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Erica Filipek or Stephen Cooper Manufacturing and Construction Division (301) 763-5160

NEW RESIDENTIAL CONSTRUCTION IN AUGUST 2009

The U.S. Census Bureau and the Department of Housing and Urban Development jointly announced the following new residential construction statistics for August 2009:

BUILDING PERMITS

Privately-owned housing units authorized by building permits in August were at a seasonally adjusted annual rate of 579,000. This is 2.7 percent ($\pm 1.2\%$) above the revised July rate of 564,000, but is 32.4 percent ($\pm 1.3\%$) below the August 2008 estimate of 857,000.

Single-family authorizations in August were at a rate of 462,000; this is 0.2 percent $(\pm 1.1\%)$ * below the revised July figure of 463,000. Authorizations of units in buildings with five units or more were at a rate of 98,000 in August.

HOUSING STARTS

Privately-owned housing starts in August were at a seasonally adjusted annual rate of 598,000. This is 1.5 percent ($\pm 7.9\%$)* above the revised July estimate of 589,000, but is 29.6 percent ($\pm 6.0\%$) below the August 2008 rate of 849,000.

Single-family housing starts in August were at a rate of 479,000; this is 3.0 percent ($\pm 5.7\%$)* below the revised July figure of 494,000. The August rate for units in buildings with five units or more was 115,000.

HOUSING COMPLETIONS

Privately-owned housing completions in August were at a seasonally adjusted annual rate of 760,000. This is 5.5 percent $(\pm 14.0\%)^*$ below the revised July estimate of 804,000 and is 25.3 percent $(\pm 9.6\%)$ below the August 2008 rate of 1,018,000.

Single-family housing completions in August were at a rate of 489,000; this is 1.6 percent ($\pm 12.7\%$)* below the revised July figure of 497,000. The August rate for units in buildings with five units or more was 256,000.

New Residential Construction data for September 2009 will be released on Tuesday, October 20, 2009, at 8:30 A.M. EDT.

Our Internet site is: http://www.census.gov/newresconst

EXPLANATORY NOTES

In interpreting changes in the statistics in this release, note that month-to-month changes in seasonally adjusted statistics often show movements which may be irregular. It may take 3 months to establish an underlying trend for building permit authorizations, 4 months for total starts, and 5 months for total completions. The statistics in this release are estimated from sample surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Estimated relative standard errors of the most recent data are shown in the tables. Whenever a statement such as "2.5 percent (±3.2%) above" appears in the text, this indicates the range (-0.7 to +5.7 percent) in which the actual percent change is likely to have occurred. All ranges given for percent changes are 90-percent confidence intervals and account only for sampling variability. If a range does not contain zero, the change is statistically significant. If it does contain zero, the change is not statistically significant; that is, it is uncertain whether there was an increase or decrease. The same policies apply to the confidence intervals for percent changes shown in the tables. On average, the preliminary seasonally adjusted estimates of total building permits, housing starts and housing completions are revised about two percent or less. Explanations of confidence intervals and sampling variability can be found on our web site listed above

^{* 90%} 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. New Privately-Owned Housing Units Authorized in Permit-Issuing Places

			United States			Northeast		Midwest		South		West	
	Period		In st	ructures wi									
		Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
						Seas	sonally adju	sted annual	rate			1	
2008:	August	857	548	34	275	85	60	142	89	444	282	186	117
	September	806	529	38	239	92	56	134	90	410	275	170	108
	October	729	470	33	226	76	49	131	82	364	245	158	94
	November	630	422	21	187	72	47	98	74	306	215	154	86
	December	564	370	20	174	60	42	85	54	302	199	117	75
2000-	January	531	342	20	169	58	41	83	49	274	187	116	65
2007.	February	550	381	17	152	71	37	85	69	293	209	101	66
	March	511	360	20	131	56	35	83	58	266	200	106	67
	April May	498 518	378 406	18 18	102 94	53 56	37 41	79 88	62 72	260 266	199 208	106 108	80 85
	June	570	433	23	114	58	41	92	73	305	232	115	87
	July ^r	564	463	18	83	56	44	105	77	277	245	126	97
	August ^p	579	462	19	98	64	44	99	80	297	243	119	95
Avera	ge RSE (%) ¹	1	1	9	3	3	4	4	2	1	1	3	2
Perce	nt Change:												
	August 2009 from July 2009	2.7%	-0.2%	5.6%	18.1%	14.3%	0.0%	-5.7%	3.9%	7.2%	-0.8%	-5.6%	-2.1%
	90% Confidence Interval ³	± 1.2	± 1.1	± 3.1	± 5.0	± 5.2	± 6.2	± 2.9	± 3.2	± 1.6	± 1.8	± 2.5	± 2.7
	August 2009 from August 2008	-32.4%	-15.7%	-44.1%	-64.4%	-24.7%	-26.7%	-30.3%	-10.1%	-33.1%	-13.8%	-36.0%	-18.8%
	90% Confidence Interval ³	± 1.3	± 1.0	± 5.5	± 2.3	± 5.1	± 6.0	± 4.9	± 5.4	± 1.1	± 1.2	± 2.8	± 3.1
							Not seasona	ally adjusted	d				
2007		1,398.4	979.9	59.6	359.0	150.6	83.7	211.7	153.8	692.2	507.5	343.9	234.9
2008		905.4	575.6	34.4	295.4	119.0	58.0	137.7	93.2	451.9	304.3	196.7	120.0
RSE (%)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
2008-	Year to Date ²	677.0	435.1	23.7	218.3	91.0	40.7	99.3	69.5	339.1	231.9	147.6	93.0
	Year to Date ²	383.6	291.4	13.2	79.0	41.6	27.8	61.9	48.6	201.0	156.1	79.1	59.0
RSE (%)	1	1	4	(Z)	2	3	2	2	1	1	2	2
	Year to Date Percent Change 4	-43.3%	-33.0%	-44.3%	-63.8%	-54.3%	-31.7%	-37.7%	-30.0%	-40.7%	-32.7%	-46.4%	-36.6%
	90% Confidence Interval ³	±0.9	± 1.2	± 4.8	± 0.9	± 2.5	± 3.1	± 2.7	± 3.0	± 0.6	± 0.7	± 2.1	± 2.4
2008:	August	76.3	48.0	2.9	25.4	7.4	5.6	13.1	8.1	39.7	24.4	16.0	10.0
	September	70.9	45.9	3.4	21.7	8.4	5.2	13.0	8.6	34.5	22.8	15.0	9.3
	October	63.7	40.4	2.7	20.6	7.0	4.6	12.4	8.1	30.3	20.0	14.0	7.7
	November	41.5	26.2	1.5	13.8	5.0	3.1	7.3	4.9	19.3	13.1	9.9	5.1
	December	41.2	24.6	1.5	15.1	4.7	2.9	5.5	3.2	22.4	13.5	8.6	5.0
2009:	January	36.3	21.8	1.4	13.1	3.5	2.4	4.3	2.3	20.4	13.0	8.0	4.1
	February	38.0	25.9	1.2	10.8	4.0	2.0	4.5	3.4	22.1	16.1	7.3	4.5
	March	44.0	32.3	1.8	10.0	4.3	2.9	6.7	4.7	24.0	18.7	8.9	6.0
	April	46.5	37.3	1.6	7.7	5.0	3.6	7.8	6.5	23.9	19.3	9.8	7.9
	May	48.2	38.8	1.6	7.7	5.1	3.9	8.8	7.6	24.3	19.3	10.0	8.1
	June	59.5	46.2	2.3	11.0	6.5	4.4	10.3	8.2	30.8	23.8	12.0	9.8
						5.8	4.5	10.7	8.3	26.2	23.6	12.0	9.7
	Inly	517	46.1	1 4 1									7./
	July ^r	54.7	46.1	1.6	6.9	3.0	4.5	10.7	0.5	20.2	23.0	12.0	
	July ^r August^p	54.7 52.3	46.1 42.0	1.6	8.8	5.9	4.2	9.3	7.7	26.8	21.6	10.2	8.5

Preliminary. 'Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards.

X Not applicable. Z Relative standard error is less than 0.5 percent.

¹Average RSE for the latest 6-month period. ²Reflects revisions not distributed to months.

³ See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

⁴ Computed using unrounded data.

Table 2. New Privately-Owned Housing Units Authorized, but Not Started, at End of Period

[Not seasonally adjusted. Thousands of units. Detail may not add to total because of rounding]

		United States				Northeast		Midwest		South		West	
	Period		In st	ructures wi	th								
	70.104	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2008: Au	ugust	152.5	83.1	4.9	64.4	13.9	7.6	18.6	8.5	78.9	45.1	41.0	21.9
Se	eptember	143.6	80.9	5.0	57.6	13.4	7.7	16.8	9.3	73.0	42.7	40.4	21.1
Oc	ctober	129.4	73.8	5.0	50.7	11.8	6.2	14.9	8.8	65.1	39.9	37.6	18.8
No	ovember	118.3	65.4	4.9	47.9	12.0	6.4	13.5	6.8	56.4	36.1	36.4	16.1
De	ecember	116.6	64.6	4.1	47.8	12.2	6.4	13.4	6.3	56.4	35.5	34.6	16.4
2009: Jai	nuary	118.1	62.2	5.6	50.2	13.4	7.2	14.3	6.2	58.1	33.9	32.4	14.9
Fe	bruary	112.9	61.5	5.9	45.6	13.7	7.5	13.4	6.9	54.5	33.0	31.4	14.0
Ma	arch	106.4	60.7	4.2	41.5	12.1	6.3	11.4	7.1	51.1	33.3	31.8	14.1
Aŗ	pril	109.1	64.0	4.1	41.0	12.4	6.5	12.3	8.0	53.7	34.5	30.8	15.1
Ma	ay	102.9	63.1	4.2	35.6	11.6	6.4	13.2	8.3	51.4	34.2	26.7	14.3
Jui	ne ^r	103.2	61.9	4.8	36.5	10.6	6.0	12.5	7.6	53.7	34.6	26.3	13.8
Jul	ly ^r	103.3	61.7	4.3	37.3	10.6	5.4	12.7	8.0	53.8	35.4	26.2	12.8
Aı	ugust ^p	99.0	59.5	4.3	35.2	9.7	5.3	11.2	7.2	53.2	35.2	24.9	11.7
Average F	RSE (%) ¹	5	7	18	8	15	21	10	11	8	10	12	16
Percent	Percent Change: 2												
Aı	ugust 2009 from July 2009	-4.2%	-3.5%	-0.7%	-5.6%	-8.3%	-2.2%	-12.0%	-9.9%	-1.2%	-0.5%	-4.9%	-8.6%
90	0% Confidence Interval ³	± 2.2	± 2.9	± 6.9	± 3.7	± 7.9	± 9.7	± 6.9	± 9.3	± 3.5	± 4.1	± 3.4	± 5.1
Aı	ugust 2009 from August 2008	-35.1%	-28.5%	-12.4%	-45.4%	-30.2%	-30.2%	-39.9%	-15.8%	-32.6%	-21.9%	-39.3%	-46.3%
90	0% Confidence Interval ³	± 5.0	± 4.9	± 39.3	± 9.0	± 10.6	± 13.3	± 8.4	± 18.3	± 7.9	± 7.7	± 11.5	± 10.5

 $[^]p Preliminary. \quad ^r Revised. \quad RSE \ Relative \ Standard \ Error.$

Note: These data represent the number of housing units authorized in all months up to and including the last day of the reporting period and not started as of that date without regard to the months of original permit issuance. Cancelled, abandoned, expired, and revoked permits are excluded.

¹Average RSE for the latest 6-month period.
² Computed using unrounded data.

 $^{^3\,\}mbox{See}$ the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals

Table 3. New Privately-Owned Housing Units Started

			United	States		Northeast		Midwest		South		West	
	Period		In st	ructures wi	th								
		Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
						Seas	onally adju	sted annual	rate				
2008:	August	849	612	(S)	222	134	63	128	113	397	300	190	136
	September	822	549	(S)	254	112	57	138	87	408	288	164	117
	October	762	524	(8)	210	76	57	121	05	407	267	150	115
	November	763 655	534 457	(S) (S)	219 180	76 56	57 41	121 107	95 88	407 355	267 233	159 137	115 95
	December	556	393	(S)	154	63	51	76	60	283	202	134	80
2000	•												
2009.	January February	488 574	357 357	(S) (S)	118 204	38 62	28 37	58 93	46 54	254 306	200 205	138 113	83 61
	March	521	361	(S)	129	69	44	98	58	274	195	80	64
	April May	479 551	388 409	(S) (S)	80 133	50 59	40 36	84 79	66 71	231 276	198 210	114 137	84 92
	June ^r	590	478	(S)	101	81	48	107	88	276	238	126	104
	July ^r	589	494	(S)	85	63	55	113	84	286	243	127	112
	August ^p	598	479	(S)	115	78	47	114	90	279	231	127	111
Avera	ge RSE (%) ¹	4	4	(X)	17	12	15	10	9	7	6	8	8
Perce	nt Change:												
	August 2009 from July 2009	1.5%	-3.0%	(S)	35.3%	23.8%	-14.5%	0.9%	7.1%	-2.4%	-4.9%	0.0%	-0.9%
	90% Confidence Interval ²	± 7.9	± 5.7	(X)	± 50.8	± 28.6	± 20.5	± 15.6	± 18.9	± 13.0	± 9.0	± 14.0	± 11.5
	August 2009 from August 2008	-29.6%	-21.7%	(S)	-48.2%	-41.8%	-25.4%	-10.9%	-20.4%	-29.7%	-23.0%	-33.2%	-18.4%
	90% Confidence Interval ²	± 6.0	± 5.9	(X)	± 14.4	± 11.5	± 23.6	± 13.4	± 14.4	± 10.6	± 8.0	± 9.7	± 11.5
]	Not seasona	ally adjusted	l				
2007		1,355.0	1,046.0	31.7	277.3	142.9	93.0	210.1	171.1	681.1	539.5	320.9	242.4
2008		905.5	622.0	17.5	266.0	121.0	62.7	134.9	102.3	453.4	323.7	196.2	133.3
RSE (%)	1	1	10	3	3	3	2	2	2	2	2	2
2008:	Year to Date	678.2	470.1	12.6	195.5	95.1	45.8	97.3	74.7	336.9	247.7	148.9	101.9
	Year to Date	379.8	294.2	8.0	77.6	42.9	29.0	64.9	49.9	188.8	152.0	83.3	63.3
Dan a	w.												
RSE (%)	1	1	15	5	3	2	3	3	2	2	2	2
	Year to Date Percent Change 3	-44.0%	-37.4%	-36.3%	-60.3%	-54.9%	-36.6%	-33.3%	-33.3%	-44.0%	-38.6%	-44.1%	-37.9%
	90% Confidence Interval ²	± 1.5	± 1.8	± 17.6	±4.0	± 2.4	± 3.7	±4.6	± 3.0	± 2.3	± 2.4	± 2.9	± 3.3
2008:	August	76.4	54.4	1.4	20.6	12.7	6.1	11.9	10.5	34.7	25.8	17.0	12.0
	September	73.9	48.7	1.8	23.4	9.8	4.7	13.1	8.4	36.5	25.4	14.5	10.1
	0.1												
	October November	68.2 47.5	45.8 31.3	1.0 1.5	21.4 14.8	7.2 4.3	5.4 3.1	11.7 8.0	9.2 6.4	35.3 25.3	21.6 15.2	14.0 9.9	9.7 6.5
	December	37.7	26.1	0.6	11.0	4.5	3.6	4.8	3.6	19.5	13.7	9.0	5.2
2000-	January	31.9	22.7	0.9	8.3	2.2	1.5	2.8	2.0	17.7	13.9	9.2	5.3
2009.	February	39.8	24.6	0.9	14.3	3.6	1.8	5.4	2.7	22.8	15.9	8.0	4.3
	March	42.7	31.0	2.3	9.5	5.3	3.4	7.3	4.4	23.4	17.6	6.7	5.5
	April	42.5	35.0	0.9	6.6	4.5	3.7	7.5	6.0	20.5	17.8	10.0	7.5
	May	52.2	39.5	0.9	11.9	5.7	3.6	8.2	7.5	25.2	17.8	13.1	9.1
	June ^r	59.1	49.2	1.0	8.9	8.1	5.1	11.7	10.1	27.1	23.8	12.2	10.2
	July ^r	56.5	48.3	0.8	7.4	6.2	5.5	11.1	8.6	26.7	23.0	12.5	11.1
	August ^p	55.1	43.8	0.4	10.9	7.3	4.3	10.8	8.6	25.3	20.8	11.6	10.1
Avers	ge RSE (%) ¹	4	4	36	17	12	15	10	9	7	6	8	8
Avera	gc R3E (%)	4	+		1/	12	1.5	10	,	,	0	0	0

Preliminary. Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards.

X Not applicable.

¹Average RSE for the latest 6-month period.

³ Computed using unrounded data.

 $^{^2\,\}mathrm{See}$ the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals

Table 4. New Privately-Owned Housing Units Under Construction at End of Period

	United States		Northeast		Midwest		South		West			
Period		In st	ructures wi	th								
Teriou	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
				0.000			y adjusted					
2009: August	020	480	(6)	427	172	60	120	95	276	210	251	125
2008: August September	939 905	480 457	(S) (S)	437 427	173 171	60 58	139 127	85 80	376 365	210 201	251 242	125 118
	703	437	(5)	427	171	50	127	00	303	201	242	110
October	875	438	(S)	417	170	58	119	76	354	191	232	113
November	842	416	(S)	407	162	56	111	72	346	180	223	108
December	803	397	(S)	388	159	55	106	71	324	169	214	102
2009: January	779	381	(S)	380	156	55	101	68	312	160	210	98
February	755	367	(S)	370	154	55	100	66	302	153	199	93
March	719	347	(S)	353	149	54	95	61	288	146	187	86
April	680	330	(S)	332	140	51	91	59	270	137	179	83
May	650	318	(S)	315	136	49	86	57	257	132	171	80
June ^r	630	315	(S)	298	133	50	86	57	245	130	166	78
July ^r	612	316	(S)	280	130	49	87	59	238	131	157	77
August ^p	595	311	(S)	269	130	49	84	57	228	129	153	76
Average RSE (%) ¹	2	3	(X)	4	7	9	6	8	3	4	6	8
Percent Change:												
August 2009 from July 2009	-2.8%	-1.6%	(S)	-3.9%	0.0%	0.0%	-3.4%	-3.4%	-4.2%	-1.5%	-2.5%	-1.3%
90% Confidence Interval ²	± 1.1	± 1.2	(X)	± 2.0	± 1.4	± 2.3	± 2.8	± 3.5	± 1.9	± 1.9	± 1.5	± 1.8
August 2009 from August 2008	-36.6%	-35.2%	(S)	-38.4%	-24.9%	-18.3%	-39.6%	-32.9%	-39.4%	-38.6%	-39.0%	-39.2%
90% Confidence Interval ²	± 2.2	± 2.2	(X)	± 4.1	± 5.0	± 5.4	± 4.8	± 3.9	± 3.0	± 2.9	± 4.8	± 4.9
					<u>.</u>	Not seasona	ally adjusted	i			<u> </u>	
2008: August	963.7	504.7	22.5	436.6	175.4	62.6	145.1	91.0	385.8	219.4	257.4	131.7
September	903.7	476.7	21.2	430.0	173.4	60.5	131.9	84.7	373.0	208.7	247.1	122.8
•	, _ , _ ,								2.2.5			
October	892.9	451.7	20.0	421.2	172.6	59.8	123.9	80.1	360.5	195.5	235.9	116.3
November	845.8	417.3	19.4	409.1	163.5	56.7	113.5	74.2	345.4	178.6	223.4	107.8
December	780.9	377.3	17.9	385.8	157.3	54.0	103.9	69.0	311.6	157.9	208.1	96.5
2009: January	754.9	360.4	18.2	376.3	152.8	52.4	97.2	64.5	301.2	150.8	203.7	92.8
February	731.3	346.3	18.1	367.0	149.1	51.1	94.3	60.4	293.7	146.0	194.2	88.7
March	701.6	331.4	18.8	351.4	145.6	50.6	89.7	56.2	283.4	141.8	182.7	82.7
April	672.9	323.6	17.7	331.5	138.2	49.5	87.9	55.6	269.8	137.1	177.0	81.4
May	654.2	320.0	17.2	317.0	136.6	49.0	85.7	56.1	259.9	133.9	172.0	81.0
June ^r	640.2	323.7	17.1	299.4	133.7	50.5	88.4	58.8	249.7	134.0	168.5	80.4
July ^r	628.4	330.2	16.5	281.7	132.0	50.7	90.8	62.1	244.0	136.4	161.6	81.0
August ^p	610.3	327.5	15.2	267.7	131.4	51.0	88.5	61.5	233.4	134.7	157.0	80.3
Average RSE (%) ¹	2	3	10	4	7	9	6	8	3	4	6	8

^pPreliminary. ^rRevised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards. X Not applicable.

¹Average RSE for the latest 6-month period.

² See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals

Table 5. New Privately-Owned Housing Units Completed

				United	States		Nortl	neast	Midwest		South		West	
Total 1 unit 0 mine Total 1 unit Total 1 unit Total 5 unit 5 u		Period		In st										
2008 August 1,018			Total	1 unit							Total	1 unit	Total	1 unit
December 1,148 815 680 298 111 69 235 145 535							Seas	onally adju	sted annual	rate			1	
October November November December 1,005	2008:	August	1,018	715	(S)	285	92	65	170	128	542	363	214	159
November 1,084 761 88 302 110 66 179 122 522 120 120 167 167 162 132 93 514 120 162 132 93 514 120 162 132 93 514 120 162 132 93 514 120 162 132 132 133 134		September	1,148	815	(S)	298	111	69	235	145	535	400	267	201
November 1,084		October	1.055	756	(S)	286	89	60	165	134	541	389	260	173
2009. January 778 564 (S) 207 87 48 120 95 389 February 828 534 (S) 220 104 51 118 96 385 March 833 547 (S) 271 73 57 121 101 426 April 846 539 (S) 271 73 57 121 101 426 April 846 539 (S) 272 143 60 119 86 444 May 812 402 (S) 309 81 51 121 83 413 June 794 506 (S) 277 104 40 118 85 389 July 804 407 (S) 292 106 62 118 78 380 August 804 407 (S) 292 106 62 118 78 380 August 804 407 (S) 292 106 62 118 78 380 August 804 407 (S) 292 106 62 118 78 380 August 804 407 (S) 292 106 62 118 78 380 August 804 407 (S) 256 62 36 123 93 416 August 2009 from July 2009 -5.5% 1.6% (S) -12.3% -41.5% -41.5% 4.2% 19.2% 9.5% 90% Confidence Interval 2 ±14.0 ±12.7 (X) ±28.5 ±14.9 ±16.5 ±56.1 ±60.1 ±22.4 ±2.4 ±2.4 ±2.5 ±1.4 ±2.4 ±2.5 ±1.4 ±2.2 ±2.5 ±2.5 ±2.5 ±2.5 ±2.5 ±2.5 ±2.5		November										391	273	182
February 328 534 68 280 104 51 118 96 388 March 833 547 68 271 73 57 121 101 426		December	1,028	687	(S)	320	116	62	132	93	514	358	266	174
February 328 534 68 280 104 51 118 96 388 March 833 547 68 271 73 57 121 101 426	2009:	January	778	564	(S)	207	87	48	120	95	389	297	182	124
March												269	221	118
May June 1		March	833	547		271	73	57	121	101	426	262	213	127
May June 1		A1	0.4.5	500		202			110	0.5	40.4	201	100	
June		-										281 258	180 197	112 100
August 2009 from July 2009												260	183	121
August Process (%)					(-)									
Average RSE (%)		July ^r	804	497	(S)	292	106	62	118	78	380	239	200	118
Percent Change: August 2009 from July 2009 90% Confidence Interval 2 ± 14.0 ± 12.7 (X) ± 28.5 ± 14.9 ± 16.5 ± 56.1 ± 69.1 ± 22.4 ± 23.6 90% Confidence Interval 2 ± 9.6 ± 9.1 (X) ± 28.2 ± 14.0 ± 18.2 ± 22.5 ± 28.0 ± 14.1 ± 22.7 Not seasonally adjusted 1,502.8 1,119.7 818.8 23.7 277.2 109.6 129.1 161 174.1 70.6 48.4 112.1 90.8 379.8 SEE (%) 2 16 6 9 8 4 4 112.1 90.8 379.8 SEE (%) 2 16 6 9 8 4 4 4 3 3 4 258.7 258.7 258.7 258.7 268.7 278.6 36.3 378.8 38.4 38.4 38.4 38.4 38.4 38.4 38.4 3		August ^p	760	489	(S)	256	62	36	123	93	416	249	159	111
August 2009 from July 2009 90% Confidence Interval 2 ± 14.0 ± 12.7 (X) ± 28.5 ± 14.9 ± 16.5 ± 56.1 ± 69.1 ± 22.4 ± 27.5 ± 28.0 ± 14.1 ± 12.7 (X) ± 28.5 ± 14.9 ± 16.5 ± 56.1 ± 69.1 ± 22.4 ± 18.0 ± 18.2 ± 22.5 ± 28.0 ± 14.1 ± 28.0 ± 14.0 ± 18.2 ± 22.5 ± 28.0 ± 14.1 ± 28.0 ± 14.1 ± 28.0 ± 14.0 ± 18.2 ± 22.5 ± 28.0 ± 14.1 ± 18.0 ± 14.1 ± 14.0 ± 14.1 ± 18.0 ± 14.1 ± 14.1 ± 14.0 ± 14.1 ± 14.1 ± 14.0 ± 14.1 ± 14.1 ± 14.0 ± 14.1 ± 14.1 ± 14.0 ± 14.1 ± 14.0 ± 14.1 ± 1	Averag	e RSE (%) ¹	7	6	(X)	16	21	19	15	15	8	8	13	12
August 2009 from July 2009 90% Confidence Interval 2 ± 14.0 ± 12.7 (X) ± 28.5 ± 14.9 ± 16.5 ± 56.1 ± 69.1 ± 22.4 ± 27.4 ± 28.5 ± 14.9 ± 16.5 ± 56.1 ± 69.1 ± 22.4 ± 28.5 ± 90% Confidence Interval 2 ± 9.6 ± 9.1 (X) ± 28.2 ± 14.0 ± 18.2 ± 22.5 ± 28.0 ± 14.1 ± 2008 1.502.8 1.218.4 31.4 253.0 144.8 104.6 222.7 188.6 567.4 ± 67.4 ±	Percei	nt Change:												
90% Confidence Interval 2 August 2009 from August 2008 90% Confidence Interval 2 ± 14.0 ± 12.7 (X) ± 28.5 ± 14.9 ± 16.5 ± 56.1 ± 69.1 ± 22.4 ± 27.3 ± -23.2 ± 24.0 ± 18.2 ± 22.5 ± 28.0 ± 14.1 ± 2006		_	-5.5%	-1.6%	(S)	-12.3%	-41.5%	-41.9%	4.2%	19.2%	9.5%	4.2%	-20.5%	-5.9%
August 2009 from August 2008 90% Confidence Interval 2 ±9.6 ±9.1 (X) ±28.2 ±14.0 ±18.2 ±22.5 ±28.0 ±14.1 ± Not seasonally adjusted 1.502.8 1.218.4 31.4 225.0 144.8 104.6 222.7 188.6 766.1 1.119.7 818.8 23.7 277.2 109.6 72.9 178.2 138.6 567.4 3 3 3 2008: Year to Date 732.1 541.9 16.1 174.1 70.6 48.4 112.1 90.8 379.8 2009: Year to Date 515.8 327.8 8.4 179.6 59.7 30.8 74.8 54.7 228.7 RSE (%) 2 2 16 6 9 8 4 4 4 3 3 Year to Date Percent Change 3 29.5% 3-39.5% 3-47.5% 3.2% 3-15.5% 3-36.3% 3-33.3% 3-39.8% 3-31.9% 3-31.9% 2008: August 90% Confidence Interval 2 ±3.3 ±2.4 ±15.6 ±14.3 ±13.7 ±9.5 ±7.1 ±5.0 ±4.9 2008: August 94.5 62.3 1.9 30.2 8.9 6.1 16.0 11.5 50.0 8eptember 104.2 75.3 3.0 25.9 10.4 67 22.1 14.3 47.2 00ctober November 91.5 66.8 1.6 23.1 94.6 11.6 23.1 94.6 6.1 16.2 11.9 43.3 78.6 6.3 20.0 29.5 11.4 6.4 11.2 19.7 4.8 3.6 8.3 6.9 32.2 April May 68.1 41.1 0.9 26.1 67 4.4 9.1 6.4 31.7												± 16.1	± 22.8	± 24.4
## 19.0 ±9.1 (X) ±28.2 ±14.0 ±18.2 ±22.5 ±28.0 ±14.1 ± 1.502.8 1.218.4 31.4 253.0 144.8 104.6 222.7 188.6 766.1 1.19.7 818.8 23.7 277.2 109.6 72.9 178.2 138.6 567.4 RSE (%)		-												
1,502.8												-31.4%	-25.7%	-30.2%
1,502.8 1,218.4 31.4 253.0 144.8 104.6 222.7 188.6 766.1		90% Confidence Interval	±9.0	± 9.1	(A)	±20.2					± 14.1	± 12.3	± 20.9	± 19.4
1,119.7			1 502 0	1 210 4	21.4	252.0					7661	621.5	260.2	202.0
2008: Year to Date 2009: Year to Date 2009: Year to Date 2009: Year to Date 515.8 327.8 8.4 179.6 59.7 30.8 74.8 54.7 258.7 RSE (%) 2 2 16 6 9 8 4 4 3 **Year to Date Percent Change** -29.5% -39.5% -47.5% 3.2% -15.5% -36.3% -33.3% -39.8% -31.9% -31.9% -32.0% **Confidence Interval** 2008: August September 104.2 75.3 3.0 25.9 10.4 6.7 22.1 14.3 47.2 October 94.1 68.5 1.1 24.5 7.8 5.3 15.6 12.9 48.0 November 91.5 66.8 1.6 23.1 94 61.1 62.2 11.9 43.3 2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8 February 56.5 36.4 0.9 19.1 6.9 33.3 7.8 63.3 26.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 66.4 31.7 49.0 66.4 31.7 49.1 66.5 35.0												631.5 417.5	369.3 264.4	293.8 189.9
2009: Year to Date	RSE (%	5)	2	2	10	4	5	5	4	3	3	3	2	3
2009: Year to Date	2008.	Voor to Data	722.1	541.0	161	174.1	70.6	40.4	112.1	00.0	270.0	270.0	160.5	122.6
RSE (%) 2 2 16 6 9 8 4 4 3 Year to Date Percent Change 3 -29.5% -39.5% -47.5% 3.2% -15.5% -36.3% -33.3% -39.8% -31.9% -												279.0 168.3	169.5 122.6	123.6 73.9
Year to Date Percent Change³ -29.5% -39.5% -47.5% 3.2% -15.5% -36.3% -33.3% -39.8% -31.9% -32.9% 90% Confidence Interval² ±3.3 ±2.4 ±15.6 ±14.3 ±13.7 ±9.5 ±7.1 ±5.0 ±4.9 2008: August September 94.5 62.3 1.9 30.2 8.9 6.1 16.0 11.5 50.0 September 104.2 75.3 3.0 25.9 10.4 6.7 22.1 14.3 47.2 October November 94.1 68.5 1.1 24.5 7.8 5.3 15.6 12.9 48.0 November Pocember 91.5 66.8 1.6 23.1 9.4 6.1 16.2 11.9 43.3 December 97.8 66.3 2.0 29.5 11.4 6.4 12.3 8.7 49.0 2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8	2007.	Ten to Dute	313.6	327.0	0.4	1/9.0	39.1	30.6	74.0	34.7	236.7	106.3	122.0	73.9
90% Confidence Interval 2 ±3.3 ±2.4 ±15.6 ±14.3 ±13.7 ±9.5 ±7.1 ±5.0 ±4.9 2008: August 94.5 62.3 1.9 30.2 8.9 6.1 16.0 11.5 50.0 September 104.2 75.3 3.0 25.9 10.4 6.7 22.1 14.3 47.2 October 94.1 68.5 1.1 24.5 7.8 5.3 15.6 12.9 48.0 November 91.5 66.8 1.6 23.1 9.4 6.1 16.2 11.9 43.3 December 97.8 66.3 2.0 29.5 11.4 6.4 12.3 8.7 49.0 2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8 February 56.5 36.4 0.9 19.1 6.9 3.3 7.8 6.3 26.9 March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0	RSE (%	5)	2	2	16	6	9	8	4	4	3	3	4	6
2008: August 94.5 62.3 1.9 30.2 8.9 6.1 16.0 11.5 50.0 September 104.2 75.3 3.0 25.9 10.4 6.7 22.1 14.3 47.2 October 94.1 68.5 1.1 24.5 7.8 5.3 15.6 12.9 48.0 November 91.5 66.8 1.6 23.1 9.4 6.1 16.2 11.9 43.3 December 97.8 66.3 2.0 29.5 11.4 6.4 12.3 8.7 49.0 2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8 February 56.5 36.4 0.9 19.1 6.9 3.3 7.8 6.3 26.9 March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0		Year to Date Percent Change 3	-29.5%	-39.5%	-47.5%	3.2%	-15.5%	-36.3%	-33.3%	-39.8%	-31.9%	-39.7%	-27.7%	-40.2%
September 104.2 75.3 3.0 25.9 10.4 6.7 22.1 14.3 47.2 October 94.1 68.5 1.1 24.5 7.8 5.3 15.6 12.9 48.0 November 91.5 66.8 1.6 23.1 9.4 6.1 16.2 11.9 43.3 December 97.8 66.3 2.0 29.5 11.4 6.4 12.3 8.7 49.0 2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8 February 56.5 36.4 0.9 19.1 6.9 3.3 7.8 6.3 26.9 March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0		90% Confidence Interval ²	± 3.3	± 2.4	± 15.6	± 14.3	± 13.7	± 9.5	± 7.1	± 5.0	± 4.9	± 2.6	± 6.8	± 5.7
September 104.2 75.3 3.0 25.9 10.4 6.7 22.1 14.3 47.2 October 94.1 68.5 1.1 24.5 7.8 5.3 15.6 12.9 48.0 November 91.5 66.8 1.6 23.1 9.4 6.1 16.2 11.9 43.3 December 97.8 66.3 2.0 29.5 11.4 6.4 12.3 8.7 49.0 2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8 February 56.5 36.4 0.9 19.1 6.9 3.3 7.8 6.3 26.9 March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0														
October 94.1 68.5 1.1 24.5 7.8 5.3 15.6 12.9 48.0 November 91.5 66.8 1.6 23.1 9.4 6.1 16.2 11.9 43.3 December 97.8 66.3 2.0 29.5 11.4 6.4 12.3 8.7 49.0 2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8 February 56.5 36.4 0.9 19.1 6.9 3.3 7.8 6.3 26.9 March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0												30.9	19.6	13.8
November 91.5 66.8 1.6 23.1 9.4 6.1 16.2 11.9 43.3 December 97.8 66.3 2.0 29.5 11.4 6.4 12.3 8.7 49.0 2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8 February 56.5 36.4 0.9 19.1 6.9 3.3 7.8 6.3 26.9 March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0		september	104.2	/5.5	5.0	23.9	10.4	0.7	22.1	14.3	47.2	35.5	24.5	18.8
December 97.8 66.3 2.0 29.5 11.4 6.4 12.3 8.7 49.0 2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8 February 56.5 36.4 0.9 19.1 6.9 3.3 7.8 6.3 26.9 March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0		October	94.1	68.5	1.1	24.5	7.8	5.3	15.6	12.9	48.0	35.0	22.8	15.3
2009: January 54.7 39.0 0.5 15.1 6.2 3.4 8.0 6.2 27.8 February 56.5 36.4 0.9 19.1 6.9 3.3 7.8 6.3 26.9 March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0			91.5	66.8	1.6	23.1	9.4	6.1	16.2	11.9	43.3	33.3	22.5	15.5
February 56.5 36.4 0.9 19.1 6.9 3.3 7.8 6.3 26.9 March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0		December	97.8	66.3	2.0	29.5	11.4	6.4	12.3	8.7	49.0	34.7	25.1	16.6
March 62.1 41.3 1.1 19.7 4.8 3.6 8.3 6.9 32.2 April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0	2009:	January	54.7	39.0	0.5	15.1	6.2	3.4	8.0	6.2	27.8	21.1	12.6	8.4
April 65.5 41.3 1.2 23.0 10.9 4.4 9.1 6.4 31.7 May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0		February	56.5	36.4	0.9	19.1	6.9	3.3	7.8	6.3	26.9	19.0	14.8	7.8
May 68.1 41.1 0.9 26.1 6.7 4.2 10.0 6.8 35.0		March	62.1	41.3	1.1	19.7	4.8	3.6	8.3	6.9	32.2	20.3	16.8	10.5
		April	65.5	41.3	1.2	23.0	10.9	4.4	9.1	6.4	31.7	22.0	13.8	8.5
June ^r 70.3 44.4 1.0 24.9 9.4 3.6 10.3 7.3 34.3		May	68.1	41.1	0.9	26.1	6.7	4.2	10.0	6.8	35.0	21.9	16.4	8.2
		June ^r	70.3	44.4	1.0	24.9	9.4	3.6	10.3	7.3	34.3	22.7	16.4	10.8
July ^r 67.7 41.3 1.3 25.1 8.9 5.1 9.6 6.2 32.1		July ^r	67.7	41.3	1.3	25.1	8.9	5.1	9.6	6.2	32.1	20.0	17.1	10.0
August ^p 71.0 42.8 1.5 26.6 6.0 3.3 11.6 8.5 38.7		August ^p	71.0	42.8	1.5	26.6	6.0	3.3	11.6	8.5	38.7	21.3	14.6	9.7
Average RSE (%) ¹ 7 6 37 16 21 19 15 15 8	Averag	e RSE (%) ¹	7	6	37	16	21	19	15	15	8	8	13	12

Preliminary. 'Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards. X Not applicable.

¹Average RSE for the latest 6-month period.

³ Computed using unrounded data.

 $^{^2}$ See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.