Pre-publication draft of developing report on MHProNews for third-party artificial intelligence (AI) facts-evidence-analysis (FEA) check or facts-evidence-analysis-logic (FEAL) check.

Census Bureau-Shipments by Year: 1959-2019. 13.3 Million Mobile and Manufactured Homes Produced. Population Trends and Manufactured Housing Production. MHVille Reality Check FEA

From 1959 to 2019 is a period of 61 years. Using official U.S. Census Bureau records there were 13,302,000 total pre-HUD Code mobile home and post-HUD Code manufactured housing units shipped during that period (see Part I for details). That means that the average number of pre- and post-HUD Code housing units produced and shipped per that timeframe was 218,065.57, per Gemini. From 1959 to 2018 the math on shipments and average per year looks like this: 13,302,000/60 = 221,700. That is very close to the 222K claimed by then Skyline Champion (SKY, now Champion Homes) in a previous investor relations (IR) presentation shown with annotation at this <u>link here</u>. These are data points not easily found on the Manufactured Housing Institute (MHI or manufacturedhousing.org) website despite their claim that they represent "all segments" of the industry and are an "institute." While the <u>U.S. Census Bureau produced data</u> on mobile and manufactured housing is itself literally historic, another set of data of Census Bureau data in this article is also significant. Namely, what the population was nationally, regionally, and by state from 1910 to 2020 (see Part II). What that means is the same period, 1959 to 2019, are covered by those Census Bureau data sets. That official data speaks volumes to those willing to look at some sobering facts.

For example. In 1960, per the Census Bureau, the U.S. nationally witnessed shipments of 103,700 per HUD Code mobile homes. That 103.7K was when the population was 179,323,175.

Fast forward to 2024. Per official data provided by the <u>Manufactured Housing Association</u> <u>for Regulatory Reform</u> (<u>MHARR</u>): "Cumulative production for 2024 thus totals 103,314 homes, a 15.8% increase over the 89,169 HUD Code homes produced during 2023." Per the <u>Census Bureau</u>: "the U.S. population was an estimated 340,110,988 as of July 1, 2024."

Had manufactured home production grown at the same proportional rate as the U.S. population grew, Gemini said there would have been **196,527 units**. So, there was a deficit of some 93,000 homes at that pace.

But there is more to know. Because the mobile home industry was 'young' in 1960 and was just warming up.

See those additional 'must see' insights provided in Part III. It reveals the stark difference between where manufactured housing is vs. what manufactured housing could have been had production/shipments advanced at the proportionate rates.

This MHVille FEA is underway.

(Thousands of Units)

Part I
Shipments of New Manufactured Homes: 1959 - 2019

Period	Not Seasonally	Seasonal	Seasonally Adjusted
	Adjusted	Index	Annual Rate
2019			
January	7.6	103.0	88
February	7.2	95.5	91
March	7.6	100.2	91
April	8.0	103.6	93
May	8.6	110.7	93
June	7.8	99.1	94
July	7.1	89.7	95
August	8.6	107.4	97
Septembe	r 8.0	98.1	98
October	9.4	114.6	99
November	8.0	95.7	100
December	6.7	82.1	98

May

7.9

2018			
January	8.6	100.1	104
February	8.1	95.0	102
March	8.8	104.7	101
April	8.3	100.8	98
May	8.8	109.4	97
June	8.3	102.6	97
July	6.8	85.8	95
August	9.2	113.8	97
September	7.5	95.0	95
October	8.6	112.1	92
November	7.7	102.0	90
December	5.9	79.4	90
Total:	96.6		
2017			
January	7.8	94.1	100
February	7.3	93.7	94
March	8.2	110.8	89
April	7.2	97.1	89

107.1

88

June	8.2	109.9	89
July	5.8	82.7	84
August	8.4	112.7	90
September	7.6	98.7	92
October	8.6	107.2	97
November	8.6	103.4	100
December	7.2	80.8	108
Total:	92.9		
2016			
January	5.9	90.0	78
February	6.1	95.3	77
March	7.1	108.6	79
April	6.7	101.8	79
May	6.8	102.5	79
June	7.3	109.9	80
July	5.3	85.8	75
August	7.4	109.8	80
September	7.3	106.0	83
October	7.2	102.2	84
November	7.1	98.4	87
December	7.0	89.4	94

Total: 81.1

5.0	91.1	65
4.8	88.2	65
5.6	100.0	67
6.1	109.5	67
5.8	100.6	69
6.1	107.1	68
6.1	99.3	74
6.3	103.3	74
r 6.3	105.7	72
6.8	110.5	74
6.0	95.1	75
5.7	88.8	76
70.5		
4.4	93.1	57
4.4	86.0	61
4.9	94.9	62
	4.8 5.6 6.1 5.8 6.1 6.1 6.3 6.3 6.8 6.0 5.7 70.5	4.8 88.2 5.6 100.0 6.1 109.5 5.8 100.6 6.1 107.1 6.1 99.3 6.3 103.3 7.6.3 105.7 6.8 110.5 6.0 95.1 5.7 88.8 70.5

108.3

106.9

106.3

63

64

63

April

May

June

5.7

5.7

5.6

July	5.7	99.7	68
August	6.0	107.4	67
September	r 5.9	104.3	67
October	6.5	117.4	67
November	5.0	90.6	66
December	4.7	85.2	66
Total:	64.3		
2013			
January	4.2	90.0	57
February	4.2	83.9	59
March	4.5	96.3	56
April	5.3	105.6	60
May	5.6	114.9	59
June	5.3	105.0	61
July	4.8	99.3	58
August	5.9	114.5	62
September	r 5.5	101.2	65
October	6.1	116.4	63
November	4.9	93.8	62
December	4.0	78.8	61
Total:	60.2		

January	4.0	81.6	59
February	4.1	85.9	58
March	4.7	98.5	57
April	4.6	101.5	55
May	5.2	116.0	54
June	5.1	113.6	54
July	4.2	93.9	54
August	5.6	123.6	54
September	4.4	99.8	53
October	5.1	116.2	53
November	4.4	97.6	54
December	3.5	74.2	56
December Total:	3.5 54.9	74.2	56
		74.2	56
		74.2	56
Total:	54.9	74.2 76.8	5644
Total: 2011	54.9		
Total: 2011 January	54.9 2.8	76.8	44
Total: 2011 January February	54.9 2.8 2.9	76.8 79.8	44 44
Total: 2011 January February March	54.92.82.94.0	76.8 79.8 104.5	44 44 46
Total: 2011 January February March April	54.92.82.94.03.9	76.8 79.8 104.5 101.4	44 44 46 47
Total: 2011 January February March April May	54.92.82.94.03.94.5	76.8 79.8 104.5 101.4 110.2	44 44 46 47 49

August	5.2	123.5	50
September	5.1	109.1	56
October	5.4	103.6	63
November	5.3	98.3	65
December	3.8	78.4	58
Total:	51.6		
2010			
January	3.2	76.1	51
February	3.5	78.8	53
March	4.5	101.2	54
April	4.8	105.5	55
May	5.0	105.8	57
June	5.4	119.0	55
July	4.3	97.7	52
August	4.9	117.1	50
September	4.4	112.5	47
October	3.8	106.7	43
November	3.5	96.5	43
December	2.7	82.5	40

Total:

50.0

January	3.8	79.9	57
February	3.6	79.2	54
March	4.0	94.6	50
April	4.3	107.2	48
May	4.3	106.4	48
June	4.5	115.4	46
July	4.4	105.1	50
August	4.5	113.0	48
September	4.5	112.9	48
October	4.6	111.0	49
November	3.8	90.7	51
December	3.5	82.5	51
Total:	49.7		
2008			
January	6.8	86.4	95
February	7.0	85.1	99
February March	7.0 7.0	85.1 90.1	99 93
March	7.0	90.1	93
March April	7.0 8.1	90.1 105.6	93 92
March April May	7.0 8.1 7.8	90.1 105.6 106.9	93 92 87
March April May June	7.08.17.87.5	90.1 105.6 106.9 107.2	93928784

7.0	111.1	75
7.0	121.5	69
4.9	90.1	66
4.4	85.3	62
81.9		
7.0	86.9	97
6.6	81.8	97
7.9	97.0	98
7.9	97.8	98
9.1	111.8	97
9.1	111.1	98
7.6	94.7	96
9.7	124.2	94
7.9	101.9	93
9.4	120.6	94
7.7	98.5	93
5.8	75.7	92
95.8		
11.6	85.1	163
	7.0 4.9 4.4 81.9 7.0 6.6 7.9 7.9 9.1 9.1 7.6 9.7 7.9 9.4 7.7 5.8 95.8	7.0 121.5 4.9 90.1 4.4 85.3 81.9 7.0 86.9 6.6 81.8 7.9 97.0 7.9 97.8 9.1 111.8 9.1 111.1 7.6 94.7 9.7 124.2 7.9 101.9 9.4 120.6 7.7 98.5 5.8 75.7 95.8

February	10.4	85.3	146
March	11.8	104.4	135
April	9.9	94.6	126
May	11.1	108.9	122
June	10.9	113.1	116
July	8.0	87.4	110
August	10.8	120.1	108
September	9.1	107.3	102
October	9.4	115.4	98
November	8.0	99.6	97
December	6.3	77.4	97
Total:	447.4		
iotat:	117.4		
iotat:	117.4		
2005 *	117.4		
		81.4	149
2005 *	10.1	81.4 85.8	149 138
2005 * January	10.1		
2005 * January February	10.1 9.8	85.8	138
2005 * January February March	10.1 9.8 11.0	85.8 104.9	138 126
2005 * January February March April	10.1 9.8 11.0 10.9	85.8 104.9 99.2	138 126 131
2005 * January February March April May	10.1 9.8 11.0 10.9	85.8 104.9 99.2 103.0	138 126 131 127
2005 * January February March April May June	10.1 9.8 11.0 10.9 10.9 11.9	85.8 104.9 99.2 103.0 111.9	138 126 131 127 128
2005 * January February March April May June July	10.1 9.8 11.0 10.9 10.9 11.9 9.3 12.2	85.8 104.9 99.2 103.0 111.9	138 126 131 127 128 128

October	17.9	111.0	194
November	17.4	99.3	210
December	12.4	81.3	183
Total:	146.9		
2004			
January	8.7	86.0	122
February	8.9	86.4	123
March	11.3	102.2	133
April	11.3	105.2	129
May	10.5	98.2	129
June	11.9	110.5	129
July	10.0	93.1	129
August	11.9	112.7	127
Septembe	r 12.7	114.2	134
October	12.8	112.8	136
November	11.2	99.2	135
December	9.4	84.6	133
Total:	130.7		
2003			
January	10.4	88.4	141
February	9.8	85.1	138

March	10.3	96.4	128
April	11.4	104.7	131
May	11.5	105.6	130
June	11.6	106.4	131
July	11.4	99.2	137
August	12.0	111.1	129
September	11.9	111.3	128
October	12.7	120.9	126
November	9.4	89.9	125
December	8.5	81.4	126
Total:	130.8		
2002			
January	14.5	89.8	194
February	13.4	86.3	186
March	13.7	96.4	171
April	15.3	104.3	176
May	16.2	111.9	173
June	14.7	103.1	171
July	13.7	97.4	169
August	16.1	116.4	166
September		105.1	162
September	14.2	105.1	102

November	11.6	92.7	150
December	9.4	78.2	144
Total:	168.5		
2001			
January	12.6	90.4	167
February	13.3	88.3	180
March	15.7	103.3	182
April	15.8	100.4	188
May	17.7	110.9	191
June	17.7	106.2	200
July	15.0	91.6	196
August	19.9	120.4	199
September	r 16.9	99.9	203
October	19.8	117.3	202
November	16.3	98.2	199
December	12.6	76.0	199
Total:	193.1		
2000			
January	21.5	84.7	304
February	23.0	94.8	291
March	26.2	109.6	287

April	22.6	100.0	271
May	24.6	111.2	265
June	24.2	110.7	262
July	18.2	87.0	251
August	24.1	116.1	249
September	19.3	100.6	231
October	19.6	110.3	213
November	15.9	97.6	196
December	11.3	76.7	176
Total:	250.4		
1999			
January	27.5	84.6	390
February	28.6	90.1	381
March	34.2	107.4	383
April	33.3	108.6	368
May	30.6	100.5	365
June	32.5	109.7	355
July	26.2	93.7	336
August	31.0	109.6	340
September	28.6	107.1	320
October	28.4	106.2	321
November	25.5	96.9	316

December	21.7	85.7	304
Total:	348.1		
1998			
January	26.7	88.8	361
February	27.7	90.0	370
March	31.7	102.9	370
April	33.2	108.1	369
May	31.3	101.2	372
June	33.3	109.2	366
July	30.9	97.6	380
August	32.4	104.9	371
September	33.1	106.6	373
October	35.4	112.1	379
November	30.1	92.8	389
December	27.3	85.7	382
Total:	373.1		
1997			
January	26.7	92.6	347
February	26.3	89.9	350
March	28.8	98.3	351
April	32.5	106.9	365

May	31.3	106.4	353
June	31.0	104.6	355
July	28.9	97.6	356
August	31.4	105.9	356
Septembe	r 31.3	106.1	354
October	34.3	117.3	351
November	26.3	89.7	352
December	24.9	84.3	354
Total:	353.7		
1996			
January	27.1	91.8	355
February	27.2	94.8	344
March	30.1	98.9	365
April	32.5	105.7	369
May	33.5	110.9	363
June	31.2	101.1	371
July	29.1	96.0	364
August	34.3	111.7	369
Septembe	r 31.5	101.5	372
October	36.0	117.7	367
November	28.0	93.8	358
December	22.9	80.8	341

Total:	363.3	

1995			
January	25.7	88.4	348
February	24.3	88.6	329
March	29.2	107.7	325
April	26.1	97.2	322
May	30.0	109.4	330
June	30.7	111.8	329
July	24.7	88.2	336
August	33.2	116.9	340
Septembe	r 29.7	102.6	348
October	32.9	111.4	354
November	29.4	98.6	358
December	24.1	78.3	369
Total:	339.9		
1994			
January	20.9	84.7	296
February	21.6	88.4	293
March	26.6	107.2	298
April	24.8	100.9	294
May	26.0	104.9	297

June	27.9	111.8	299
July	22.3	88.9	301
August	29.0	115.1	303
September	r 27.4	107.8	305
October	28.0	106.7	315
November	26.0	98.3	317
December	23.5	82.4	343
Total:	303.9		
1993			
January	17.2	83.6	248
February	18.2	88.4	248
March	21.0	104.7	241
April	21.4	106.8	241
May	20.3	101.2	240
June	22.6	110.6	246
July	19.9	94.5	253
August	23.8	111.2	256
September	r 23.4	106.9	263
October	23.6	106.5	266
November	22.3	97.4	275
December	20.5	87.5	281
Total:	254.3		

1992			
January	13.4	88.1	183
February	13.5	87.0	187
March	16.1	99.2	195
April	17.6	107.8	196
May	17.0	103.7	197
June	18.2	111.4	196
July	18.0	100.5	215
August	19.2	111.4	207
September	19.8	107.6	221
October	21.6	112.2	232
November	18.5	92.3	241
December	17.5	82.8	253
Total:	210.5		
1991			
January	11.7	85.8	164
February	10.0	0.4.0	153
•	10.9	84.9	100
March	12.8	95.6	160
-			
March	12.8	95.6	160

105.2

178

June

15.6

July	14.7	100.2	176
August	17.4	116.8	179
September	15.1	104.6	174
October	16.9	118.6	171
November	13.1	91.8	171
December	10.9	75.1	175
Total:	170.9		
1990			
January	13.4	82.9	194
February	13.7	83.1	198
March	16.2	100.3	194
April	16.2	102.2	191
May	18.1	116.0	188
June	17.4	109.6	191
July	15.1	96.6	188
August	19.5	122.8	191
September	15.9	102.9	185
October	18.1	116.3	187
November	14.2	95.0	180
December	10.3	72.4	170
Total:	188.3		

1989)
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January	15.3	80.0	230
February	14.6	81.9	214
March	18.2	103.7	211
April	17.1	100.2	204
May	19.1	112.8	203
June	18.9	114.2	198
July	14.4	96.4	179
August	19.4	121.9	191
September	16.5	105.9	187
October	17.7	113.4	188
November	15.1	96.4	188
December	11.7	73.1	192
Total:	198.1		
1988			
January	13.0	78.0	199
February	15.2	86.3	211
March	18.8	105.2	215
April	18.8	103.2	218
May	20.0	109.0	220
June	21.7	115.4	226
July	16.7	95.7	209

August	21.9	118.7	221
September	20.6	109.9	225
October	19.8	110.6	215
November	17.6	93.9	225
December	14.2	76.1	224
Total:	218.3		
1987			
January	16.0	80.7	238
February	16.3	83.1	235
March	19.6	100.6	234
April	21.1	109.7	231
May	20.2	106.8	227
June	21.5	111.1	233
July	21.0	103.1	244
August	22.0	112.5	235
September	21.7	109.9	237
October	22.2	113.7	234
November	17.0	91.0	224
December	14.3	78.8	218

Total: 232.8

January	18.9	83.2	272
February	18.7	83.6	268
March	20.5	100.1	245
April	22.9	108.8	253
May	22.5	110.8	243
June	21.4	109.6	235
July	20.3	103.2	236
August	21.6	112.1	232
September	21.5	107.8	239
October	23.1	116.8	237
November	17.2	88.4	234
December	15 Q	76.6	247
Doddingor	13.0	70.0	_ 17
Total:	244.3	70.0	2.,
		70.0	2.,
		70.0	2.,
Total:		82.1	272
Total: 1985	244.3		
Total: 1985 January	244.3 18.6	82.1	272
Total: 1985 January February	244.3 18.6 19.7	82.1 84.8	272 278
Total: 1985 January February March	244.3 18.6 19.7 24.0	82.1 84.8 100.7	272 278 286
Total: 1985 January February March April	244.3 18.6 19.7 24.0 26.2	82.1 84.8 100.7 108.1	272 278 286 291
Total: 1985 January February March April May	244.3 18.6 19.7 24.0 26.2 28.0	82.1 84.8 100.7 108.1 115.4	272 278 286 291 291
Total: 1985 January February March April May June	244.3 18.6 19.7 24.0 26.2 28.0 25.1	82.1 84.8 100.7 108.1 115.4 107.9	272 278 286 291 291 279

September	24.5	105.5	279
October	27.7	115.6	287
November	20.9	88.8	283
December	16.9	72.6	280
Total:	283.5		
1984			
January	20.0	77.6	310
February	22.2	89.8	297
March	25.6	105.0	292
April	25.8	107.2	289
May	29.0	116.0	300
June	27.8	110.7	301
July	24.6	98.2	300
August	30.0	119.6	301
September	24.4	102.4	286
October	27.7	112.6	295
November	21.8	91.1	288
December	16.6	71.9	277
Total:	295.4		
1983			
January	18.2	76.1	286

February	19.7	84.3	281
March	25.4	109.8	278
April	25.1	105.5	286
May	26.9	111.1	290
June	29.5	119.2	297
July	23.4	95.0	295
August	30.2	119.5	303
Septembe	r 28.1	107.6	313
October	26.9	106.7	302
November	23.5	91.3	309
December	18.8	72.6	310
Total:	295.8		
Total:	295.8		
Total: 1982	295.8		
		75.3	221
1982	13.9	75.3 84.7	221 245
1982 January	13.9		
1982 January February	13.9 17.3	84.7	245
1982 January February March	13.9 17.3 22.1	84.7 108.3	245 245
1982 January February March April	13.9 17.3 22.1 22.3	84.7 108.3 109.2	245245246
1982 January February March April May	13.9 17.3 22.1 22.3 21.9	84.7 108.3 109.2 109.4	245245246240
1982 January February March April May June	13.9 17.3 22.1 22.3 21.9 23.7	84.7 108.3 109.2 109.4 115.7	245245246240245

October	20.4	104.1	235
November	18.9	89.2	254
December	16.0	75.9	253
Total:	239.5		
1981			
January	15.9	78.0	244
February	17.4	84.1	248
March	21.6	104.3	249
April	24.1	112.0	258
May	22.9	107.4	256
June	23.1	112.9	245
July	21.8	101.0	259
August	22.4	112.8	238
September	r 21.6	111.7	232
October	20.3	109.4	222
November	15.7	87.9	215
December	14.2	76.9	222
Total:	240.9		
1980			
January	18.4	82.0	269
February	18.9	84.8	267

March	19.3	102.3	226
April	18.2	108.1	202
May	15.5	110.0	169
June	15.4	109.6	169
July	17.0	100.0	204
August	20.0	112.5	213
September	21.5	109.6	235
October	23.7	117.8	241
November	17.8	87.5	244
December	16.0	78.0	246
Total:	221.6		
1979			
January	19.2	82.2	280
February	18.7	82.2	274
March	23.6	103.5	274
April	24.8	104.0	286
May	27.7	116.2	286
June	26.3	107.1	295
July	22.5	92.6	291
August		121.4	288
	29.1	121.4	
September		105.9	269

November	19.8	93.2	255
December	14.7	75.8	232
Total:	277.4		
1978			
January	18.8	77.3	293
February	18.7	81.7	275
March	24.6	106.6	277
April	23.2	104.2	267
May	26.6	115.7	276
June	26.4	115.4	275
July	20.2	92.3	263
August	28.0	125.4	268
September	24.2	105.0	276
October	25.8	112.5	275
November	22.2	95.9	278
December	17.0	69.0	296
Total:	275.7		
1977			
January	14.3	68.3	251
February	16.8	78.6	256
March	23.0	102.4	270

April	22.2	115.2	231
May	23.7	119.1	239
June	25.8	122.0	254
July	20.0	106.6	225
August	28.0	121.2	277
September	25.5	107.0	286
October	25.0	103.1	291
November	22.5	92.4	292
December	18.3	72.9	301
Total:	265.6		
1976			
January	15.1	69.5	260
February	18.6	79.4	281
March	21.2	104.4	244
April	23.3	117.2	238
May	24.1	117.3	246
June	23.4	121.4	231
July	20.0	108.9	221
August	23.4	116.1	242
September	22.4	108.1	248
October	21.9	99.8	263
November	17.8	86.5	247

December	15.0	72.7	248
Total:	246.1		
1975			
January	11.5	72.3	191
February	14.4	78.7	220
March	16.0	98.8	195
April	18.9	117.7	192
May	20.0	117.8	203
June	20.0	119.4	201
July	19.7	110.9	213
August	20.8	113.7	220
September	r 20.1	108.3	223
October	20.8	106.4	235
November	16.5	81.9	242
December	13.8	73.1	227
Total:	212.7		
1974			
January	27.0	71.3	454
February	27.2	78.9	414
March	33.3	97.5	410
April	37.9	117.8	386

May	38.1	119.7	382
June	36.6	114.4	384
July	32.0	113.0	340
August	30.1	115.4	313
September	25.1	107.7	280
October	21.7	105.8	246
November	16.3	85.3	229
December	12.7	70.3	217
Total:	338.3		
1973			
January	40.7	73.1	668
February	42.9	79.1	651
March	57.0	99.7	686
April	61.5	115.8	637
May	57.2	113.7	604
June	57.3	118.0	583
July	50.3	107.5	561
August	53.6	118.4	543
September	44.7	102.0	526
October	46.0	110.5	500
November	39.8	90.8	526
December	28.5	70.6	484

Total:	579.9	
	0,70.0	

1972			
January	33.5	71.1	565
February	40.0	83.4	576
March	49.1	102.0	578
April	53.7	109.2	590
May	51.8	110.5	563
June	55.0	115.7	570
July	48.5	102.7	567
August	52.1	114.4	547
September	49.1	114.6	514
October	54.4	109.9	594
November	50.7	92.0	661
December	38.0	71.8	635
Total:	575.9		
1971			
January	24.4	71.2	416
February	28.4	81.6	422
March	35.6	100.0	432
April	42.8	112.8	460
May	40.9	102.0	486

June	47.3	113.3	506
July	45.2	104.2	526
August	49.5	112.4	534
Septembe	r 53.4	117.8	550
October	50.3	112.3	543
November	39.5	95.0	504
December	34.0	78.5	526
Total:	491.7		
1970			
January	23.9	72.8	394
February	24.1	81.7	354
March	29.5	95.2	372
April	39.9	109.4	438
May	32.9	100.6	392
June	35.6	113.5	377
July	37.1	107.6	414
August	38.4	112.9	408
Septembe	r 41.4	119.6	415
October	40.8	118.1	415
November	30.5	90.1	406
December	27.0	78.4	414
Total:	401.2		

1969			
January	27.1	77.2	422
February	29.4	92.0	383
March	32.5	94.6	412
April	36.0	109.4	395
May	34.6	103.5	401
June	36.4	108.4	403
July	35.2	103.8	407
August	38.1	112.5	406
September	40.1	117.3	410
October	43.4	123.2	423
November	32.7	87.0	451
December	27.2	81.7	399
Total:	412.7		
1968			
January	19.0	78.0	293
February	21.2	86.1	295
March	24.0	96.2	299
April	27.1	108.7	299
May	27.6	109.9	301
June	26.5	104.8	303

July	27.2	105.8	308
August	30.5	114.9	319
September	r 29.9	113.3	317
October	33.5	118.9	338
November	27.6	91.1	364
December	24.0	77.3	372
Total:	318.0		
1967			
January	12.2	74.1	198
February	14.4	84.4	205
March	18.4	104.6	211
April	19.4	100.8	231
May	21.9	112.8	233
June	22.6	113.2	240
July	19.4	97.7	239
August	24.7	118.0	251
September	r 24.2	112.6	258
October	24.3	114.8	254
November	20.9	92.2	272
December	17.8	74.6	287
Total:	240.4		

January	11.6	72.6	192
February	14.2	84.7	202
March	20.0	103.7	232
April	19.6	105.8	222
May	20.2	109.4	221
June	21.7	115.4	226
July	18.0	96.9	223
August	22.4	120.6	223
September	20.0	113.6	211
October	19.2	111.1	208
November	17.4	92.0	227
14040111001			
December		74.6	207
December	12.9		
December	12.9		
December Total: 1965	12.9		
December Total: 1965	12.9 217.3	74.6	207
December Total: 1965 January	12.9 217.3 12.9	74.6 72.5	207
December Total: 1965 January February	12.9 217.3 12.9 14.2	74.6 72.5 85.0	207213201
December Total: 1965 January February March	12.9 217.3 12.9 14.2 18.8	74.6 72.5 85.0 108.4	207213201208
December Total: 1965 January February March April	12.9 217.3 12.9 14.2 18.8 18.0	74.6 72.5 85.0 108.4 107.7	207 213 201 208 200

August	21.1	113.1	224
September	21.4	114.3	225
October	20.6	110.3	224
November	17.9	90.4	238
December	13.9	76.8	217
Total:	216.5		
1964			
January	11.0	77.6	170
February	12.8	86.8	177
March	16.1	103.4	187
April	16.7	109.0	184
May	17.8	110.8	193
June	18.9	117.6	193
July	16.9	102.4	198
August	17.9	108.6	198
September	19.0	114.8	199
October	18.2	112.1	195
November	14.2	87.2	196
December	11.6	73.9	189

Total: 191.3

January	8.5	75.8	135
February	10.2	87.1	141
March	11.7	101.7	138
April	13.6	109.6	149
May	14.7	120.5	146
June	13.7	109.8	150
July	13.0	101.7	154
August	13.7	108.7	151
September	14.2	111.5	153
October	15.6	115.7	162
November	11.8	86.4	164
December	10.0	71.9	167
Total:	150.8		
1962			
January	6.8	77.5	106
February	8.1	87.9	111
March	9.7	103.4	113
April	10.5	107.2	118
May	11.7	120.0	117
June	11.4	114.9	119
July	9.3	95.6	117
August	10.7	112.5	114
, tagaet	10.7	112.0	117

September	10.9	106.3	123
October	12.3	119.0	124
November	9.1	86.3	126
December	7.4	70.3	126
Total:	118.0		
1961			
January	5.6	73.3	92
February	6.4	88.7	87
March	8.0	109.2	88
April	7.7	101.9	91
May	9.1	125.4	87
June	8.3	116.4	86
July	6.7	92.3	87
August	8.0	109.5	88
September	8.2	111.5	88
October	9.0	112.4	96
November	7.1	86.8	98
December	6.0	70.6	102
Total:	90.2		
1960			
January	6.8	71.1	114

February	9.1	93.7	116
March	9.3	107.0	104
April	8.5	106.5	96
May	11.2	120.8	111
June	10.4	117.2	106
July	7.7	91.0	101
August	10.2	112.2	109
September	10.0	113.8	105
October	8.7	110.3	95
November	6.4	86.7	88
December	5.7	71.7	95
Total:	103.7		
iotat.	103.7		
iotat.	103.7		
1959	103.7		
1959	6.8	72.1	113
1959		72.1 88.2	113 115
1959 January	6.8		
1959 January February	6.8 8.4	88.2	115
1959 January February March	6.8 8.4 11.0	88.2 104.7	115 126
1959 January February March April	6.8 8.4 11.0 10.2	88.2 104.7 108.3	115126113
1959 January February March April May	6.8 8.4 11.0 10.2 11.8	88.2 104.7 108.3 117.7	115126113120
1959 January February March April May June	6.8 8.4 11.0 10.2 11.8 12.1	88.2 104.7 108.3 117.7 118.2	115126113120123
1959 January February March April May June July	6.8 8.4 11.0 10.2 11.8 12.1 10.5 9.6	88.2 104.7 108.3 117.7 118.2 97.0	115 126 113 120 123 130

October	11.5	112.3	123
November	8.6	84.2	123
December	8.1	73.8	132

Total: 120.5

Note: Components may not add to totals because of rounding.

Source: Not seasonally adjusted statistics for 1978 - present are compiled from

manufacturers' reports to the Institute for Building Technology and Safety (IBTS).

Data Prior to 1978 were obtained from the Manufactured Housing Institute.

Part II. Per the <u>U.S. Census Bureau website</u> on this date is the following.

Population change is the rate of change in population between decennial census years. While every census region grew considerably during the twentieth century, the South and West experienced the largest increases in population.

State												
	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910
or Regi	Cens											
Kegi	us											
on												

United States

Resi	331,4	308,7	281,4	248,7	226,5	203,2	179,3	151,3	132,1	123,2	106,0	92.22
dent	49,28	45,53	21,90	09,87	45,80	11,92	23,17	25,79	65,12	02,66	21,56	92,22 8,531
Popu	1	8	6	3	5	6	5	8	9	0	8	0,551

^{*} Beginning 2005, shipment seasonal indexes are developed concurrently.

State or Regi on	2020 Cens us	2010 Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
latio n												
Perc ent Chan ge	7.4%	9.7%	13.2%	9.8%	11.5%	13.3%	18.5%	14.5%	7.3%	16.2%	15.0%	21.0 %
North	neast											
Resi dent Popu latio n			53,59 4,378									
Perc ent Chan ge	4.1%	3.2%	5.5%	3.4%	0.2%	9.8%	13.2%	9.7%	4.5%	16.1%	14.7%	22.9 %
Midw	est/											
Resi dent Popu latio n			64,39 2,776									
Perc ent Chan ge	3.1%	3.9%	7.9%	1.4%	4.1%	9.6%	16.1%	10.8%	4.0%	13.4%	13.8%	13.5 %

South

State 2020 or Cens Regi us on	2010 Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
Resi dent 126,2 Popu 66,10 latio 7 n	114,5 55,74 4							41,66 5,901			
Perc ent Chan 10.2% ge	14.3%	17.3%	13.4%	20.0%	14.2%	16.5%	13.3%	10.1%	14.3%	12.7%	19.8 %
West											
Ponu	71,94 5,553										7,082 ,086
Perc ent Chan 9.2% ge	13.8%	19.7%	22.3%	24.0%	24.1%	38.9%	40.4%	16.7%	33.8%	30.1%	64.4 %
Alabama											
Resi dent Popu latio popu 279	, 4,779, 736	4,447, 100	4,040, 587		3,444, 165	3,266, 740	3,061, 743	2,832, 961	2,646, 248	2,348, 174	2,138 ,093
Perc 5.1% ent	7.5%	10.1%	3.8%	13.1%	5.4%	6.7%	8.1%	7.1%	12.7%	9.8%	16.9 %

State	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910
or												
Regi	Cens											
on	us											

ge

Alaska

Resi

dent 733,3 710,2 626,9 550,0 401,8 300,3 226,1 128,6 72,52 59,27 55,03 64,35 Popu 91 31 32 43 51 82 67 43 4 8 6 6 latio n

Perc

ent 3.3% 13.3% 14.0% 36.9% 33.8% 32.8% 75.8% 77.4% 22.3% 7.7% - 1.2% 14.5% 14.5%

Arizona

Resi

dent 7,151, 6,392, 5,130, 3,665, 2,718, 1,770, 1,302, 749,5 499,2 435,5 334,1 204,3 Popu 502 017 632 228 215 900 161 87 61 73 62 54 latio n

Perc

ent Chan 11.9% 24.6% 40.0% 34.8% 53.5% 36.0% 73.7% 50.1% 14.6% 30.3% 63.5% % 96.2

Arkansas

Resi 3,011, 2,915, 2,673, 2,350, 2,286, 1,923, 1,786, 1,909, 1,949, 1,854, 1,752, 1,574 dent 524 918 400 725 435 295 272 511 387 482 204 ,449 Popu

State or Ce Regi on		2000 s Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
latio n											
Perc ent Chan 3.3 ge	% 9.1%	13.7%	2.8%	18.9%	7.7%	-6.5%	-2.0%	5.1%	5.8%	11.3%	20.0 %
Californi	a										
PODU		5 33,87 6 1,648								3,426, 861	2,377 ,549
Perc ent Chan 6.1 ge	% 10.0	% 13.8%	25.7%	18.6%	27.0%	48.5%	53.3%	21.7%	65.7%	44.1%	60.1 %
Colorado)										
Resi dent 5,7 Popu latio		9, 4,301, 261	3,294, 394	2,889, 964	2,207, 259	1,753, 947	1,325, 089	1,123, 296	1,035, 791	939,6 29	799,0 24
Perc ent Chan	8% 16.9	% 30.6%	14.0%	30.9%	25.8%	32.4%	18.0%	8.4%	10.2%	17.6%	48.0 %

Connecticut

ge

State or Regi on	2020	2010 Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
Resi dent Popu latio n	3,605, 944	3,574, 097	3,405, 565	3,287, 116	3,107, 576	3,031, 709	2,535, 234	2,007, 280	1,709, 242	1,606, 903	1,380, 631	1,114 ,756
Perc ent Chan ge	0.9%	4.9%	3.6%	5.8%	2.5%	19.6%	26.3%	17.4%	6.4%	16.4%	23.9%	22.7 %
Dela	ware											
Resi dent Popu latio n	989,9 48	897,9 34	783,6 00	666,1 68	594,3 38	548,1 04	446,2 92	318,0 85	266,5 05	238,3 80	223,0 03	202,3 22
Perc ent Chan ge	10.2%	14.6%	17.6%	12.1%	8.4%	22.8%	40.3%	19.4%	11.8%	6.9%	10.2%	9.5%
Distr	ict of C	olumbi	ia									
Resi dent Popu latio n	689,5 45	601,7 23	572,0 59	606,9 00	638,3 33	756,5 10	763,9 56	802,1 78	663,0 91	486,8 69	437,5 71	331,0 69

Perc 14.6% 5.2% -5.7% -4.9% $\frac{1}{15.6\%}$ -1.0% -4.8% 21.0% 36.2% 11.3% 32.2% $\frac{18.8}{\%}$

State				4000	4000	40=0	4000	40.00	4040	4000	4000	4040
or	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910
Regi	Cens	Cens	Cens	Cens	Cens							
on	us	us	us	us	us							

ge

Florida

Resi

dent 21,53 18,80 15,98 12,93 9,746, 6,789, 4,951, 2,771, 1,897, 1,468, 968,4 752,6 Popu 8,187 1,310 2,378 7,926 324 443 560 305 414 211 70 19 n

Perc

ent Chan 14.6% 17.6% 23.5% 32.7% 43.6% 37.1% 78.7% 46.1% 29.2% 51.6% 28.7% $\frac{42.4}{\%}$ ge

Georgia

Resi

dent 10,71 9,687, 8,186, 6,478, 5,463, 4,589, 3,943, 3,444, 3,123, 2,908, 2,895, 2,609 Popu 1,908 653 453 216 105 575 116 578 723 506 832 ,121 latio n

Perc

ent 10.6% 18.3% 26.4% 18.6% 19.0% 16.4% 14.5% 10.3% 7.4% 0.4% 11.0% % ge $\frac{17.7}{\%}$

Hawaii

Resi 1,455, 1,360, 1,211, 1,108, 964,6 768,5 632,7 499,7 423,3 368,3 255,9 191,9 dent 271 301 537 229 91 61 72 94 30 36 12 09 Popu

State 2020 or Cens Regi us	2010 Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
latio n											
Perc ent Chan 7.0% ge	12.3%	9.3%	14.9%	25.5%	21.5%	26.6%	18.1%	14.9%	43.9%	33.4%	24.6 %
Idaho											
Resi dent Popu latio 106	, 1,567, 582	1,293, 953	1,006, 749	943,9 35	712,5 67	667,1 91	588,6 37	524,8 73	445,0 32	431,8 66	325,5 94
Perc ent Chan 17.3% ge	21.1%	28.5%	6.7%	32.5%	6.8%	13.3%	12.1%	17.9%	3.0%	32.6%	101.3 %
Illinois											
PODII	12,83 0,632								7,630, 654	6,485, 280	5,638 ,591
Perc ent Chan -0.1% ge	3.3%	8.6%	0.0%	2.8%	10.2%	15.7%	10.3%	3.5%	17.7%	15.0%	16.9 %

Indiana

State or Regi on	2020	2010 Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
Resi dent Popu latio n	6,785, 528	6,483, 802	6,080, 485	5,544, 159	5,490, 224	5,193, 669	4,662, 498	3,934, 224	3,427, 796	3,238, 503	2,930, 390	2,700 ,876
Perc ent Chan ge	4.7%	6.6%	9.7%	1.0%	5.7%	11.4%	18.5%	14.8%	5.8%	10.5%	8.5%	7.3%
Iowa												
Resi dent Popu latio n	3,190, 369	3,046, 355	2,926, 324	2,776, 755	2,913, 808	2,824, 376	2,757, 537	2,621, 073	2,538, 268	2,470, 939	2,404, 021	2,224 ,771
Perc ent Chan ge	4.7%	4.1%	5.4%	-4.7%	3.2%	2.4%	5.2%	3.3%	2.7%	2.8%	8.1%	- 0.3%
Kans	as											
Resi dent Popu latio n	2,937, 880	2,853, 118	2,688, 418	2,477, 574	2,363, 679	2,246, 578	2,178, 611	1,905, 299	1,801, 028	1,880, 999	1,769, 257	1,690 ,949
Perc ent	3.0%	6.1%	8.5%	4.8%	5.2%	3.1%	14.3%	5.8%	-4.3%	6.3%	4.6%	15.0 %

State	:											
	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910
or Regi	Cens											
on	us											
UII												

ge

Kentucky

Resi

dent 4,505, 4,339, 4,041, 3,685, 3,660, 3,218, 3,038, 2,944, 2,845, 2,614, 2,416, 2,289 Popu 769 296 777 706 156 806 627 836 367 589 630 ,905 latio n

Perc

ent 3.8% 7.4% 9.7% 0.7% 13.7% 5.9% 3.2% 3.5% 8.8% 8.2% 5.5% 6.6% Ge

Louisiana

Resi

dent 4,657, 4,533, 4,468, 4,219, 4,205, 3,641, 3,257, 2,683, 2,363, 2,101, 1,798, 1,656 Popu 757 516 880 372 976 973 900 306 022 593 509 ,388 latio n

Perc

ent 2.7% 1.4% 5.9% 0.3% 15.5% 11.8% 21.4% 13.5% 12.5% 16.9% 8.6% % ge

Maine

Resi 1,362, 1,328, 1,274, 1,227, 1,124, 992,0 969,2 913,7 847,2 797,4 768,0 742,3 dent 359 361 923 928 660 48 65 74 26 23 14 71 Popu

State	<u>!</u>											
	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910
Or Peri	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens
on	us	us	us	us	us	us	us	us	us	us	us	us

latio

n

Perc

ent 2.6% 4.2% 3.8% 9.2% 13.4% 2.4% 6.1% 7.9% 6.2% 3.8% 3.5% 6.9% ge

Maryland

Resi

dent 6,177, 5,773, 5,296, 4,781, 4,216, 3,922, 3,100, 2,343, 1,821, 1,631, 1,449, 1,295 Popu 224 552 486 468 975 399 689 001 244 526 661 ,346 latio n

Perc

7.0% 9.0% 10.8% 13.4% 7.5% 26.5% 32.3% 28.6% 11.6% 12.5% 11.9% 9.0% ge

Massachusetts

Resi

dent 7,029, 6,547, 6,349, 6,016, 5,737, 5,689, 5,148, 4,690, 4,316, 4,249, 3,852, 3,366 Popu 917 629 425 037 170 514 614 097 578 721 356 ,416 latio n

Perc

ent 7.4% 3.1% 5.5% 4.9% 0.8% 10.5% 9.8% 8.7% 1.6% 10.3% 14.4% $\frac{20.0}{\%}$ ge

Michigan

State or Regi on	2020	2010 Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
Resi dent Popu latio n	10,07 7,331	9,883, 640	9,938, 444			8,875, 083	7,823, 194	6,371, 766	5,256, 106	4,842, 325	3,668, 412	2,810 ,173
Perc ent Chan ge	2.0%	-0.6%	6.9%	0.4%	4.4%	13.4%	22.8%	21.2%	8.5%	32.0%	30.5%	16.1 %

Minnesota

Resi dent 5,706, 5,303, 4,919, 4,375, 4,075, 3,804, 3,413, 2,982, 2,792, 2,563, 2,387, 2,075 Popu 494 925 479 099 970 971 864 483 300 953 125 ,708 latio n

Perc ent 7.6% 7.8% 12.4% 7.3% 7.1% 11.5% 14.5% 6.8% 8.9% 7.4% 15.0% % ge

Mississippi

Resi

ent

dent 2,961, 2,967, 2,844, 2,573, 2,520, 2,216, 2,178, 2,178, 2,183, 2,009, 1,790, 1,797 Popu 279 297 658 216 638 912 141 914 796 821 618 ,114 latio n 15.8 Perc -0.2% 4.3% 10.5% 2.1% 13.7% 1.8% -0.0% -0.2% 8.7% 12.2% -0.4%

State	:											
	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910
or Regi	Cens											
on	us											
UII												

ge

Missouri

Resi

dent 6,154, 5,988, 5,595, 5,117, 4,916, 4,676, 4,319, 3,954, 3,784, 3,629, 3,404, 3,293 Popu 913 927 211 073 686 501 813 653 664 367 055 ,335 latio n

Perc

ent 2.8% 7.0% 9.3% 4.1% 5.1% 8.3% 9.2% 4.5% 4.3% 6.6% 3.4% 6.0% ge

Montana

Resi

dent 1,084, 989,4 902,1 799,0 786,6 694,4 674,7 591,0 559,4 537,6 548,8 376,0 Popu 225 15 95 65 90 09 67 24 56 06 89 53 latio n

Perc

ent 9.6% 9.7% 12.9% 1.6% 13.3% 2.9% 14.2% 5.6% 4.1% -2.1% 46.0% $\frac{54.5}{\%}$ ge

Nebraska

Resi 1,961, 1,826, 1,711, 1,578, 1,569, 1,483, 1,411, 1,325, 1,315, 1,377, 1,296, 1,192 dent 504 341 263 385 825 493 330 510 834 963 372 ,214 Popu

State or Regi on	2020 Cens us	2010 Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
latio n												
Perc ent Chan ge	7.4%	6.7%	8.4%	0.5%	5.8%	5.1%	6.5%	0.7%	-4.5%	6.3%	8.7%	11.8 %
Neva	da											
Resi dent Popu latio n	3,104, 614	2,700, 551	1,998, 257	1,201, 833	800,4 93	488,7 38	285,2 78	160,0 83	110,2 47	91,05 8	77,40 7	81,87 5
Perc ent Chan ge	15.0%	35.1%	66.3%	50.1%	63.8%	71.3%	78.2%	45.2%	21.1%	17.6%	-5.5%	93.4
New	Hamps	shire										
Resi dent Popu latio n	1,377, 529	1,316, 470	1,235, 786	1,109, 252	920,6 10	737,6 81	606,9 21	533,2 42	491,5 24	465,2 93	443,0 83	430,5 72
Perc ent Chan ge	4.6%	6.5%	11.4%	20.5%	24.8%	21.5%	13.8%	8.5%	5.6%	5.0%	2.9%	4.6%

New Jersey

State or 2020 Regi on	2010 s Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
Resi dent Popu latio 994	8, 8,791 894	, 8,414, 350	7,730, 188	7,364, 823	7,168, 164	6,066, 782	4,835, 329	4,160, 165	4,041, 334	3,155, 900	2,537 ,167
Perc ent Chan 5.79 ge	ó 4.5%	8.9%	5.0%	2.7%	18.2%	25.5%	16.2%	2.9%	28.1%	24.4%	34.7 %
New Mexi	co										
Resi dent Popu latio n	7, 2,059 179	, 1,819, 046	1,515, 069	1,302, 894	1,016, 000	951,0 23	681,1 87	531,8 18	423,3 17	360,3 50	327,3 01
Perc ent Chan 2.8% ge	ó 13.2%	ó 20.1%	16.3%	28.2%	6.8%	39.6%	28.1%	25.6%	17.5%	10.1%	67.6 %
New York											
Ponu	0 19,37 9 8,102										
Perc 4.2% ent	ó 2.1 %	5.5%	2.5%	-3.7%	8.7%	13.2%	10.0%	7.1%	21.2%	14.0%	25.4 %

State)											
	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910
()	_										Cens	
	us											
on												

ge

North Carolina

Resi

dent 10,43 9,535, 8,049, 6,628, 5,881, 5,082, 4,556, 4,061, 3,571, 3,170, 2,559, 2,206 Popu 9,388 483 313 637 766 059 929 155 623 276 123 ,287 latio n

Perc

ent 9.5% 18.5% 21.4% 12.7% 15.7% 11.5% 12.2% 13.7% 12.7% 23.9% 16.0% % ge

North Dakota

Resi

dent 779,0 672,5 642,2 638,8 652,7 617,7 632,4 619,6 641,9 680,8 646,8 577,0 Popu 91 00 00 17 61 46 36 35 45 72 56 latio n

Perc

Ohio

Resi 11,79 11,53 11,35 10,84 10,79 10,65 9,706, 7,946, 6,907, 6,646, 5,759, 4,767 dent 9,448 6,504 3,140 7,115 7,630 2,017 397 627 612 697 394 ,121 Popu

State or Regi on	2020	2010 Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
latio n												
Perc ent Chan ge	2.3%	1.6%	4.7%	0.5%	1.4%	9.7%	22.1%	15.0%	3.9%	15.4%	20.8%	14.7 %
Okla	homa											
Resi dent Popu latio n	3,959, 353	3,751, 351	3,450, 654	3,145, 585	3,025, 290	2,559, 229	2,328, 284	2,233, 351	2,336, 434	2,396, 040	2,028, 283	1,657 ,155
Perc ent Chan ge	5.5%	8.7%	9.7%	4.0%	18.2%	9.9%	4.3%	-4.4%	-2.5%	18.1%	22.4%	109.7 %
Oreg	on											
Resi dent Popu latio n	4,237, 256	3,831, 074	3,421, 399	2,842, 321	2,633, 105	2,091, 385	1,768, 687	1,521, 341	1,089, 684	953,7 86	783,3 89	672,7 65
Perc ent Chan	10.6%	12.0%	20.4%	7.9%	25.9%	18.2%	16.3%	39.6%	14.2%	21.8%	16.4%	62.7 %

Pennsylvania

ge

State or Regi on	2020		2000 Cens us		1980 Cens us		1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
Resi dent Popu latio n									9,900, 180		8,720, 017	7,665 ,111
Perc ent Chan ge	2.4%	3.4%	3.4%	0.1%	0.6%	4.2%	7.8%	6.0%	2.8%	10.5%	13.8%	21.6 %

Rhode Island

Resi

dent 1,097, 1,052, 1,048, 1,003, 947,1 946,7 859,4 791,8 713,3 687,4 604,3 542,6 Popu 379 567 319 464 54 25 88 96 46 97 97 10 latio n

Perc

ent Chan 4.3% 0.4% 4.5% 5.9% 0.0% 10.1% 8.5% 11.0% 3.8% 13.7% 11.4% $\frac{26.6}{\%}$

South Carolina

Resi

dent 5,118, 4,625, 4,012, 3,486, 3,121, 2,590, 2,382, 2,117, 1,899, 1,738, 1,683, 1,515 Popu 425 364 012 703 820 516 594 027 804 765 724 ,400 latio n

Perc 10.7% 15.3% 15.1% 11.7% 20.5% 8.7% 12.5% 11.4% 9.3% 3.3% 11.1% $\frac{13.1}{\%}$

State												
0.5	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910
or Regi	Cens											
Kegi	us											
on	40	uo	40	uo								

ge

South Dakota

Resi

dent 886,6 814,1 754,8 696,0 690,7 665,5 680,5 652,7 642,9 692,8 636,5 583,8 Popu 80 44 04 68 07 14 40 61 49 47 67 88 latio n

Perc

ent 8.9% 7.9% 8.5% 0.8% 3.8% -2.2% 4.3% 1.5% -7.2% 8.8% 9.0% % ge

Tennessee

Resi

dent 6,910, 6,346, 5,689, 4,877, 4,591, 3,923, 3,567, 3,291, 2,915, 2,616, 2,337, 2,184 Popu 840 105 283 185 120 687 089 718 841 556 885 ,789 latio n

Perc

ent 8.9% 11.5% 16.7% 6.2% 17.0% 10.0% 8.4% 12.9% 11.4% 11.9% 7.0% 8.1% Chan ge

Texas

Resi 29,14 25,14 20,85 16,98 14,22 11,19 9,579, 7,711, 6,414, 5,824, 4,663, 3,896 dent 5,505 5,561 1,820 6,510 9,191 6,730 677 194 824 715 228 ,542 Popu

State or Regi on	2020 Cens us	2010 Cens us	2000 Cens us	1990 Cens us	1980 Cens us	1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
latio n												
Perc ent Chan ge	15.9%	20.6%	22.8%	19.4%	27.1%	16.9%	24.2%	20.2%	10.1%	24.9%	19.7%	27.8 %
Utah												
Resi dent Popu latio n	3,271, 616	2,763, 885	2,233, 169	1,722, 850	1,461, 037	1,059, 273	890,6 27	688,8 62	550,3 10	507,8 47	449,3 96	373,3 51
Perc ent Chan ge	18.4%	23.8%	29.6%	17.9%	37.9%	18.9%	29.3%	25.2%	8.4%	13.0%	20.4%	34.9 %
Verm	ont											
Resi dent Popu latio n	643,0 77	625,7 41	608,8 27	562,7 58	511,4 56	444,3 30	389,8 81	377,7 47	359,2 31	359,6 11	352,4 28	355,9 56
Perc ent Chan ge	2.8%	2.8%	8.2%	10.0%	15.1%	14.0%	3.2%	5.2%	-0.1%	2.0%	-1.0%	3.6%

Virginia

State or Regi on	2020	2010 Cens us				1970 Cens us	1960 Cens us	1950 Cens us	1940 Cens us	1930 Cens us	1920 Cens us	1910 Cens us
Resi dent Popu latio n	8,631, 393	8,001, 024		6,187, 358		4,648, 494	3,966, 949	3,318, 680	2,677, 773	2,421, 851	2,309, 187	2,061 ,612
Perc ent Chan	7.9%	13.0%	14.4%	15.7%	15.0%	17.2%	19.5%	23.9%	10.6%	4.9%	12.0%	11.2 %

Washington

Resi

ge

dent 7,705, 6,724, 5,894, 4,866, 4,132, 3,409, 2,853, 2,378, 1,736, 1,563, 1,356, 1,141 Popu 281 540 121 692 156 169 214 963 191 396 621 ,990 latio n

Perc

Resi

ent Chan 14.6% 14.1% 21.1% 17.8% 21.2% 19.5% 19.9% 37.0% 11.1% 15.2% 18.8% $\frac{120.4}{\%}$ ge

West Virginia

dent 1,793, 1,852, 1,808, 1,793, 1,949, 1,744, 1,860, 2,005, 1,901, 1,729, 1,463, 1,221 Popu 716 994 344 477 644 237 421 552 974 205 701 ,119 latio n

Perc -3.2% 2.5% 0.8% -8.0% 11.8% -6.2% -7.2% 5.4% 10.0% 18.1% 19.9% $\frac{27.4}{\%}$ ent

State	!											
	2020	2010	2000	1990	1980	1970	1960	1950	1940	1930	1920	1910
or Regi	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens	Cens
on	us	us	us	us	us	us	us	us	us	us	us	us

ge

Wisconsin

Resi

dent 5,893, 5,686, 5,363, 4,891, 4,705, 4,417, 3,951, 3,434, 3,137, 2,939, 2,632, 2,333 Popu 718 986 675 769 767 731 777 575 587 006 067 ,860 latio n

Perc

ent Chan 3.6% 6.0% 9.6% 4.0% 6.5% 11.8% 15.1% 9.5% 6.8% 11.7% 12.8% $\frac{12.8}{\%}$

Wyoming

Resi

dent 576,8 563,6 493,7 453,5 469,5 332,4 330,0 290,5 250,7 225,5 194,4 145,9 Popu 51 26 82 88 57 16 66 29 42 65 02 65 latio n

Perc

ent 2.3% 14.1% 8.9% -3.4% 41.3% 0.7% 13.6% 15.9% 11.2% 16.0% 33.2% % ge

Puerto Rico

Resi 3,285, 3,725, 3,808, 3,522, 3,196, 2,712, 2,349, 2,210, 1,869, 1,543, 1,299, 1,118 dent 874 789 610 037 520 033 544 703 255 913 809 ,012 Popu

State or Regi on	2020				1980 Cens us					1930 Cens us	1920 Cens us	1910 Cens us
latio n												
Perc ent Chan ge	- 11.8%	-2.2%	8.1%	10.2%	17.9%	15.4%	6.3%	18.3%	21.1%	18.8%	16.3%	17.3 %

Part III. Additional information from sources as shown plus more MHProNews <u>expert</u> commentary

1) According to <u>left</u>-leaning Google's <u>artificial intelligence</u> (AI) powered Gemini.

Gemini
2.5 Flash ▼



The data points you provided are largely accurate based on official sources:

Year	Data Point	Value Provided	Official Source Check
1960	Mobile Home Shipments	103,700	$ \begin{array}{l} \textbf{Confirmed.} \ \ \text{The Census Bureau data you previously} \\ \textbf{uploaded, specifically the entry for 1960, shows } 103.7 \\ \textbf{thousand } \textbf{units (or } 103,700). \end{array} $
1960	U.S. Population	179, 323, 175	Confirmed. This is the official U.S. Census figure for April 1, 1960.
2024	U.S. Population	340, 110, 988	Confirmed. Search results align with the U.S. Census Bureau's estimated population as of July 1, 2024.
2024	Manufactured Home Production	103, 314	Confirmed. Search results confirm this is the cumulative HUD Code production total for 2024, as reported by the Manufactured Housing Association for Regulatory Reform (MHARR).
⊞ E>	xport to Sheets		

Calculations

1. Percentage of Increase in U.S. Population (1960 to 2024)

The population change is calculated as:

$$\begin{split} \text{Population Increase Percentage} &= \left(\frac{2024 \: \text{Population} - 1960 \: \text{Population}}{1960 \: \text{Population}}\right) \times 100 \\ &\text{Increase} = \left(\frac{340, 110, 988 - 179, 323, 175}{179, 323, 175}\right) \times 100 \\ &\text{Increase} = \left(\frac{160, 787, 813}{179, 323, 175}\right) \times 100 \approx 0.89664 \times 100 \end{split}$$

The percentage increase in the U.S. population from 1960 to 2024 was approximately 89.66%.

2. Projected 2024 Manufactured Housing Production

If manufactured housing production had grown at the same proportional rate (89.66%) as the U.S. population since 1960, the production in 2024 would have been:

 $\label{eq:projected 2024 Production} Projected \ 2024 \ Production = 1960 \ Shipments \times (1 + Population \ Increase \ Percentage$

$$Projected~2024~Production = 103,700 \times (1+0.89664)$$

Projected 2024 Production =
$$103,700 \times 1.89664 \approx 196,527$$

If manufactured housing production had grown proportionally to the U.S. population since 1960, the production in 2024 would have been approximately 196,527 units.

(For comparison, the actual 2024 production was $103,314 \ \mathrm{units.}$)

2) But the above data from 1960 was achieved when the industry was 'young.' By 1970, per the official Census Bureau data in Part I, here is what the shipment levels were that year: 401,200. The U.S. population that year was 203,211,926. So, if the shipments of manufactured homes today had grown at the same proportional rate as the population growth from 1970 to 2024, here is what that math would look like, per Gemini.

achieved when the industry was 'young.' By 1970, per the official Census Bureau data here is what the mobile home shipment levels were that year: 401,200. The U.S. population that year was 203,211,926. So, if the shipments of manufactured homes today had grown at the same proportional rate as the population growth from 1970 to 2024, what would that math would look like?

Gemini, fair enough. But the above data from 1960 was



Show code <>



This is how the math would look if 2024 manufactured home production had grown at the same proportional rate as the U.S. population growth from 1970 to 2024.

1. Population Growth Calculation (1970 to 2024)

Metric	1970 Value	2024 Value
U.S. Population	203, 211, 926	340, 110, 988
Mobile Home Shipments	401,200	(Base for Projection)
Export to Sheets		

Population Increase Percentage: The proportional increase in the U.S. population during this 54 -year period:

$$\mbox{Population Increase Percentage} = \left(\frac{2024 \mbox{ Population} - 1970 \mbox{ Population}}{1970 \mbox{ Population}}\right) \times 100$$

$$\text{Increase} = \left(\frac{340, 110, 988 - 203, 211, 926}{203, 211, 926}\right) \times 100$$

$$\text{Increase} = \left(\frac{136,899,062}{203,211,926}\right) \times 100 \approx 0.673676 \times 100$$

The population grew by approximately 67.37%.

2. Projected 2024 Manufactured Home Production

Applying the 67.37% proportional increase to the 1970 shipment figures:

Projected 2024 Production = 1970 Shipments \times (1 + Population Increase Ratio)

Projected 2024 Production =
$$401,200 \times (1+0.6736763)$$

Projected 2024 Production $\approx 671,479$ units

If manufactured housing production had grown at the same proportional rate as the U.S. population from 1970 to 2024, the industry would have produced approximately 671,479 units in 2024.

(The actual 2024 production, based on MHARR data, was 103,314 units.)

少日4 □:

So, per Gemini, based on the 1970 shipment levels of 401,200 the projected shipment level (had production and the population grown at the same pace) would have been 671,479 new HUD Code manufactured home units.

As Gemini reminds us, using MHARR data, which is based on HUD's official statistics,

3) The following is based on the <u>U.S. Census Bureau data</u> shown in Part I.

Year	1959	1960	1961	1962	1963	1964	1965	1966	1967
Shipments (no SAAR)	120.5	103.7	90.2	118.0	150.8	191.3	216.5	217.3	240.4
Year	1970	1971	1972	1973	1974	1975	1976	1977	1978
Shipments (no SAAR)	401.2	491.7	575.9	579.9	338.3	212.7	246.1	265.6	275.7
Year	1980	1981	1982	1983	1984	1985	1986	1987	1988
Shipments (no SAAR)	221.6	240.9	239.5	295.8	295.4	283.5	244.3	232.8	218.3
Year	1990	1991	1992	1993	1994	1995	1996	1997	1998
Shipments (no SAAR)	188.3	170.9	210.5	254.3	303.9	339.9	363.3	353.7	373.1

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008
Shipments (no SAAR)	250.4	193.1	168.5	130.8	130.7	146.9	117.4	95.8	81.9
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018
Shipments (no SAAR)	50.0	51.6	54.9	60.2	64.3	70.5	81.1	92.9	96.6

4)

[caption id="attachment_223051" align="aligncenter" width="600"]



https://www.manufacturedhomepronews.com/manufactured-housing-production-and-shipments-by-state-august-2025-manufactured-home-production-by-year-1995-to-year-to-date-aug-2025-multi-ai-explain-millions-manufactured-homes-needed-fea/

[/caption][caption id="attachment_222053" align="aligncenter" width="600"]



https://www.manufacturedhomepronews.com/august-2025-manufactured-housing-production-year-over-year-drop-mharr-data-reveal-8-of-top-10-shipment-states-trail-2024-totals-mharr-manufactured-housing-institute-hits-misses-mhville-fea/[/caption][caption id="" align="aligncenter" width="600"]



https://www.manufacturedhomepronews.com/patrick-waite-els-bill-boor-cavco-cody-pierce-triad-clayton-21st-mortgage-champion-homes-sky-manufactured-housing-institute-mhi-leaders-attorneys-call-to-amend-road-to-housing-act-fea/[/caption][caption id="attachment_223168" align="aligncenter" width="600"]



https://www.manufacturedhomepronews.com/affordable-housing-unaffordable-credit-concentration-high-cost-lending-for-manufactured-homes-sebastian-doerr-andreas-fuster-bis-exploit-market-power-manufactured-housing-borrowers/[/caption][caption id="attachment 223153" align="aligncenter" width="600"]



https://www.manufacturedhomelivingnews.com/was-vox-rachel-cohen-booth-misled-by-mhi-ceo-lesli-gooch-removable-chassis-road-to-housing-act-2025-unpacking-evidence-of-deception-and-misdirection-by-manufactured-housing-institute-fea/[/caption]

5)

6)