

## Construction Put in Place Estimated for Canada

Millions of Current Canadian Dollars

3rd Quarter 2019 Forecast (based on Q2 2019 Actuals)

	2014	2015	2016	2017	2018	2019E	2020F	2021F	2022F	2023F
<b>RESIDENTIAL BUILDINGS</b>										
Single-family	26,398	25,945	27,599	30,377	30,729	29,981	30,938	31,421	31,724	32,491
Multifamily	21,802	24,235	26,146	28,195	29,413	29,435	28,941	30,888	32,438	34,392
Improvements*	51,770	53,373	55,163	58,946	61,013	63,765	66,390	68,599	70,894	73,006
<b>Total Residential Buildings</b>	<b>99,970</b>	<b>103,552</b>	<b>108,908</b>	<b>117,517</b>	<b>121,154</b>	<b>123,181</b>	<b>126,269</b>	<b>130,908</b>	<b>135,056</b>	<b>139,889</b>
<b>NONRESIDENTIAL BUILDINGS</b>										
Lodging	2,487	3,113	3,177	2,998	3,080	3,070	3,198	3,572	3,739	3,916
Office	9,214	10,092	9,050	8,817	9,177	9,129	10,846	10,671	10,913	11,827
Commercial	17,913	18,904	18,505	18,456	19,262	19,757	20,548	21,896	22,964	23,681
Health Care	3,694	3,124	2,557	3,492	3,615	3,368	3,346	3,286	3,103	2,885
Educational	6,460	7,585	8,373	8,641	9,373	8,096	8,047	8,086	8,159	8,147
Religious	327	324	320	323	341	352	357	377	393	404
Public Safety	699	964	975	793	812	899	985	1,018	1,057	1,090
Amusement and Recreation	3,350	3,772	4,257	4,520	4,728	4,013	4,276	4,286	4,316	4,291
Transportation	19,444	20,445	20,698	20,477	21,901	22,212	22,953	24,419	25,581	26,142
Communication	3,264	3,548	2,747	3,373	3,805	3,435	3,425	3,427	3,739	3,852
Manufacturing	8,875	9,015	8,583	8,985	9,466	9,812	9,957	10,315	11,013	11,243
<b>Total Nonresidential Buildings</b>	<b>75,728</b>	<b>80,885</b>	<b>79,242</b>	<b>80,875</b>	<b>85,559</b>	<b>84,142</b>	<b>87,937</b>	<b>91,354</b>	<b>94,978</b>	<b>97,477</b>
<b>NONBUILDING STRUCTURES</b>										
Power	26,731	26,402	28,245	25,385	25,314	28,538	30,719	32,482	34,242	35,803
Highway and Street	8,080	8,207	9,493	10,179	11,314	11,640	11,291	11,666	11,918	12,078
Sewage and Waste Disposal	2,857	2,503	2,600	2,787	2,991	3,502	3,576	3,592	3,615	3,651
Water Supply	5,890	2,882	3,026	3,154	3,386	5,476	5,626	5,764	5,576	5,318
Conservation and Development	176	651	707	305	341	384	408	417	430	446
Other Nonbuilding Structures	8,080	8,207	9,493	10,179	11,208	12,496	12,997	13,415	13,799	14,070
<b>Total Nonbuilding Structures</b>	<b>51,815</b>	<b>48,851</b>	<b>53,563</b>	<b>51,989</b>	<b>54,554</b>	<b>62,036</b>	<b>64,617</b>	<b>67,336</b>	<b>69,580</b>	<b>71,367</b>
<b>Total Put in Place</b>	<b>\$227,513</b>	<b>\$233,288</b>	<b>\$241,713</b>	<b>\$250,380</b>	<b>\$261,267</b>	<b>\$269,360</b>	<b>\$278,824</b>	<b>\$289,598</b>	<b>\$299,613</b>	<b>\$308,733</b>

\*Improvements includes additions, alterations and major replacements. It does not include maintenance and repairs.

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<b>RESIDENTIAL BUILDINGS</b>										
Single-family	2%	-2%	6%	10%	1%	-2%	3%	2%	1%	2%
Multifamily	1%	11%	8%	8%	4%	0%	-2%	7%	5%	6%
Improvements*	7%	3%	3%	7%	4%	5%	4%	3%	3%	3%
<b>Total Residential Buildings</b>	<b>4%</b>	<b>4%</b>	<b>5%</b>	<b>8%</b>	<b>3%</b>	<b>2%</b>	<b>3%</b>	<b>4%</b>	<b>3%</b>	<b>4%</b>
<b>NONRESIDENTIAL BUILDINGS</b>										
Lodging	11%	25%	2%	-6%	3%	0%	4%	12%	5%	5%
Office	2%	10%	-10%	-3%	4%	-1%	19%	-2%	2%	8%
Commercial	7%	6%	-2%	0%	4%	3%	4%	7%	5%	3%
Health Care	-12%	-15%	-18%	37%	4%	-7%	-1%	-2%	-6%	-7%
Educational	5%	17%	10%	3%	8%	-14%	-1%	0%	1%	0%
Religious	11%	-1%	-1%	1%	6%	3%	2%	6%	4%	3%
Public Safety	-13%	38%	1%	-19%	2%	11%	10%	3%	4%	3%
Amusement and Recreation	-17%	13%	13%	6%	5%	-15%	7%	0%	1%	-1%
Transportation	3%	5%	1%	-1%	7%	1%	3%	6%	5%	2%
Communication	95%	9%	-23%	23%	13%	-10%	0%	0%	9%	3%
Manufacturing	0%	2%	-5%	5%	5%	4%	1%	4%	7%	2%
<b>Total Nonresidential Buildings</b>	<b>4%</b>	<b>7%</b>	<b>-2%</b>	<b>2%</b>	<b>6%</b>	<b>-2%</b>	<b>5%</b>	<b>4%</b>	<b>4%</b>	<b>3%</b>
<b>NONBUILDING STRUCTURES</b>										
Power	10%	-1%	7%	-10%	0%	13%	8%	6%	5%	5%
Highway and Street	-3%	2%	16%	7%	11%	3%	-3%	3%	2%	1%
Sewage and Waste Disposal	-3%	-12%	4%	7%	7%	17%	2%	0%	1%	1%
Water Supply	-8%	-51%	5%	4%	7%	62%	3%	2%	-3%	-5%
Conservation and Development	-4%	270%	8%	-57%	12%	12%	6%	2%	3%	4%
Other Nonbuilding Structures	-3%	2%	16%	7%	10%	11%	4%	3%	3%	2%
<b>Total Nonbuilding Structures</b>	<b>3%</b>	<b>-6%</b>	<b>10%</b>	<b>-3%</b>	<b>5%</b>	<b>14%</b>	<b>4%</b>	<b>4%</b>	<b>3%</b>	<b>3%</b>
<b>Total Put in Place</b>	<b>4%</b>	<b>3%</b>	<b>4%</b>	<b>4%</b>	<b>4%</b>	<b>3%</b>	<b>4%</b>	<b>4%</b>	<b>3%</b>	<b>3%</b>

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