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APPENDIX H

TABLES ON REGIONAL CONSTRUCTION AND POPULATION

TABLE H-1
 Estimate of New Private Nonfarm Dwelling Units Started,
 by Region, 1920-1950
 (thousands)

	<i>New England</i>	<i>Middle Atlantic</i>	<i>East North Central</i>	<i>West North Central</i>	<i>South Atlantic</i>	<i>East South Central</i>	<i>West South Central</i>	<i>Mountain</i>	<i>Pacific</i>
1920	11	44	50	20	37	8	33	6	38
1921	20	101	74	35	57	19	56	13	74
1922	37	187	134	52	83	29	66	17	111
1923	45	233	181	63	91	37	66	15	140
1924	53	249	191	53	106	42	59	17	123
1925	60	255	192	60	118	46	64	20	123
1926	45	255	186	45	101	39	56	14	108
1927	44	257	178	35	85	37	63	14	97
1928	45	218	160	36	81	39	68	14	92
1929	28	128	110	30	49	24	59	14	67
Decade total	388	1,927	1,456	429	808	320	590	144	973
1930	17	97	43	19	33	14	43	9	55
1931	17	80	23	18	35	7	29	7	38
1932	9	34	9	11	24	5	14	4	24
1933	7	24	5	7	16	3	12	2	17
1934	7	43	9	9	21	5	14	2	16
1935	6	54	23	14	53	9	24	5	28
1936	10	72	37	15	64	20	35	7	44
1937	13	63	50	26	57	16	33	14	61
1938	13	82	58	31	67	18	40	16	75
1939	16	83	75	35	76	21	46	19	88
Decade total	115	632	332	184	446	118	290	85	446
1940	24	89	95	39	94	27	45	20	97
1941	28	99	123	41	108	35	57	20	108
1942	13	45	63	8	52	14	33	8	55
1943	7	18	37	5	43	8	24	7	35
1944	2	6	25	5	22	7	25	5	42
1945	5	18	39	12	41	11	35	10	58
1946	23	83	110	45	127	33	95	26	155
1947	34	102	141	55	160	48	129	30	181
1948	39	132	148	58	165	53	120	31	168
1949	45	172	161	63	179	60	114	35	160
1950	65	232	241	92	204	75	158	51	234
Decade total ^a	285	996	1,183	433	1,195	371	835	243	1,293

(notes on next page)

Notes to Table H-1

^a Eleven years.

Notes and source: Regional data on new units started are poorer in quality than the national estimates. The Bureau of Labor Statistics cautions that its recent state totals are often rough approximations. There is no reason to believe that this cautionary note does not apply to the entire regional series. The states included in each of the nine regions are as follows:

<i>New England</i>	<i>Middle Atlantic</i>	<i>East North Central</i>
Maine	New York	Ohio
New Hampshire	New Jersey	Indiana
Vermont	Pennsylvania	Illinois
Massachusetts		Michigan
Rhode Island	<i>South Atlantic</i>	Wisconsin
Connecticut	Maryland	
	District of Columbia	<i>East South Central</i>
<i>West North Central</i>	Virginia	Kentucky
Minnesota	West Virginia	Tennessee
Iowa	North Carolina	Alabama
Missouri	South Carolina	Mississippi
North Dakota	Georgia	
South Dakota	Florida	<i>Pacific</i>
Nebraska	Delaware	Washington
Kansas		California
	<i>Mountain</i>	Oregon
<i>West South Central</i>	Idaho	
Arkansas	Wyoming	
Louisiana	Colorado	
Oklahoma	New Mexico	
Texas	Arizona	
	Utah	
	Nevada	
	Montana	

1920-1929: David L. Wickens, *Residential Real Estate*, National Bureau of Economic Research, 1941, p. 296.

1930-1939: *Housing Statistics Handbook*, National Housing Agency, 1945, Tables 2A and 2B. The regional distribution of private starts for the years 1935-1939 was taken as the difference between total starts and public starts.

1940-1946: *Housing Statistics Handbook*, Housing and Home Finance Agency, 1948, p. 8. The sum of the regional data does not always add to the official figures on total nonfarm starts because of differences in adjustments for lapses.

1947, 1949, and 1950: Unofficial estimates of the Bureau of Labor Statistics. The 1947 data on starts by states have not been adjusted for lapses.

1948: No data are available for this year. Rough estimates were made for the purpose of this analysis by interpolation between regional shares of new private starts for the years 1947 and 1949.

TABLE H-2
Regional Distribution of Nonfarm Households, 1890-1950, and of
Nonfarm Population and Household Size, 1920-1950
(thousands)

	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Nonfarm Households									
1890	844	2,208	1,781	839	915	517	368	178	273
1900	1,067	2,881	2,390	1,130	1,141	634	560	281	405
1910	1,285	3,782	3,124	1,517	1,468	804	926	439	787
1920	1,547	4,660	4,059	1,861	1,833	926	1,247	560	1,211
1930	1,865	5,989	5,319	2,180	2,355	1,185	1,724	661	2,022
1940	2,070	6,852	6,123	2,533	3,008	1,447	2,191	851	2,672
1950	2,509	8,263	7,816	3,159	4,642	2,057	3,287	1,230	4,245
Nonfarm Population									
1920									
Total	6,865	20,400	16,588	7,391	7,593	3,718	5,032	2,183	4,581
Urban	5,865	16,673	13,049	4,727	4,339	1,994	2,971	1,215	3,471
Rural nonfarm	1,000	3,727	3,539	2,664	3,254	1,724	2,061	968	1,110
1930									
Total	7,667	24,587	20,844	8,261	9,915	4,803	6,868	2,578	7,094
Urban	6,312	20,395	16,795	5,556	5,698	2,779	4,427	1,458	5,535
Rural nonfarm	1,355	4,192	4,049	2,705	4,217	2,024	2,441	1,120	1,559
1940									
Total	7,906	25,787	22,043	8,842	11,785	5,509	8,027	3,049	8,506
Urban	6,421	21,148	17,444	5,993	6,922	3,165	5,203	1,772	6,356
Rural nonfarm	1,485	4,639	4,599	2,849	4,863	2,344	2,824	1,277	2,150

(continued on next page)

TABLE H-2 (continued)
(thousands)

	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
1950									
Total	8,912	28,776	26,516	10,332	16,549	7,429	11,606	4,217	13,416
Urban	7,102	24,272	21,006	7,305	10,391	4,485	8,080	2,786	10,862
Rural nonfarm	1,810	4,504	5,510	3,027	6,158	2,944	3,526	1,431	2,554
	Average Household Size								
1920	4.44	4.38	4.09	3.97	4.14	4.02	4.04	3.90	3.78
1930	4.11	4.11	3.92	3.79	4.21	4.05	3.98	3.90	3.51
1940	3.82	3.76	3.60	3.49	3.92	3.81	3.66	3.58	3.18
1950	3.55	3.48	3.39	3.27	3.57	3.61	3.53	3.43	3.16

^a Less than .1 per cent.

Note: The regional data do not always add to the nonfarm aggregates shown in Table 23. The differences, which are negligible, are the result of (1) the inclusion, in some census years, of urban farmers in the regional population and household data and (2) the exclusion of quasi-households from the regional household totals in the 1930 and 1940 censuses.

Households

Source
1890-1910 *Thirteenth Census of the United States*, Bureau of the Census, 1910, Vol. 1, p. 1302. Total nonfarm households are the difference between total households and farm households.

1920 *Abstract of the Fourteenth Census of the United States*, Bureau of the Census. Differences between total families (p. 463) and farm families (pp. 590-591).

1930, 1940 *Census of Housing 1940*, Bureau of the Census, Vol. II, p. 58.

1950 *Census of Population 1950, General Characteristics*.
Average Household

Source

1920-1950 Nonfarm population divided by number of nonfarm households.

TABLE H-3
Regional Shares in Nonfarm Households, 1890-1950, and in Population, 1920-1950
and Regional Rates of Growth in Nonfarm Households and Population
(per cent)

	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Regional Shares in Nonfarm Households									
1890	10.7	27.9	22.5	10.6	11.5	6.5	4.6	2.2	3.4
1900	10.2	27.5	22.8	10.8	10.9	6.0	5.3	2.7	3.9
1910	9.1	26.8	22.1	10.7	10.4	5.6	6.6	3.1	5.6
1920	8.6	26.0	22.7	10.4	10.2	5.2	7.0	3.1	6.8
1930	8.0	25.7	22.8	9.4	10.1	5.1	7.4	2.8	8.7
1940	7.5	24.7	22.1	9.1	10.8	5.2	7.9	3.1	9.6
1950	6.7	22.2	21.0	8.5	12.5	5.5	8.8	3.3	11.4
Regional Shares in Nonfarm Population									
1920	9.2	27.4	22.3	9.9	10.2	5.0	6.8	2.9	6.2
1930	8.3	26.5	22.5	8.9	10.7	5.2	7.4	2.8	7.7
1940	7.8	25.4	21.7	8.7	11.6	5.4	7.9	3.0	8.4
1950	7.0	22.5	20.8	8.1	13.0	5.8	9.0	3.3	10.5
Regional Rates of Growth in Nonfarm Households									
1890-1900	26.4	30.5	34.2	34.7	24.7	22.6	52.2	57.9	48.4
1900-1910	20.4	31.3	30.7	34.2	28.7	26.8	65.4	56.2	94.3
1910-1920	20.4	23.2	29.9	22.7	24.9	15.2	34.6	27.6	53.9
1920-1930	20.6	28.5	31.0	17.1	28.5	28.0	38.3	18.0	67.0
1930-1940	11.0	14.4	15.1	16.2	27.7	22.1	27.1	28.7	32.1
1940-1950	21.2	20.6	27.6	24.7	54.3	42.2	50.0	44.5	58.9
1890-1950	197.3	274.2	338.9	276.5	407.3	297.9	793.2	591.0	1454.9
Regional Rates of Growth in Nonfarm Population									
1920-1930	11.7	20.5	25.7	11.8	30.6	29.2	36.5	18.1	54.9
1930-1940	3.1	4.9	5.8	7.0	18.9	14.7	16.9	18.3	19.9
1940-1950	12.7	11.6	20.1	14.4	40.4	34.9	44.6	38.3	57.7
1920-1950	29.8	41.1	59.9	39.8	118.0	99.8	130.6	93.2	192.9

Source: Table H-2.

TABLE H-4
 Regional Shares in Decade Increases in Nonfarm Households and Population
 and in New Residential Construction, 1920-1950
 (per cent)

	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
	Shares of Increase in Nonfarm Households								
1890-1900	8.7	26.2	23.7	11.3	8.8	4.6	7.5	4.0	5.1
1900-1910	6.0	24.7	20.1	10.6	9.0	4.7	10.0	4.3	10.5
1910-1920	6.9	23.3	24.8	9.1	9.7	3.2	8.5	3.2	11.2
1920-1930	5.9	24.6	23.4	5.9	9.7	4.8	8.8	1.9	15.0
1930-1940	4.6	19.4	18.1	7.9	14.7	5.9	10.5	4.3	14.6
1940-1950	4.6	14.9	17.9	6.6	17.3	6.4	11.6	4.0	16.6
	Shares of Increase in Nonfarm Population								
1920-1930	4.4	22.9	23.3	4.8	12.7	5.9	10.1	2.2	13.8
1930-1940	2.7	13.6	13.6	6.6	21.2	8.0	13.1	5.3	16.0
1940-1950	3.8	11.4	17.0	5.7	18.1	7.3	13.6	4.4	18.7
	Shares of Total New Nonfarm Dwelling Units Started								
1920-1929	5.5	27.4	20.7	6.1	11.5	4.5	8.4	2.0	13.8
1930-1939	4.3	23.9	12.5	7.0	16.8	4.5	11.0	3.2	16.8
1940-1950	4.2	14.6	17.3	6.3	17.5	5.4	12.2	3.6	18.9

Source: Tables H-1 and H-2.

TABLE H-5
Distribution of Total Population by Farm, Rural Nonfarm, and
Urban Residence, and of Urban Population by Size of City,
1890-1950

	Total Population	Farm	Rural Nonfarm	Urban	100,000 or More	50,000 to 100,000	25,000 to 50,000	10,000 to 25,000	5,000 to 10,000	2,500 to 5,000
Total Population (millions)										
1890	62.9	29.4	11.4	22.1	9.7	2.0	2.3	3.5	2.4	2.3
1900	76.0	31.2	14.6	30.2	14.2	2.7	2.8	4.3	3.2	2.9
1910	92.0	32.1	17.9	42.0	20.3	4.2	4.0	5.5	4.2	3.7
1920	105.7	31.6	19.9	54.2	27.4	5.3	5.1	7.0	5.0	4.4
1930	122.8	30.4	23.4	69.0	36.3	6.5	6.4	9.1	5.9	4.7
1940	131.7	30.5	26.8	74.4	38.0	7.3	7.4	10.0	6.7	5.0
1950	150.7	23.6	31.1	96.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Per Cent Distribution of Total Population										
1890	100.0%	46.7%	18.1%	35.1%	15.4%	3.2%	3.7%	5.6%	3.8%	3.7%
1900	"	41.1	19.2	39.7	18.7	3.6	3.7	5.7	4.2	3.8
1910	"	34.9	19.5	45.7	22.1	4.6	4.3	6.0	4.6	4.0
1920	"	29.9	18.8	51.3	25.9	5.0	4.8	6.6	4.7	4.2
1930	"	24.8	19.1	56.2	29.6	5.3	5.2	7.4	4.8	3.8
1940	"	23.2	20.3	56.5	28.9	5.5	5.6	7.6	5.1	3.8
1950	"	15.6	20.6	63.7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Per Cent Distribution of Nonfarm Population										
1890	100.0%	34.0%	66.0%	29.0%	6.0%	6.9%	10.4%	7.2%	6.9%	
1900	"	32.6	67.4	31.7	6.0	6.2	9.6	7.1	6.5	
1910	"	29.9	70.1	33.9	7.0	6.7	9.2	7.0	6.2	
1920	"	26.9	73.1	37.0	7.2	6.9	9.4	6.7	5.9	
1930	"	25.3	74.7	39.3	7.0	6.9	9.8	6.4	5.1	
1940	"	26.5	73.5	37.5	7.2	7.3	9.9	6.6	4.9	
1950	"	24.5	75.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
Per Cent Distribution of Urban Population										
1890			100.0%	43.9%	9.0%	10.4%	15.8%	10.9%	10.4%	
1900			"	47.0	8.9	9.3	14.2	10.6	9.6	
1910			"	48.3	10.0	9.5	13.1	10.0	8.8	
1920			"	50.6	9.8	9.4	12.9	9.2	8.1	
1930			"	52.6	9.4	9.3	13.2	8.5	6.8	
1940			"	51.1	9.8	9.9	13.4	9.0	6.7	

n.a. = not available.

Source: *Historical Statistics*, Series B 13-16, B 145-159, and B 165-170. Estimates of farm population for 1890 and 1900 taken from M. R. Cooper, Glen T. Barton, and A. P. Brodell, *Progress of Farm Mechanization*, Dept. of Agriculture, Misc. Pub. 630, 1947.

TABLE H-6
 Net Internal Migration by Regions, Native White and Negro,
 and Net Foreign-Born Migration by Regions, 1890-1940
 (thousands of persons)

	NEW ENGLAND		MIDDLE ATLANTIC		EAST NORTH CENTRAL		WEST NORTH CENTRAL		SOUTH ATLANTIC	
	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro
1890-1900	+21.1		-36.6		-46.3		-373.9		-86.1	
1900-1910	-84.6	+7.8	-181.4	+87.1	-487.0	+45.7	-474.5	+10.1	-100.7	-110.4
1910-1920	-53.2	+12.2	-205.3	+170.4	+303.2	+200.5	-444.1	+43.7	+50.8	-161.5
1920-1930	-189.5	+7.3	-59.5	+342.4	+283.2	+324.5	-708.0	+40.4	-157.5	-508.8
1930-1940	-23.0	+5.2	-139.5	+165.7	-102.0	+107.7	-567.7	+20.0	+281.4	-175.2
	Net Internal Migration									
	Net Foreign-Born Migration									
1890-1900	+432.1		+946.4		+522.7		+219.9		+42.1	
1900-1910	+554.8		+1,938.4		+899.9		+356.8		+116.1	
1910-1920	+306.0		+748.2		+695.7		+74.7		+76.0	
1920-1930	+264.0		+1,118.6		+636.7		+35.8		+35.8	
1930-1940	-30.1		+50.7		-115.4		-22.8		+37.3	

(continued on next page)

TABLE H-6 (continued)
(thousands of persons)

	EAST SOUTH CENTRAL		WEST SOUTH CENTRAL		MOUNTAIN		PACIFIC	
	White	Negro	White	Negro	White	Negro	White	Negro
1890-1900	-212.7	..	+430.5	..	+120.3	..	+183.5	..
1900-1910	-341.6	-110.0	+436.7	+49.9	+364.3	+6.1	+869.2	+13.8
1910-1920	-373.8	-247.6	-63.1	-46.1	+155.6	+10.5	+628.8	+18.0
1920-1930	-390.7	-180.7	+1.0	-61.4	-152.8	-.8	+1,373.6	+37.1
1930-1940	-241.2	-122.5	-334.8	-49.8	+37.3	+6.2	+1,090.1	+42.9
	Net Internal Migration		Net Internal Migration		Net Internal Migration		Net Internal Migration	
	}		}		}		}	
	+7.4		+67.9		+72.8		+105.3	
1890-1900	+17.3		+119.8		+155.5		+458.6	
1900-1910	+4.4		+142.6		+94.5		+294.9	
1910-1920	+3.5		+46.0		-23.5		+494.8	
1920-1930	-.4		-81.5		-46.0		+40.9	
1930-1940								

Source: Everett S. Lee, "Net Intercensal Migration 1870-1940," ditto-graphed, University of Pennsylvania, 1953, Vol. I, Table C, pp. lx-lxix.

TABLE H-7
Private Nonfarm Residential Construction Expenditures
by Regions, 1939-1952
(dollars in millions)

	1939-1952	1940-1950	1939-1941	1947-1949	1950-1952
New England	\$ 3,806.0	\$ 2,426.1	\$ 502.7	\$ 1,075.0	\$ 1,874.8
Middle Atlantic	12,883.5	8,239.5	1,955.6	3,511.0	6,315.3
East North Central	16,374.2	10,954.8	2,112.1	4,620.3	7,628.4
West North Central	4,904.4	3,256.3	600.6	1,436.1	2,380.3
South Atlantic	10,692.4	7,386.4	1,305.7	3,521.7	4,634.8
East South Central	2,482.4	1,634.4	275.7	736.0	1,216.4
West South Central	7,677.6	5,296.3	649.7	2,553.0	3,603.1
Mountain	2,457.1	1,651.7	258.6	731.6	1,172.5
Pacific	14,257.4	9,936.5	1,514.3	4,972.3	5,847.3
Total	\$75,535.0	\$50,782.0	\$9,175.0	\$23,157.0	\$34,673.0
Per Cent Distribution					
New England	5.0%	4.8%	5.5%	4.6%	5.4%
Middle Atlantic	17.1	16.2	21.3	15.2	18.2
East North Central	21.7	21.6	23.0	20.0	22.0
West North Central	6.5	6.4	6.5	6.2	6.9
South Atlantic	14.2	14.5	14.2	15.2	13.4
East South Central	3.3	3.2	3.0	3.2	3.5
West South Central	10.2	10.4	7.1	11.0	10.4
Mountain	3.3	3.3	2.8	3.2	3.4
Pacific	18.9	19.6	16.5	21.5	16.9
Total	100.0	100.0	100.0	100.0	100.0

Source: *Construction and Building Materials, Statistical Supplement*, Dept. of Commerce, 1954.