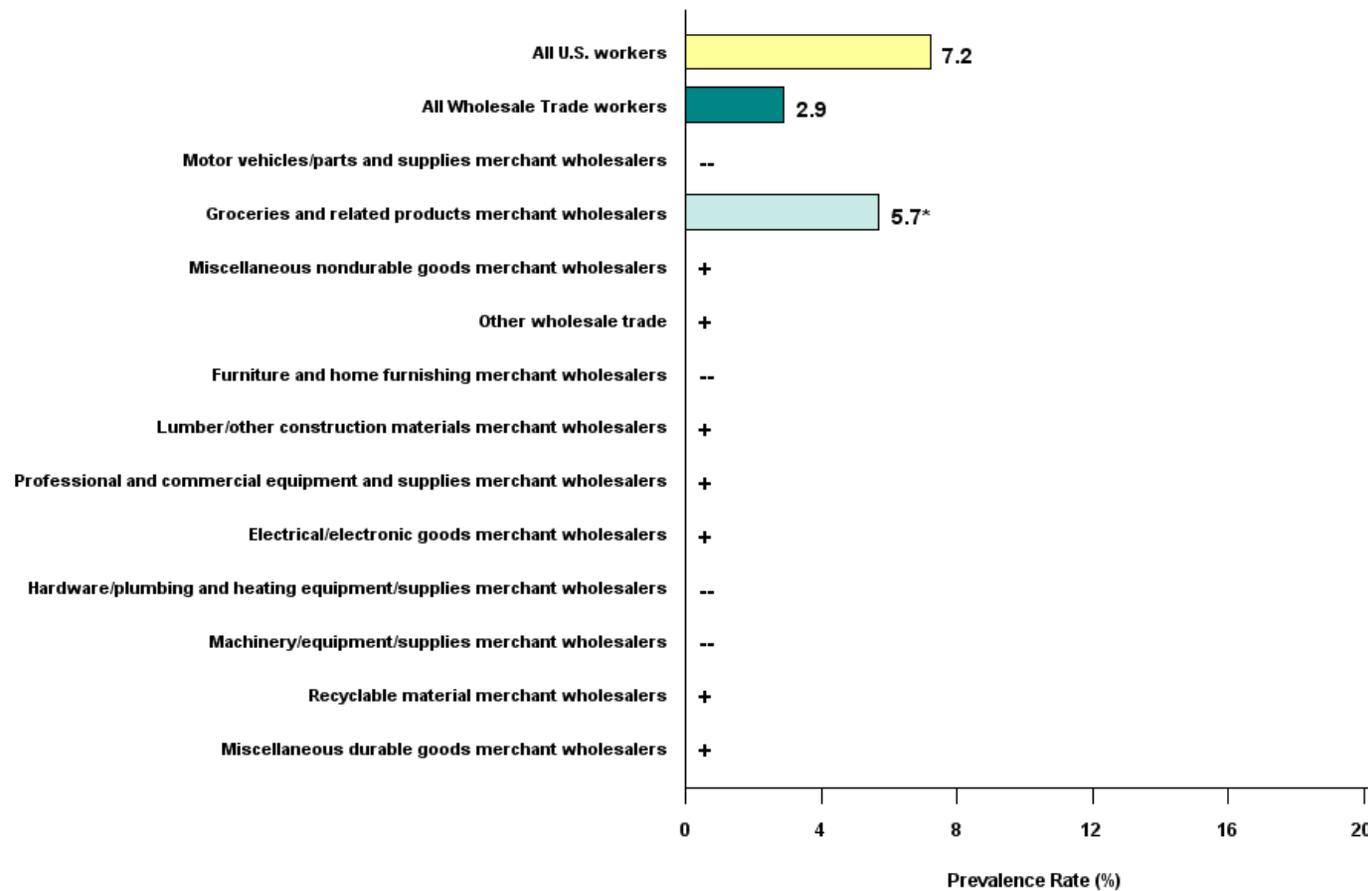
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Figure 7. Prevalence of temporary employment among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010

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



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**Table 7. Prevalence of temporary employment among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	7.2	0.3	6.7-7.7
<b>All Wholesale Trade workers</b>	2.9	0.8	1.3-4.4
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	--	--	--
<b>Groceries and related products merchant wholesalers</b>	5.7*	2.8	0.2-11.2
<b>Miscellaneous nondurable goods merchant wholesalers</b>	+	+	+
<b>Other wholesale trade</b>	+	+	+
<b>Furniture and home furnishing merchant wholesalers</b>	--	--	--
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	+	+	+
<b>Electrical/electronic goods merchant wholesalers</b>	+	+	+
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	--	--	--
<b>Machinery/equipment/supplies merchant wholesalers</b>	--	--	--
<b>Recyclable material merchant wholesalers</b>	+	+	+
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

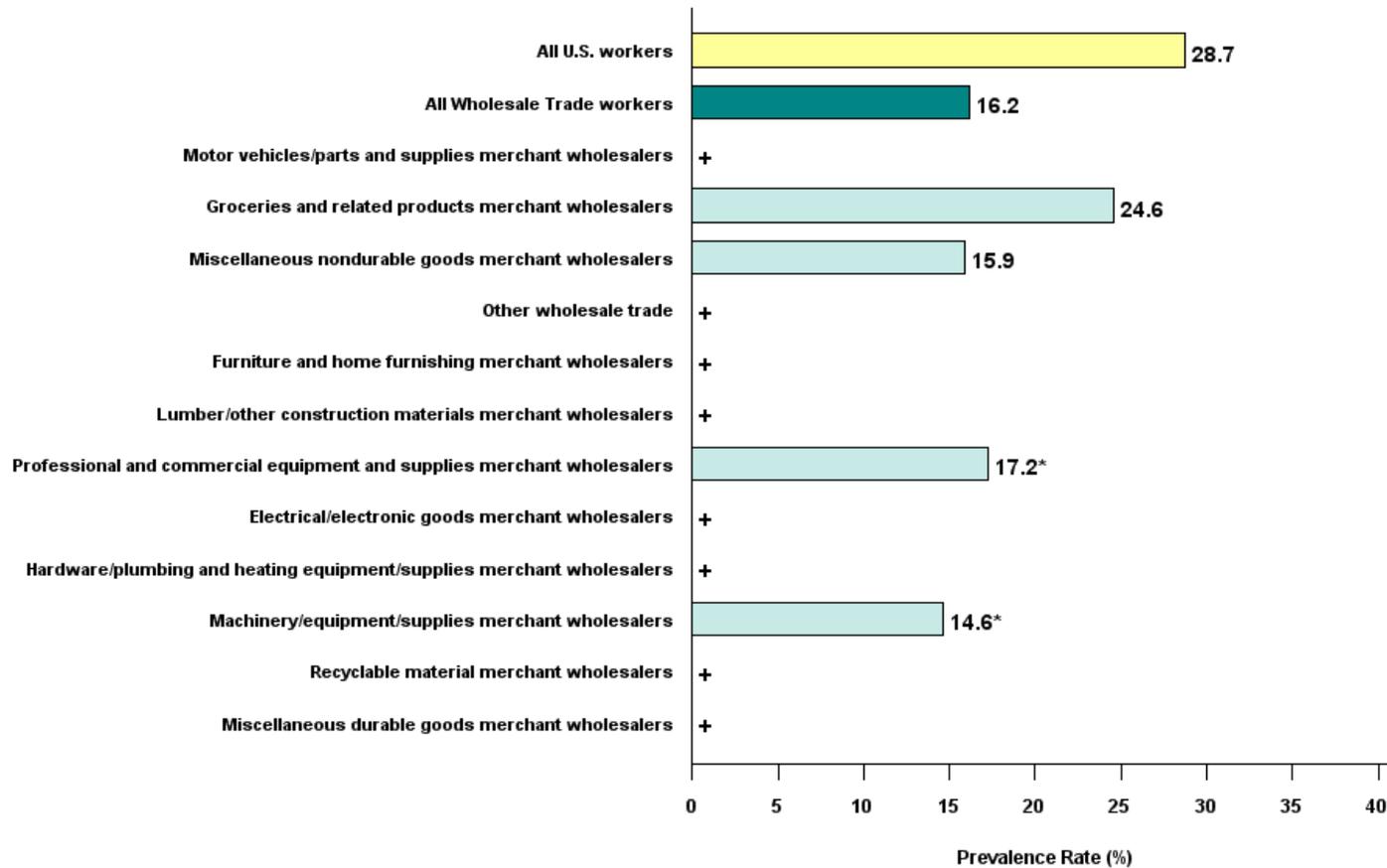
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+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- 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 Wholesale Trade subsector, 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 Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	28.7	0.5	27.8-29.7
<b>All Wholesale Trade workers</b>	16.2	2.2	12.0-20.5
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	+	+	+
<b>Groceries and related products merchant wholesalers</b>	24.6	5.2	14.3-34.9
<b>Miscellaneous nondurable goods merchant wholesalers</b>	15.9	4.4	7.3-24.6
<b>Other wholesale trade</b>	+	+	+
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	17.2*	7.6	2.3-32.1
<b>Electrical/electronic goods merchant wholesalers</b>	+	+	+
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	+	+	+
<b>Machinery/equipment/supplies merchant wholesalers</b>	14.6*	5.5	3.9-25.4
<b>Recyclable material merchant wholesalers</b>	+	+	+
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

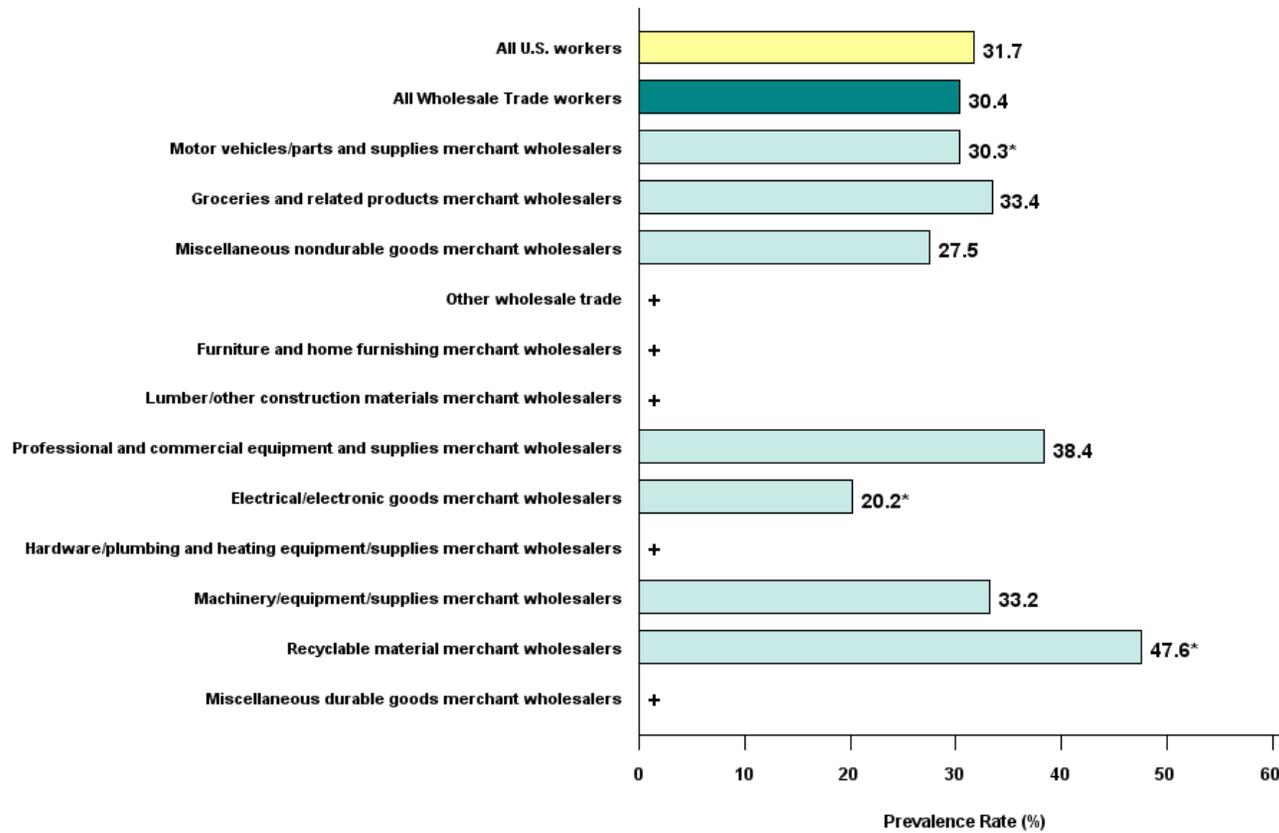
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+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

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

**Figure 9. Prevalence of job insecurity among working U.S. adults by Wholesale Trade subsector, 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 Wholesale Trade subsector, 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 Wholesale Trade workers</b>	30.4	3.2	24.0-36.8
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	30.3*	14.9	1.1-59.6
<b>Groceries and related products merchant wholesalers</b>	33.4	7.1	19.5-47.3
<b>Miscellaneous nondurable goods merchant wholesalers</b>	27.5	6.1	15.5-39.5
<b>Other wholesale trade</b>	+	+	+
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	38.4	10.8	17.2-59.6
<b>Electrical/electronic goods merchant wholesalers</b>	20.2*	8.5	3.6-36.8
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	+	+	+
<b>Machinery/equipment/supplies merchant wholesalers</b>	33.2	7.8	17.8-48.5
<b>Recyclable material merchant wholesalers</b>	47.6*	15.0	18.1-77.2
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

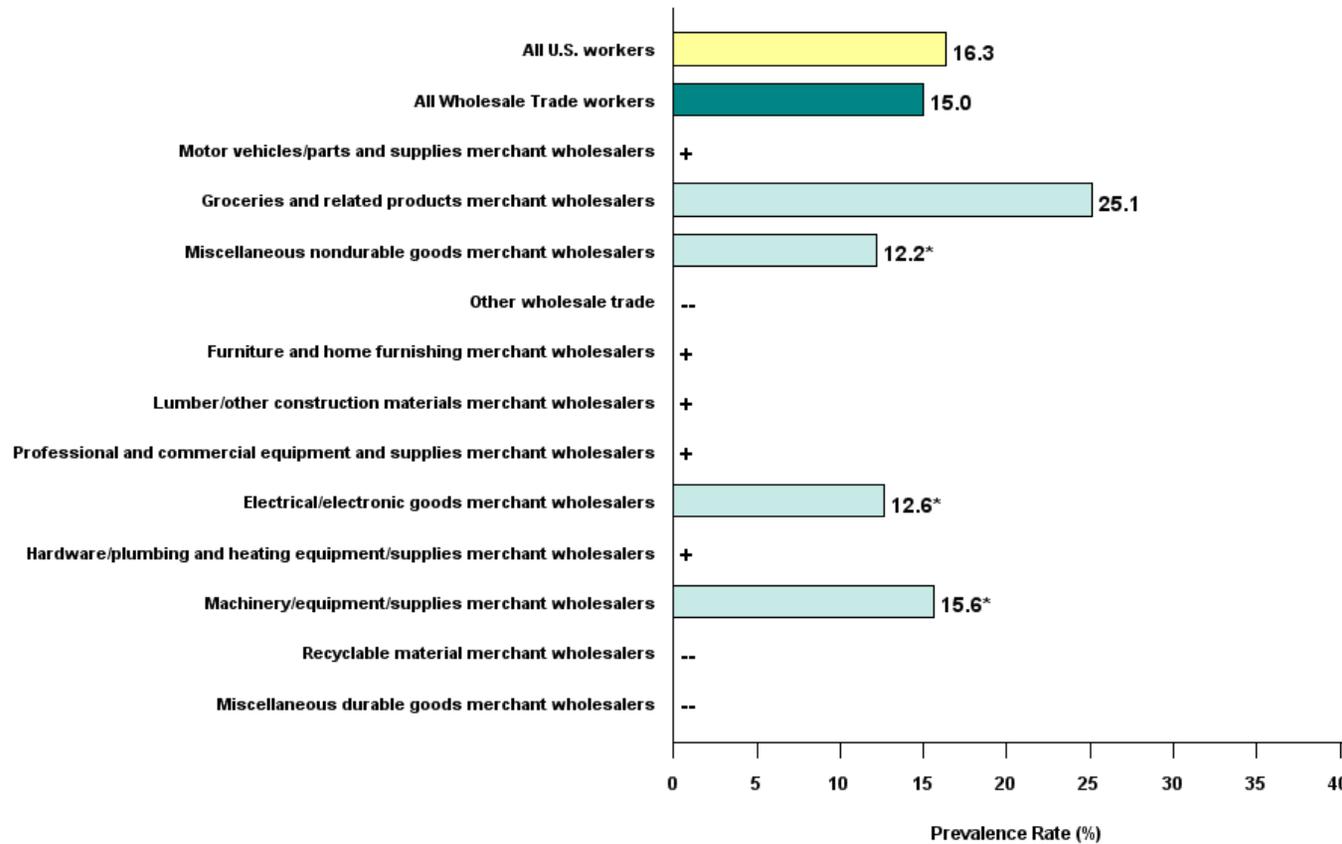
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-- No cases detected, likely due to insufficient sample size.

**Figure 10. Prevalence of work-family imbalance among working U.S. adults by Wholesale Trade subsector, 2010**

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



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+ 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 Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	16.3	0.4	15.6-17.1
<b>All Wholesale Trade workers</b>	15.0	2.2	10.7-19.4
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	+	+	+
<b>Groceries and related products merchant wholesalers</b>	25.1	6.2	12.9-37.2
<b>Miscellaneous nondurable goods merchant wholesalers</b>	12.2*	3.7	4.8-19.5
<b>Other wholesale trade</b>	--	--	--
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	+	+	+
<b>Electrical/electronic goods merchant wholesalers</b>	12.6*	6.2	0.4-24.8
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	+	+	+
<b>Machinery/equipment/supplies merchant wholesalers</b>	15.6*	5.9	3.9-27.2
<b>Recyclable material merchant wholesalers</b>	--	--	--
<b>Miscellaneous durable goods merchant wholesalers</b>	--	--	--

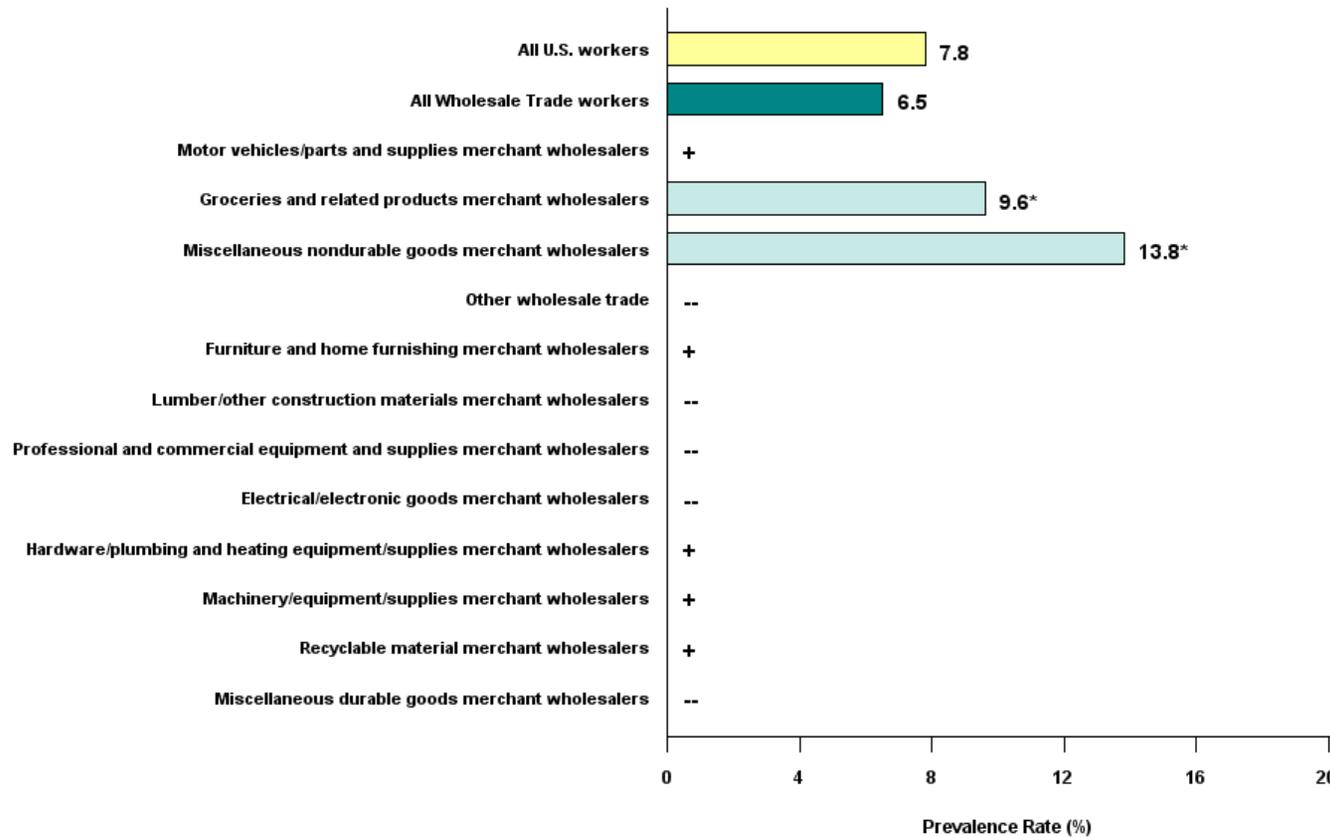
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+ Estimates with a relative standard error >50% are not shown as they do not meet NCHS reliability/precision standards.

-- 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 Wholesale Trade subsector, 2010

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



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+ 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 Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	7.8	0.3	7.3-8.4
<b>All Wholesale Trade workers</b>	6.5	1.4	3.7-9.3
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	+	+	+
<b>Groceries and related products merchant wholesalers</b>	9.6*	3.6	2.5-16.7
<b>Miscellaneous nondurable goods merchant wholesalers</b>	13.8*	4.4	5.3-22.4
<b>Other wholesale trade</b>	--	--	--
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	--	--	--
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	--	--	--
<b>Electrical/electronic goods merchant wholesalers</b>	--	--	--
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	+	+	+
<b>Machinery/equipment/supplies merchant wholesalers</b>	+	+	+
<b>Recyclable material merchant wholesalers</b>	+	+	+
<b>Miscellaneous durable goods merchant wholesalers</b>	--	--	--

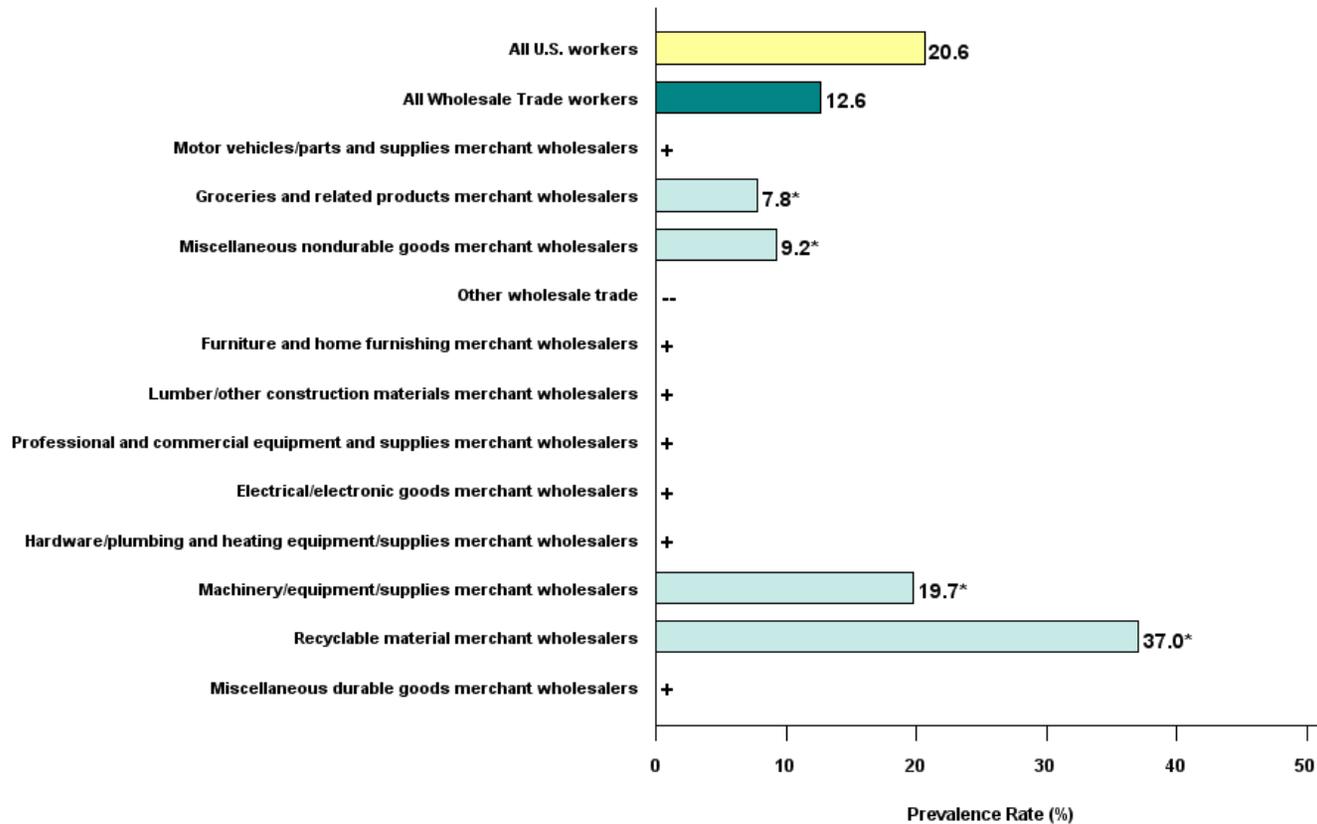
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-- No cases detected, likely due to insufficient sample size.

**Figure 12. Prevalence of exposure to potential skin hazards at work among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 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?*



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+ 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 Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	20.6	0.4	19.8-21.3
<b>All Wholesale Trade workers</b>	12.6	2.1	8.6-16.7
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	+	+	+
<b>Groceries and related products merchant wholesalers</b>	7.8*	2.9	2.0-13.6
<b>Miscellaneous nondurable goods merchant wholesalers</b>	9.2*	3.2	2.9-15.5
<b>Other wholesale trade</b>	--	--	--
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	+	+	+
<b>Electrical/electronic goods merchant wholesalers</b>	+	+	+
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	+	+	+
<b>Machinery/equipment/supplies merchant wholesalers</b>	19.7*	7.0	5.9-33.5
<b>Recyclable material merchant wholesalers</b>	37.0*	13.6	10.2-63.8
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

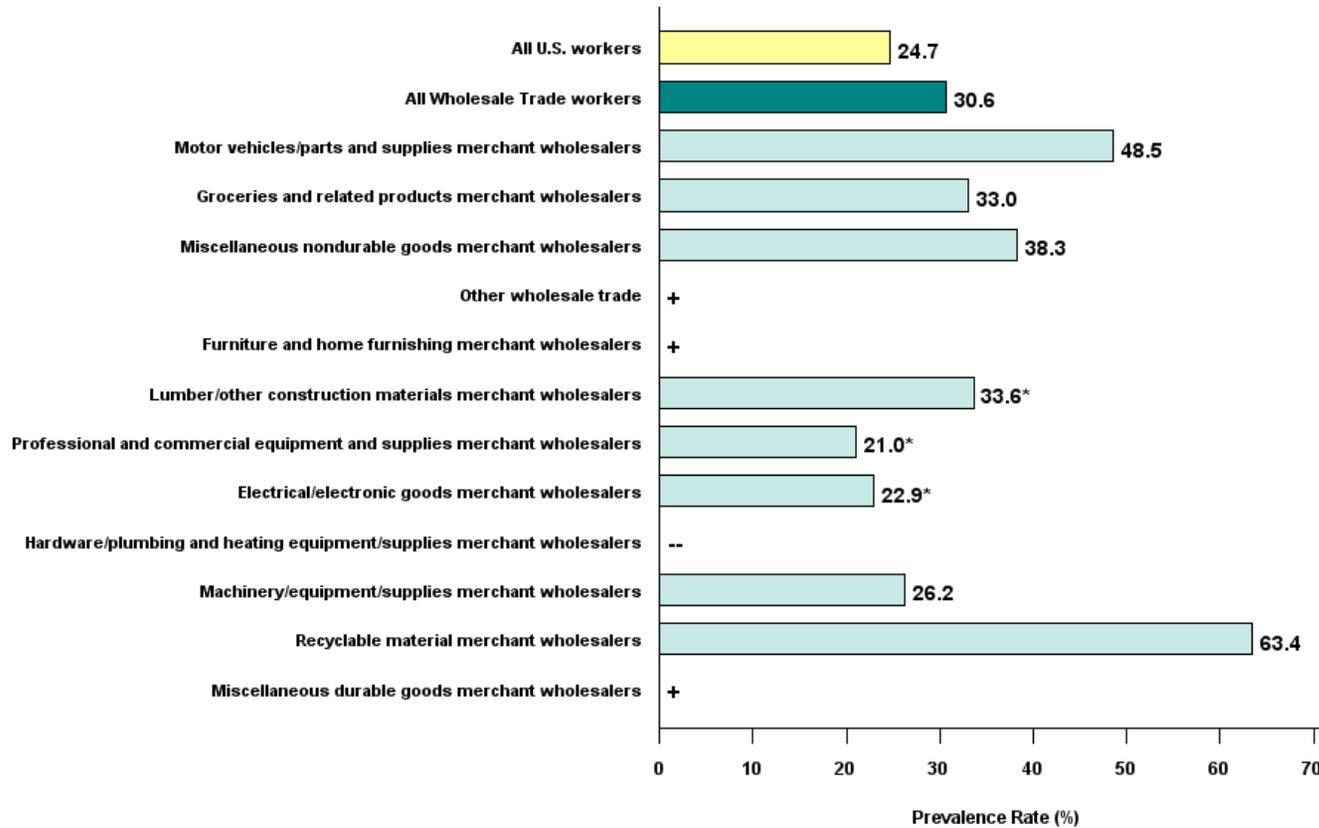
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-- No cases detected, likely due to insufficient sample size.

Figure 13. Prevalence of exposure to outdoor work among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010

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



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+ 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 Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	24.7	0.4	23.8-25.6
<b>All Wholesale Trade workers</b>	30.6	2.8	25.1-36.1
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	48.5	14.4	20.3-76.7
<b>Groceries and related products merchant wholesalers</b>	33.0	6.3	20.5-45.5
<b>Miscellaneous nondurable goods merchant wholesalers</b>	38.3	5.5	27.4-49.2
<b>Other wholesale trade</b>	+	+	+
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	33.6*	13.5	7.0-60.1
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	21.0*	8.8	3.7-38.2
<b>Electrical/electronic goods merchant wholesalers</b>	22.9*	9.7	3.8-42.1
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	--	--	--
<b>Machinery/equipment/supplies merchant wholesalers</b>	26.2	7.9	10.7-41.7
<b>Recyclable material merchant wholesalers</b>	63.4	13.1	37.6-89.2
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

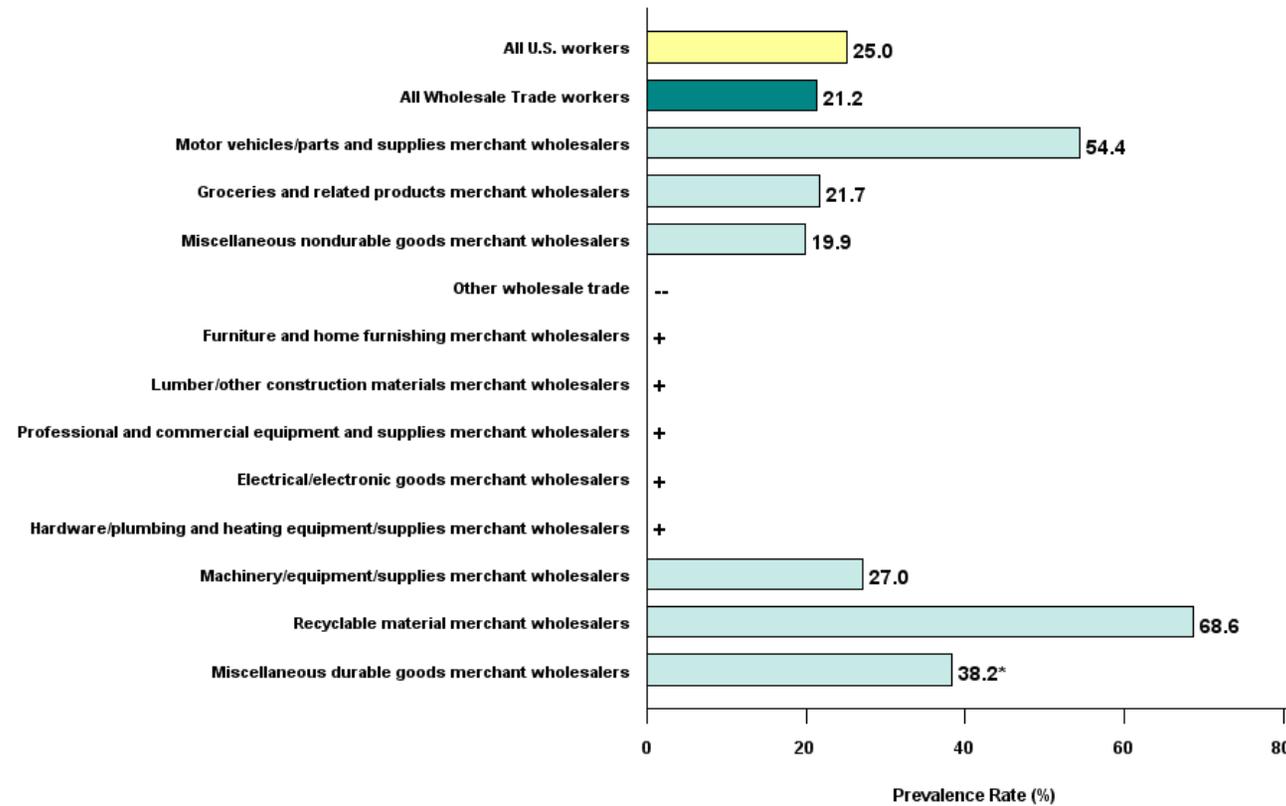
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-- No cases detected, likely due to insufficient sample size.

**Figure 14. Prevalence of exposure to vapors, gas, dust, or fumes among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 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.

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

**Table 14. Prevalence of exposure to vapors, gas, dust, or fumes among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	25.0	0.4	24.2-25.8
<b>All Wholesale Trade workers</b>	21.2	2.4	16.4-26.0
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	54.4	14.1	26.7-82.1
<b>Groceries and related products merchant wholesalers</b>	21.7	5.2	11.4-32.0
<b>Miscellaneous nondurable goods merchant wholesalers</b>	19.9	4.4	11.3-28.5
<b>Other wholesale trade</b>	--	--	--
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	+	+	+
<b>Electrical/electronic goods merchant wholesalers</b>	+	+	+
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	+	+	+
<b>Machinery/equipment/supplies merchant wholesalers</b>	27.0	7.4	12.4-41.6
<b>Recyclable material merchant wholesalers</b>	68.6	17.1	35.0-100.0
<b>Miscellaneous durable goods merchant wholesalers</b>	38.2*	14.9	8.8-67.5

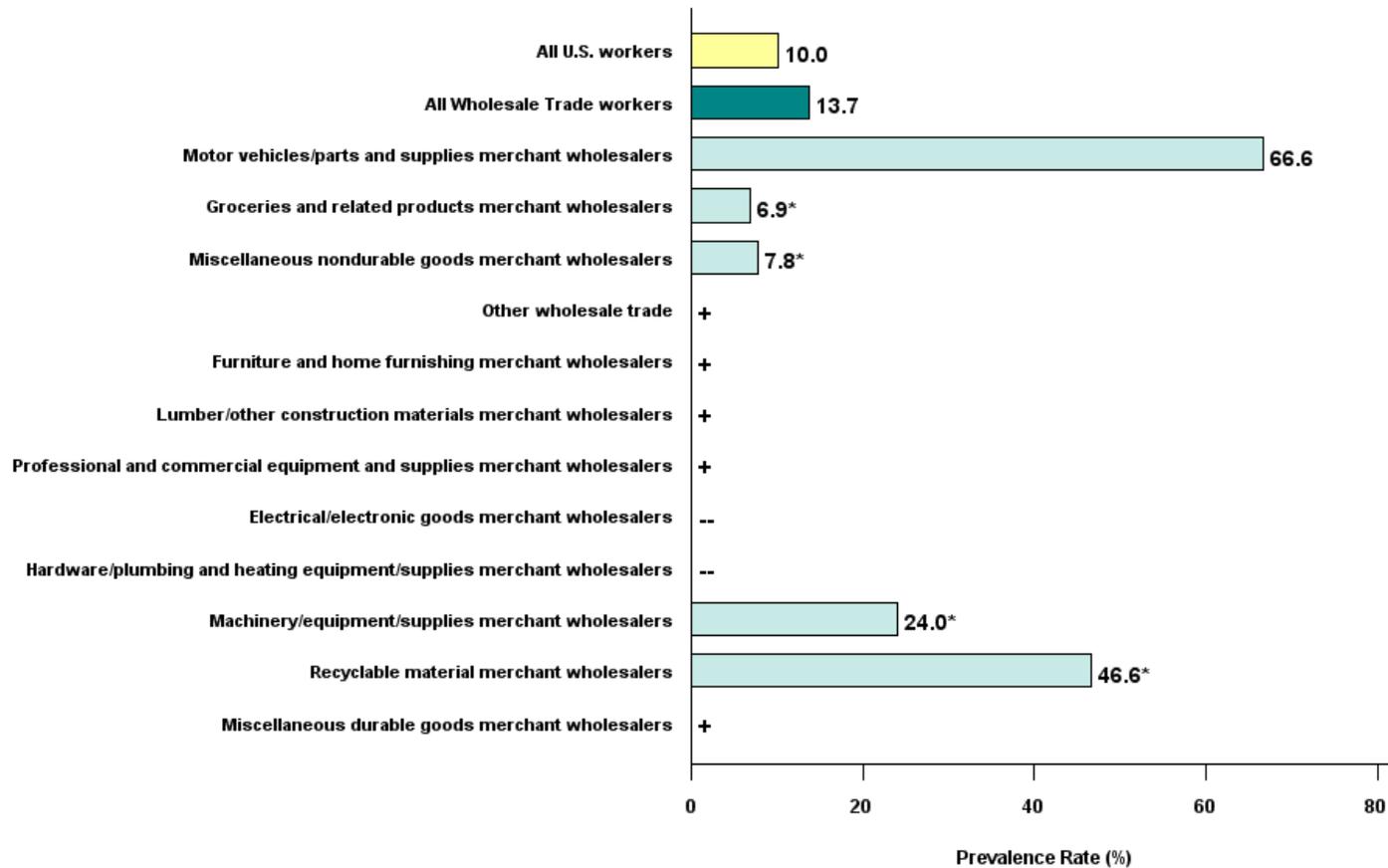
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-- No cases detected, likely due to insufficient sample size.

**Figure 15a. Prevalence of exposure to secondhand smoke at work among non-smoking U.S. adults by Wholesale Trade subsector, 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 Wholesale Trade subsector, 2010**

	<b>Prevalence (%)</b>	<b>Standard Error of Prevalence</b>	<b>95% Confidence Interval</b>
<b>All U.S. workers</b>	10.0	0.3	9.3-10.6
<b>All Wholesale Trade workers</b>	13.7	2.5	8.8-18.7
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	66.6	14.8	37.6-95.7
<b>Groceries and related products merchant wholesalers</b>	6.9*	2.9	1.3-12.5
<b>Miscellaneous nondurable goods merchant wholesalers</b>	7.8*	3.1	1.8-13.9
<b>Other wholesale trade</b>	+	+	+
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	+	+	+
<b>Electrical/electronic goods merchant wholesalers</b>	--	--	--
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	--	--	--
<b>Machinery/equipment/supplies merchant wholesalers</b>	24.0*	8.3	7.6-40.4
<b>Recyclable material merchant wholesalers</b>	46.6*	17.6	12.0-81.1
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

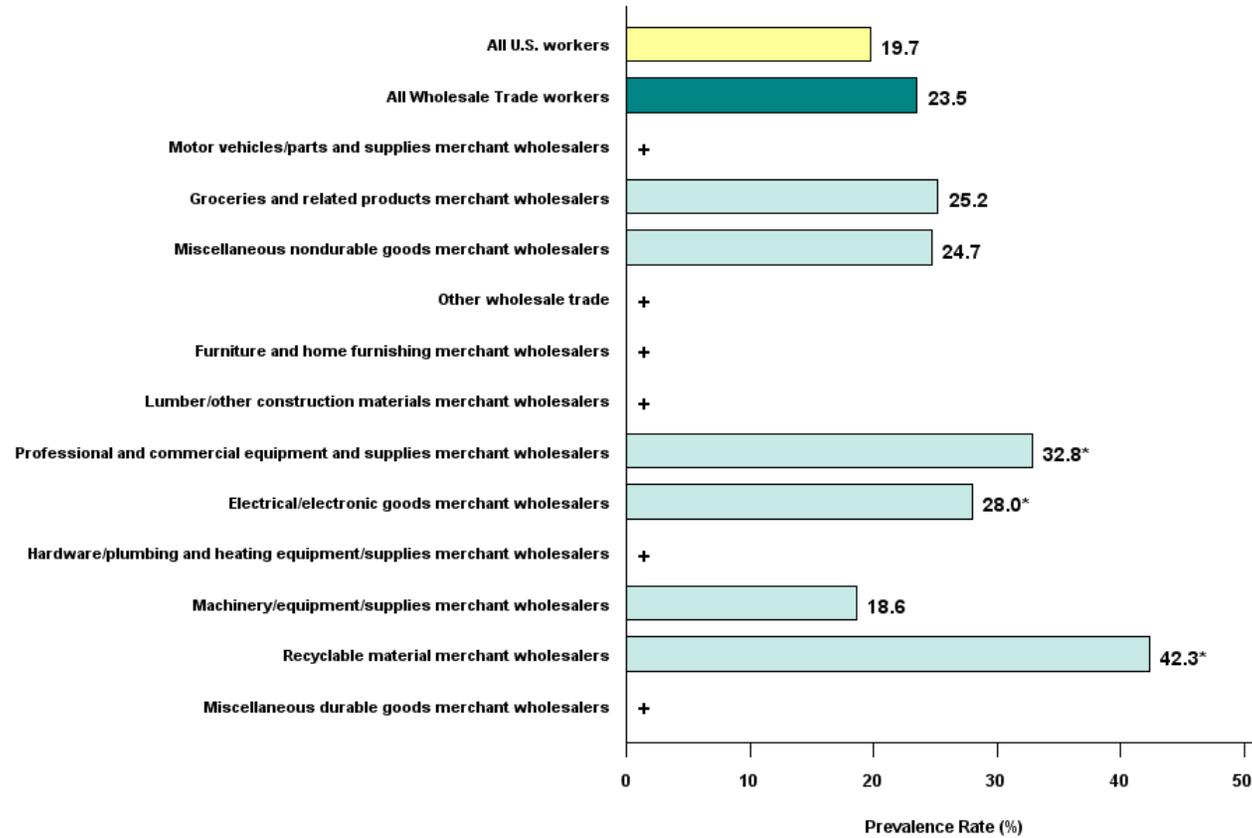
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-- No cases detected, likely due to insufficient sample size.

Figure 15b. Prevalence of smoking among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 2010

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



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

**Table 15b. Prevalence of smoking among U.S. adults who worked in the past 12 months by Wholesale Trade subsector, 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 Wholesale Trade workers</b>	23.5	2.5	18.5-28.4
<b>Motor vehicles/parts and supplies merchant wholesalers</b>	+	+	+
<b>Groceries and related products merchant wholesalers</b>	25.2	5.8	13.7-36.6
<b>Miscellaneous nondurable goods merchant wholesalers</b>	24.7	5.5	13.8-35.5
<b>Other wholesale trade</b>	+	+	+
<b>Furniture and home furnishing merchant wholesalers</b>	+	+	+
<b>Lumber/other construction materials merchant wholesalers</b>	+	+	+
<b>Professional and commercial equipment and supplies merchant wholesalers</b>	32.8*	10.4	12.2-53.3
<b>Electrical/electronic goods merchant wholesalers</b>	28.0*	10.1	8.2-47.8
<b>Hardware/plumbing and heating equipment/supplies merchant wholesalers</b>	+	+	+
<b>Machinery/equipment/supplies merchant wholesalers</b>	18.6	5.2	8.4-28.8
<b>Recyclable material merchant wholesalers</b>	42.3*	13.4	15.9-68.6
<b>Miscellaneous durable goods merchant wholesalers</b>	+	+	+

\* 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.

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