

Construction Put in Place Estimated for the United States

Millions of Current Dollars

3rd Quarter 2020 Forecast (based on Q2 2020 Actuals)

	2015	2016	2017	2018	2019	2020F	2021F	2022F	2023F	2024F
RESIDENTIAL BUILDINGS										
Single-family	221,683	242,939	270,365	289,855	280,398	283,544	252,475	232,277	235,455	247,621
Multifamily	68,156	79,112	80,403	83,411	85,880	86,298	71,906	63,768	64,923	69,738
Improvements*	148,857	163,913	194,986	190,611	184,664	195,155	178,126	155,271	158,924	165,979
Total Residential Buildings	438,696	485,964	545,754	563,877	550,942	564,998	502,508	451,316	459,301	483,339
NONRESIDENTIAL BUILDINGS										
Lodging	22,012	27,077	28,660	31,464	33,071	28,606	22,489	18,889	18,380	19,714
Office	56,013	67,907	68,685	76,662	84,862	80,620	69,992	60,038	58,923	62,435
Commercial	66,977	78,696	87,626	86,422	80,435	77,963	66,919	56,386	55,789	59,936
Health Care	39,665	40,574	43,120	43,450	45,560	46,076	43,689	42,494	44,086	45,298
Educational	85,346	91,629	96,685	101,210	105,374	97,899	91,167	90,790	93,931	97,785
Religious	3,598	3,752	3,586	3,499	3,544	2,800	2,299	2,088	2,060	2,141
Public Safety	8,505	8,177	8,539	9,353	10,530	11,523	11,147	10,493	10,268	10,604
Amusement and Recreation	20,527	23,652	26,569	28,068	28,803	26,267	21,130	17,692	16,920	18,228
Transportation	45,106	43,339	46,137	53,219	57,154	57,905	53,978	49,537	50,327	53,220
Communication	21,691	22,179	23,696	24,502	22,242	23,085	24,025	24,946	25,870	26,953
Manufacturing	83,143	79,633	70,682	72,508	80,079	77,060	73,633	72,587	75,337	76,792
Total Nonresidential Buildings	452,583	486,615	503,985	530,357	551,654	529,804	480,467	445,941	451,890	473,107
NONBUILDING STRUCTURES										
Power	111,495	112,067	95,951	99,569	113,885	115,201	111,404	107,961	110,112	116,240
Highway and Street	91,701	93,187	89,620	91,745	97,559	98,954	97,462	100,414	104,558	107,739
Sewage and Waste Disposal	24,599	24,151	22,901	23,931	26,089	27,213	26,884	24,937	24,028	24,919
Water Supply	13,353	13,940	14,168	15,477	15,882	17,282	17,285	16,060	15,783	16,223
Conservation and Development	7,735	7,745	7,464	8,229	9,126	9,318	8,120	7,405	7,992	8,665
Total Nonbuilding Structures	248,883	251,090	230,104	238,951	262,541	267,967	261,154	256,778	262,473	273,785
Total Put in Place	\$1,140,162	\$1,223,669	\$1,279,843	\$1,333,185	\$1,365,137	\$1,362,769	\$1,244,129	\$1,154,035	\$1,173,665	\$1,230,231

Construction Put in Place Estimated for the United States

Change From Prior Year - Current Dollar Basis

3rd Quarter 2020 Forecast (based on Q2 2020 Actuals)

	2015	2016	2017	2018	2019	2020F	2021F	2022F	2023F	2024F
RESIDENTIAL BUILDINGS										
Single-family	14%	10%	11%	7%	-3%	1%	-11%	-8%	1%	5%
Multifamily	28%	16%	2%	4%	3%	0%	-17%	-11%	2%	7%
Improvements*	10%	10%	19%	-2%	-3%	6%	-9%	-13%	2%	4%
Total Residential Buildings	15%	11%	12%	3%	-2%	3%	-11%	-10%	2%	5%
NONRESIDENTIAL BUILDINGS										
Lodging	32%	23%	6%	10%	5%	-14%	-21%	-16%	-3%	7%
Office	20%	21%	1%	12%	11%	-5%	-13%	-14%	-2%	6%
Commercial	7%	17%	11%	-1%	-7%	-3%	-14%	-16%	-1%	7%
Health Care	3%	2%	6%	1%	5%	1%	-5%	-3%	4%	3%
Educational	7%	7%	6%	5%	4%	-7%	-7%	0%	3%	4%
Religious	6%	4%	-4%	-2%	1%	-21%	-18%	-9%	-1%	4%
Public Safety	-10%	-4%	4%	10%	13%	9%	-3%	-6%	-2%	3%
Amusement and Recreation	22%	15%	12%	6%	3%	-9%	-20%	-16%	-4%	8%
Transportation	7%	-4%	6%	15%	7%	1%	-7%	-8%	2%	6%
Communication	25%	2%	7%	3%	-9%	4%	4%	4%	4%	4%
Manufacturing	37%	-4%	-11%	3%	10%	-4%	-4%	-1%	4%	2%
Total Nonresidential Buildings	15%	8%	4%	5%	4%	-4%	-9%	-7%	1%	5%
NONBUILDING STRUCTURES										
Power	1%	1%	-14%	4%	14%	1%	-3%	-3%	2%	6%
Highway and Street	8%	2%	-4%	2%	6%	1%	-2%	3%	4%	3%
Sewage and Waste Disposal	6%	-2%	-5%	4%	9%	4%	-1%	-7%	-4%	4%
Water Supply	0%	4%	2%	9%	3%	9%	0%	-7%	-2%	3%
Conservation and Development	6%	0%	-4%	10%	11%	2%	-13%	-9%	8%	8%
Total Nonbuilding Structures	4%	1%	-8%	4%	10%	2%	-3%	-2%	2%	4%
Total Put in Place	12%	7%	5%	4%	2%	0%	-9%	-7%	2%	5%

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