

Construction Put in Place Estimated for the United States

Millions of Current Dollars

2nd Quarter 2020 Forecast (based on Q1 2020 Actuals)

	2015	2016	2017	2018	2019	2020F	2021F	2022F	2023F	2024F
RESIDENTIAL BUILDINGS										
Single-family	221,683	242,939	270,365	289,855	272,518	246,133	212,931	217,766	232,957	248,220
Multifamily	58,686	66,835	66,404	65,670	67,153	55,772	44,614	43,046	45,992	49,769
Improvements*	148,857	163,913	194,986	190,611	182,299	162,834	142,340	128,978	133,054	140,829
Total Residential Buildings	429,226	473,687	531,755	546,136	521,970	464,740	399,885	389,790	412,002	438,817
NONRESIDENTIAL BUILDINGS										
Lodging	22,012	27,077	28,660	31,496	33,560	28,404	22,008	19,301	20,318	21,957
Office	56,013	67,907	68,685	74,450	79,233	73,593	62,109	56,056	57,744	61,169
Commercial	66,977	78,696	87,626	95,420	85,361	72,348	62,508	57,787	61,386	66,468
Health Care	39,665	40,574	43,120	42,642	44,248	41,001	38,224	37,963	39,335	40,079
Educational	85,346	91,629	96,685	97,777	97,963	91,286	85,826	84,693	86,917	90,144
Religious	3,598	3,752	3,586	3,262	2,943	2,368	2,003	1,823	1,816	1,883
Public Safety	8,505	8,177	8,539	9,468	10,173	9,761	9,702	9,651	9,259	9,208
Amusement and Recreation	20,527	23,652	26,569	27,924	27,846	23,181	18,302	16,941	17,470	18,683
Transportation	45,106	43,339	46,137	51,446	54,694	52,332	47,991	46,948	49,131	51,355
Communication	21,691	22,179	23,696	24,645	23,499	23,270	24,173	25,308	26,291	27,368
Manufacturing	83,143	79,633	70,682	70,782	74,297	68,019	59,076	57,686	61,678	66,299
Total Nonresidential Buildings	452,583	486,615	503,985	529,312	533,817	485,561	431,922	414,156	431,344	454,612
NONBUILDING STRUCTURES										
Power	111,495	112,067	95,951	93,176	100,429	93,407	86,136	85,002	88,956	94,899
Highway and Street	91,701	93,187	89,620	91,124	98,793	95,625	96,992	101,655	102,460	103,737
Sewage and Waste Disposal	24,599	24,151	22,901	23,931	26,142	24,606	22,456	21,823	22,505	23,446
Water Supply	13,353	13,940	14,168	15,317	16,429	15,555	14,137	13,251	13,502	14,198
Conservation and Development	7,735	7,745	7,464	8,253	9,276	8,720	7,489	7,357	7,879	8,475
Total Nonbuilding Structures	248,883	251,090	230,104	231,801	251,069	237,914	227,210	229,087	235,302	244,755
Total Put in Place	\$1,130,692	\$1,211,392	\$1,265,844	\$1,307,249	\$1,306,856	\$1,188,215	\$1,059,018	\$1,033,034	\$1,078,649	\$1,138,185

Construction Put in Place Estimated for the United States

Change From Prior Year - Current Dollar Basis

2nd Quarter 2020 Forecast (based on Q1 2020 Actuals)

	2015	2016	2017	2018	2019	2020F	2021F	2022F	2023F	2024F
RESIDENTIAL BUILDINGS										
Single-family	14%	10%	11%	7%	-6%	-10%	-13%	2%	7%	7%
Multifamily	27%	14%	-1%	-1%	2%	-17%	-20%	-4%	7%	8%
Improvements*	11%	10%	19%	-2%	-4%	-11%	-13%	-9%	3%	6%
Total Residential Buildings	15%	10%	12%	3%	-4%	-11%	-14%	-3%	6%	7%
NONRESIDENTIAL BUILDINGS										
Lodging	32%	23%	6%	10%	7%	-15%	-23%	-12%	5%	8%
Office	20%	21%	1%	8%	6%	-7%	-16%	-10%	3%	6%
Commercial	7%	17%	11%	9%	-11%	-15%	-14%	-8%	6%	8%
Health Care	3%	2%	6%	-1%	4%	-7%	-7%	-1%	4%	2%
Educational	7%	7%	6%	1%	0%	-7%	-6%	-1%	3%	4%
Religious	6%	4%	-4%	-9%	-10%	-20%	-15%	-9%	0%	4%
Public Safety	-10%	-4%	4%	11%	7%	-4%	-1%	-1%	-4%	-1%
Amusement and Recreation	22%	15%	12%	5%	0%	-17%	-21%	-7%	3%	7%
Transportation	7%	-4%	6%	12%	6%	-4%	-8%	-2%	5%	5%
Communication	25%	2%	7%	4%	-5%	-1%	4%	5%	4%	4%
Manufacturing	37%	-4%	-11%	0%	5%	-8%	-13%	-2%	7%	7%
Total Nonresidential Buildings	15%	8%	4%	5%	1%	-9%	-11%	-4%	4%	5%
NONBUILDING STRUCTURES										
Power	1%	1%	-14%	-3%	8%	-7%	-8%	-1%	5%	7%
Highway and Street	8%	2%	-4%	2%	8%	-3%	1%	5%	1%	1%
Sewage and Waste Disposal	6%	-2%	-5%	4%	9%	-6%	-9%	-3%	3%	4%
Water Supply	0%	4%	2%	8%	7%	-5%	-9%	-6%	2%	5%
Conservation and Development	6%	0%	-4%	11%	12%	-6%	-14%	-2%	7%	8%
Total Nonbuilding Structures	4%	1%	-8%	1%	8%	-5%	-4%	1%	3%	4%
Total Put in Place	12%	7%	4%	3%	0%	-9%	-11%	-2%	4%	6%

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