

### Cement data for September 2013 Focal Points

- Focal Points: **PCA's Market Intelligence released the Fall 2013 national forecast.** PCA expects real construction spending to grow 8.0% in 2014. While the growth is expected to be broad based, half of the growth anticipated for 2014 is attributed to residential construction activity. Typically when each sector contributes to growth (a possibility in 2014), robust growth rates in cement consumption materialize. Contact Ed Sullivan (esullivan@cement.org)

### Statistics at a Glance

<b>Portland Cement Consumption</b>	Sep-13	vs.	Sep-12	=	▲
<b>Masonry Cement Consumption</b>	Sep-13	vs.	Sep-12	=	▲
<b>Cement &amp; Clinker Imports</b>	Sep-13	vs.	Sep-12	=	▼
<b>Mortgage Rates</b>	Sep-13	vs.	Aug-13	=	▲
<b>Housing Starts</b>	Sep-13	vs.	Aug-13	=	-
<b>Nonresidential Construction</b>	Sep-13	vs.	Aug-13	=	▼
<b>Public Construction</b>	Sep-13	vs.	Aug-13	=	▼

### Executive Summary

- New Home Sales rebounded in October from September, to reach 444,000 units (SAAR) – a 90,000 sale increase from September. This puts the number of units sold at first quarter levels, before mortgage rates started to climb. The inventory was reduced from a 6.4 months' supply on market to 4.9 as there was a drop in new homes listed for sale.
- According to the Conference Board Consumer Confidence Index (1985=100), confidence fell to 70.4, near where it was this past spring. Present conditions edged down slightly, but future expectations were responsible for the bulk of November's 2 point drop. As one might expect, the recent decline in confidence was reflected in buying plans: intentions to purchase autos, homes, and appliances were all down from October.
- Seasonally adjusted U.S. real construction was up 0.5% in September from year-ago levels, but down a slight 0.3% from August. Residential construction increased 5.1%, nonresidential activity rose 1.2%, while public sank 1.5%.

### Regional Summary

#### Total Cement Consumption\*

##### September YTD Annual Percent Change

<b>New England</b>	<b>-0.9%</b>
<b>Middle Atlantic</b>	<b>2.1%</b>
<b>East North Central</b>	<b>-0.3%</b>
<b>West North Central</b>	<b>-0.4%</b>
<b>South Atlantic</b>	<b>7.2%</b>
<b>East South Central</b>	<b>-1.1%</b>
<b>West South Central</b>	<b>5.5%</b>
<b>Mountain</b>	<b>3.4%</b>
<b>Pacific</b>	<b>10.6%</b>

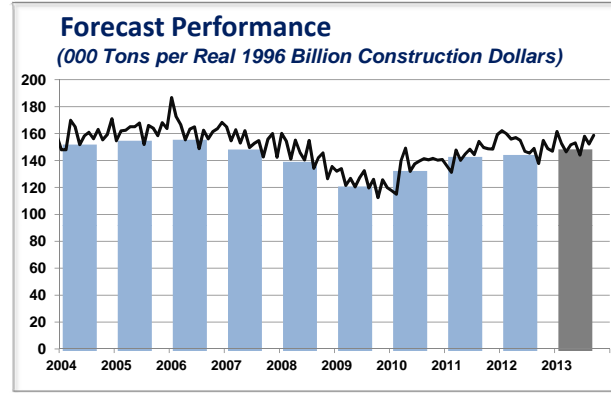
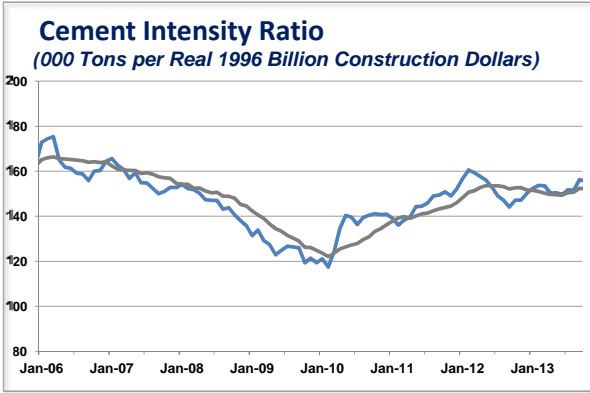
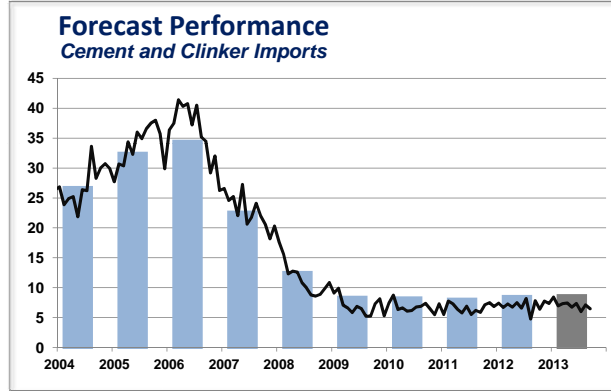
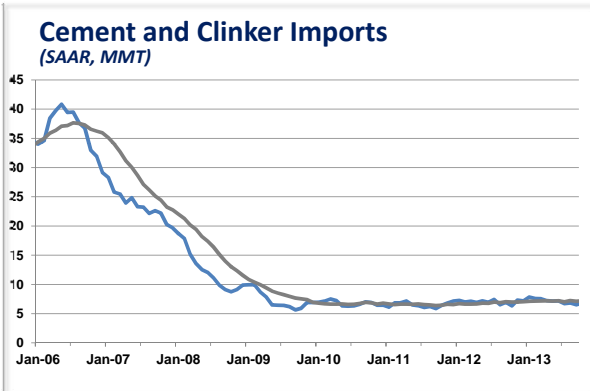
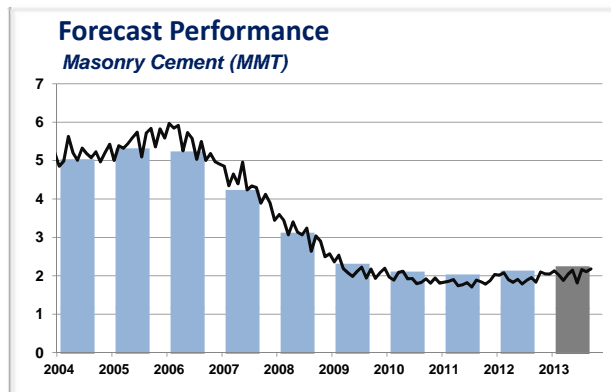
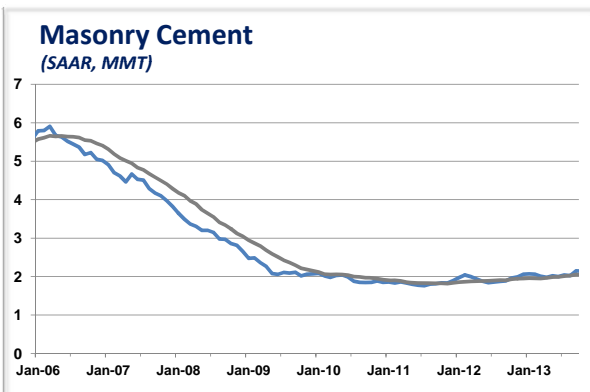
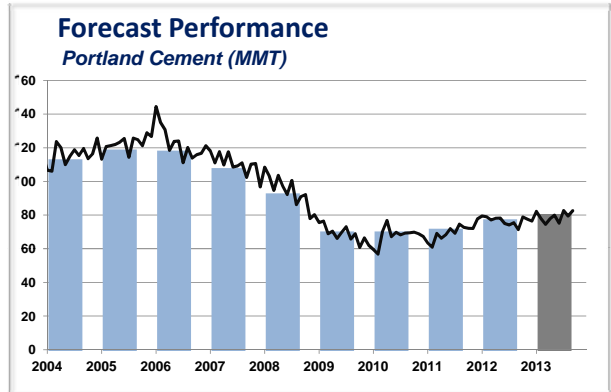
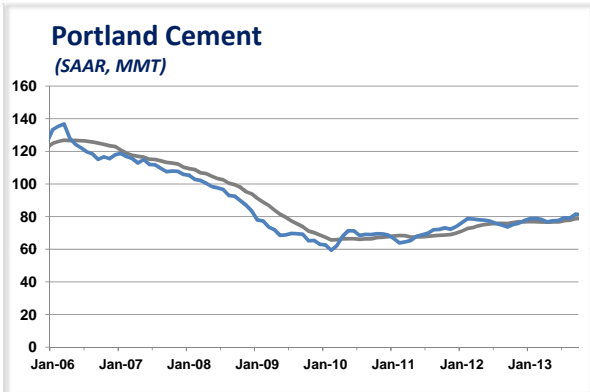
\*Includes portland, blended, and masonry cement

- Portland cement consumption rose 15.0% in September from the same period the previous year. It was down 7.5% from August.
- Masonry cement consumption jumped 17.3% in September from 2012 but fell 7.1% month-over-month. It was also up 7.3% year-to-date compared to September of last year.

U.S. Cement Trends

**Legend:** 12 Month Moving (grey line), 3 Month Moving Average (blue line), SAAR (Trend) (black line), Historical Annual (light blue bars), Forecast Annual (dark grey bars)

Data Through: Sep-2013



## Consumption of Portland Cement

September (000 Metric Tons)  
Includes Blended Cement

CENSUS DIVISIONS STATES	Current Month			% CHANGE 13/12	Year-To-Date			% CHANGE 13/12
	2011	2012	2013		2011	2012	2013	
<b>NEW ENGLAND</b>	<b>178.08</b>	<b>178.71</b>	<b>196.67</b>	<b>10.0%</b>	<b>1,273.39</b>	<b>1,458.14</b>	<b>1,444.87</b>	<b>-0.9%</b>
Connecticut	45.98	44.67	52.54	17.6%	344.72	374.46	405.68	8.3%
Maine	20.21	18.39	20.15	9.6%	127.30	135.38	132.00	-2.5%
Massachusetts	68.33	74.86	80.39	7.4%	518.95	643.19	606.95	-5.6%
New Hampshire	20.44	18.63	19.08	2.4%	136.95	147.26	136.15	-7.5%
Rhode Island	9.95	9.00	9.29	3.3%	73.95	74.33	78.56	5.7%
Vermont	13.18	13.17	15.22	15.5%	71.51	83.52	85.53	2.4%
<b>MIDDLE ATLANTIC</b>	<b>562.55</b>	<b>514.78</b>	<b>630.24</b>	<b>22.4%</b>	<b>4,293.54</b>	<b>4,555.13</b>	<b>4,648.80</b>	<b>2.1%</b>
New Jersey	96.75	92.59	137.20	48.2%	780.49	848.29	956.60	12.8%
E. New York	39.92	45.86	47.99	4.7%	300.71	345.53	360.23	4.3%
W. New York	80.58	70.64	73.06	3.4%	515.04	564.24	500.07	-11.4%
New York Metro	107.42	97.33	117.94	21.2%	844.00	927.70	939.23	1.2%
Total New York	227.92	213.82	238.99	11.8%	1,659.74	1,837.46	1,799.53	-2.1%
E. Pennsylvania	132.53	115.03	146.77	27.6%	1,120.57	1,060.20	1,111.32	4.8%
W. Pennsylvania	105.35	93.34	107.28	14.9%	732.73	809.18	781.36	-3.4%
Total Pennsylvania	237.88	208.36	254.05	21.9%	1,853.30	1,869.37	1,892.67	1.2%
<b>EAST NORTH CENTRAL</b>	<b>1,086.14</b>	<b>1,010.71</b>	<b>1,226.95</b>	<b>21.4%</b>	<b>6,907.96</b>	<b>7,530.54</b>	<b>7,506.99</b>	<b>-0.3%</b>
Chicago Metro	117.98	123.64	158.93	28.5%	748.09	831.36	932.64	12.2%
Illinois Non-Metro	165.09	127.03	165.64	30.4%	1,023.29	1,044.24	996.59	-4.6%
Total Illinois	283.07	250.67	324.57	29.5%	1,771.38	1,875.60	1,929.23	2.9%
Indiana	165.32	159.27	171.36	7.6%	1,070.75	1,260.09	1,154.23	-8.4%
Michigan	169.23	172.65	210.05	21.7%	1,072.40	1,183.57	1,212.76	2.5%
Ohio	266.31	245.83	316.27	28.7%	1,844.07	2,021.30	2,059.95	1.9%
Wisconsin	202.21	182.30	204.70	12.3%	1,149.37	1,189.99	1,150.82	-3.3%
<b>WEST NORTH CENTRAL</b>	<b>1,000.21</b>	<b>890.19</b>	<b>1,077.71</b>	<b>21.1%</b>	<b>5,454.29</b>	<b>6,414.12</b>	<b>6,389.51</b>	<b>-0.4%</b>
Iowa	216.00	198.85	230.37	15.9%	1,169.77	1,347.51	1,228.36	-8.8%
Kansas	129.39	109.31	120.73	10.4%	836.67	1,049.10	912.09	-13.1%
Minnesota	173.21	177.08	190.30	7.5%	881.76	1,117.56	1,035.77	-7.3%
Missouri	162.76	126.82	159.21	25.5%	1,046.81	1,072.53	1,150.27	7.2%
Nebraska	147.75	118.48	147.92	24.8%	764.13	839.33	911.95	8.7%
North Dakota	96.15	107.51	143.13	33.1%	410.75	618.84	751.62	21.5%
South Dakota	74.96	52.14	86.05	65.0%	344.40	369.25	399.46	8.2%
<b>SOUTH ATLANTIC</b>	<b>918.98</b>	<b>1,025.59</b>	<b>1,185.93</b>	<b>15.6%</b>	<b>8,396.79</b>	<b>9,155.96</b>	<b>9,817.35</b>	<b>7.2%</b>
Delaware	14.11	12.50	17.90	43.2%	137.19	107.52	137.48	27.9%
Washington DC	14.57	15.89	19.61	23.4%	132.11	186.99	164.42	-12.1%
Florida	279.69	336.44	363.70	8.1%	2,583.51	2,912.38	3,398.35	16.7%
Georgia	145.54	149.87	186.66	24.6%	1,288.59	1,358.72	1,399.67	3.0%
Maryland	69.64	82.98	96.27	16.0%	727.57	781.97	764.06	-2.3%
North Carolina	143.91	162.61	180.40	10.9%	1,327.54	1,384.96	1,440.66	4.0%
South Carolina	78.92	90.71	121.15	33.6%	772.45	813.88	914.14	12.3%
Virginia	123.97	130.90	148.30	13.3%	1,074.50	1,223.23	1,229.59	0.5%
West Virginia	48.64	43.69	51.95	18.9%	353.33	386.30	369.00	-4.5%
<b>EAST SOUTH CENTRAL</b>	<b>343.57</b>	<b>331.06</b>	<b>370.37</b>	<b>11.9%</b>	<b>2,934.88</b>	<b>3,097.02</b>	<b>3,063.91</b>	<b>-1.1%</b>
Alabama	83.22	86.17	88.64	2.9%	757.33	789.47	754.16	-4.5%
Kentucky	88.32	72.21	103.63	43.5%	679.06	714.80	767.06	7.3%
Mississippi	63.73	61.20	61.85	1.1%	579.10	545.93	554.89	1.6%
Tennessee	108.31	111.49	116.25	4.3%	919.39	1,046.82	987.80	-5.6%
<b>WEST SOUTH CENTRAL</b>	<b>1,266.04</b>	<b>1,294.16</b>	<b>1,454.13</b>	<b>12.4%</b>	<b>11,406.32</b>	<b>12,679.75</b>	<b>13,382.13</b>	<b>5.5%</b>
Arkansas	64.37	59.58	78.56	31.9%	543.26	596.23	623.53	4.6%
Louisiana	178.93	153.48	175.01	14.0%	1,828.61	1,535.92	1,543.42	0.5%
Oklahoma	126.44	118.08	142.69	20.8%	1,130.51	1,235.79	1,222.87	-1.0%
N. Texas	416.73	431.68	495.51	14.8%	3,663.91	4,123.86	4,425.23	7.3%
S. Texas	479.58	531.34	562.36	5.8%	4,240.05	5,187.96	5,567.09	7.3%
Total Texas	896.30	963.02	1,057.87	9.8%	7,903.95	9,311.82	9,992.32	7.3%
<b>MOUNTAIN</b>	<b>653.19</b>	<b>640.20</b>	<b>645.42</b>	<b>0.8%</b>	<b>4,891.00</b>	<b>5,398.36</b>	<b>5,581.85</b>	<b>3.4%</b>
Arizona	118.74	133.82	147.17	10.0%	1,148.09	1,252.06	1,442.27	15.2%
Colorado	147.38	148.78	152.54	2.5%	1,079.76	1,223.93	1,325.26	8.3%
Idaho	45.53	35.40	40.23	13.6%	288.23	261.00	304.95	16.8%
Montana	33.01	38.16	38.56	1.0%	204.15	237.75	233.49	-1.8%
Nevada	96.74	91.27	92.40	1.2%	680.47	790.58	816.19	3.2%
New Mexico	45.68	52.25	39.34	-24.7%	424.54	474.18	439.12	-7.4%
Utah	129.33	105.17	101.84	-3.2%	842.23	927.02	776.29	-16.3%
Wyoming	36.78	35.35	33.34	-5.7%	223.52	231.85	244.28	5.4%
<b>PACIFIC</b>	<b>901.71</b>	<b>843.44</b>	<b>951.72</b>	<b>12.8%</b>	<b>6,934.93</b>	<b>7,341.69</b>	<b>8,117.56</b>	<b>10.6%</b>
Hawaii	21.12	23.95	21.06	-12.0%	195.72	209.13	198.19	-5.2%
N. California	257.88	243.24	248.99	2.4%	1,789.34	1,948.76	2,139.93	9.8%
S. California	420.06	386.92	474.82	22.7%	3,374.32	3,704.28	4,098.83	10.7%
Total California	677.95	630.16	723.81	14.9%	5,163.66	5,653.03	6,238.75	10.4%
Oregon	61.31	56.32	66.04	17.3%	527.56	440.84	546.07	23.9%
Washington	141.33	133.02	140.81	5.9%	1,047.98	1,038.69	1,134.55	9.2%
<b>UNITED STATES</b>	<b>6,910.47</b>	<b>6,728.85</b>	<b>7,739.13</b>	<b>15.0%</b>	<b>52,493.07</b>	<b>57,630.68</b>	<b>59,952.96</b>	<b>4.0%</b>
Alaska	16.08	17.64	18.71	6.1%	115.37	133.93	138.42	3.3%
Puerto Rico	69.17	67.79	43.85	-35.3%	612.41	672.67	546.86	-18.7%

2013 Figures are Preliminary

Sources: U.S. Geological Survey

## Consumption of Masonry Cement

September (000 Metric Tons)

CENSUS DIVISIONS STATES	Current Month			% CHANGE 13/12	Year-To-Date			% CHANGE 13/12
	2011	2012	2013		2011	2012	2013	
<b>NEW ENGLAND</b>	<b>3.1</b>	<b>2.7</b>	<b>3.0</b>	<b>9.1%</b>	<b>22.8</b>	<b>23.7</b>	<b>22.5</b>	<b>-5.1%</b>
Connecticut	1.0	0.9	1.1	28.8%	7.3	7.6	8.4	10.0%
Maine	0.2	0.1	0.1	-8.8%	1.1	1.2	0.8	-31.0%
Massachusetts	1.0	0.9	0.9	4.6%	7.5	7.4	7.1	-4.0%
New Hampshire	0.8	0.7	0.7	3.2%	5.2	5.7	4.8	-15.6%
Rhode Island	0.1	0.1	0.1	-4.9%	0.7	0.9	0.7	-21.3%
Vermont	0.1	0.1	0.0	-53.6%	1.0	0.9	0.7	-26.3%
<b>MIDDLE ATLANTIC</b>	<b>16.5</b>	<b>14.3</b>	<b>17.1</b>	<b>19.4%</b>	<b>128.7</b>	<b>131.1</b>	<b>131.9</b>	<b>0.7%</b>
New Jersey	3.5	3.0	3.8	25.6%	27.3	28.4	28.6	0.6%
E. New York	0.8	0.7	0.8	22.7%	7.2	6.2	7.1	13.4%
W. New York	1.5	1.2	1.4	15.6%	10.6	10.3	9.1	-11.8%
New York Metro	4.0	3.8	4.8	25.9%	33.9	35.5	36.9	4.0%
Total New York	6.4	5.8	7.1	23.3%	51.6	52.0	53.0	2.0%
E. Pennsylvania	3.2	2.8	3.5	25.1%	25.9	27.8	28.1	1.0%
W. Pennsylvania	3.4	2.7	2.7	-1.4%	24.0	22.8	22.2	-2.7%
Total Pennsylvania	6.6	5.5	6.2	12.0%	49.9	50.6	50.3	-0.7%
<b>EAST NORTH CENTRAL</b>	<b>17.6</b>	<b>16.9</b>	<b>19.4</b>	<b>14.7%</b>	<b>131.4</b>	<b>141.5</b>	<b>141.7</b>	<b>0.2%</b>
Chicago Metro	1.7	1.5	1.9	29.1%	10.8	11.9	11.5	-3.2%
Illinois Non-Metro	0.6	0.6	0.8	35.3%	6.1	5.4	6.5	19.8%
Total Illinois	2.3	2.1	2.7	30.9%	16.9	17.3	18.0	4.0%
Indiana	3.1	3.0	3.3	10.9%	25.9	26.0	27.6	5.9%
Michigan	4.4	4.6	4.7	2.5%	31.6	34.4	35.1	2.0%
Ohio	6.9	6.0	7.3	20.2%	51.1	55.0	51.3	-6.7%
Wisconsin	0.9	1.2	1.3	15.4%	6.0	8.8	9.8	11.6%
<b>WEST NORTH CENTRAL</b>	<b>3.4</b>	<b>2.9</b>	<b>2.3</b>	<b>-20.0%</b>	<b>25.6</b>	<b>25.6</b>	<b>17.9</b>	<b>-30.2%</b>
Iowa	0.1	0.3	0.0	-87.5%	0.7	2.1	0.2	-88.4%
Kansas	0.4	0.3	0.4	11.2%	4.0	3.8	3.0	-19.9%
Minnesota	1.3	1.0	0.6	-38.4%	8.1	7.2	4.9	-32.1%
Missouri	1.4	1.1	1.2	6.0%	11.5	11.1	9.1	-18.4%
Nebraska	0.1	0.1	0.1	26.4%	0.9	0.7	0.6	-10.4%
North Dakota	0.0	0.0	0.0	--	0.4	0.5	0.0	-92.7%
South Dakota	0.0	0.0	0.0	--	0.1	0.3	0.0	-98.3%
<b>SOUTH ATLANTIC</b>	<b>53.2</b>	<b>55.8</b>	<b>69.9</b>	<b>25.4%</b>	<b>482.4</b>	<b>506.8</b>	<b>598.2</b>	<b>18.0%</b>
Delaware	0.3	0.4	0.4	-3.4%	3.1	3.1	3.3	5.9%
Washington DC	0.0	0.0	0.0	--	0.0	0.1	0.0	-43.7%
Florida	19.9	21.5	28.3	31.5%	165.1	184.2	250.1	35.7%
Georgia	8.7	8.6	11.1	28.8%	82.6	85.0	92.7	9.0%
Maryland	3.0	3.5	3.4	-0.6%	29.2	30.6	30.0	-2.0%
North Carolina	9.6	9.9	12.8	29.6%	94.3	92.5	106.1	14.6%
South Carolina	4.5	5.0	5.6	11.4%	42.9	44.5	48.5	9.2%
Virginia	5.7	5.7	6.8	21.0%	54.9	56.3	56.0	-0.6%
West Virginia	1.4	1.2	1.5	23.5%	10.3	10.4	11.6	10.9%
<b>EAST SOUTH CENTRAL</b>	<b>22.3</b>	<b>21.0</b>	<b>25.0</b>	<b>18.8%</b>	<b>194.8</b>	<b>204.9</b>	<b>205.7</b>	<b>0.4%</b>
Alabama	6.7	5.7	6.1	7.0%	56.5	59.0	55.4	-6.1%
Kentucky	3.9	3.8	4.6	22.3%	35.0	36.7	35.8	-2.6%
Mississippi	3.1	2.5	2.9	18.1%	26.9	24.1	23.6	-1.9%
Tennessee	8.5	9.1	11.3	24.9%	76.5	85.1	91.0	6.9%
<b>WEST SOUTH CENTRAL</b>	<b>29.0</b>	<b>29.5</b>	<b>29.7</b>	<b>0.8%</b>	<b>259.8</b>	<b>276.1</b>	<b>281.7</b>	<b>2.0%</b>
Arkansas	2.8	3.7	4.1	12.8%	25.9	29.7	33.2	11.8%
Louisiana	4.3	2.9	4.3	47.4%	37.3	33.5	37.2	11.1%
Oklahoma	3.6	3.3	2.1	-35.9%	29.2	31.1	17.7	-42.9%
N. Texas	5.8	6.7	5.0	-25.3%	53.3	60.4	60.8	0.5%
S. Texas	12.5	12.9	14.2	9.8%	114.1	121.4	132.8	9.4%
Total Texas	18.2	19.6	19.2	-2.2%	167.3	181.9	193.6	6.4%
<b>MOUNTAIN</b>	<b>2.5</b>	<b>2.5</b>	<b>2.8</b>	<b>12.5%</b>	<b>23.8</b>	<b>27.8</b>	<b>26.0</b>	<b>-6.5%</b>
Arizona	1.3	1.3	1.4	9.8%	13.4	15.7	13.9	-11.5%
Colorado	0.5	0.4	0.5	26.7%	3.5	3.6	4.4	21.4%
Idaho	0.0	0.0	0.0	--	0.1	0.1	0.1	-49.1%
Montana	0.1	0.1	0.1	-8.8%	0.4	0.4	0.5	20.3%
Nevada	0.4	0.4	0.5	12.7%	3.7	4.0	4.5	11.9%
New Mexico	0.2	0.3	0.3	12.2%	2.6	3.7	2.5	-33.2%
Utah	0.0	0.0	0.0	--	0.0	0.1	0.0	-42.8%
Wyoming	0.0	0.0	0.0	--	0.0	0.0	0.0	--
<b>PACIFIC</b>	<b>15.2</b>	<b>13.5</b>	<b>17.5</b>	<b>29.1%</b>	<b>130.2</b>	<b>128.4</b>	<b>146.6</b>	<b>14.1%</b>
Hawaii	0.2	0.2	0.2	-30.1%	2.0	1.5	1.4	-6.6%
N. California	3.1	3.0	3.9	30.1%	25.1	26.2	33.1	26.7%
S. California	11.8	10.3	13.3	29.6%	102.7	100.5	111.7	11.1%
Total California	14.8	13.3	17.3	29.7%	127.8	126.7	144.8	14.3%
Oregon	0.0	0.0	0.0	--	0.1	0.1	0.1	26.2%
Washington	0.1	0.0	0.0	--	0.2	0.1	0.2	79.4%
<b>UNITED STATES</b>	<b>162.7</b>	<b>159.1</b>	<b>186.6</b>	<b>17.3%</b>	<b>1,399.7</b>	<b>1,465.8</b>	<b>1,572.2</b>	<b>7.3%</b>

2013 Figures are Preliminary

Sources: U.S. Geological Survey

## Production of Portland Cement

September (000 Metric Tons)  
Includes Blended Cement

CENSUS DIVISIONS STATES	Current Month			% CHANGE	Year-To-Date			% CHANGE
	2011	2012	2013	13/12	2011	2012	2013	13/12
<b>NEW ENGLAND &amp; MID ATLANTIC</b>	<b>481.0</b>	<b>460.8</b>	<b>520.7</b>	<b>13.0%</b>	<b>3,836.3</b>	<b>3,999.7</b>	<b>3,974.9</b>	<b>-0.6%</b>
Maine and New York	186.8	183.2	175.1	-4.4%	1,435.9	1,494.5	1,295.1	-13.3%
Pennsylvania	294.2	277.6	345.6	24.5%	2,400.4	2,505.2	2,679.8	7.0%
<b>EAST NORTH CENTRAL</b>	<b>840.0</b>	<b>763.2</b>	<b>971.3</b>	<b>27.3%</b>	<b>5,583.2</b>	<b>5,941.6</b>	<b>6,016.6</b>	<b>1.3%</b>
Illinois	148.1	94.7	132.6	40.0%	1,030.0	932.5	842.9	-9.6%
Indiana	250.9	211.9	263.1	24.2%	1,715.4	1,766.3	1,797.0	1.7%
Michigan and Wisconsin	368.7	363.9	458.7	26.1%	2,377.0	2,618.3	2,634.1	0.6%
Ohio	72.2	92.7	116.9	26.1%	460.8	624.6	742.7	18.9%
<b>WEST NORTH CENTRAL</b>	<b>1,344.7</b>	<b>1,251.1</b>	<b>1,562.3</b>	<b>24.9%</b>	<b>8,384.6</b>	<b>9,709.8</b>	<b>10,146.6</b>	<b>4.5%</b>
Iowa, Nebraska, South Dakota	405.7	340.9	415.3	21.8%	2,112.1	2,481.5	2,436.8	-1.8%
Kansas	174.2	148.8	194.8	30.9%	1,152.0	1,263.6	1,465.7	16.0%
Missouri	764.7	761.4	952.1	25.0%	5,120.4	5,964.7	6,244.1	4.7%
<b>SOUTH ATLANTIC<sup>1</sup></b>	<b>911.6</b>	<b>965.3</b>	<b>1,175.8</b>	<b>21.8%</b>	<b>8,533.9</b>	<b>9,356.8</b>	<b>9,884.5</b>	<b>5.6%</b>
Florida	270.5	327.5	365.9	11.7%	2,517.3	2,901.9	3,342.2	15.2%
Georgia, Maryland, Virginia, W. Virginia	429.8	412.7	551.6	33.7%	3,646.3	3,851.1	4,028.9	4.6%
Puerto Rico	66.2	62.4	40.7	-34.8%	557.3	615.3	493.0	-19.9%
South Carolina	211.3	225.1	258.3	14.7%	1,813.0	1,988.6	2,020.4	1.6%
<b>EAST SOUTH CENTRAL</b>	<b>437.7</b>	<b>455.6</b>	<b>480.7</b>	<b>5.5%</b>	<b>3,828.6</b>	<b>4,119.5</b>	<b>4,115.0</b>	<b>-0.1%</b>
Alabama, Kentucky, Mississippi, TN <sup>2</sup>	437.7	455.6	480.7	5.5%	3,828.6	4,119.5	4,115.0	-0.1%
-	-	-	-	-	-	-	-	-
<b>WEST SOUTH CENTRAL</b>	<b>942.8</b>	<b>942.7</b>	<b>1,026.0</b>	<b>8.8%</b>	<b>8,465.4</b>	<b>9,263.3</b>	<b>9,540.9</b>	<b>3.0%</b>
Arkansas and Oklahoma	151.2	161.7	182.9	13.1%	1,441.2	1,521.3	1,489.3	-2.1%
Texas, northern	341.2	364.5	398.0	9.2%	3,251.9	3,507.6	3,614.6	3.1%
Texas, southern	450.5	416.5	445.1	6.9%	3,772.4	4,234.4	4,437.1	4.8%
<b>MOUNTAIN</b>	<b>622.4</b>	<b>625.0</b>	<b>608.5</b>	<b>-2.6%</b>	<b>4,266.8</b>	<b>5,086.1</b>	<b>5,019.1</b>	<b>-1.3%</b>
Arizona and New Mexico	101.4	134.8	142.8	6.0%	963.4	1,134.3	1,381.5	21.8%
Colorado and Wyoming	275.7	268.0	262.3	-2.1%	1,761.9	2,198.7	2,130.0	-3.1%
Idaho, Montana, Nevada, Utah	245.3	222.1	203.3	-8.5%	1,541.4	1,753.1	1,507.6	-14.0%
<b>PACIFIC</b>	<b>902.4</b>	<b>816.7</b>	<b>939.0</b>	<b>15.0%</b>	<b>6,846.8</b>	<b>7,262.4</b>	<b>8,135.4</b>	<b>12.0%</b>
California	-	-	-	-	-	-	-	-
Oregon and Washington	-	-	-	-	-	-	-	-
<b>UNITED STATES<sup>1</sup></b>	<b>7,053.3</b>	<b>6,873.0</b>	<b>7,284.1</b>	<b>6.0%</b>	<b>53,520.4</b>	<b>58,873.3</b>	<b>60,538.8</b>	<b>2.8%</b>

Note: figures include cement produced from imported clinker

<sup>1</sup> Total excludes Puerto Rico<sup>2</sup> USGS series definition change

## U.S. Cement and Clinker Imports By Port of Entry

September (000 Metric Tons)

CENSUS DIVISIONS STATES	Current Month			% CHANGE 13/12	Year-To-Date			% CHANGE 13/12
	2011	2012	2013		2011	2012	2013	
<b>NEW ENGLAND</b>	<b>9.8</b>	<b>13.1</b>	<b>10.9</b>	<b>-17.0%</b>	<b>69.5</b>	<b>81.3</b>	<b>81.3</b>	<b>0.0%</b>
Boston, MA	0.0	0.0	0.0	--	3.6	0.0	0.0	--
Portland, ME	3.4	2.8	2.0	-26.7%	21.1	19.0	12.2	-35.8%
Providence, RI	0.0	0.0	0.0	--	3.5	0.0	0.0	--
St. Albans, VT	6.4	10.3	8.9	-14.4%	41.2	62.3	69.1	10.9%
<b>MIDDLE ATLANTIC</b>	<b>70.7</b>	<b>105.3</b>	<b>79.0</b>	<b>-25.0%</b>	<b>638.0</b>	<b>969.8</b>	<b>905.3</b>	<b>-6.7%</b>
Baltimore, MD	0.0	0.1	0.1	50.0%	1.1	1.4	1.2	-14.8%
Buffalo, NY	52.7	53.1	50.6	-4.7%	389.3	439.0	326.4	-25.6%
New York, NY	0.0	29.2	0.2	-99.3%	18.4	234.5	255.4	8.9%
Ogdensburg, NY	18.0	22.9	28.0	22.1%	137.3	151.3	179.2	18.5%
Philadelphia, PA	0.0	0.0	0.1	--	91.8	143.7	143.1	-0.4%
<b>SOUTH ATLANTIC</b>	<b>45.4</b>	<b>15.7</b>	<b>6.4</b>	<b>-59.2%</b>	<b>282.1</b>	<b>148.8</b>	<b>83.1</b>	<b>-44.1%</b>
Charleston, SC	0.0	0.0	0.0	--	0.0	0.0	0.2	--
Norfolk, VA	14.2	14.9	6.1	-58.9%	75.5	74.8	75.6	1.1%
Savannah, GA	9.4	0.8	0.1	-93.0%	104.4	5.8	6.9	17.6%
Wilmington, NC	21.8	0.0	0.2	--	102.1	68.2	0.5	-99.3%
<b>FLORIDA</b>	<b>50.7</b>	<b>60.8</b>	<b>8.6</b>	<b>-85.9%</b>	<b>198.9</b>	<b>272.4</b>	<b>94.4</b>	<b>-65.4%</b>
Miami, FL	50.6	33.1	8.5	-74.5%	148.1	194.7	86.9	-55.4%
Tampa, FL	0.1	27.6	0.1	-99.5%	50.7	77.6	7.5	-90.4%
<b>GULF COAST</b>	<b>0.4</b>	<b>59.5</b>	<b>86.8</b>	<b>45.8%</b>	<b>614.9</b>	<b>600.2</b>	<b>913.6</b>	<b>52.2%</b>
Houston-Galveston, TX	0.0	53.4	82.4	54.2%	496.2	573.9	887.6	54.7%
Mobile, AL	0.3	0.0	0.0	--	0.3	0.0	0.2	--
New Orleans, LA	0.0	6.1	4.4	-28.5%	118.4	26.3	25.8	-1.9%
Port Arthur, TX	0.0	0.0	0.0	--	0.0	0.0	0.0	--
<b>MEXICAN BORDER</b>	<b>20.6</b>	<b>16.3</b>	<b>13.7</b>	<b>-15.7%</b>	<b>253.3</b>	<b>172.0</b>	<b>166.5</b>	<b>-3.2%</b>
El Paso, TX	12.1	7.2	6.7	-7.8%	179.1	86.6	73.8	-14.7%
Laredo, TX	8.5	9.0	7.1	-22.0%	74.2	85.4	92.7	8.5%
Nogales, AZ	0.0	0.0	0.0	--	0.0	0.0	0.0	--
<b>CALIFORNIA</b>	<b>2.4</b>	<b>5.1</b>	<b>4.7</b>	<b>-8.3%</b>	<b>103.2</b>	<b>46.1</b>	<b>58.1</b>	<b>26.0%</b>
Los Angeles, CA	1.5	3.8	3.0	-20.3%	27.8	31.5	40.6	28.8%
San Diego, CA	0.0	0.3	0.4	9.2%	0.0	4.4	4.4	-2.2%
San Francisco, CA	1.0	0.9	1.3	35.2%	75.4	10.1	13.1	29.7%
<b>NORTHWEST</b>	<b>82.1</b>	<b>96.4</b>	<b>134.4</b>	<b>39.4%</b>	<b>991.3</b>	<b>1,040.5</b>	<b>1,277.3</b>	<b>22.8%</b>
Portland, OR	0.0	12.3	38.8	215.8%	222.7	245.9	404.6	64.5%
Seattle, WA	82.1	84.1	95.6	13.7%	768.6	794.6	872.8	9.8%
<b>CANADIAN BORDER</b>	<b>43.0</b>	<b>30.2</b>	<b>28.9</b>	<b>-4.4%</b>	<b>174.8</b>	<b>201.2</b>	<b>166.5</b>	<b>-17.2%</b>
Great Falls, MT	2.3	0.8	0.2	-74.7%	33.6	3.7	7.9	111.4%
Pembina, ND	40.8	29.4	28.7	-2.4%	141.1	197.4	158.6	-19.7%
<b>GREAT LAKES</b>	<b>165.4</b>	<b>217.9</b>	<b>148.6</b>	<b>-31.8%</b>	<b>1,054.9</b>	<b>1,252.4</b>	<b>1,183.2</b>	<b>-5.5%</b>
Chicago, IL	0.1	0.1	0.1	-17.3%	0.9	0.9	0.6	-28.5%
Cleveland, OH	44.7	65.2	64.8	-0.6%	307.4	380.0	369.5	-2.8%
Detroit, MI	102.1	133.3	65.2	-51.1%	663.2	758.8	706.2	-6.9%
Duluth-Minneapolis, MN	18.6	19.3	18.5	-3.9%	83.4	112.7	106.9	-5.1%
Milwaukee, WI	0.0	0.0	0.0	--	0.0	0.0	0.0	--
<b>OFFSHORE</b>	<b>25.0</b>	<b>56.0</b>	<b>42.3</b>	<b>-24.4%</b>	<b>360.1</b>	<b>449.2</b>	<b>383.7</b>	<b>-14.6%</b>
Anchorage, AK	20.8	21.4	1.0	-95.3%	87.7	91.8	66.6	-27.5%
Honolulu, HI	0.0	32.4	38.5	18.7%	165.8	235.0	192.5	-18.1%
San Juan, PR	1.2	1.3	1.4	5.1%	94.2	120.0	120.1	0.1%
Virgin Islands	3.0	0.8	1.4	69.7%	12.4	2.4	4.6	88.2%
<b>TOTAL U.S.</b>	<b>515.5</b>	<b>676.3</b>	<b>564.3</b>	<b>-16.5%</b>	<b>4,740.9</b>	<b>5,234.0</b>	<b>5,312.9</b>	<b>1.5%</b>

Includes: Clinker, White, Portland, Aluminous, and Other Hydraulic Cement

Source: U.S. Department of Commerce, International Trade Division

## U.S. Cement and Clinker Imports By Country of Origin

September -YTD (000 Metric Tons)

<u>SOURCE</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>% CHANGE 13/12</u>
African Continent	0.5	13.1	8.7	0.0	0.0	0.0	--
Australia, New Zealand	0.0	0.0	0.0	0.0	0.0	0.0	--
Austria	0.0	0.0	0.0	0.0	0.0	0.0	--
Belgium, Luxembourg	0.0	0.0	0.0	0.0	0.0	0.0	--
Brazil	35.6	0.0	0.0	0.0	0.0	0.0	--
Canada	3,110.3	2,460.0	2,544.7	2,414.5	2,688.1	2,586.8	-3.8%
Caribbean	9.4	3.5	0.3	16.3	0.1	0.1	85.0%
Central America	0.0	0.0	0.0	0.0	0.0	0.0	--
China, Taiwan	2,451.0	657.2	760.0	471.0	269.7	575.1	113.2%
Colombia	733.3	530.7	279.4	213.7	76.1	2.2	-97.1%
Denmark	73.1	46.9	25.8	67.7	95.3	26.1	-72.6%
Peru, Ecuador, Chile	91.7	0.0	0.0	0.0	0.0	0.0	--
Finland	0.0	0.0	0.0	0.0	0.0	0.0	--
France	81.1	62.6	66.5	59.1	72.5	72.0	-0.6%
Germany	0.5	0.2	0.3	1.3	0.3	0.4	27.5%
Greece	176.8	148.5	153.1	0.0	438.5	527.3	20.2%
Indonesia	0.0	0.0	0.0	0.0	0.0	0.0	--
Italy	0.0	0.0	0.0	0.0	0.0	115.6	>999%
Japan	5.4	0.7	27.9	0.7	0.9	1.4	54.9%
Mexico	946.7	289.4	297.5	310.9	254.3	245.2	-3.6%
Netherlands	2.9	1.3	2.2	2.5	5.5	4.9	-9.6%
Norway	19.9	0.0	0.0	0.0	0.0	0.0	--
Middle East	43.9	41.3	38.5	51.4	59.0	59.7	1.1%
Philippines	0.0	0.0	0.0	0.0	0.0	0.0	--
Republic of Korea	1,015.6	713.5	753.7	926.1	1,025.9	924.5	-9.9%
Romania	0.0	0.0	0.0	0.0	0.0	0.0	--
Russia, Former Republics	0.0	0.0	0.0	0.0	0.0	0.0	--
Spain, Portugal	0.0	54.0	55.1	79.8	121.3	111.3	-8.3%
Sweden	189.5	73.7	82.5	81.1	90.3	1.6	-98.2%
Switzerland	0.0	0.0	0.0	0.0	0.0	0.0	--
Thailand	72.0	18.3	15.7	10.3	11.7	11.8	0.6%
Trinidad	0.0	0.0	5.4	8.9	0.0	0.0	--
Turkey, Cyprus	75.2	74.0	21.1	0.4	7.1	24.2	241.9%
United Kingdom	4.0	0.6	0.6	0.4	0.6	4.0	593.6%
Venezuela	0.0	0.0	7.6	0.0	0.0	0.0	--
Yugoslavia, Bulgaria, Croatia	18.6	14.9	23.6	24.8	16.7	18.5	11.0%
<b>TOTAL U.S.</b>	<b>9,157.3</b>	<b>5,204.4</b>	<b>5,170.1</b>	<b>4,740.9</b>	<b>5,234.0</b>	<b>5,313.0</b>	<b>1.5%</b>

*Includes: Clinker, White, Portland, Aluminous, and Other Hydraulic Cement*  
*Source: U.S. Department of Commerce, International Trade Division*

## Economic Indicators

	<u>May 13</u>	<u>Jun 13</u>	<u>Jul 13</u>	<u>Aug 13</u>	<u>Sep 13</u>	<u>Sep 12</u>
<b>NATIONAL STATISTICS</b>						
Industrial Production (% ch)	0.2	0.2	-0.2	0.5	0.7	0.2
Capacity Utilization Rate	77.9	77.9	77.7	77.9	78.3	77.2
Unemployment Rate	7.6	7.6	7.4	7.3	7.2	7.8
Consumer Price Index (% ch)	0.1	0.5	0.2	0.1	0.2	0.5
Wholesale Price Index (% ch)	0.5	0.6	0.2	0.3	-0.1	1.0
U.S. Dollar (Trade weighted index)	77.1	76.4	77.4	76.5	76.2	72.6
<b>FINANCIAL MARKETS (%)</b>						
3 Month Treasury Bill	0.04	0.05	0.04	0.04	0.02	0.11
10 Year Government Bond	1.93	2.30	2.58	2.74	2.81	1.72
Mortgage Commitment Rate	3.54	4.07	4.37	4.46	4.49	3.50
<b>HOUSING MARKETS</b>						
<b>Total Housing Starts (Mils.)</b>	0.919	0.835	0.891	0.883	-	0.854
Single Family	0.597	0.605	0.587	0.620	-	0.591
Multifamily	0.322	0.230	0.304	0.263	-	0.263
Northeast Region	0.101	0.085	0.113	0.096	-	0.079
North Central Region	0.135	0.126	0.158	0.149	-	0.147
South Region	0.482	0.419	0.400	0.438	-	0.424
West Region	0.201	0.205	0.220	0.200	-	0.204
<b>Total Housing Permits (Mils.)</b>	0.985	0.918	0.954	0.926	0.974	0.921
Single-family	0.620	0.625	0.609	0.627	0.615	0.559
Multi-family	0.365	0.293	0.345	0.299	0.359	0.362
<b>Existing Home Sales (Mils.)</b>	4.550	4.480	4.760	4.750	4.680	4.220
<b>New Home Sales (Mils.)</b>	0.429	0.450	0.373	0.379	0.354	0.384
Northeast Region	0.027	0.035	0.030	0.029	0.026	0.039
Northcentral Region	0.070	0.056	0.052	0.057	0.047	0.035
South Region	0.233	0.241	0.198	0.212	0.202	0.213
West Region	0.099	0.118	0.093	0.081	0.079	0.097
<b>New Housing Supply</b> <i>(Inventory in Months)</i>	6.4	5.6	5.5	4.3	4.5	4.5
<b>Housing Affordability Index</b> <i>(Composite Index, Base=100)</i>	164.3	158.0	160.7	168.5	176.9	195.7
<b>GENERAL CONSTRUCTION INDICATORS</b>						
<b>Construction Employment</b> <i>(Millions of Workers)</i>	0.919	0.835	0.891	0.883	-	0.854
<b>Construction Supplies</b>						
Production (% ch)	985.0	918.0	954.0	926.0	974.0	921.0
New Orders (Bils. of \$)	43.240	42.865	43.445	43.499	43.503	41.147
Unfilled Orders (Bils. of \$)	50.669	50.699	50.925	51.265	51.518	50.864

Note: Data is seasonally adjusted annual rate unless otherwise indicated



## Construction Put-in-Place

	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Sep 12
<b>Total</b>	<b>522.0</b>	<b>522.0</b>	<b>523.4</b>	<b>522.3</b>	<b>520.5</b>	<b>517.8</b>
<b>Residential Buildings</b>	<b>211.0</b>	<b>213.3</b>	<b>206.0</b>	<b>204.3</b>	<b>207.1</b>	<b>197.1</b>
New Housing	126.7	127.3	127.0	128.9	129.2	107.9
Single Family	106.6	107.1	107.5	108.5	108.0	92.1
Multifamily	20.1	20.1	19.5	20.4	21.2	15.9
Improvements	84.3	86.1	79.0	75.4	77.9	89.2
<b>Nonresidential Buildings</b>	<b>101.3</b>	<b>96.4</b>	<b>103.6</b>	<b>104.1</b>	<b>102.8</b>	<b>101.6</b>
Manufacturing	25.2	24.4	27.9	28.3	26.9	26.6
Office	18.2	17.7	18.7	18.8	18.4	19.0
Lodging	8.4	8.0	8.5	8.5	8.6	7.0
Health Care	14.4	13.2	13.9	14.0	14.3	14.7
Religious	2.2	2.0	2.0	2.0	1.9	2.3
Education	8.8	8.1	8.4	8.1	8.0	8.3
Commercial	20.4	19.4	20.4	20.4	20.7	20.1
Miscellaneous	4.7	4.8	4.7	5.0	5.1	5.9
<b>Public Utility &amp; Other</b>	<b>55.6</b>	<b>56.6</b>	<b>56.7</b>	<b>56.1</b>	<b>55.7</b>	<b>61.6</b>
<b>Farm Nonresidential</b>	<b>4.2</b>	<b>4.2</b>	<b>4.2</b>	<b>4.1</b>	<b>4.2</b>	<b>4.4</b>
<b>Public Construction</b>	<b>149.9</b>	<b>151.5</b>	<b>152.9</b>	<b>153.6</b>	<b>150.8</b>	<b>153.1</b>
Buildings	51.6	53.4	53.3	52.7	49.7	55.8
Highway & Street	43.9	45.0	44.9	46.0	45.5	43.5
Public Safety	5.4	5.2	4.7	5.1	5.1	5.6
Conservation	3.2	2.9	3.1	3.3	3.3	3.9
Sewage & Waste Disposal	12.3	11.3	12.3	13.2	12.8	12.2
Water Supply	8.1	7.6	7.9	7.9	8.0	7.3
Miscellaneous	25.5	26.1	26.7	25.4	26.4	24.7

## Percent Change - Year Ago

	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Sep 12
<b>Total</b>	<b>3.4%</b>	<b>2.2%</b>	<b>2.7%</b>	<b>3.1%</b>	<b>0.5%</b>	<b>2.2%</b>
<b>Residential Buildings</b>	<b>13.8%</b>	<b>12.9%</b>	<b>8.1%</b>	<b>7.6%</b>	<b>5.1%</b>	<b>3.9%</b>
New Housing	29.4%	25.7%	24.4%	23.6%	19.7%	3.5%
Single Family	27.1%	24.0%	23.8%	22.2%	17.3%	3.7%
Multifamily	42.8%	35.9%	27.6%	31.5%	33.6%	2.3%
Improvements	-3.7%	-1.9%	-10.7%	-11.8%	-12.7%	4.3%
<b>Nonresidential Buildings</b>	<b>2.4%</b>	<b>-2.6%</b>	<b>3.0%</b>	<b>3.6%</b>	<b>1.2%</b>	<b>1.0%</b>
Manufacturing	-2.5%	-7.1%	6.8%	9.2%	1.0%	2.7%
Office	7.9%	3.8%	5.6%	4.6%	-3.1%	5.6%
Lodging	21.0%	19.3%	22.5%	19.5%	24.0%	-1.7%
Health Care	-9.3%	-15.7%	-10.9%	-9.5%	-2.7%	-4.8%
Religious	-7.6%	-16.3%	-17.5%	-15.9%	-15.5%	-2.4%
Education	7.3%	-1.2%	-2.8%	0.0%	-3.5%	1.8%
Commercial	5.9%	0.8%	4.9%	3.2%	3.4%	1.6%
Amusement & Recreation	-23.8%	-20.3%	-18.2%	-9.0%	-14.2%	8.3%
<b>Public Utility &amp; Other</b>	<b>-0.3%</b>	<b>0.8%</b>	<b>0.4%</b>	<b>2.3%</b>	<b>-9.7%</b>	<b>12.4%</b>
<b>Farm Nonresidential</b>	<b>-4.8%</b>	<b>-4.2%</b>	<b>-4.3%</b>	<b>-3.8%</b>	<b>-4.9%</b>	<b>2.0%</b>
<b>Public Construction</b>	<b>-6.4%</b>	<b>-6.7%</b>	<b>-2.9%</b>	<b>-2.3%</b>	<b>-1.5%</b>	<b>2.8%</b>
Buildings	-11.7%	-11.2%	-10.2%	-8.8%	-10.9%	-3.5%
Highway & Street	-8.4%	-7.0%	-1.8%	0.4%	4.7%	-5.1%
Public Safety	-10.6%	-9.6%	-17.9%	-10.7%	-10.2%	-2.4%
Conservation	-13.8%	-19.1%	-10.1%	-13.5%	-15.7%	4.8%
Sewage & Waste Disposal	-2.5%	-7.0%	4.6%	8.2%	4.6%	0.5%
Water Supply	6.2%	2.6%	9.4%	8.8%	9.4%	0.1%
Miscellaneous	7.1%	4.7%	10.1%	2.8%	7.0%	0.0%

Source: U.S. Census Bureau, Bureau of Economic Analysis, PCA

## Annual Construction Put-in-Place

	2007	2008	2009	2010	2011	2012	2013 YTD <sup>1</sup>
<b>Total</b>	<b>722.9</b>	<b>657.0</b>	<b>560.2</b>	<b>507.1</b>	<b>479.8</b>	<b>516.5</b>	<b>521.4</b>
<b>Residential Buildings</b>	<b>315.9</b>	<b>232.6</b>	<b>171.4</b>	<b>169.6</b>	<b>166.8</b>	<b>192.3</b>	<b>205.7</b>
New Housing	226.8	152.8	93.3	90.4	86.5	105.1	129.1
Single Family	195.5	123.4	73.4	80.0	76.1	90.2	108.2
Multifamily	31.4	29.4	19.9	10.4	10.4	14.9	20.8
Improvements	89.1	79.8	78.1	79.2	80.2	87.2	76.6
<b>Nonresidential Buildings</b>	<b>160.7</b>	<b>167.3</b>	<b>131.3</b>	<b>94.6</b>	<b>91.6</b>	<b>100.7</b>	<b>103.4</b>
Manufacturing	25.2	31.4	32.9	23.8	23.9	27.6	27.6
Office	34.7	34.9	23.6	16.0	14.7	16.6	18.6
Lodging	16.6	20.8	15.7	7.2	5.3	6.6	8.6
Health Care	16.5	17.1	17.0	15.6	14.8	14.9	14.2
Religious	4.5	4.2	3.8	3.4	2.7	2.4	1.9
Education	9.8	10.5	8.9	7.1	7.3	8.5	8.1
Commercial	47.2	42.2	24.3	17.4	18.5	20.0	20.6
Miscellaneous	6.1	6.2	5.2	4.2	4.5	4.2	5.0
<b>Public Utility &amp; Other</b>	<b>59.9</b>	<b>65.3</b>	<b>64.9</b>	<b>56.0</b>	<b>51.7</b>	<b>63.1</b>	<b>55.9</b>
<b>Farm Nonresidential</b>	<b>3.8</b>	<b>4.8</b>	<b>4.1</b>	<b>3.8</b>	<b>4.3</b>	<b>4.3</b>	<b>4.2</b>
<b>Public Construction</b>	<b>182.7</b>	<b>186.9</b>	<b>188.5</b>	<b>183.0</b>	<b>165.4</b>	<b>156.1</b>	<b>152.2</b>
Buildings	72.9	74.5	73.6	69.3	64.1	58.4	51.2
Highway & Street	47.8	49.0	49.9	49.9	46.2	44.8	45.8
Public Safety	6.4	7.9	8.4	6.7	6.0	5.7	5.1
Conservation	3.5	3.3	3.6	4.4	4.3	3.5	3.3
Sewage & Waste Disposal	16.7	16.2	15.7	16.1	13.3	12.6	13.0
Water Supply	10.6	10.5	9.8	9.5	8.4	7.5	8.0
Miscellaneous	24.8	25.5	27.4	27.0	23.1	23.6	25.9

## Percent Change - Year Ago

	2007	2008	2009	2010	2011	2012	2013 YTD <sup>1</sup>
<b>Total</b>	<b>-4.7%</b>	<b>-9.1%</b>	<b>-14.7%</b>	<b>-9.5%</b>	<b>-5.4%</b>	<b>7.6%</b>	<b>1.8%</b>
<b>Residential Buildings</b>	<b>-20.3%</b>	<b>-26.4%</b>	<b>-26.3%</b>	<b>-1.0%</b>	<b>-1.7%</b>	<b>15.3%</b>	<b>6.3%</b>
<b>New Housing</b>	<b>-25.1%</b>	<b>-32.6%</b>	<b>-38.9%</b>	<b>-3.1%</b>	<b>-4.3%</b>	<b>21.5%</b>	<b>21.6%</b>
Single Family	-27.3%	-36.9%	-40.5%	8.9%	-4.8%	18.5%	19.7%
Multifamily	-8.1%	-6.1%	-32.4%	-47.6%	-0.3%	43.3%	32.6%
Improvements	-4.8%	-10.4%	-2.1%	1.5%	1.2%	8.6%	-12.3%
<b>Nonresidential Buildings</b>	<b>13.5%</b>	<b>4.2%</b>	<b>-21.5%</b>	<b>-27.9%</b>	<b>-3.2%</b>	<b>10.0%</b>	<b>2.4%</b>
Manufacturing	18.4%	24.7%	4.7%	-27.7%	0.4%	15.5%	5.0%
Office	10.0%	0.5%	-32.3%	-32.2%	-7.9%	12.4%	0.7%
Lodging	48.8%	25.9%	-24.8%	-53.9%	-27.2%	25.2%	21.7%
Health Care	6.1%	3.6%	-0.8%	-8.5%	-4.9%	0.5%	-6.2%
Religious	-7.2%	-6.3%	-10.3%	-11.3%	-20.6%	-8.8%	-15.7%
Education	9.7%	6.5%	-15.2%	-20.1%	2.8%	16.9%	-1.7%
Commercial	11.4%	-10.6%	-42.3%	-28.3%	6.1%	7.9%	3.3%
Amusement & Recreation	4.3%	0.9%	-16.5%	-19.3%	6.9%	-6.2%	-11.7%
<b>Public Utility &amp; Other</b>	<b>33.3%</b>	<b>9.1%</b>	<b>-0.7%</b>	<b>-13.7%</b>	<b>-7.7%</b>	<b>22.1%</b>	<b>-4.0%</b>
<b>Farm Nonresidential</b>	<b>3.4%</b>	<b>28.0%</b>	<b>-15.8%</b>	<b>-5.7%</b>	<b>13.4%</b>	<b>-1.9%</b>	<b>-4.4%</b>
<b>Public Construction</b>	<b>6.4%</b>	<b>2.3%</b>	<b>0.8%</b>	<b>-2.9%</b>	<b>-9.6%</b>	<b>-5.6%</b>	<b>-1.9%</b>
Buildings	7.6%	2.3%	-1.3%	-5.8%	-7.5%	-8.8%	-9.9%
Highway & Street	0.0%	2.4%	1.9%	0.0%	-7.6%	-3.0%	2.5%
Public Safety	23.4%	23.7%	6.4%	-19.5%	-11.3%	-4.6%	-10.4%
Conservation	-1.5%	-6.8%	10.4%	21.9%	-1.9%	-19.4%	-14.6%
Sewage & Waste Disposal	3.0%	-3.2%	-2.9%	2.3%	-17.0%	-5.2%	6.4%
Water Supply	1.4%	-0.7%	-7.2%	-3.2%	-11.8%	-10.1%	9.1%
Miscellaneous	19.9%	3.0%	7.5%	-1.4%	-14.5%	1.9%	4.9%

<sup>1</sup> Seasonally Adjusted Annual Rate

Source: U.S. Census Bureau, Bureau of Economic Analysis, PCA

## Single Family/Multifamily Building Permits

September -YTD

CENSUS DIVISIONS STATES	Single Family (000 of Units)			% CHANGE 13/12	Multifamily (Number of Units)			% CHANGE 13/12
	2011	2012	2013		2011	2012	2013	
<b>NEW ENGLAND</b>	<b>8.603</b>	<b>10.130</b>	<b>12.147</b>	<b>19.9%</b>	<b>11,168</b>	<b>13,505</b>	<b>15,251</b>	<b>12.9%</b>
Connecticut	1.547	1.669	2.061	23.5%	10,587	12,948	14,488	11.9%
Maine	1.543	1.862	1.991	6.9%	295	278	111	-60.1%
Massachusetts	3.261	3.895	5.114	31.3%	10	14	49	250.0%
New Hampshire	1.216	1.470	1.701	15.7%	114	217	582	168.2%
Rhode Island	0.426	0.505	0.591	17.0%	148	32	14	-56.3%
Vermont	0.610	0.729	0.689	-5.5%	14	16	7	-56.3%
<b>MIDDLE ATLANTIC</b>	<b>20.424</b>	<b>22.704</b>	<b>26.998</b>	<b>18.9%</b>	<b>1,325</b>	<b>2,564</b>	<b>2,613</b>	<b>1.9%</b>
New Jersey	4.857	5.302	7.479	41.1%	103	86	24	-72.1%
New York	5.966	6.612	6.862	3.8%	492	1,033	853	-17.4%
Pennsylvania	9.601	10.790	12.657	17.3%	730	1,445	1,736	20.1%
<b>EAST NORTH CENTRAL</b>	<b>31.378</b>	<b>36.762</b>	<b>44.789</b>	<b>21.8%</b>	<b>1,606</b>	<b>1,912</b>	<b>4,102</b>	<b>114.5%</b>
Illinois	5.392	6.734	7.304	8.5%	463	454	396	-12.8%
Indiana	7.475	8.223	9.955	21.1%	349	669	1,566	134.1%
Michigan	5.914	7.791	10.453	34.2%	358	208	534	156.7%
Ohio	7.363	8.140	10.018	23.1%	93	107	542	406.5%
Wisconsin	5.234	5.874	7.059	20.2%	343	474	1,064	124.5%
<b>WEST NORTH CENTRAL</b>	<b>22.694</b>	<b>28.541</b>	<b>34.499</b>	<b>20.9%</b>	<b>2,128</b>	<b>3,111</b>	<b>2,906</b>	<b>-6.6%</b>
Iowa	4.406	5.395	5.904	9.4%	361	544	577	6.1%
Kansas	2.481	2.732	3.667	34.2%	221	439	221	-49.7%
Minnesota	4.916	6.467	8.261	27.7%	456	267	175	-34.5%
Missouri	4.259	5.508	6.720	22.0%	185	1,068	899	-15.8%
Nebraska	2.893	3.288	4.273	30.0%	194	266	497	86.8%
North Dakota	1.948	2.837	3.011	6.1%	394	289	136	-52.9%
South Dakota	1.791	2.314	2.663	15.1%	317	238	401	68.5%
<b>SOUTH ATLANTIC</b>	<b>85.606</b>	<b>102.104</b>	<b>134.656</b>	<b>31.9%</b>	<b>2,265</b>	<b>7,982</b>	<b>8,292</b>	<b>3.9%</b>
Delaware	1.926	2.144	2.901	35.3%	187	277	388	40.1%
Washington DC	0.196	0.205	0.294	43.4%	21	98	98	0.0%
Florida	24.992	31.233	43.607	39.6%	209	380	442	16.3%
Georgia	10.450	12.905	18.361	42.3%	811	4,534	1,998	-55.9%
Maryland	6.102	7.039	8.849	25.7%	382	755	892	18.1%
North Carolina	18.767	22.310	27.346	22.6%	154	525	1,501	185.9%
South Carolina	9.940	11.544	14.683	27.2%	161	610	1,129	85.1%
Virginia	12.122	13.516	16.896	25.0%	68	389	812	108.7%
West Virginia	1.111	1.208	1.719	42.3%	272	414	1,032	149.3%
<b>EAST SOUTH CENTRAL</b>	<b>21.164</b>	<b>23.347</b>	<b>27.767</b>	<b>18.9%</b>	<b>547</b>	<b>654</b>	<b>605</b>	<b>-7.5%</b>
Alabama	6.035	6.303	6.866	8.9%	30	5	5	0.0%
Kentucky	3.560	3.888	5.036	29.5%	246	47	244	419.1%
Mississippi	3.013	3.230	3.404	5.4%	238	566	324	-42.8%
Tennessee	8.556	9.926	12.461	25.5%	33	36	32	-11.1%
<b>WEST SOUTH CENTRAL</b>	<b>65.188</b>	<b>79.918</b>	<b>92.506</b>	<b>15.8%</b>	<b>970</b>	<b>1,762</b>	<b>993</b>	<b>-43.6%</b>
Arkansas	2.893	3.743	3.982	6.4%	773	404	571	41.3%
Louisiana	7.597	8.344	9.600	15.1%	47	625	149	-76.2%
Oklahoma	4.944	7.160	8.652	20.8%	78	182	113	-37.9%
Texas	49.754	60.671	70.272	15.8%	72	551	160	-71.0%
<b>MOUNTAIN</b>	<b>31.902</b>	<b>45.382</b>	<b>54.657</b>	<b>20.4%</b>	<b>3,452</b>	<b>4,944</b>	<b>7,179</b>	<b>45.2%</b>
Arizona	8.051	12.696	14.318	12.8%	2,427	3,575	5,655	58.2%
Colorado	7.403	9.985	12.614	26.3%	215	356	88	-75.3%
Idaho	2.691	4.326	5.560	28.5%	359	174	903	419.0%
Montana	1.084	1.343	1.753	30.5%	130	88	211	139.8%
Nevada	3.624	5.614	7.211	28.4%	72	117	27	-76.9%
New Mexico	2.771	2.974	2.785	-6.4%	9	270	130	-51.9%
Utah	5.222	7.245	9.119	25.9%	43	231	66	-71.4%
Wyoming	1.056	1.199	1.297	8.2%	197	133	99	-25.6%
<b>PACIFIC*</b>	<b>22.589</b>	<b>27.174</b>	<b>37.054</b>	<b>36.4%</b>	<b>2,466</b>	<b>3,228</b>	<b>2,108</b>	<b>-34.7%</b>
California	0.609	0.694	0.718	3.5%	62	59	38	-35.6%
Hawaii	16.682	19.810	27.697	39.8%	2	28	55	96.4%
Oregon	1.281	1.580	1.710	8.2%	1,831	3,101	1,352	-56.4%
Washington	4.017	5.090	6.929	36.1%	571	40	663	>999%
<b>UNITED STATES*</b>	<b>309.548</b>	<b>376.062</b>	<b>465.073</b>	<b>23.7%</b>	<b>25,927</b>	<b>39,662</b>	<b>44,049</b>	<b>11.1%</b>

\* Excludes Alaska

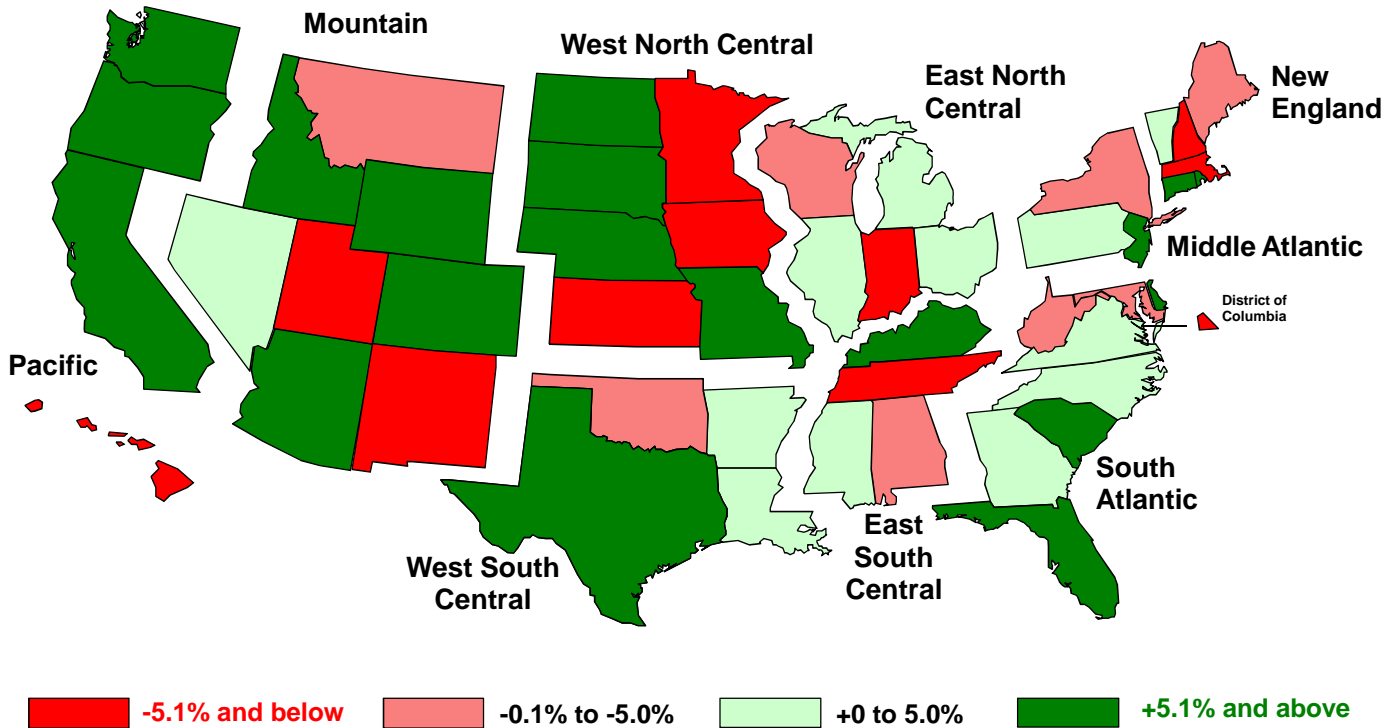
Source: U.S. Census Bureau

## Portland Cement Consumption

(Percent Change - 2013/2012)

### September Year-to-Date

U.S. = 4.0%



## Construction Materials Indicators

	Sep-13	Aug-13	Jul-13	Jun-13	May-13	Sep-12
<b>Industrial Production (Index 1997=100)</b>						
Cement & Concrete Products	63.0	61.5	60.2	60.6	61.6	59.1
% Change	2.4%	2.2%	-0.7%	-1.6%	3.3%	--
Cement	--	--	61.0	60.0	59.5	57.0
% Change	--	--	1.7%	0.8%	2.5%	--
Iron & Steel Products	99.5	100.0	103.9	96.7	98.5	91.9
% Change	-0.5%	-3.7%	7.5%	-1.8%	0.3%	--
Construction Steel	113.4	110.4	118.3	107.0	101.8	92.8
% Change	2.7%	-6.7%	10.6%	5.1%	-1.6%	--
<b>Producer Price Index (Year-Year % Change)</b>						
Lumber and Wood	2.0	1.7	2.0	0.7	1.3	-1.6
Clay Products	-4.4	-3.4	-6.1	-8.1	-10.0	-7.2
Steel Mill Products	1.5	0.6	-0.7	-1.5	-0.8	4.1
Asphalt Paving Mixtures	3.1	3.1	3.2	3.2	2.7	2.1
Concrete Products	3.2	3.6	3.5	3.2	3.1	2.5
Ready-Mixed Concrete	1.0	0.4	0.5	0.7	-0.5	0.4

Source: Federal Reserve Board, Bureau of Labor Statistics

## Member Companies

Alamo Cement Company  
 American Cement Company, LLC  
 Argos USA Corporation  
 Ash Grove Cement Company  
 Buzzi Unicem USA Inc.  
 CalPortland  
 Capitol Aggregates, Ltd.  
 CEMEX  
 Ciment Quebec, Inc.  
 Continental Cement  
 Drake Cement LLC  
 Essroc Cement Corp.  
 Federal White Cement Ltd.  
 GCC of America, Inc.  
 Lafarge North America Inc  
 Lehigh Hanson, Inc.  
 Mitsubishi Cement Corporation  
 The Monarch Cement Company  
 National Cement Company, Inc.  
 Phoenix Cement Company (Salt River Materials Group)  
 St. Marys Cement, Inc. (Canada)/VCNA  
 St. Marys Cement, Inc. (U.S.)/VCNA  
 Suwannee American Cement/VCNA  
 Texas Industries Inc.  
 Titan America LLC

As of 12.4.13



America's Cement Manufacturers™

5420 Old Orchard Road  
 Skokie, Illinois 60077-1083  
 847.966.6200 Fax 847.966.9781  
 www.cement.org

---

**Market Intelligence Group**


---

Edward J. Sullivan,	Chief Economist & Group Vice President	847.972.9006
Dave Zwicke,	Senior Regional Economist	847.972.9192
Andrew Moss,	Sr. Market Intelligence Analyst	847.972.9068
Brian Schmidt,	Market Intelligence Analyst	847.972.9042
Joseph T. Chiappe,	Sr. Market Intelligence Analyst	847.972.9310
Karen A. Arneson,	Sr. Market Intelligence Specialist	847.972.9048

**The Monitor** may not be electronically redistributed or reproduced, in whole or in part,  
 without authorization of the Portland Cement Association.  
 © 2013 Portland Cement Association