U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

FOR IMMEDIATE RELEASE FRIDAY, JANUARY 8, 2016 AT 10:00 A.M. EST

CB16-04

William Abriatis/ Nicole Davis Economic Indicators Division (301) 763-6856

MONTHLY WHOLESALE TRADE: SALES AND INVENTORIES November 2015

Intention to Revise: Monthly Wholesale sales, inventories, and inventories/sales ratios will be revised based on the results of the 2014 Annual Wholesale Trade Survey and the final results of the 2012 Economic Census. Revised not adjusted and corresponding adjusted estimates are scheduled to be released on our website on March 31, 2016 at 10:00 a.m. EDT.

Sales. The U.S. Census Bureau announced today that November 2015 sales of merchant wholesalers, except manufacturers' sales branches and offices, after adjustment for seasonal variations and trading-day differences but not for price changes, were \$442.8 billion, down 1.0 percent (+/-0.5%) from the revised October level and were down 4.6 percent (+/-1.4%) from the November 2014 level. The October preliminary estimate was revised downward \$0.5 billion or 0.1 percent. November sales of durable goods were up 0.4 percent (+/-0.7%)* from last month, but were down 1.8 percent (+/-1.9%)* from a year ago. Sales of lumber and other construction materials were up 1.4 percent from last month. Sales of nondurable goods were down 2.4 percent (+/-0.7%) from October and were down 7.2 percent (+/-2.1%) from last November. Sales of farm product raw materials were down 15.0 percent from last month and sales of petroleum and petroleum products were down 7.4 percent.

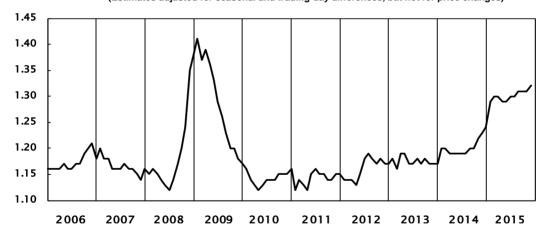
Inventories. Total inventories of merchant wholesalers, except manufacturers' sales branches and offices, after adjustment for seasonal variations but not for price changes, were \$582.9 billion at the end of November, down 0.3 percent (+/-0.4%)* from the revised October level, but were up 2.2 percent (+/-1.6%) from the November 2014 level. The October preliminary estimate was revised downward \$1.0 billion or 0.2 percent. November inventories of durable goods were down 0.2 percent (+/-0.4%)* from last month, but were up 1.3 percent (+/-1.4%)* from a year ago. Inventories of metals and minerals, except petroleum were down 3.0 percent from last month. Inventories of nondurable goods were down 0.5 percent (+/-0.7%)* from October, but were up 3.7 percent (+/-2.1%) from last November. Inventories of farm product raw materials were down 7.1 percent from last month and inventories of paper and paper products were down 1.3 percent.

Inventories/Sales Ratio. The November inventories/sales ratio for merchant wholesalers, except manufacturers' sales branches and offices, based on seasonally adjusted data, was 1.32. The November 2014 ratio was 1.23.

Data in this report are based on a sample and, therefore, are subject to sampling and nonsampling error. A discussion of the reliability of the estimates and general survey methodology can be found at:

http://www.census.gov/wholesale/www/how_surveys_are_collected/monthly_methodology.html

Monthly Inventories/Sales Ratios of Merchant Wholesalers, Except Manufacturers'
Sales Branches and Offices: 2006 to 2015
(Estimates adjusted for seasonal and trading-day differences, but not for price changes)



Monthly Wholesale Trade for December is scheduled to be released February 9, 2016 at 10:00 a.m. EST.

For additional survey information, including customizable time series estimates by industry, visit http://www.census.gov/wholesale. To learn more about this release and the other indicators the U.S. Census Bureau publishes, join us for the Investigating Economic Indicators Webinar Series. For more information, visit http://www.census.gov/econ/webinar.

To receive the latest updates on the nation's key economic indicators, download the America's Economy app for Apple and Android smartphones and tablets.

The U.S. Census Bureau updated its Application Programming Interface (API) with monthly and quarterly economic indicators. The API allows developers to combine Census Bureau statistics with other data sets to create tools for research on a variety of topics. For more information, visit http://www.census.gov/developers.

^{*} The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

Table 1. Estimates of Monthly Sales, Inventories, and Inventories/Sales Ratios of Merchant Wholesalers, Except Manufacturers' Sales Branches and Offices

[Total sales and inventory estimates are shown in millions of dollars. Estimates are based on data from the Monthly Wholesale Trade Survey.]

Name	-	Kind of	Sales						Inventories							Inventories/Sales		
Company Comp	NAICS ¹		Monthly			Percent change			Monthly Percent chang					nge	ge Ratios			
Adjust=2 Durable LoS, Total 442,801 447,465 464,323 -1.0 -0.2 -4.6 582,907 584,927 570,334 -0.3 -0.3 -0.3 1.3 1.33 1.33 1.34 423 Lourable 216,452 215,658 220,465 0.4 -0.8 -1.8 356,391 37,231 31,993 -0.2 -0.2 -0.2 1.3 1.65 1.66 1.66 1.64 223 .		Business																
Adjusted						Oct.	Sep.	Nov. 14				Oct.	Sep.	Nov. 14				
423 U.S. Totale 44,80 44,80 44,765 64,82 21,655 20,465 20,	A diee d2		(β)	(1)	(1)				(β)	(1)	(1)				(ρ)	(1)	(1)	
Age			442.801	447.465	464.323	-1.0	-0.2	-4.6	582.907	584.927	570.354	-0.3	-0.3	2.2	1.32	1.31	1.23	
Automotive 37,888 35,915 35,298 6.30 37,000 31,000 30,000			•						•			-0.2				1.66	1.60	
			35.858	35 915	35 259	-0.2	-2 6	1 7	63 926	63 655	56 662	0.4	-0.4	12.8	1 78	1.77	1.61	
4.23 Comp. equip. 18,976 19,062 19,090 -0.5 -1.3 -4.7 15,465 15,528 18,727 -0.4 -0.6 -2.6 0.8 0.8 0.80 4.23 Lectrical 49,024 49,966 48,684 0.3 0.1 2.5 48,170 48,231 44,495 -0.1 0.4 3.6 0.0 0.97 0.06 4.23 Lectrical 49,024 49,966 48,684 0.3 0.1 2.5 48,170 48,231 44,495 -0.1 0.4 3.6 0.0 0.0 0.97 0.06 4.23 Lectrical 49,024 49,966 48,684 0.3 0.1 2.5 48,170 48,231 44,495 -0.1 0.4 3.6 0.0 0.5 0.97 0.06 4.24 Mondrable 28,539 18,312 13,700 0.3 -1.0 -7.2 25,333 26,207 21.6 0.0 -0.4 5.5 2.1 2.18 2.82 4.24 Mondrable 28,549 23,807 24,865 -2.4 0.4 -7.2 25,533 26,207 21.6 0.5 0.5 -0.5 -0.5 3.7 1.0 0.99 0.90 4.241						1.4	0.7	5.0				0.3	0.3	2.5	1.52	1.53	1.56	
Metals 12,339 12,237 16,109 0.8 -2.4 -23.6 12,839 24,825 28,825 22,85			37,068	37,052	37,948	0.0	-0.1	-2.3	39,607	39,704	40,254	-0.2	0.4	-1.6	1.07	1.07	1.06	
4236 Lelectrical 49,924 49,796 48,684 0.3 0.1 0.5 48,704 49,231 46,495 0.01 0.4 3.6 0.96 0.99 0.96 0.24 0.25	42343	Comp. equip.	18,976	19,062	19,909	-0.5	-1.3	-4.7	15,465	15,528	15,877	-0.4	-0.8	-2.6	0.81	0.81	0.80	
Hardware 10,573 10,496 10,556 0.7 -1.7 0.2 22,851 22,859 21,669 0.0 -0.4 5.5 21,6 21,8 22,8 23,8 2		Metals	12,339	12,237	16,109	0.8	-2.4	-23.4	27,851	28,707	32,133	-3.0	-1.2	-13.3				
Machinery 35,30 35,31 36,239 0.6 -1.0 -2.0 102,158 10.836 10.2052 0.3 0.0 0.1 0.288 2.88 2.82 2.84 2.92 2.939 2.93																		
Age																		
4244 Nondurable 226,349 231,807 243,858 -2.4 0.4 -7.2 26,516 27,696 21,835 -0.5 -0.5 3.7 1.00 0.95 0.98 0.99 4241				-			-	-						-				
Paper							-		·									
1.0 1.0		_	•						•									
A-243		•	-						-	-								
4244 Groceries 1,010 50,826 51,423 0.4 -1.3 -0.8 33,102 33,402 32,277 -0.9 -1.1 2.6 0.65 0.65 0.66 0.63 4245 Farm products 1,660 19,724 20,180 -1.50 -1.50 -1.50 2.7.93 12,799 12,218 0.0 -0.2 4.7 1.0 1.09 1.01 4246 Chemicals 3 10,627 10,426 10,787 1.9 -1.1 -1.5 12,793 12,799 12,218 0.0 -0.2 4.7 1.20 1.23 1.13 4247 Petroleum 37,621 40,614 60,496 -7.4 1.7 -3.7 8 18,496 18,079 20,400 2.3 0.5 -9.3 0.49 0.45 0.34 4248 Alcohol 11,475 11,453 10,722 -0.6 0.1 7.0 15,683 15,10 14,979 11,000 0.6 1.0 7.5 1.39 1.39 1.34 1.40 4249 Misc. Nondur. 21,764 21,588 20,945 0.8 -0.2 3.9 30,224 30,082 28,140 0.6 1.0 7.5 1.39 1.39 1.34 1.40 4249 Misc. Nondur. 21,764 21,588 20,945 0.8 -0.2 3.9 30,224 30,082 28,140 0.6 1.0 7.5 1.39 1.39 1.39 1.34 1.40 4249 Misc. Nondur. 21,764 22,7817 20,868 -7.1 0.1 1.5 355,865 359,191 351,465 -0.9 0.1 1.3 2,370,525 2,375,925		-	-	-	-				-	-	-			-				
A245 Farm products		1. 1		-	-					-								
A246 Chemicals			-	-	-				-	-	-							
A247 Petroleum		' -			,													
A248 Alcohol 11,475 11,543 10,722 -0.6 0.1 7.0 15,683 15,510 14,979 1.1 -0.2 4.7 1.37 1.34 1.40			-	-	-					-	-				-			
Not Adjusted Not				-	-					-								
Not Adjusted U.S. Total 431,284 468,009 440,086 -7.8 2.3 -2.0 587,077 591,674 574,837 -0.8 1.6 2.1 4.895,927 5,076,221 231,740 227,817 208,689 -7.1 0.1 1.5 355,865 359,191 351,465 -0.9 0.1 1.3 2,370,525 2,355,925				-	-					-	-				_		-	
Automotive Aut			21,764	21,588	20,945	0.8	-0.2	3.9	30,254	30,082	28,140	0.6	1.0	7.5				
42 U.S. Total 431,284 468,009 440,086 -7.8 2.3 -2.0 587,077 591,674 574,837 -0.8 1.6 2.1 4,895,927 5,076,221 4231 Durable 211,740 227,817 208,689 -7.1 0.1 1.5 355,865 359,191 351,465 -0.9 0.1 1.3 2,370,525 2,355,925 4231 Automotive 34,962 36,849 33,461 -5.1 0.4 4.5 65,396 64,228 88,135 1.8 2.2 12.5 396,738 376,746 4233 Lumber 8,757 10,341 8,029 -15.3 1.6 9.1 13,1815 14,005 13,454 -1.4 -2.7 7.7 74,168 68,833 4.234 Prof. equip. 31,398 20,854 18,834 -12.7 -0.7 -3.4 15,620 15,620 16,020 -1.6 -1.1 -2.5 207,326 211,312 4235 Metals	NOT AU	<u>ustea</u> 																
423 Durable 211,740 227,817 208,689 -7.1 0.1 1.5 355,865 359,191 351,465 -0.9 0.1 1.3 2,370,525 2,355,925 4231 Automotive 34,962 36,849 33,461 -5.1 0.4 4.5 65,396 64,228 58,135 1.8 2.2 12.5 396,738 376,746 4233 Lumber 8,757 10,341 8,029 -15.3 1.6 9.1 11,157 10,317 -3.7 -1.0 7.9 74,168 68,833 4234 Prof. equip. 35,734 39,164 35,709 -8.8 -2.2 0.1 39,963 40,379 40,616 -1.0 1.0 -1.6 403,377 403,499 4235 Metals 11,414 12,665 14,466 -9.9 -2.7 -21.1 27,266 28,305 31,458 -3.7 -2.2 -13.3 147,833 171,320 4237 Hardware 9,843 1	42	U.S. Total	431,284	468,009	440,086	-7.8	2.3	-2.0	587,077	591,674	574,837	-0.8	1.6	2.1				
Automotive 34,962 36,849 33,461 -5.1 0.4 4.5 65,396 64,228 58,135 1.8 2.2 12.5 396,738 376,746 4232 Furniture 7,299 7,675 6,584 -4.9 9.1 10.9 11,129 11,557 10,317 -3.7 -1.0 7.9 74,168 68,833 4233 Lumber 8,757 10,341 8,029 -15.3 1.6 9.1 13,815 14,005 13,454 -1.4 -2.7 2.7 105,145 101,571 42343 Comp. equip. 18,198 20,854 18,834 -12.7 -0.7 -3.4 15,620 15,870 16,020 -1.6 -1.0 -1.6 403,377 403,499 40,616 -1.0 -1.0 -1.6 403,377 403,499 42343 Metals 11,414 12,665 14,466 -9.9 -2.7 -2.1 27,266 28,305 31,458 -3.7 -2.2 -13.3 147,833 171,320 4236 Electrical 53,868 54,327 51,069 -0.8 2.3 5.5 48,218 49,437 46,541 -2.5 0.3 3.6 530,670 503,595 4237 Hardware 9,843 10,905 9,490 -9.7 -2.6 3.7 22,394 22,585 21,232 -0.8 -1.5 5.5 5116,859 112,144 4238 Machinery 31,302 36,059 30,586 -13.2 -1.1 2.3 101,647 101,327 101,644 0.3 -0.2 0.0 388,398 391,823 4239 Misc. Durable 18,561 19,832 19,295 -6.4 0.2 -3.8 26,037 27,368 28,068 -4.9 -0.5 -7.2 207,337 226,394 4244 Paper 7,705 8,560 7,006 -10.0 3.2 10.0 7,623 7,720 7,492 -1.3 1.6 1.7 87,653 84,890 4242 Paper 7,705 8,560 7,006 -10.0 3.2 10.0 7,623 7,720 7,492 -1.3 1.6 1.7 87,653 84,890 4243 Apparel 15,628 18,251 14,629 -14.4 6.3 6.8 28,915 31,114 25,669 -7.1 -5.8 12,6 65,7216 554,131 4244 Groceries 49,429 52,249 48,955 -5.4 0.6 1.0 34,128 34,638 33,278 -1.5 1.4 2.6 557,216 554,131 4244 Groceries 49,429 52,249 48,955 -5.4 0.6 1.0 34,128 34,638 33,278 -1.5 1.4 2.6 557,216 554,131 4245 Farm products 18,620 22,288 21,996 -16.5 29.6 -15.3 25,378 25,500 28,402 -0.5 43.2 -10.6 20			211,740	227,817	208,689	-7.1	0.1	1.5	355,865	359,191	351,465	-0.9	0.1	1.3	2,370	,525 2	,355,925	
4232 Furniture 7,299 7,675 6,584 -4.9 9.1 10.9 11,129 11,557 10,317 -3.7 -1.0 7.9 74,168 68,833 4233 Lumber 8,757 10,341 8,029 -15.3 1.6 9.1 13,815 14,005 13,454 -1.4 -2.7 2.7 105,145 101,571 4234 Prof. equip. 18,734 39,164 35,709 -8.8 -2.2 0.1 39,963 40,379 40,616 -1.0 1.0 -1.6 403,377 403,499 4234 Comp. equip. 18,198 20,854 18,834 -12.7 -0.7 -3.4 15,620 15,870 16,020 -1.6 -1.1 -2.5 203,335 147,833 171,320 4235 Metals 11,14 12,665 14,466 -9.9 -2.7 -2.1 127,266 28,305 31,458 -3.7 -2.2 -13.3 147,833 171,320 4237	4231	Automotive	34.962	36.849	33.461	-5.1	0.4	4.5	65.396	64.228		1.8	2.2	12.5	396	,738	376,746	
4233 Lumber 8,757 10,341 8,029 -1.5.3 1.6 9.1 13,815 14,005 13,454 -1.4 -2.7 2.7 105,145 101,571 42344 Prof. equip. 35,734 39,164 35,709 -8.8 -2.2 0.1 39,693 40,379 40,616 -1.0 1.0 -1.6 403,377 403,499 42345 Comp. equip. 18,189 20,854 18,834 -12.7 -0.7 -3.4 15,620 15,870 16,020 -1.6 -1.1 -2.5 207,326 211,312 4235 Metals 11,414 12,666 -9.9 -2.7 -21.1 27,266 28,305 31,458 -3.7 -2.2 -13.3 117,832 4236 Electrical 53,868 54,327 51,069 -0.8 -3.3 5.5 48,218 49,437 46,541 -2.5 0.3 3.6 530,670 503,595 4237 Hardware 9,843 10,905			7,299	7,675	6,584	-4.9	9.1	10.9	11,129	11,557	10,317	-3.7	-1.0	7.9	74	,168	68,833	
## ## ## ## ## ## ## ## ## ## ## ## ##	4233		8,757	10,341	8,029	-15.3	1.6	9.1	13,815	14,005	13,454	-1.4	-2.7	2.7	105	,145	101,571	
4235 Metals 11,414 12,665 14,466 -9.9 -2.7 -21.1 27,266 28,305 31,458 -3.7 -2.2 -13.3 147,833 171,320 4236 Electrical 53,868 54,327 51,069 -0.8 2.3 5.5 48,218 49,437 46,541 -2.5 0.3 3.6 530,670 503,595 4237 Hardware 9,843 10,905 9,490 -9.7 -2.6 3.7 22,394 22,585 21,232 -0.8 -1.5 5.5 116,859 112,144 4238 Machinery 31,302 36,059 30,586 -13.2 -1.1 2.3 101,647 101,327 101,644 0.3 -0.2 0.0 388,398 391,823 4239 Misc. Durable 18,561 19,832 19,295 -6.4 0.2 -3.8 26,037 27,368 28,068 -4.9 -0.5 -7.2 207,337 226,394 4241 Paper	4234	Prof. equip.	35,734	39,164	35,709	-8.8	-2.2	0.1	39,963	40,379	40,616	-1.0	1.0	-1.6	403	,377	403,499	
4236Electrical 53,868 54,327 51,069 -0.8 2.3 5.5 48,218 49,437 46,541 -2.5 0.3 3.6 530,670 503,595 4237Hardware 9,843 10,905 9,490 -9.7 -2.6 3.7 22,394 22,585 21,232 -0.8 -1.5 5.5 116,859 112,144 4238Machinery 31,302 36,059 30,586 -13.2 -1.1 2.3 101,647 101,327 101,644 0.3 -0.2 0.0 388,398 391,823 4239Misc. Durable 18,561 19,832 19,295 -6.4 0.2 -3.8 26,037 27,368 28,068 -4.9 -0.5 -7.2 207,337 226,394 424Paper 7,705 8,560 7,006 -10.0 3.2 10.0 7,623 7,720 7,492 -1.3 1.6 1.7 87,653 84,890 4242Drugs 51,391 54,476 43,400 -5.7 0.1 18.4 58,909 58,416 54,085 0.8 2.8 8.9 562,707 491,970 4243Apparel 15,628 18,251 14,629 -14.4 6.3 6.8 28,915 31,114 25,689 -7.1 -5.8 12.6 163,516 156,423 4244Groceries 49,429 52,249 48,955 -5.4 0.6 1.0 34,128 34,638 33,278 -1.5 1.4 2.6 557,216 554,131 4254Farm products 18,620 22,288 21,996 -16.5 29.6 -15.3 25,378 25,500 28,402 -0.5 43.2 -10.6 205,089 230,865 4246Chemicals 9,617 10,457 9,536 -8.0 -2.1 0.8 12,793 12,799 12,218 0.0 -0.2 4.7 117,163 121,610 4247Petroleum 35,928 40,939 56,866 -12.2 5.3 -36.8 17,682 17,609 19,462 0.4 -0.7 -9.1 470,799 736,903 4248Alcohol 11,464 11,924 10,347 -3.9 0.0 10.8 16,075 15,929 15,338 0.9 1.9 4.8 121,782 115,022		Comp. equip.	18,198	20,854	18,834	-12.7	-0.7	-3.4	15,620	15,870	16,020		-1.1					
4237 Hardware 9,843 10,905 9,490 -9.7 -2.6 3.7 22,394 22,585 21,232 -0.8 -1.5 5.5 116,859 112,144 4238 Machinery 31,302 36,059 30,586 -13.2 -1.1 2.3 101,647 101,327 101,644 0.3 -0.2 0.0 388,398 391,823 4239 Misc. Durable 18,561 19,832 19,295 -6.4 0.2 -3.8 26,037 27,368 28,068 -4.9 -0.5 -7.2 207,337 226,394 424 Nondurable 219,544 240,192 231,397 -8.6 4.4 -5.1 231,212 232,483 223,372 -0.5 4.2 3.5 2525,402 2,720,296 4241 Paper 7,705 8,560 7,006 -10.0 3.2 10.0 7,623 7,720 7,492 -1.3 1.6 1.7 87,653 84,890 4242 Drugs				-	-					-						-	-	
4238Machinery 31,302 36,059 30,586 -13.2 -1.1 2.3 101,647 101,327 101,644 0.3 -0.2 0.0 388,398 391,823 4239Misc. Durable 18,561 19,832 19,295 -6.4 0.2 -3.8 26,037 27,368 28,068 -4.9 -0.5 -7.2 207,337 226,394 424Paper 7,705 8,560 7,006 -10.0 3.2 10.0 7,623 7,720 7,492 -1.3 1.6 1.7 87,653 84,890 4242Drugs 51,391 54,476 43,400 -5.7 0.1 18.4 58,909 58,416 54,085 0.8 2.8 8.9 562,707 491,970 4243Apparel 15,628 18,251 14,629 -14.4 6.3 6.8 28,915 31,114 25,689 -7.1 -5.8 12.6 163,516 156,423 4244Groceries 49,429 52,249 48,955 -5.4 0.6 1.0 34,128 34,638 33,278 -1.5 1.4 2.6 557,216 554,131 425 Farm products 18,620 2,288 21,996 -16.5 29.6 -15.3 25,378 25,500 28,402 -0.5 43.2 -10.6 205,089 230,865 Chemicals 9,617 10,457 9,536 -8.0 -2.1 0.8 12,793 12,799 12,218 0.0 -0.2 4.7 117,163 121,610 4247Petroleum 35,928 40,939 56,866 -12.2 5.3 -36.8 17,682 17,609 19,462 0.4 -0.7 -9.1 470,799 736,903 4248Alcohol 11,464 11,924 10,347 -3.9 0.0 10.8 16,075 15,929 15,338 0.9 1.9 4.8 121,782 115,022				-	-					-							-	
## A239 ## A240 ## A24																		
424 .Nondurable 219,544 240,192 231,397 -8.6 4.4 -5.1 231,212 232,483 223,372 -0.5 4.2 3.5 2,525,402 2,720,296 4241 Paper 7,705 8,560 7,006 -10.0 3.2 10.0 7,623 7,720 7,492 -1.3 1.6 1.7 87,653 84,890 4242 Drugs 51,391 54,476 43,400 -5.7 0.1 18.4 58,909 58,416 54,085 0.8 2.8 8.9 562,707 491,970 4243 Apparel 15,628 18,251 14,629 -14.4 6.3 6.8 28,915 31,114 25,689 -7.1 -5.8 12.6 163,516 156,423 4244 Groceries 49,429 52,249 48,955 -5.4 0.6 1.0 34,128 34,638 33,278 -1.5 1.4 2.6 557,216 554,131 4245 Farm products 18,620																-	-	
4241 Paper 7,705 8,560 7,006 -10.0 3.2 10.0 7,623 7,720 7,492 -1.3 1.6 1.7 87,653 84,890 4242 Drugs 51,391 54,476 43,400 -5.7 0.1 18.4 58,909 58,416 54,085 0.8 2.8 8.9 562,707 491,970 4243 Apparel 15,628 18,251 14,629 -14.4 6.3 6.8 28,915 31,114 25,689 -7.1 -5.8 12.6 163,516 156,423 4244 Groceries 49,429 52,249 48,955 -5.4 0.6 1.0 34,128 34,638 33,278 -1.5 1.4 2.6 557,216 554,131 4245 Farm products 18,620 22,288 21,996 -16.5 29.6 -15.3 25,788 25,00 28,402 -0.5 43.2 -10.6 205,089 230,865 4246 Chemicals 9,617 <td></td> <td></td> <td>·</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td>			·				-		·							•		
4242Drugs 51,391 54,476 43,400 -5.7 0.1 18.4 58,909 58,416 54,085 0.8 2.8 8.9 562,707 491,970 4243Apparel 15,628 18,251 14,629 -14.4 6.3 6.8 28,915 31,114 25,689 -7.1 -5.8 12.6 163,516 156,423 4244Groceries 49,429 52,249 48,955 -5.4 0.6 1.0 34,128 34,638 33,278 -1.5 1.4 2.6 557,216 554,131 425 4245Farm products 18,620 22,288 21,996 -16.5 29.6 -15.3 25,378 25,500 28,402 -0.5 43.2 -10.6 205,089 230,865 4246Chemicals 9,617 10,457 9,536 -8.0 -2.1 0.8 12,793 12,799 12,218 0.0 -0.2 4.7 117,163 121,610 4247Petroleum 35,928 40,939 56,866 -12.2 5.3 -36.8 17,682 17,609 19,462 0.4 -0.7 -9.1 470,799 736,903 4248Alcohol 11,464 11,924 10,347 -3.9 0.0 10.8 16,075 15,929 15,338 0.9 1.9 4.8 121,782 115,022			· ·		·				· ·									
4243 Apparel 15,628 18,251 14,629 -1.4.4 6.3 6.8 28,915 31,114 25,689 -7.1 -5.8 12.6 163,516 156,423 4244 Groceries 49,429 52,249 48,955 -5.4 0.6 1.0 34,128 34,638 33,278 -1.5 1.4 2.6 557,216 554,131 4245 Farm products 18,620 22,288 21,996 -16.5 29.6 -15.3 25,378 25,500 28,402 -0.5 43.2 -10.6 205,089 230,865 4246 Chemicals 9,617 10,457 9,536 -8.0 -2.1 0.8 12,793 12,799 12,218 0.0 -0.2 4.7 117,163 121,610 4247 Petroleum 35,928 40,939 56,866 -12.2 5.3 -36.8 17,682 17,609 19,462 0.4 -0.7 -9.1 470,799 736,903 4248 Alcohol 11,464 11,924 10,347 -3.9 0.0 10.8 16,075 15,929<		•		-	-				-	-	-						-	
4244Groceries 49,429 52,249 48,955 -5.4 0.6 1.0 34,128 34,638 33,278 -1.5 1.4 2.6 557,216 554,131 4245Farm products 18,620 22,288 21,996 -16.5 29.6 -15.3 25,378 25,500 28,402 -0.5 43.2 -10.6 205,089 230,865 4246Chemicals 9,617 10,457 9,536 -8.0 -2.1 0.8 12,793 12,799 12,218 0.0 -0.2 4.7 117,163 121,610 4247Petroleum 35,928 40,939 56,866 -12.2 5.3 -36.8 17,682 17,609 19,462 0.4 -0.7 -9.1 470,799 736,903 4248Alcohol 11,464 11,924 10,347 -3.9 0.0 10.8 16,075 15,929 15,338 0.9 1.9 4.8 121,782 115,022		_		-	-				-	-	-							
4245Farm products 18,620 22,288 21,996 -16.5 29.6 -15.3 25,378 25,500 28,402 -0.5 43.2 -10.6 205,089 230,865 4246Chemicals 9,617 10,457 9,536 -8.0 -2.1 0.8 12,793 12,799 12,218 0.0 -0.2 4.7 117,163 121,610 4247Petroleum 35,928 40,939 56,866 -12.2 5.3 -36.8 17,682 17,609 19,462 0.4 -0.7 -9.1 470,799 736,903 4248Alcohol 11,464 11,924 10,347 -3.9 0.0 10.8 16,075 15,929 15,338 0.9 1.9 4.8 121,782 115,022				-						-	-						-	
4246Chemicals 9,617 10,457 9,536 -8.0 -2.1 0.8 12,793 12,799 12,218 0.0 -0.2 4.7 117,163 121,610 4247Petroleum 35,928 40,939 56,866 -12.2 5.3 -36.8 17,682 17,609 19,462 0.4 -0.7 -9.1 470,799 736,903 4248Alcohol 11,464 11,924 10,347 -3.9 0.0 10.8 16,075 15,929 15,338 0.9 1.9 4.8 121,782 115,022																		
4247Petroleum 35,928 40,939 56,866 -12.2 5.3 -36.8 17,682 17,609 19,462 0.4 -0.7 -9.1 470,799 736,903 4248Alcohol 11,464 11,924 10,347 -3.9 0.0 10.8 16,075 15,929 15,338 0.9 1.9 4.8 121,782 115,022																-	-	
4248Alcohol 11,464 11,924 10,347 -3.9 0.0 10.8 16,075 15,929 15,338 0.9 1.9 4.8 121,782 115,022				-	-					-	-					-	-	
4249 Misc. Nondur. 19,762 21,048 18,662 -6.1 7.3 5.9 29,709 28,758 27,408 3.3 4.8 8.4 239,477 228,482				-			0.0			-	-				121	,782	115,022	
	4249	Misc. Nondur.	19,762	21,048	18,662	-6.1	7.3	5.9	29,709	28,758	27,408	3.3	4.8	8.4	239	,477	228,482	

Footnotes:

Estimates have not been adjusted for price changes. Table 2 provides estimated measures of sampling variability. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at http://www.census.gov/wholesale/www/how_surveys_are_collected/monthly_methodology.html.

^p Preliminary estimate.

r Revised estimate.

 $^{^{1} \} For a full \ description \ of the \ NAICS \ codes \ used \ in this \ table, see the 2007 \ NAICS \ manual \ or \ \underline{http://www.census.gov/eos/www/naics}.$

² Except where indicated, sales and inventories estimates are adjusted for seasonal variation. Estimates of sales are also adjusted for trading-day differences and moving holidays. See Table 3 for the combined adjustment factors. Adjusted sales-to-date estimates are not tabulated.

³ No significant seasonal pattern for this NAICS code was detected in the latest annual review of the seasonal adjustment for inventories. Consequently, the "Adjusted" inventories estimates are equal to the "Not Adjusted" estimates.

Table 2. Estimated Measures of Sampling Variability of Monthly Wholesale Sales and Inventory Estimates

[Estimates are shown as percents and are based on data from the Monthly Wholesale Trade Survey.]

		Coefficie	nt of variation			Stane	dard error f		Coeffic variation	Standard error for percent change		
NAICS code	Kind of Business	Preliminar	y estimates	Final estimates		Ratio (of two ve months	current n	month to nonth last ear	Sales to date		Current year sales to date to
		Sales	Inv.	Sales	lnv.	Sales	Inv.	Sales	Inv.	Current year	Previous year	previous year sales to date
42	U.S. Total	0.9	1.5	1.0	1.5	0.3	0.2	0.8	0.9	0.9	1.1	0.7
423	.Durable	1.1	1.9	1.1	1.9	0.4	0.2	1.1	0.8	1.1	1.1	0.7
4231	Automotive	3.2	4.3	3.4	4.4	0.5	0.4	1.8	1.7	3.0	2.3	1.3
4232	Furniture	7.6	6.7	7.7	7.1	2.1	0.9	3.9	5.9	6.8	5.3	4.0
4233	Lumber	5.7	5.3	5.6	5.5	0.6	0.4	2.1	1.2	5.2	4.4	1.6
4234	Prof. equip.	3.1	4.4	3.2	4.3	1.1	0.6	1.9	2.0	3.4	3.5	1.9
42343	Comp. equip.	5.0	6.4	4.3	6.3	1.4	0.6	2.3	1.9	4.1	3.5	2.2
4235	Metals	4.2	8.5	5.3	8.5	1.3	0.5	2.9	2.0	4.8	5.7	1.8
4236	Electrical	2.5	4.1	2.6	4.1	0.7	0.3	2.2	2.4	2.5	1.6	1.7
4237	Hardware	2.6	4.0	2.6	3.9	0.8	0.3	1.8	3.5	2.4	2.2	1.9
4238	Machinery	2.6	4.0	3.2	4.1	1.2	0.5	3.1	1.5	2.7	3.0	1.6
4239	Misc. Durable	3.7	5.8	4.4	5.5	1.3	0.4	3.5	2.9	3.9	3.8	3.3
424	.Nondurable	1.5	1.8	1.6	1.7	0.4	0.4	1.2	1.2	1.7	2.1	0.9
4241	Paper	4.7	6.4	4.8	6.4	0.6	0.4	2.4	1.8	4.6	4.1	1.4
4242	Drugs	2.9	5.2	2.9	4.7	1.1	0.4	1.9	1.9	2.8	2.9	1.6
4243	Apparel	8.7	6.1	8.6	6.4	1.3	0.5	2.8	2.9	7.2	5.8	3.1
4244	Groceries	3.2	6.0	3.4	5.7	0.6	1.4	1.9	3.3	3.2	3.8	1.5
4245	Farm products	2.8	4.7	2.7	4.8	1.2	1.0	2.4	2.2	2.6	2.0	1.7
4246	Chemicals	3.8	5.4	3.9	5.3	0.9	0.5	2.5	3.2	3.9	4.3	1.9
4247	Petroleum	5.8	4.2	5.8	4.4	0.4	0.5	1.0	2.0	6.1	5.9	1.1
4248	Alcohol	4.8	5.3	4.9	5.2	0.6	0.6	1.2	1.7	4.8	3.9	1.7
4249	Misc. Nondur.	4.0	5.6	4.1	5.9	0.8	1.0	4.6	2.7	3.7	4.2	3.6

Note:

Estimated measures of sampling variability are based on estimates not adjusted for seasonal variation, trading-day differences, or moving holidays. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at http://www.census.gov/wholesale/www/how_surveys_are_collected/monthly_methodology.html.

Reliability of the Estimates

Because the estimates presented in this report are based on a sample survey, they contain sampling error and nonsampling error. Sampling error is the difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Standard errors and coefficients of variation (CV), as given in Table 2 of this report, are estimated measures of sampling variation.

The margin of sampling error , as used on page 1, gives a range about the estimate, which can be used to construct a 90-percent confidence interval. If, for example, the percent change estimate is ± 1.2 percent and its estimated standard error is 0.8 percent, then the margin of sampling error is $\pm 1.753 \times 0.8$ percent or ± 1.4 percent, and the 90 percent confidence interval is 1.2 ± 1.4 or ± 1.4 percent to 2.6 percent. If the interval contains 0, then one does not have sufficient statistical evidence to conclude at the 90 percent confidence level that the actual change is different from zero. Estimated changes shown in the text are statistically significant unless otherwise noted. For a monthly total, the estimated coefficient of variation is given. The resulting confidence interval is the estimated monthly total $\pm 1.753 \times \text{CV} \times \text{(the estimated monthly total)}$. The Census Bureau recommends that individuals using estimates in this report incorporate this information into their analyses, as sampling error could affect the conclusions drawn from the estimates.

Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate. This type of error can occur because of nonresponse, insufficient coverage of the universe of wholesale businesses, mistakes in the recording and coding of data, model error, and other errors of collection, response, coverage, or processing. Although nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error.

Table 3. Combined Adjustment Factors for Monthly Wholesale Sales and Inventory Estimates

Combined adjustment factors are computed using the Census Bureau's X-13 ARIMA-SEATS program and are based on data from the Monthly Wholesale Trade Survey.]

NAICS	Kind of	Sales							Inventories					
code	Business	2015					2014	2015					2014	
		Dec.	Nov.r	Oct.r	Sep.	Aug.	Nov.r	Dec.	Nov.r	Oct.r	Sep.	Aug.	Nov.r	
42	U.S. Total ²	1.031	0.975	1.045	1.019	0.987	0.950	1.002	1.009	1.012	0.992	0.982	1.009	
423	.Durable	1.046	0.975	1.056	1.049	0.992	0.949	0.982	0.999	1.007	1.005	1.002	0.999	
4231	Automotive	1.051	0.975	1.026	0.995	1.000	0.949	0.979	1.023	1.009	0.983	0.961	1.026	
4232	Furniture	0.989	1.029	1.103	1.050	1.017	0.993	0.990	0.998	1.027	1.038	1.031	0.999	
4233	Lumber	0.859	0.902	1.080	1.070	1.079	0.868	0.936	0.937	0.953	0.983	1.009	0.935	
4234	Prof. equip.	1.149	0.964	1.057	1.080	0.947	0.941	0.987	1.009	1.017	1.011	1.007	1.009	
42343	Comp. equip.	1.178	0.959	1.094	1.088	0.922	0.946	0.990	1.010	1.022	1.025	1.003	1.009	
4235	Metals	0.937	0.925	1.035	1.039	1.002	0.898	1.003	0.979	0.986	0.996	1.002	0.979	
4236	Electrical	1.054	1.079	1.091	1.068	0.973	1.049	0.981	1.001	1.025	1.026	1.027	1.001	
4237	Hardware	0.908	0.931	1.039	1.048	1.042	0.899	0.981	0.980	0.988	0.999	1.005	0.980	
4238	Machinery	1.092	0.881	1.021	1.022	1.013	0.844	0.980	0.995	0.995	0.997	0.998	0.996	
4239	Misc. Durable	1.023	1.011	1.083	1.070	0.987	0.975	0.975	1.004	1.041	1.032	1.020	1.002	
424	.Nondurable	1.015	0.974	1.037	0.992	0.984	0.953	1.033	1.025	1.021	0.973	0.950	1.024	
4241	Paper ³	1.015	0.946	1.056	1.040	1.023	0.917	1.000	1.000	1.000	1.000	1.000	1.000	
4242	Drugs	1.068	0.957	1.019	1.019	0.967	0.921	1.054	1.012	1.009	0.998	0.998	1.010	
4243	Apparel	0.900	1.025	1.176	1.131	1.079	1.006	0.960	0.953	1.015	1.075	1.069	0.954	
4244	Groceries	1.011	0.969	1.028	1.008	1.006	0.952	1.017	1.031	1.037	1.012	0.987	1.031	
4245	Farm products	1.132	1.111	1.130	0.898	0.831	1.090	1.254	1.268	1.183	0.754	0.617	1.269	
4246	Chemicals ³	0.935	0.905	1.003	1.013	1.011	0.884	1.000	1.000	1.000	1.000	1.000	1.000	
4247	Petroleum	0.993	0.955	1.008	0.974	1.024	0.940	0.987	0.956	0.974	0.986	0.992	0.954	
4248	Alcohol	1.213	0.999	1.033	1.034	0.977	0.965	0.929	1.025	1.027	1.006	0.993	1.024	
4249	Misc. Nondur.	0.933	0.908	0.975	0.907	0.899	0.891	1.014	0.982	0.956	0.921	0.892	0.974	

Footnotes:

The seasonal adjustment factors shown are estimates derived from a model that uses sample survey data as input. Therefore, these estimates may contain sampling error and nonsampling error. Additional information on the general form of the model and the X-13 ARIMA-SEATS program may be found at http://www.census.gov/srd/www/x13as/.

Description of the Survey

The Census Bureau conducts the Monthly Wholesale Trade Survey (MWTS) to provide national estimates of monthly sales, end-of-month inventories, and inventories-to-sales ratios by kind of business for wholesale firms located in the United States. Specifically, the MWTS covers wholesale merchants who sell goods on their own account and include such businesses as wholesale merchants or jobbers, industrial distributors, exporters, and importers. Sales offices and branches maintained by manufacturing, refining, or mining firms for the purpose of marketing their products are not covered in this report. Also excluded is NAICS Industry Group 4251: Wholesale Electronic Markets and Agents and Brokers.

The MWTS sample was selected using a stratified, one-stage design with strata defined by kind of business (e.g., Automotive, Furniture, Lumber, etc.) and annual sales size. The sample includes firms of all sizes and is updated on a quarterly basis to account for new wholesale firms, deaths, and other changes to the wholesale universe. Each month, questionnaires are mailed to employer firms selected in a probability sample of approximately 4,200. Approximately 66% of those mailed provided data for this reporting period. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. Approximately 33% of the total sales estimate and 32% of the total end-of-month inventories estimate is based on imputed data.

Monthly sales and inventories estimates are obtained by summing weighted data (either reported or imputed). The monthly estimates are benchmarked to annual survey estimates and are adjusted for seasonal variation and trading-day differences. Individuals who use estimates in this report to create new estimates should cite the Census Bureau as the source of only the original estimates. Additional information on the MWTS can be found on the Census Bureau website at: http://www.census.gov/wholesale.

r Revised factors.

¹ Combined factors for sales include the effects of seasonal variation, trading day differences, and moving holidays. Combined factors for inventories include only the effects of seasonal variation.

² Adjusted sales and inventories estimates for detailed kind-of-business levels in Table 1 are computed by dividing each "Not Adjusted" estimate by the combined adjustment factor for the corresponding kind of business and month. Adjusted estimates for broad kind-of-business levels are obtained by summing adjusted estimates at the appropriate detailed levels. Combined factors shown for broad kind-of-business levels may be used to approximate adjusted estimates at these levels, but the resulting estimates may differ slightly from the published estimates.

³ No significant seasonal pattern for this NAICS code was detected in the latest annual review of the seasonal adjustment for inventories. Therefore, the combined adjustment factors for inventories are set to one for this NAICS code.