

## Construction Put in Place Estimated for Canada

Millions of Current Canadian Dollars

1st Quarter 2020 Forecast (based on Q4 2019 Actuals)

	2015	2016	2017	2018	2019	2020F	2021F	2022F	2023F	2024F
<b>RESIDENTIAL BUILDINGS</b>										
Single-family	25,628	26,964	28,106	26,395	22,790	22,065	21,760	22,059	22,406	22,908
Multifamily	23,529	24,483	28,307	32,635	35,696	33,748	33,550	34,510	35,824	36,881
Improvements*	53,731	55,646	60,764	59,456	58,240	57,112	56,131	57,720	59,118	60,962
<b>Total Residential Buildings</b>	<b>102,888</b>	<b>107,092</b>	<b>117,177</b>	<b>118,486</b>	<b>116,727</b>	<b>112,925</b>	<b>111,440</b>	<b>114,289</b>	<b>117,348</b>	<b>120,752</b>
<b>NONRESIDENTIAL BUILDINGS</b>										
Lodging	2,728	2,766	2,633	2,646	2,877	2,748	2,736	2,844	2,944	3,032
Office	9,608	9,111	9,628	10,415	11,886	11,326	11,401	11,646	12,068	12,455
Commercial	13,926	13,381	13,568	14,117	15,552	15,044	15,382	15,972	16,433	16,966
Health Care	5,278	4,975	5,018	5,118	5,459	5,695	5,963	5,994	5,936	6,050
Educational	5,999	6,767	7,775	7,757	6,768	7,059	7,274	7,386	7,576	7,779
Religious	442	413	386	382	444	424	394	393	389	399
Public Safety	953	948	863	898	1,120	1,125	975	1,089	1,032	1,036
Amusement and Recreation	3,560	4,432	4,480	4,741	4,710	4,510	4,639	4,741	4,770	4,921
Transportation	6,057	7,056	7,855	9,745	9,755	10,220	10,709	11,107	11,470	11,862
Communication	5,227	5,781	6,578	6,915	7,055	7,125	7,223	7,463	7,570	7,769
Manufacturing	12,978	13,149	12,466	14,545	14,797	14,733	14,977	14,876	15,325	15,784
<b>Total Nonresidential Buildings</b>	<b>66,757</b>	<b>68,779</b>	<b>71,250</b>	<b>77,279</b>	<b>80,424</b>	<b>80,010</b>	<b>81,674</b>	<b>83,511</b>	<b>85,515</b>	<b>88,052</b>
<b>NONBUILDING STRUCTURES</b>										
Power	70,830	61,084	65,579	62,437	65,674	62,636	61,907	60,683	61,392	63,295
Highway and Street	19,044	17,725	20,039	22,266	22,827	23,861	24,627	25,077	25,219	25,625
Sewage and Waste Disposal	5,476	5,114	3,655	3,769	3,872	4,065	4,168	4,266	4,567	4,692
Water Supply	3,707	3,000	1,657	1,742	1,785	1,921	2,022	1,950	1,970	2,031
Conservation and Development	344	611	505	591	571	592	622	646	635	650
<b>Total Nonbuilding Structures</b>	<b>99,401</b>	<b>87,534</b>	<b>91,435</b>	<b>90,805</b>	<b>94,729</b>	<b>93,075</b>	<b>93,346</b>	<b>92,622</b>	<b>93,784</b>	<b>96,293</b>
<b>Total Put in Place</b>	<b>\$269,046</b>	<b>\$263,405</b>	<b>\$279,862</b>	<b>\$286,570</b>	<b>\$291,880</b>	<b>\$286,009</b>	<b>\$286,460</b>	<b>\$290,422</b>	<b>\$296,647</b>	<b>\$305,096</b>

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<b>RESIDENTIAL BUILDINGS</b>										
Single-family	1%	5%	4%	-6%	-14%	-3%	-1%	1%	2%	2%
Multifamily	2%	4%	16%	15%	9%	-5%	-1%	3%	4%	3%
Improvements*	4%	4%	9%	-2%	-2%	-2%	-2%	3%	2%	3%
<b>Total Residential Buildings</b>	<b>3%</b>	<b>4%</b>	<b>9%</b>	<b>1%</b>	<b>-1%</b>	<b>-3%</b>	<b>-1%</b>	<b>3%</b>	<b>3%</b>	<b>3%</b>
<b>NONRESIDENTIAL BUILDINGS</b>										
Lodging	17%	1%	-5%	1%	9%	-4%	0%	4%	3%	3%
Office	-12%	-5%	6%	8%	14%	-5%	1%	2%	4%	3%
Commercial	-4%	-4%	1%	4%	10%	-3%	2%	4%	3%	3%
Health Care	12%	-6%	1%	2%	7%	4%	5%	1%	-1%	2%
Educational	5%	13%	15%	0%	-13%	4%	3%	2%	3%	3%
Religious	11%	-7%	-7%	-1%	16%	-5%	-7%	0%	-1%	2%
Public Safety	44%	-1%	-9%	4%	25%	0%	-13%	12%	-5%	0%
Amusement and Recreation	-16%	24%	1%	6%	-1%	-4%	3%	2%	1%	3%
Transportation	-6%	16%	11%	24%	0%	5%	5%	4%	3%	3%
Communication	4%	11%	14%	5%	2%	1%	1%	3%	1%	3%
Manufacturing	-9%	1%	-5%	17%	2%	0%	2%	-1%	3%	3%
<b>Total Nonresidential Buildings</b>	<b>-4%</b>	<b>3%</b>	<b>4%</b>	<b>8%</b>	<b>4%</b>	<b>-1%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>	<b>3%</b>
<b>NONBUILDING STRUCTURES</b>										
Power	-24%	-14%	7%	-5%	5%	-5%	-1%	-2%	1%	3%
Highway and Street	18%	-7%	13%	11%	3%	5%	3%	2%	1%	2%
Sewage and Waste Disposal	71%	-7%	-29%	3%	3%	5%	3%	2%	7%	3%
Water Supply	-32%	-19%	-45%	5%	2%	8%	5%	-4%	1%	3%
Conservation and Development	157%	78%	-17%	17%	-3%	4%	5%	4%	-2%	2%
<b>Total Nonbuilding Structures</b>	<b>-16%</b>	<b>-12%</b>	<b>4%</b>	<b>-1%</b>	<b>4%</b>	<b>-2%</b>	<b>0%</b>	<b>-1%</b>	<b>1%</b>	<b>3%</b>
<b>Total Put in Place</b>	<b>-6%</b>	<b>-2%</b>	<b>6%</b>	<b>2%</b>	<b>2%</b>	<b>-2%</b>	<b>0%</b>	<b>1%</b>	<b>2%</b>	<b>3%</b>

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