This PDF is a selection from an out-of-print volume from the National Bureau of Economic Research

Volume Title: The Volume of Residential Construction, 1889-1950

Volume Author/Editor: David M. Blank

Volume Publisher: UMI

Volume ISBN: 0-87014-454-5

Volume URL: http://www.nber.org/books/blan54-1

Publication Date: 1954

Chapter Title: Appendix H Regional Estimates of Urban Residential Construction

Chapter Author: David M. Blank

Chapter URL: http://www.nber.org/chapters/c7021

Chapter pages in book: (p. 93 - 95)

### APPENDIX H

#### REGIONAL ESTIMATES OF URBAN RESIDENTIAL CONSTRUCTION

TABLES 25 and 26 show indexes of the estimated number and permit valuation of urban housekeeping dwelling units started in five geographic divisions, 1890-1929. They are presented for the use of those who wish to study regional variations in trends and cyclical movements of urban residential construction.

It should be pointed out that divisional estimates are subject to wider margins of error and more erratic movements than the total urban or total nonfarm estimates presented earlier. The five divisions selected were those whose estimates of urban construction were based on the largest sample coverage and therefore should be subject to the least error (see Appendix A, Table 22).

Further, in the fifth year of every decade there is a break in continuity in the series underlying the indexes. In that year, the urban areas in each region are redefined to include those areas which were reclassified from rural nonfarm to urban status on the basis of the following Census. Thus, in 1905 the estimates of urban construction in a given division cover construction not only in the areas defined as urban in 1900 and included in the estimates for 1895-1904, but also construction in those areas added to the urban sector by the 1910 Census. This new coverage continues from 1905 through 1914.

# Table 25

### INDEXES OF ESTIMATED NUMBER OF NEW PRIVATE PERMANENT URBAN HOUSEKEEPING DWELLING UNITS STARTED, SELECTED GEOGRAPHIC DIVISIONS, 1890-1929

(1929 = 100)								
	NEW	MIDDLE	EAST NORTH	WEST NORTH	SOUTH			
	ENGLAND	ATLANTIC	CENTRAL	CENTRAL	ATLANTIC			
1890	131.9	59.3	60.4	57.7	77.7			
1891	126.2	48.5	65.2	30.6	77.5			
1892	151.0	65.2	82.4	29.9	111.7			
1893	135.8	40.4	62.4	20.0	55.2			
1894	140.5	42.6	65.8	14.9	39.6			
1895	163.8	62.9	68.3	20.4	34.0			
1896	167.0	48.1	54.0	13.6	27.1			
1897	152.6	64.2	57.1	. 16.7	32.3			
1898	115.8	56.4	46.9	21.2	33.2			
1899	96.3	68.7	41.1	27.5	37.8			
1900	67.7	42.3	37.5	30.5	24.5			
1901	82.9	62.3	50.0	50.2	43.7			
1902	79.0	37.3	47.3	54.3	52.9			
1903	83.4	47.9	43.9	58.8	60.8			
1904	66.4	71.6	71.8	75.3	<b>48.9</b>			
1905	84.9	126.0	90.5	99.4	90.5			
1906	85.3	127.0	94.4	80.6	82.6			
1907	80.3	109.8	78.5	90.6	70.8			
1908	94.7	87.0	75.6	127.6	64.9			
1909	133.3	117.8	73.9	143.0	84.1			
1910	123.8	96.4	69.7	102.3	80.6			
<b>191</b> 1	147.4	92.8	80.0	95.5	88.6			
1912	169.1	90.0	94.5	99.1	91.9			
1913	135.2	81.5	108.1	87.4	94.2			
1914	152.7	69.5	124.9	91.3	88.9			
1915	165.4	79.9	124.5	123.0	75.8			
1916	159.0	73.4	125.0	149.4	78.4			
1917	64.3	34.4	58.4	80.7	50.9			
1918	25.3	16.3	21.6	34.4	41.8			
1919	73.3	58.8	63.9	109.4	100.3			
1920	33.6	30.2	39.4	50.1	96.8			
1921	77.3	87.8	87.9	135.6	174.9			
1922	140.5	159.9	152.9	191.5	238.5			
1923	169.4	195.0	204.8	219.9	267.0			
1 <b>924</b>	197.9	198.3	209.2	186.0	343.8			
1925	232.7	231.3	193.9	215.0	406.3			
1926	182.5	236.7	183.8	149.6	546.9			
1927	168.9	230.1	164.9	111.3	229.8			
1928	165.8	183.4	146.3	120.3	175.1			
1 <b>929</b>	100.0	100.0	100.0	100.0	100.0			

Source: New estimates prepared in this study.

## Table 26

### INDEXES OF ESTIMATED PERMIT VALUATION OF NEW PRIVATE PERMANENT URBAN HOUSEKEEPING DWELLING UNITS STARTED, SELECTED GEOGRAPHIC DIVISIONS, 1890-1929

	SELECTE		-100	1890-1929					
(1929 = 100)									
	NEW	MIDDLE	EAST NORTH	WEST NORTH	SOUTH				
	ENGLAND	ATLANTIC	CENTRAL	CENTRAL	ATLANTIC				
1890	73.4	23.0	15.7	33.4	31.9				
1891	52.1	18.7	17.8	15.1	31.7				
1892	65.1	26.2	24.2	16.2	42.1				
1893	52.2	16.3	20.3	10.1	25.1				
1894	58.3	17.0	25.4	7.4	17.4				
1895	70.9	22.5	24.7	9.8	16.7				
1896	72.8	19.0	17.9	5.7	14.7				
1897	69.0	23.2	18.4	6.5	16.4				
1898	52.0	21.3	15.1	8.6	14.1				
1899	39.7	26.5	13.8	11.8	18.7				
1900	27.6	18.0	11.8	13.2	12.2				
1901	34.6	26.2	20.6	23.3	23.7				
1902	34.0	17.0	18.0	28.7	30.3				
1903	36.7	20.1	17.6	33.3	34.5				
1904	25.4	28.5	27.1	40.3	25.1				
1905	31.1	48.4	41.7	57.7	52.6				
1906	31.3	51.8	38.5	49.0	53.1				
1907	27.9	45.7	32.6	54.6	38.8				
1908	33.5	40.7	35.8	78.7	35.4				
1909	47.7	58.1	35.3	91.3	47.8				
1910	44.7	44.5	32.8	64.3	44.1				
1911	53.1	40.7	38.6	56.2	46.4				
1912	63.2	39.4	50.5	62.8	50.8				
1913	52.8	36.0	56.6	54.7	50.0				
1914	57.6	29.7	64.7	57.0	46.0				
1915	66.3	34.4	71.5	78.5	42.8				
1916	64.6	36.6	69.8	97.5	46.8				
1917	28.7	18.2	36.0	53.5	31.6				
1918	11.4	9.2	13.4	25.1	25.8				
1919	45.0	45.1	56.5	108.6	79.9				
1920	25.0	29.4	34.8	54.3	91.2				
1921	51.8	80.9	79.8	127.2	142.0				
1922	105.7	136.7	145.3	189.9	199.1				
1923	129.1	173.8	199.9	213.8	221.7				
1924	158.0	187.3	211.0	187.1	241.4				
1925	190.4	218.8	201.5	229.0	355.4				
1926	153.8	217.5	192.3	209.4	384.2				
1927	145.8	208.7	175.0	116.8	186.4				
1928	143.7	169.9	151.6	122.4	178.6				
1929	100.0	100.0	100.0	100.0	100.0				
-									

Source: New estimates prepared in this study.