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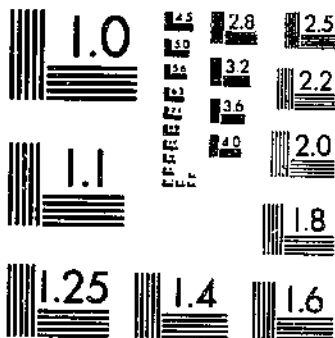
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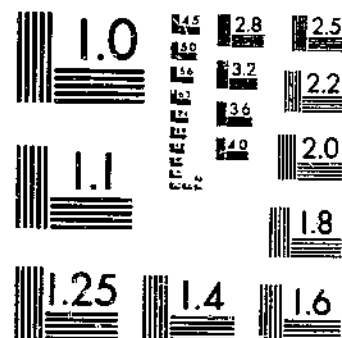
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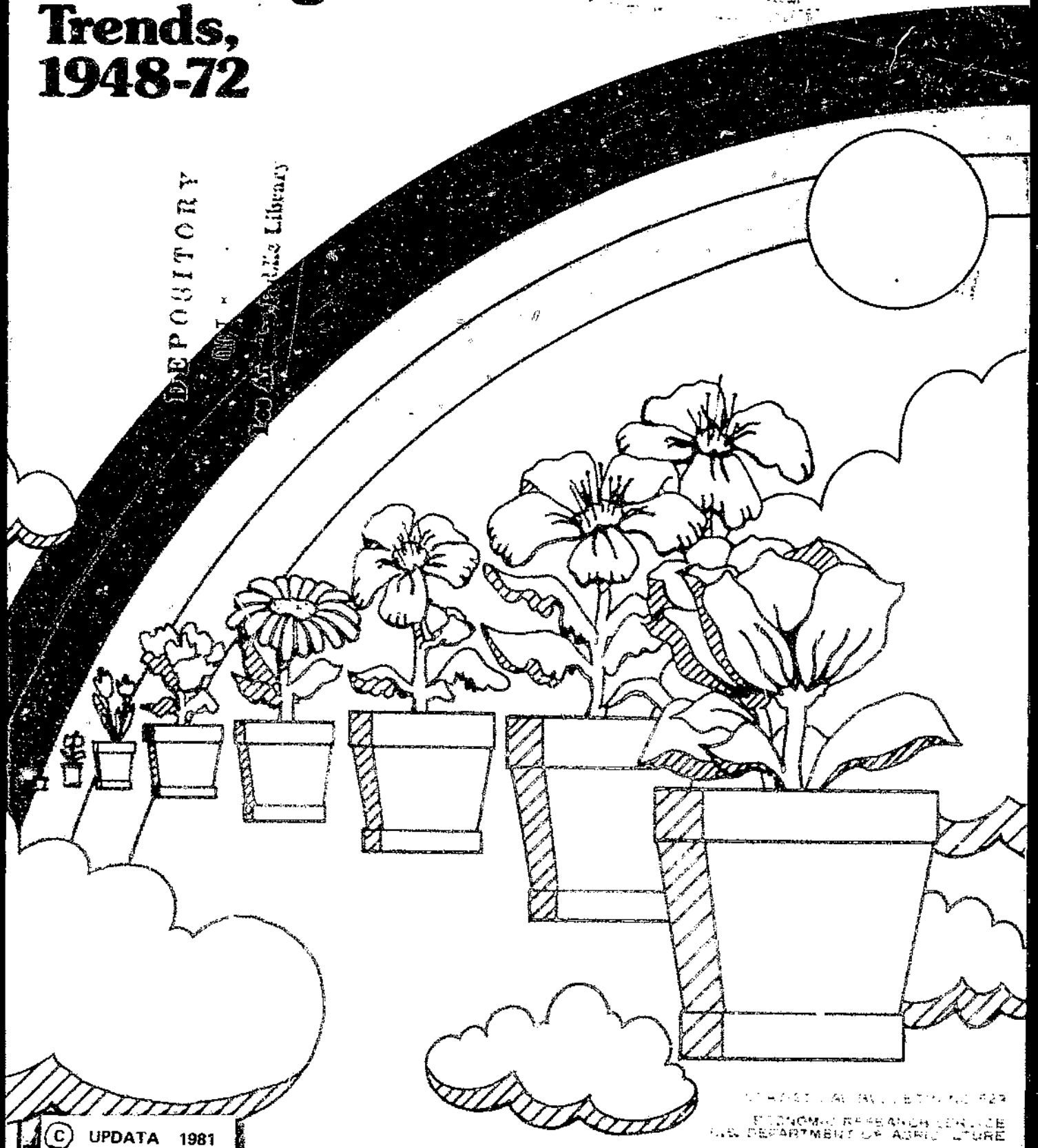
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Ornamentals Production and Marketing Trends, 1948-72

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ABSTRACT

Drawing data from several sources, this report provides statistics on the various production and marketing segments of the ornamentals industries. The data show that the ornamentals industries grew at a faster pace than most other parts of commercial agriculture through 1970. Their relatively heavy weight and a rapid rise in shipping costs helped keep production of flowering plants decentralized, in contrast to production of cut flowers. But, foliage plants production is highly concentrated, highly specialized, and well integrated. Nursery crops also have become more concentrated geographically, California accounting in 1970 for a fourth of ornamentals sales. The numbers of woody ornamentals and the wholesale values multiplied several times over 1949 numbers and values. Production data came from the Census of Agriculture and the Special Census of Horticultural Specialty Crops. Marketing data came from the Censuses of Business--Wholesale and Retail Trades, and from the new Census of Agricultural Service Industries. Supplementary data came from USDA's Statistical Reporting Service. The data generally cover the periods between 1949 and 1969 Censuses of Agriculture. Annual data on imports and exports, 1949-72, are from Overseas Business Reports, U.S. Department of Commerce.

Keywords: Marketing, ornamentals, flowers, nursery products, wholesale, retail, foreign trade.

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Washington, D.C.

May 1974

PREFACE

This report updates and supersedes ERS Statistical Bulletin 422, Horticultural Specialty Crops...Production and Marketing Trends, April 1968, now out of print.

Except as otherwise noted, the data were obtained from various Census publications. To reflect the changing structure of industries, Census definitions of farms, firms, and other terms frequently are modified from one reporting period to another. Thus, data for two reporting periods for the same item--nurseries for example--might not be exactly comparable. These differences are noted in the tables. To interpret the data, the reader is provided explanatory material in the appendix. Data since 1958 cover the 50 States; data of earlier years are for the 48 States.

This latest in a series of reports on ornamentals stems from a research program begun some years ago in cooperation with State agricultural experiment stations. Other USDA publications on ornamentals are:

Marketing Flowers--Credit and Financing Problems of Retail and Wholesale Florists in Four Iowa Cities. U.S. Dept. Agr. Mktg. Res. Rpt. 704, Apr. 1965.

Profile of the Retail Florist Industry, 1964. U.S. Dept. Agr. Mktg. Res. Rpt. 741, Dec. 1965.

The Demand for Flowers-By-Wire. U.S. Dept. Agr. Mktg. Res. Rpt. 762, June 1966.

A Bibliography of Marketing Woody Plants and Related Nursery Products, 1949-65. U.S. Dept. Agr. Misc. Pub. 1039, Sept. 1966.

Annotated Bibliography of Floriculture and Ornamental Horticulture--Marketing and Other Economic Information. U.S. Dept. Agr. Econ. Res. Serv. Rpt. 337, Mar. 1967.

A Graphic View of the Retail Florist Industry. U.S. Dept. Agr. Mktg. Res. Rpt. 788, Apr. 1967.

Highlights--A Survey of the Retail Florist Industry. U.S. Dept. Agr. Econ. Res. Serv. Rpt. 298, July 1967.

Horticultural Specialty Crops--Production and Marketing Trends--1948-65. U.S. Dept. Agr. Econ. Res. Serv. Stat. Bul. 422, Apr. 1968.

- Consumer Purchasing Patterns for the Goods and Services of Commercial Floriculture in the United States, 1966-67--A Preliminary Report. U.S. Dept. Agr. Econ. Res. Serv. Rpt. 382, July 1968.
- Marketing Woody Ornamentals: Practices and Trends of Nurseries in Louisiana. U.S. Dept. Agr. Econ. Res. Serv. Rpt. 409, May 1969.
- Commercial Floriculture and Related Products: An Analysis of Purchases and Buyers of Goods and Services, Marketing Year Ended May 1967. U.S. Dept. Agr. Mktg. Res. Rpt. 855, July 1969.
- Marketing Woody Ornamentals: Practices and Trends of Nurseries in North Carolina. U.S. Dept. Agr. Econ. Res. Rpt. 420, Sept. 1969.
- Commercial Floriculture and Related Products: An Analysis of Purchases and Buyers of Goods and Services, Marketing Year Ended May 1967. U.S. Dept. Agr. Stat. Supp. to Mktg. Res. Rpt. 855, Oct. 1969.
- Organization and Practices in Selected Terminal Wholesale Flower Markets in the South. U.S. Dept. Agr. Mktg. Res. Rpt. 951, March 1972.
- A Bibliography of Marketing Research on Commercial Floriculture and Ornamental Horticulture, 1965-71. U.S. Dept. Agr. Misc. Rpt. 1039, June 1972.
- Organization and Practices of Selected Terminal Wholesale Flower Markets in the West. U.S. Dept. Agr. Mktg. Res. Rpt. 960, June 1972.
- Shipping Point Markets for Flowers--Practices and Problems of California and Florida Shippers. U.S. Dept. Agr. Mktg. Res. Rpt. 972, Aug. 1972.
- Selected Terminal Wholesale Markets for Flowers. U.S. Dept. Agr. Mktg. Res. Rpt. 1005, July 1973.
- Horticultural Service Business: Dollar Volumes and State Rankings. U.S. Dept. Agr. Econ. Res. Serv. Rpt. 526, Aug. 1973.
- State-USDA Publications:
- Marketing Woody Ornamentals: Practices and Trends of Nurseries in the South. Ala. Agr. Expt. Sta. Southern Cooperative Series Bul. 143, Apr. 1969.
- Marketing Woody Ornamentals: Practices and Trends of Retail Outlets in the South. Fla. Agr. Expt. Sta. Southern Cooperative Series Bul. 153, July 1970.
- Structure and Organization of Selected Terminal Wholesale Markets for Flowers in the Northeast. Cornell Agr. Expt. Sta. A.E. Res. 346, Jan. 1972.
- Organization and Practices in Midwestern Terminal Wholesale Markets for Flowers. Purdue Univ. Agr. Expt. Sta. Res. Bul. No. 886, May 1972.

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HIGHLIGHTS

Increased sales value of products grown on fewer farms has been the trend in the greenhouse and nursery industry, as in agriculture generally. Numbers of greenhouse and nursery firms declined from 45,000 in 1949 to 18,000 in 1969, while sales climbed from \$393 million to \$897 million, averaging some 7 percent a year. In 1969, greenhouse and nursery products were produced by approximately 0.6 percent of the commercial farms (having sales of \$2,500 or more), but their sales accounted for about 2 percent of the value of all farm products sold.

Although before 1969 mushrooms and vegetables produced under glass also were classified as greenhouse and nursery products, the 1969 Census of Agriculture and the 1970 Special Census of Horticultural Specialty Crops tabulate the items separately. Throughout this report, the term "ornamentals" includes ornamental horticulture and commercial floriculture but excludes mushrooms and vegetables grown under glass or other protection.

Sales of U.S. ornamentals in 1970 totaled \$824 million. Cut flowers, flowering and foliage plants, and cultivated florists greens comprised more than half of the total value of ornamental crops, and nursery crops about a third. Sod, bulb crops, and flower seed crops accounted for the remainder. Within the flowers and plant category the production of flowering plants and cacti showed the strongest growth pattern, increasing nearly fivefold in value from \$27 million in 1949 to \$126 million in 1970. The value of cut flowers alone nearly doubled from \$121 million in 1949 to \$230 million in 1970.

The value of ornamentals produced in all regions of the country increased during the 1949-70 period, but the South Atlantic, Mountain, and Pacific States became relatively more important than other regions, reflecting the burgeoning flower production in Florida, Colorado, and California. In 1970, California sold about 30 percent and Florida about 10 percent of all U.S. cut flower production. Colorado, specializing in carnations, produced nearly 7 percent.

The relatively heavy weight of the product and a rapid rise in shipping costs helped keep production of flowering plants decentralized, in contrast to production of cut flowers. California, largest producer of flowering plants, accounts for 12 percent of the total. New York, Pennsylvania, and Ohio are also important producing States--each contributing 7 or 8 percent of the total.

On the other hand, production of foliage plants is highly concentrated geographically, with marketing highly specialized and well integrated. Florida accounts for 45 percent of all foliage plants production. Together, Florida and California produce 60 percent of the U.S. total.

Production of nursery crops (mostly woody ornamentals) has also become more concentrated, and in 1970 California accounted for one-quarter of total sales. The wholesale value of nursery crops increased from \$71 million in 1949 to \$283 million in 1970. The wholesale value of deciduous shade and flowering trees increased tenfold, while their number more than tripled. The number of broad leaf evergreens nearly tripled to 37 million plants and the value of sales increased 6 times to \$58 million in 20 years.

The 1970 special census initiated the collection of data on sod production. The census shows 545 firms producing sod, and their sales amounted to \$43 million. Florida firms accounted for 15 percent of total U.S. production, and the East North Central States, as a group, accounted for an important 30 percent. However, census data probably do not include a large number of farms that sell sod but derive their major income from other agricultural enterprises.

The number of merchant wholesalers, important middlemen in the distribution of flowers and supplies, more than doubled between 1948 and 1967, and wholesale value, at \$422 million, was nearly triple the 1948 value. However, wholesale florists account for only 0.6 percent of all merchant wholesalers and only 0.2 percent of the value of all wholesale sales.

The largest number of wholesale florists are found in the more populous areas of the New England, Middle Atlantic, East North Central, and Pacific regions, and most are relatively small individual businesses. In 1967, only 68 of the 1,305 wholesale florists had sales of more than \$1 million. Most wholesale florists, 35.2 percent, had sales of less than \$100,000 per year, but the average for all was \$323,646 per year. Losses from bad debts for the 809 wholesalers who sold on credit were 0.26 percent of sales.

The declared value of all imported ornamentals of about \$12 million in 1949 more than doubled to nearly \$30 million in 1972. Hyacinth, tulip, narcissus and lily bulbs, crocus corms, and lily-of-the-valley pips represented about three-fourths of the declared value of imports in 1949. Imports changed drastically in 1965 when shipments of fresh flowers from South America became important. Cut flower imports jumped from \$200,000 in 1965 to \$4 million in 1972, with indications of doubling that within a year.

The value of exported U.S. ornamentals climbed from less than \$1 million in 1949 to nearly \$13 million in 1972, mostly in foliage plants, rose plants, and other nursery products. Canada is the largest importer of U.S. ornamentals.

In 1967, U.S. retail florist shops totaled 22,451 and sales totaled \$1.1 billion. In addition, there were 3,031 garden supply stores with sales of \$399 million. Retail florist sales advanced 40 percent from 1963 to 1967, when retail florists comprised 1.3 percent of all U.S. retailers and contributed 0.4 percent of total value of all retail sales.

Although most retail florists and the greatest volume of florists sales are in the more populous areas of the Middle Atlantic and East North Central regions, greatest gains in retail florist sales (1948-67) were in the East and West South Central States. Some 60 percent of retail florists grossed less

than \$50,000 a year, and these accounted for less than 10 percent of total retail florist sales. Meanwhile 30 percent of the retail florists--those in the \$50,000 to \$299,999 group--made nearly 60 percent of the total U.S. retail florist sales. In 1967, probably less than 2 percent of all retail florists had sales greater than \$500,000.

In 1967, the 22,451 retail florist firms included 23,428^{1/} active proprietors of unincorporated businesses. These firms hired 57,277 paid employees, who averaged \$2,311 in wages and \$19,240 in sales. These data indicate that the retail florist industry continues to consist of predominantly "mom-and-pop" or family operations.

Garden supply stores have become increasingly important. During 1958-67 the number of garden supply stores increased 170 percent, from 1,783 to 3,031. Meanwhile, sales climbed 225 percent, from \$177 million to nearly \$400 million. These data do not include firms that produce some of their plants for resale, and thus exclude many nurseries and garden centers. The number of garden supply store sales might be understated, but the national trend is probably accurate, again illustrating the close correlation between growth in sales of ornamentals and growth in population.

Agricultural service industries were first tabulated in the 1969 Census of Agriculture. In 1969, there were 13,829 firms in the horticultural service industries--including landscape planning and counseling, lawn and garden services, and tree and shrub maintenance--with total gross receipts of \$576 million. Horticultural services ranked second to animal husbandry services in gross receipts but had the largest annual payroll, \$217 million, which was 36 percent of the total annual payroll for all agricultural services. More than 50 percent of the horticultural service business is in Pennsylvania, New York, California, Ohio, and Florida.

Data on population, income, and retail sales closely link retail florist sales to population growth and personal disposable income.

^{1/} In some cases more than one proprietor runs one retail florist shop.

Ornamentals Production and Marketing Trends, 1948-72

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Producing and marketing U.S. ornamental crops has become big business, but industry statistics are meager. ^{1/} The lack of information stems from a number of reasons: Ornamentals, neither food nor fiber, for many years were not included in many of the agricultural surveys. Typical production is highly specialized, taking place on small acreages, and marketing is highly diversified. Retail outlets range from florists' shops, nurseries, and garden centers to retail food stores, hardware, drug, and discount stores. Further, one source of data for most other industries--the Census of Manufacturers--can't be used because ornamental crops are not processed.

Some statistics on the ornamental crops industries may be found in the general and special censuses of agriculture. They may also be found in the census of business under wholesale trade and retail trade. A few publications of the U.S. Department of Agriculture and the land-grant universities give additional statistics, collected through independent surveys for various research objectives. Consequently, some data overlap. For certain segments of the industries, data are not available. Thus, there is probably no segment of agriculture that knows less about itself than the ornamentals segment.

Data in this report are expected to be useful to the ornamentals industries and to researchers. Also, the basic data may help in future research. Although not analyzed or interpreted, these data are well suited for statistical and economic research.

^{1/} The term "ornamentals" includes both commercial floriculture and commercial ornamental horticulture.

Table 1.--Production, all U.S. farms and greenhouse and nursery products: Farm numbers and sales value of products sold, 1890-69

Year	All farms		Farms producing greenhouse and nursery products		Greenhouse and nursery products as a share of sales	
	Number	Value of products ^{1/}	Number	Sales ^{1/}	Farms	Value of products ^{1/}
	Thousands	Million dollars	Thousands	Million dollars	Percent	Percent
1969	2,730	45,607	18	897	0.6	2.0
1964	3,158	35,293	41	705	1.3	2.0
1959	3,711	30,493	41	615	1.1	2.0
1954	4,782	24,654	^{2/} 41	545	.9	1.8
1949	5,382	22,051	^{3/} 45	393	.8	1.4
1945	5,859	16,231	35	231	.6	1.4
1940	5,617	6,682	32	130	.5	1.9
1930	6,289	9,610	30	146	.5	1.5
1920	6,448	21,426	NA	106	NA	.5
1910	6,362	8,494	NA	57	NA	.7
1900	5,737	4,689	NA	30	NA	.6
1890	4,565	2,460	NA	26	NA	1.1

2

NA = Not available.

^{1/} Farm products sold, 1930-64; all farm products produced, 1890-1920; prior to 1969 called Horticultural specialty; also only farms with sales over \$2,500 in greenhouse and nursery for 1969.

^{2/} Data interpolated between 1950 and 1959 censuses.

^{3/} Cumulative total of establishments reporting sales, computed by halving the number reporting vegetables grown under glass--flower seeds, vegetable plants, bulbs, and mushrooms.

Source: U.S. Department of Commerce, Bureau of the Census, U.S. Census of Agriculture, General Report.

Table 2.--Production, all U.S. farms: Sales value and share of sales of U.S. products by product group, 1940-69

Product group	Value of farm products sold							Share of sales						
	1969 ^{2/}	1964	1959	1954	1949	1945	1940	1969	1964	1959	1954	1949	1945	1940
	-----Million dollars-----							-----Percent-----						
Total	44,519	35,293	30,493	24,645	22,051	16,231	6,682	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Livestock and livestock products ^{1/}	17,641	11,140	10,780	7,039	7,209	4,527	1,874	39.6	31.6	35.4	28.6	32.7	27.9	28.0
Dairy products	6,347	4,637	4,022	3,334	3,079	2,531	1,118	14.2	13.2	13.2	13.5	14.0	15.6	16.8
Poultry and poultry products	3,907	3,063	2,258	1,919	1,823	1,587	555	8.8	8.7	7.4	7.8	8.3	9.8	8.3
Field crops (including potatoes)	12,590	12,870	10,493	9,925	8,012	5,621	2,471	28.3	36.5	34.4	40.3	36.3	34.6	37.0
Vegetables	1,271	987	740	645	607	577	200	2.9	2.8	2.4	2.6	2.8	3.6	3.0
Fruits and nuts	1,720	1,674	1,398	1,198	792	1,079	295	3.9	4.7	4.6	4.9	3.6	6.6	4.4
Greenhouse and nursery products ^{3/}	897	705	615	454	393	231	156	2.0	2.0	2.0	1.8	1.8	1.4	1.9
Forest products	146	174	187	130	135	78	39	.3	.5	.6	.5	.6	.5	.6

^{1/} Excluding dairy and poultry products.

^{2/} Includes only farms with total sales value of \$2,500 or more in 1969.

^{3/} Greenhouse and nursery products were called horticultural specialties prior to 1969. It includes all ornamental plus \$83,681 worth of mushrooms and greenhouse vegetables in 1969. Prior to 1969 they are not separable.

Source: U.S. Bureau of the Census, Census of Agriculture, General Report.

Table 3--Production: Value of U.S. greenhouse and nursery products sold, by geographic division and State, 1949-69 1/

Geographic Division and State	1969	1964	1959	1954	1949
	---1,000 dollars---				
United States	897,308	705,326	615,418	453,654	392,098
New England	50,853	43,630	38,165	33,667	30,913
Middle Atlantic	150,629	136,397	126,389	99,963	87,116
East North Central	175,039	137,132	128,905	102,799	89,732
West North Central	49,264	39,603	38,259	32,605	31,570
South Atlantic	143,653	108,559	91,052	56,056	43,444
East South Central	35,476	26,671	24,496	13,850	13,825
West South Central	35,169	29,120	28,935	19,935	18,762
Mountain	29,536	21,740	19,252	13,495	12,111
Pacific	227,689	162,473	119,885	81,263	64,624
New England:					
Maine	1,894	2,264	2,044	1,744	1,772
New Hampshire	2,873	2,768	2,068	1,407	1,795
Vermont	697	855	648	425	667
Massachusetts	20,018	19,464	18,161	15,059	15,490
Rhode Island	3,950	3,426	3,089	2,116	2,451
Connecticut	21,421	14,853	12,155	12,916	8,738
Middle Atlantic:					
New York	44,165	44,183	42,104	37,758	34,486
New Jersey	32,041	28,070	25,484	22,519	19,221
Pennsylvania	74,423	64,144	58,810	39,686	33,409
East North Central:					
Ohio	64,036	51,537	50,394	36,213	29,847
Indiana	20,597	17,325	14,728	14,148	12,465
Illinois	38,789	28,553	30,906	24,738	23,645
Michigan	37,017	26,211	23,386	19,921	15,994
Wisconsin	14,600	13,506	9,571	7,779	7,781
West North Central:					
Minnesota	11,978	9,708	10,011	9,467	8,063
Iowa	14,074	10,368	10,085	9,182	8,451
Missouri	13,210	10,023	9,706	7,160	8,394
North Dakota	545	769	657	439	478
South Dakota	1,586	682	1,018	1,000	637
Nebraska	2,538	2,429	2,323	2,079	2,098
Kansas	5,333	5,624	4,459	3,278	3,448

See footnotes at end of table

Continued

Table 3.--Production: Value of U.S. greenhouse and nursery products sold, by geographic division and State, 1949-69 ^{1/}--Continued

Geographic Division and State	1969	1964	1959	1954	1949
--1,000 dollars--					
South Atlantic:					
Delaware	3,051	3,003	3,059	2,805	1,872
Maryland	11,333	8,816	8,019	5,697	5,559
District of Columbia	NA	NA	NA	NA	424
Virginia	11,181	10,406	9,165	6,457	6,039
West Virginia	2,508	2,722	2,549	2,100	2,013
North Carolina	12,924	11,167	9,137	5,385	3,734
South Carolina	3,255	2,870	2,381	1,596	1,567
Georgia	10,220	7,461	6,714	4,415	5,863
Florida	89,181	62,112	50,027	27,601	17,373
East South Central:					
Kentucky	6,571	4,423	4,153	2,689	2,605
Tennessee	11,839	10,809	10,018	4,265	4,690
Alabama	12,913	9,066	8,191	5,647	5,210
Mississippi	4,153	2,373	2,134	1,250	1,321
West South Central:					
Arkansas	2,953	1,976	2,279	1,446	1,170
Louisiana	4,076	4,022	3,768	2,999	1,889
Oklahoma	7,704	6,745	6,177	2,807	3,886
Texas	20,436	16,377	16,711	12,682	11,816
Mountain:					
Montana	1,181	1,286	1,217	831	895
Idaho	2,150	1,518	1,794	1,434	1,262
Wyoming	154	364	365	408	255
Colorado	19,685	10,708	8,993	6,951	6,754
New Mexico	1,395	1,130	736	529	548
Arizona	2,665	4,638	4,489	2,072	861
Utah	1,761	1,781	1,445	1,209	1,409
Nevada	545	315	212	60	127
Pacific:					
Washington	19,181	14,956	11,692	8,854	8,726
Oregon	22,985	17,256	14,626	9,872	9,111
California	180,549	127,536	91,438	62,558	46,787
Alaska	102	44	69	NA	NA
Hawaii	4,872	2,681	2,060	NA	1,334

NA = Not available.

^{1/} Data for 1969 includes only firms producing and selling greenhouse and nursery crops with a total sales value of \$2,500 or more. Prior to 1969 includes all farms. Greenhouse and nursery products includes all ornamentals plus mushrooms and greenhouse vegetables. Previously classified as horticultural specialty crops.

Source: U. S. Bureau of the Census of Agriculture, General Report.

Table 4--Production: Value of U.S. greenhouse and nursery products sold as share of value of all farm products sold, by geographic division and by State, 1949-69 ^{1/}

Geographic Division and State	1969	1964	1959	1954	1949
	--Percent--				
United States	2.0	2.0	2.0	1.8	1.8
New England	7.6	6.1	6.4	6.3	5.8
Middle Atlantic	7.2	7.3	7.4	6.6	6.3
East North Central	2.4	2.2	2.5	2.2	2.2
West North Central .....	.4	.5	.5	.5	.6
South Atlantic	3.1	2.6	2.8	2.1	2.0
East South Central	1.4	1.1	1.2	.9	1.0
West South Central .....	.6	.7	.8	.7	.7
Mountain .....	.8	.9	.8	.7	.7
Pacific	4.2	3.4	3.0	2.6	2.7
New England:					
Maine	1.0	.9	1.2	1.2	1.4
New Hampshire	6.1	5.7	4.3	3.1	3.9
Vermont .....	.5	.7	.6	.5	.8
Massachusetts	14.8	14.0	14.4	12.0	11.4
Rhode Island	25.7	18.5	16.9	13.8	15.2
Connecticut	14.9	10.7	10.1	10.5	7.2
Middle Atlantic:					
New York	4.6	5.2	5.6	5.6	5.5
New Jersey	15.3	13.0	11.0	9.3	9.0
Pennsylvania	8.1	8.1	8.3	6.6	6.1
East North Central:					
Ohio	5.4	5.1	5.8	4.3	4.2
Indiana	1.5	1.6	1.6	1.6	1.7
Illinois	1.5	1.3	1.7	1.6	1.7
Michigan	4.6	3.4	3.8	3.7	3.4
Wisconsin	1.0	1.2	1.0	1.0	1.0
West North Central:					
Minnesota .....	.7	.7	.8	1.0	.8
Iowa .....	.4	.4	.4	.5	.5
Missouri .....	.9	1.0	1.0	1.0	1.2
North Dakota .....	.1	.1	.1	.1	.1
South Dakota .....	.2	.1	.1	.2	.1
Nebraska .....	.1	.2	.2	.2	.1
Kansas .....	.3	.5	.4	.4	.5

See footnotes at end of table.

Continued

Table 4--Production: Value of U.S. greenhouse and nursery products sold as share of value of all farm products sold, by geographic division and by State, 1949-69 ^{1/}--Continued

Geographic division and State	1969	1964	1959	1954	1949
	--Percent--				
South Atlantic:					
Delaware	2.4	2.8	3.6	3.4	2.5
Maryland	3.4	3.2	3.5	2.9	3.2
District of Columbia	NA	NA	NA	NA	74.4
Virginia	2.1	2.2	2.2	1.8	2.0
West Virginia	2.8	3.0	2.6	2.3	2.4
North Carolina	1.1	1.1	1.1	.7	.7
South Carolina .....	.9	.8	.8	.6	.7
Georgia	1.0	.9	1.1	1.0	1.3
Florida	8.0	6.5	7.1	5.9	5.1
East South Central:					
Kentucky .....	.9	.8	.8	.6	.6
Tennessee	2.2	2.0	2.1	1.2	1.4
Alabama	2.0	1.7	2.0	1.9	1.9
Mississippi .....	.6	.3	.4	.3	.4
West South Central:					
Arkansas .....	.3	0.2	0.4	0.3	0.3
Louisiana .....	.9	1.0	1.1	1.0	.8
Oklahoma .....	.8	1.1	1.1	.7	.8
Texas .....	.6	.7	.8	.8	.7
Mountain:					
Montana .....	.2	.3	.3	.2	.3
Idaho .....	.3	.3	.4	.4	.4
Wyoming .....	.1	.2	.2	.4	.2
Colorado	1.8	1.7	1.6	1.8	1.6
New Mexico .....	.4	.5	.4	.3	.4
Arizona .....	.4	1.0	1.2	.6	.4
Utah .....	.9	1.1	.9	1.0	1.1
Nevada .....	.7	.6	.4	.2	.4
Pacific:					
Washington	2.5	2.3	2.1	1.7	2.4
Oregon	4.4	4.0	3.6	2.9	3.1
California	4.6	3.6	3.2	2.8	2.7
Alaska	3.0	1.2	2.1	NA	NA
Hawaii	1.7	1.4	1.4	NA	.8

NA - Not available.

^{1/} Data for 1969 include only firms producing and selling greenhouse and nursery crops with a total sales value of \$2,500 or more. Prior to 1969 includes all firms. Greenhouse and nursery products includes all ornamentals plus mushrooms and greenhouse vegetables. Previously classified as horticultural specialty crops

Source: U. S. Bureau of the Census of Agriculture, General Report.

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Table 5--Production: U.S. greenhouse and nursery products, distribution of sales value, by geographic division and State, 1949-69 1/

Geographic division and State	1969	1964	1959	1954	1949
	---Percent---				
United States	100.0	100.0	100.0	100.0	100.0
New England	5.7	6.2	6.2	7.4	7.9
Middle Atlantic	16.8	19.4	20.5	22.0	22.2
East North Central	19.5	19.4	21.0	22.7	22.9
West North Central	5.5	5.6	6.2	7.2	8.0
South Atlantic	16.0	15.4	14.8	12.4	11.1
East South Central	3.9	3.8	4.0	3.0	3.5
West South Central	3.9	4.1	4.7	4.4	4.8
Mountain	3.3	3.1	3.1	3.0	3.1
Pacific	25.4	23.0	19.5	17.9	16.5
New England:					
Maine .....	.2	.3	.3	.4	.5
New Hampshire .....	.3	.4	.3	.3	.5
Vermont .....	.1	.1	.1	.1	.2
Massachusetts	2.2	2.8	3.0	3.3	3.9
Rhode Island .....	.5	.5	.5	.5	.6
Connecticut	2.4	2.1	2.0	2.8	2.2
Middle Atlantic:					
New York	4.9	6.3	6.8	8.3	8.8
New Jersey	3.6	4.0	4.1	5.0	4.9
Pennsylvania	8.3	9.1	9.6	8.7	8.5
East North Central:					
Ohio	7.2	7.3	8.2	8.0	7.6
Indiana	2.3	2.4	2.4	3.1	3.2
Illinois	4.3	4.1	5.0	5.5	6.0
Michigan	4.1	3.8	3.8	4.4	4.1
Wisconsin	1.6	1.9	1.6	1.7	2.0
West North Central:					
Minnesota	1.3	1.4	1.6	2.1	2.0
Iowa	1.6	1.6	1.6	2.0	2.2
Missouri	1.5	1.4	1.6	1.6	2.1
North Dakota .....	.1	.1	.1	.1	.1
South Dakota1	.1	.2	.2	.2
Nebraska3	.3	.4	.5	.5
Kansas6	.8	.7	.7	.9

See footnotes at end of table.

Continued

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Table 5--Production: U.S. greenhouse and nursery products, distribution of sales value, by geographic division and State, 1949-69 ^{1/--}
Continued

Geographic division and State	1969	1964	1959	1954	1949
	---Percent---				
South Atlantic:					
Delaware	0.3	0.4	0.5	0.6	0.5
Maryland	1.3	1.2	1.3	1.3	1.4
District of Columbia	NA	NA	NA	NA	.1
Virginia	1.2	1.5	1.5	1.4	1.6
West Virginia .....	.3	.4	.4	.5	.5
North Carolina	1.5	1.6	1.5	1.2	1.0
South Carolina .....	.4	.4	.4	.4	.4
Georgia	1.1	1.1	1.1	1.0	1.2
Florida	9.9	8.8	8.1	6.0	4.4
East South Central:					
Kentucky .....	.7	.7	.7	.6	.7
Tennessee	1.3	1.5	1.6	.9	1.2
Alabama	1.4	1.3	1.3	1.2	1.3
Mississippi .....	.5	.3	.4	.3	.3
West South Central:					
Arkansas .....	.3	.3	.4	.3	.3
Louisiana .....	.5	.6	.6	.7	.5
Oklahoma .....	.8	.9	1.0	.6	1.0
Texas	2.3	2.3	2.7	2.8	3.0
Mountain:					
Montana .....	.1	.2	.2	.2	.2
Idaho .....	.2	.2	.3	.3	.3
Wyoming	<u>2/</u>	.1	.1	.1	.1
Colorado	2.2	1.5	1.5	1.5	1.8
New Mexico .....	.1	.2	.1	.1	.1
Arizona .....	.3	.7	.7	.5	.2
Utah .....	.2	.2	.2	.3	.4
Nevada	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Pacific:					
Washington	2.1	2.1	1.9	2.0	2.2
Oregon	2.6	2.5	2.4	2.2	2.3
California	20.1	17.9	14.9	13.7	12.0
Alaska	<u>2/</u>	<u>2/</u>	<u>2/</u>	NA	NA
Hawaii .....	.5	.4	.3	NA	.3

NA = Not available.
^{1/} Data for 1969 include only firms producing greenhouse and nursery crops at a sales value of at least \$2,500. Pre-1969 data include all firms. Greenhouse and nursery products equal all ornamentals plus mushrooms and greenhouse vegetables. Previously classified as horticultural specialty crops. ^{2/} Less than .05 percent.
 Source: U.S. Bureau of the Census, U.S. Census of Agriculture, General Report.

Table 6.--Production: U.S. greenhouse and nursery products: Product group by firms reporting square feet under glass or other protection acres in open and sales, 1964 and 1969

Product group	1969				1964			
	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales dollars	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales dollars
Nursery products	6,435	NA	145,948	280,410,608	10,797	NA	161,213	233,005,301
Sod	924	NA	59,116	48,249,121	NA	NA	NA	NA
Bulbs	490	NA	7,025	10,920,027	NA	NA	NA	NA
Cut flowers, florist greens and potted, bedding, or other florist plants	8,191	211,572,408	26,675	428,961,017	13,810	212,023,489	31,156	349,021,747
Flower seeds, vegetable seeds, and vegetable plants	3,098	15,005,594	38,774	45,085,020	7,132	87,987,606	59,887	<u>1/</u> 135,382,490
Mushrooms	474	54,849,857	NA	58,976,149	NA	NA	NA	NA
Vegetables grown under glass or other production:								
Tomatoes	1,122	28,376,317	NA	19,252,038	NA	NA	NA	NA
Cucumbers	220	1,578,234	NA	785,918	NA	NA	NA	NA
Lettuce	316	11,886,973	NA	3,437,606	NA	NA	NA	NA
Other vegetables	253	3,056,505	NA	1,230,037	NA	NA	NA	NA

NA = Not available.

1/ Includes mushroom and vegetables grown under glass or other protection.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, General Report.

Table 7.--Production: Value of total U.S. farm sales, ornamental sales, share distribution of ornamental sales, and ornamental share of total farm sales by geographic division and State, 1969 ^{1/}

Geographic Division and State	Value of sales		Distribution of ornamental sales	Ornamentals share of total farm sales
	Total	Ornamentals		
	1,000 dollars	1,000 dollars		
United States	44,519,658	813,626	100	1.8
New England	669,869	NA	NA	NA
Middle Atlantic	2,085,536	112,967	13.9	5.4
East North Central	7,365,666	146,429	18.0	2.0
West North Central	12,402,117	47,451	5.8	.4
South Atlantic	4,702,858	141,665	17.5	3.0
East South Central	2,527,069	35,004	4.3	1.4
West South Central	5,551,615	NA	NA	NA
Mountain	3,773,377	NA	NA	NA
Pacific	5,441,859	219,066	26.9	4.0
New England:				
Maine	195,154	1,878	.2	1.0
New Hampshire	46,782	2,847	.3	6.1
Vermont	133,955	NA	NA	NA
Massachusetts	134,896	NA	NA	NA
Rhode Island	15,343	3,948	.5	25.7
Connecticut	143,739	21,301	2.6	14.8
Middle Atlantic:				
New York	959,814	42,140	5.2	4.4
New Jersey	209,658	31,814	3.9	15.2
Pennsylvania	916,064	39,013	4.8	4.2
East North Central:				
Ohio	1,196,355	49,006	6.1	4.1
Indiana	1,359,971	15,293	1.9	1.1
Illinois	2,584,603	35,433	4.3	1.4
Michigan	796,496	32,433	4.0	4.1
Wisconsin	1,428,241	14,264	1.7	1.0
West North Central:				
Minnesota	1,721,510	11,413	1.4	.7
Iowa	3,633,818	14,024	1.7	.4
Mississippi	1,406,673	12,315	1.5	.9
North Dakota	741,563	544	2/	.1
South Dakota	950,454	1,563	.2	.2
Nebraska	2,151,940	2,477	.3	.1
Kansas	1,796,012	5,115	.6	.3

See footnotes at end of table.

Continued

Table 7.--Production: Value of total U.S. farm sales, ornamental sales, share distribution of ornamental sales, and ornamental share of total farm sales by geographic division and State, 1969 ¹/₋continued

Geographic Division and State	Value of sales		Distribution of ornamental sales	Ornamentals share of total farm sales
	Total	Ornamentals		
	1,000 dollars	1,000 dollars	Percent	Percent
South Atlantic:				
Delaware	128,421	2,050	0.3	1.6
Maryland	333,464	10,992	1.4	3.3
District of Columbia ...	NA	NA	NA	NA
Virginia	535,059	10,864	1.3	2.0
West Virginia	91,091	2,463	.3	2.7
North Carolina	1,144,190	12,810	1.6	1.1
South Carolina	342,932	3,236	.4	.9
Georgia	1,012,409	10,198	1.3	1.0
Florida	1,115,292	89,052	10.9	8.0
East South Central:				
Kentucky	698,864	6,143	.7	.9
Tennessee	547,465	11,819	1.5	2.2
Alabama	634,907	12,905	1.6	2.0
Mississippi	645,833	4,137	.5	.6
West South Central:				
Arkansas	945,464	NA	NA	NA
Louisiana	475,431	NA	NA	NA
Oklahoma	933,326	NA	NA	NA
Texas	3,197,394	19,849	2.4	.6
Mountain:				
Montana	568,863	1,173	.1	.2
Idaho	640,694	2,130	.3	.3
Wyoming	246,137	154	2/	.1
Colorado	1,091,514	19,537	2.4	1.8
New Mexico	348,453	1,382	.2	.4
Arizona	594,129	2,647	.3	.4
Utah	204,728	1,632	.2	.4
Nevada	78,859	NA	NA	NA
Pacific:				
Washington	758,225	18,850	2.3	2.5
Oregon	518,623	21,174	2.6	4.1
California	3,875,211	174,085	21.4	4.5
Alaska	3,360	85	2/	2.5
Hawaii	286,440	4,872	.6	1.7

NA = Not available.

¹/ Includes only firms producing and selling ornamental crops with a total sales value of \$2,500 or more. Also includes vegetable seeds and vegetable plants.

²/ Less than .05 percent.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, General Report.

Table 8--Production, U.S. flowers and flowering plants: Number of producers, area, value of sales, 1949-69 ^{1/}

Year	Establishments	Area of production:			Value of sales			Population per producer
		Glass	Open	Total	As percentage of all farm production	Average per producer	Per capita	
	<u>Number</u>	<u>1,000 Sq. Ft.</u>	<u>Acres</u>	<u>1,000 dollars</u>	<u>Percent</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Persons</u>
1969.....	8,191	211,572	26,675	428,961	1.0	52,370	2.10	24,820
1964.....	13,810	212,023	31,156	349,022	1.0	25,273	1.81	13,912
1959.....	22,208	203,313	43,599	329,612	1.1	14,842	1.84	8,007
1954.....	20,539	168,562	42,085	247,857	1.0	12,068	1.54	7,847
1949.....	23,476	164,786	53,239	236,999	1.1	10,045	1.58	6,355

^{1/} 1949, 1954, and 1959 all producers, 1964 and 1969 all firms with sales over \$2,500.
 Source: U.S. Bureau of the Census, U.S. Census of Agriculture, General Report.

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Table 9--Production, U.S. nursery products: Number of producers, area, and sales value, 1949-69 ^{1/}

Year	Producers	Acres	Value of sales			Population per producer
			Total	As percentage of all farm production	Average per producer		Per capita
	<u>---Number---</u>		<u>1,000 dollars</u>	<u>Percent</u>	<u>---Dollars---</u>	<u>Persons</u>
1969.....	6,435	145,948	280,411	0.6	43,576	31,592
1964.....	10,797	161,213	233,005	.7	21,580	17,794
1959.....	17,083	174,033	198,900	.7	11,642	10,479
1954.....	15,032	130,662	136,340	.6	9,070	10,721
1949.....	14,967	100,752	98,680	.4	6,593	10,119

^{1/} 1949, 1954, and 1959 all producers, 1964 and 1969 all firms with sales over \$2,500.
 Source: U.S. Bureau of the Census, U.S. Census of Agriculture, General Report.

Table 10--Production, U.S. ornamentals: Wholesale value, changes, 1949-70 ^{1/}

Crop	1970	1959	1949	Increase or decrease (1949-70)
	---1,000 dollars---			Percent
Total Ornamentals	823,690	460,365	273,036	202
Cut flowers, flowering and foliage plants, and cultivated florist greens	484,669	292,303	190,910	153
Unfinished plants, rooted cutting ect. for growing on.....	81,697	54,586	30,591	167
Bedding ^{2/}	44,824	32,844	16,924	165
Potted plants	164,202	95,076	36,743	347
Flowering plants and cacti	125,826	69,469	26,901	368
Foliage plants	38,376	25,607	9,842	290
Cut flowers	229,944	140,207	120,671	91
Foliage cut.....	8,826	2,433	2,903	204
Nursery Crops	283,636	155,506	71,053	299
Lining out stock	12,960	7,559	3,323	290
Ornamental plants	232,582	125,125	57,297	306
Deciduous fruit and nut trees and grapevines	25,631	11,373	6,121	319
Citrus and subtropical fruit trees ..	6,320	7,409	1,795	252
Small fruit plants	6,143	4,040	2,516	144
Sod	43,365	NA	NA	NA
Bulb crops	10,375	9,963	9,237	12
Flower seed crops	1,645	2,593	1,826	-1

NA = Not available.

^{1/} Data for 1959 and 1970 cover only establishments producing and selling greenhouse and nursery products with a total sales value of \$2,000 or more. Data for 1949 cover only establishments producing and selling horticultural specialty crops with a total sales value of \$1,000 or more. ^{2/} Bedding plants includes only florist crops in 1970, previously also included vegetable plants. In 1970 there were \$16,803,000 worth of vegetable plants tabulated separately.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 11--Production, U.S. ornamentals: Quantities sold and wholesale value of selected products, 1949-70 1/

Product	Unit	Quantity sold				Value at wholesale prices						
					1970 as	Total			Average per Unit			
		1970	1959	1949	percentage of 1949	1970	1959	1949	percentage of 1949	1970	1959	1949
		---Thousand---		Percent	---1,000 Dollars---			Percent	---Dollars---			
Cut flowers:												
Carnation	Flower	640,179	428,526	250,810	255	49,503	30,508	19,909	249	0.08	0.07	0.08
Chrysanthemums												
Pompon	Bunch	35,455	24,189	13,909	255	38,800	19,028	10,403	296	.87	.79	.75
standard, fuyu, spider	Flower	170,952	90,317	39,885	429	34,089	16,433	7,290	468	.21	.18	.18
Roses 2/	Flower	469,135	360,242	289,789	120	59,565	30,942	30,582	195	.14	.09	.08
Gladioli	Dozen	23,974	28,371	24,070	99	20,918	15,474	14,868	141	.87	.55	.62
Orchids												
Cattleya	Flower	4,836	7,628	5,587	87	4,042	6,276	7,169	56	.84	.82	1.28
Cymbidium	Flower	8,920	3,427	NA	NA	4,788	1,841	NA	NA	.54	.54	NA
Stock	Flower	45,873	65,030	NA	NA	1,375	2,239	NA	NA	.03	.03	NA
Snaps	Flower	21,628	50,497	NA	NA	3,206	4,562	NA	NA	.15	.09	NA
Asters	Flower	14,999	23,938	NA	NA	908	935	NA	NA	.06	.04	NA
Potted Plants:												
Chrysanthemums	Pot	21,542	9,741	NA	NA	35,241	11,733	NA	NA	1.64	1.20	NA
Poinsettia	Pot	8,951	6,819	3,707	241	18,621	8,963	4,715	395	2.08	1.31	1.27
Azaleas	Pot	9,750	6,128	3,411	286	16,770	8,253	4,315	389	1.72	1.35	1.27
Lilies	Pot	5,359	4,119	2,825	190	10,066	5,780	3,556	283	1.87	1.40	1.26
Hydrangeas	Pot	2,036	3,173	3,341	61	3,795	4,159	4,197	90	1.86	1.31	1.26
Roses	Pot	615	698	564	109	1,235	982	713	173	2.01	1.41	1.26
Ornamentals:												
Broad-leaf evergreens	Plant	37,238	32,678	13,000	286	57,889	33,592	10,561	548	1.55	1.03	.81
Narrow-leaf evergreens	Plant	28,433	18,505	12,403	229	60,939	36,368	18,696	307	2.14	1.97	1.51
Deciduous shrub (not roses)	Shrub	27,611	16,220	21,464	129	22,102	9,083	5,632	392	.80	.56	.26
Deciduous shade and flowering tree	Tree	14,136	7,541	3,919	361	45,960	16,879	4,739	970	3.25	2.24	1.27
Rose-plant (excluding multiflora)	Plant	36,901	47,757	46,230	80	26,001	15,815	11,328	229	.70	.33	.25
Vines (not grape)	Vine	13,111	7,327	3,316	395	3,926	1,039	725	541	.30	.14	.22
Herbaceous	Plant	22,813	19,866	27,992	81	6,046	3,482	2,615	231	.27	.18	.09
Forest seeding (no gov't grown)	Seedlings	74,420	156,294	197,883	38	3,359	3,277	1,457	230	.05	.02	.01

NA = Not available.

1/ Data for 1970 and 1959 cover only establishments producing and selling ornamentals with total sales value of \$2,000 or more. Data for 1949 cover only establishments with sales over \$1,000.

2/ Prior to 1970 included only Hybrid tea rose, 1970 includes 133,303 sweethearts valued at \$12,783,000.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Reports.

Table 12--Production, ornamentals: U.S. sales by geographic division, 1949-70 ^{1/}

Geographic division	1970	1959	1949	1970 as percent- age of 1949
	---1,000 dollars---			<u>Percent</u>
United States	823,690	460,365	273,025	302
New England	48,468	29,819	20,504	236
Middle Atlantic	113,899	81,015	60,892	187
East North Central	144,584	86,791	59,788	242
West North Central.....	52,252	26,068	20,999	249
South Atlantic	135,923	77,295	30,870	440
East South Central	35,030	NA	10,036	349
West South Central	34,516	22,625	12,963	266
Mountain	31,409	NA	7,554	416
Pacific	227,609	101,122	49,419	461
	---Percent---			
United States.....	100.0	100.0	100.0	
New England	5.9	6.5	7.5	
Middle Atlantic	13.8	17.6	22.3	
East North Central	17.6	18.8	21.9	
West North Central	6.3	5.7	7.7	
South Atlantic	16.5	16.8	11.3	
East South Central	4.3	NA	3.7	
West South Central	4.2	4.9	4.7	
Mountain	3.8	NA	2.8	
Pacific	27.6	22.0	18.1	

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NA = Not available

^{1/} Data for 1959 and 1970 cover only establishments producing and selling ornamental products with total sales of \$2,000 or more. Data for 1949 cover establishment with sales of \$1,000 or more.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Reports.

Table 13.--Production, U.S. cut flowers, florist greens and potted, bedding or other florist plants: Number of establishments, value and distribution of sales by geographic division and State, 1949-70 1/

Geographic Division and State	Establishments				Sales				Distribution of Sales		
	1970	1959	1949	:1970 as percent- : age of 1949	1970	1959	1949	:1970 as percent- : age of 1949	1970	1959	1949
	-----Number-----			Percent	-----1,000 dollars-----			-----Percent-----			
United States	7,969	11,772	11,983	67	484,669	292,303	190,909	254	100.0	100.0	100.0
New England	713	1,185	1,229	58	30,784	22,070	16,254	189	6.4	7.5	8.5
Middle Atlantic	1,742	2,650	2,750	63	72,651	57,023	48,522	150	15.0	19.5	25.4
East North Central ...	1,692	2,760	3,339	51	88,872	62,429	46,623	191	18.3	21.4	24.4
West North Central ...	552	944	950	58	24,608	16,780	12,068	204	5.1	5.7	6.3
South Atlantic	824	1,383	1,170	70	89,318	51,051	22,914	390	18.4	17.5	12.0
East South Central ...	270	310	289	93	14,684	7,602	4,314	340	3.0	2.6	2.3
West South Central ...	266	499	343	78	13,218	9,937	4,821	274	2.7	3.4	2.5
Mountain	377	399	360	105	23,284	10,820	6,671	349	4.8	3.7	3.5
Pacific	1,533	1,648	1,553	99	127,251	54,591	28,723	443	26.3	18.7	15.0
New England:											
Maine	47	115	127	37	886	918	760	117	.2	.3	.4
New Hampshire	47	74	78	60	1,984	1,480	858	231	.4	.5	.4
Vermont	24	37	30	80	313	243	132	237	.1	.1	.1
Massachusetts	382	613	657	58	15,927	11,693	8,663	184	3.3	4.0	4.5
Rhode Island	17	75	84	20	692	1,017	788	88	.1	.3	.4
Connecticut	196	271	253	77	10,981	6,719	5,053	217	2.3	2.3	2.6
Middle Atlantic:											
New York	678	1,011	1,177	58	25,435	21,805	19,624	130	5.2	7.5	10.3
New Jersey	404	654	628	64	16,252	13,107	12,349	132	3.4	4.5	6.5
Pennsylvania	660	985	945	70	30,963	22,112	16,548	187	6.4	7.6	8.7
East North Central:											
Ohio	589	854	1,119	53	36,254	21,799	13,041	278	7.5	7.5	6.8
Indiana	201	335	489	41	11,113	7,895	6,760	164	2.3	2.7	3.5
Illinois	294	636	752	39	16,667	17,481	16,437	101	3.4	6.0	8.6
Michigan	400	610	618	65	18,146	9,540	6,544	277	3.7	3.3	3.4
Wisconsin	208	325	361	58	6,692	5,714	3,841	174	1.4	2.0	2.0
West North Central:											
Minnesota	171	262	234	73	7,684	5,365	3,060	251	1.6	1.8	1.6
Iowa	125	211	193	65	6,410	3,420	2,668	240	1.3	1.2	1.4
Missouri	149	203	224	67	6,728	4,580	3,999	168	1.4	1.6	2.1
North Dakota	9	27	23	39	288	239	142	203	.1	.1	.1
South Dakota	13	33	22	59	460	426	229	201	.1	.1	.1
Nebraska	28	74	76	37	884	717	612	144	.2	.2	.3
Kansas	57	134	178	32	2,154	2,033	1,358	159	.4	.7	.7

See footnotes at end of table.

Continued

Table 13.--Production, U.S. cut flowers, florist greens and potted, bedding or other florist plants: Number of establishments, value and distribution of sales by geographic division and State, 1949-70 1/--Continued

Geographic Division and State	Establishments				Sales				Distribution of Sales		
	1970	1959	1949	1970 as percent- age of 1949	1970	1959	1949	1970 as percent- age of 1949	1970	1959	1949
	-----Number-----			Percent	-----1,000 dollars-----			-----Percent-----			
South Atlantic:											
Delaware	15	23	29	52	325	269	367	89	0.1	0.1	0.2
Maryland	114	151	172	66	6,203	3,660	2,775	224	1.3	1.3	1.5
District of Columbia	NA	NA	7	NA	NA	NA	28	NA	NA	NA	4/
Virginia	86	145	152	57	2,555	2,285	1,910	134	.5	.8	1.0
West Virginia	36	82	88	41	1,661	1,520	1,003	166	.3	.5	.5
North Carolina	184	190	169	109	9,866	5,427	2,213	446	2.0	1.9	1.2
South Carolina	33	49	42	79	1,269	688	480	264	.3	.2	.3
Georgia	69	123	81	85	2,334	4,095	601	388	.5	1.4	.3
Florida	287	620	430	67	65,104	33,108	13,536	481	13.4	11.3	7.1
East South Central:											
Kentucky	71	94	95	75	3,279	1,555	877	374	.7	.5	.5
Tennessee	94	87	83	113	4,458	2,827	1,837	243	.9	1.0	1.0
Alabama	68	84	61	111	5,431	2,488	1,284	423	1.1	.9	.7
Mississippi	37	45	50	74	1,516	731	316	480	.3	.3	.2
West South Central:											
Arkansas	28	39	31	90	1,442	926	529	273	.3	.3	.3
Louisiana	32	67	46	70	659	1,124	297	222	.1	.4	.2
Oklahoma	37	121	88	42	2,070	2,393	1,247	166	.4	.8	.7
Texas	169	272	178	95	9,046	5,494	2,749	329	1.9	1.9	1.4
Mountain:											
Montana	20	42	35	57	933	577	330	283	.2	.2	.2
Idaho	24	45	38	63	608	431	312	195	.1	.1	.2
Wyoming	2/NA	2/NA	17	NA	2/NA	2/NA	89	NA	2/NA	2/NA	4/
Colorado 2/	286	214	182	157	19,307	8,308	5,103	378	4.0	2.8	2.7
New Mexico	10	21	24	42	630	285	166	380	.1	.1	.1
Arizona	6	20	12	50	344	284	67	513	.1	.1	3/
Utah	31	51	50	62	1,461	934	598	244	.3	.3	.3
Nevada	2/NA	2/NA	2	NA	2/NA	2/NA	6	NA	2/NA	2/NA	4/
Pacific:											
Washington 3/	166	281	267	62	7,959	4,776	3,072	259	1.6	1.6	1.6
Oregon	138	246	284	49	6,935	3,772	2,547	272	1.4	1.3	1.3
California	922	1,121	1,002	92	107,458	46,043	23,104	465	22.2	15.8	12.1
Alaska	3/NA	NA	NA	NA	3/NA	NA	NA	NA	3/NA	NA	NA
Hawaii	307	NA	NA	NA	4,898	NA	NA	NA	1.0	NA	NA

NA = Not available.

1/ Data for 1970 and 1959 covers only establishments producing and selling with a total sales value of \$2,000 or more. Data for 1949 covers only establishments with total sales value of \$1,000.

2/ Colorado also includes data for Wyoming and Nevada.

3/ Washington includes data for Alaska.

4/ Less than .05 percent.

Source: U.S. Bureau of Census, U.S. Census of Agriculture, Special Report.

Table 14.--Production, U.S. cut flowers: Sales value, cut flowers share of total florist crops and share of sales, by geographic division and State, 1949-70 1/

Geographic Division and State	Sales			Proportion of florist crops			Distribution of sales		
	1970	1959	1949	1970	1959	1949	1970	1959	1949
	-----1,000 dollars-----			-----Percent-----					
United States	229,944	140,207	120,671	47.4	48.0	63.2	100.0	100.0	100.0
New England	16,469	13,023	11,843	53.5	59.0	72.9	7.2	9.3	9.8
Middle Atlantic	35,249	29,518	30,974	48.5	51.8	63.8	15.3	21.1	25.7
East North Central	31,314	25,384	27,905	35.2	40.7	59.9	13.6	18.1	23.1
West North Central	7,759	6,537	7,497	31.5	39.0	62.1	3.4	4.7	6.2
South Atlantic	35,358	22,771	14,644	39.6	44.6	63.9	15.4	16.2	12.1
East South Central	6,159	3,299	2,967	41.9	43.4	68.8	2.7	2.4	2.5
West South Central	1,337	1,307	1,784	10.1	13.2	37.0	.6	.9	1.5
Mountain	17,340	7,776	5,467	74.5	71.9	82.0	7.5	5.5	4.5
Pacific	78,959	30,592	17,589	62.1	56.0	61.2	34.3	21.8	14.6
New England:									
Maine	207	457	499	23.4	49.8	65.7	.1	.3	.4
New Hampshire	1,375	1,083	701	69.3	73.1	81.7	.6	.8	.6
Vermont	66	119	68	21.1	49.0	51.5	.4	.1	.1
Massachusetts	9,046	6,494	6,040	56.8	55.5	69.7	3.9	4.6	5.0
Rhode Island	232	593	556	33.5	58.3	70.6	.1	.4	.5
Connecticut	5,542	4,278	3,978	50.5	63.7	78.7	2.4	3.1	3.3
Middle Atlantic:									
New York	11,247	11,704	12,652	44.2	53.7	64.5	4.9	8.3	10.5
New Jersey	7,856	6,407	7,866	48.3	48.9	63.7	3.4	4.6	6.5
Pennsylvania	16,147	11,407	10,456	52.1	51.6	63.2	7.0	8.1	8.7
East North Central:									
Ohio	9,698	6,307	6,264	26.8	28.9	48.0	4.2	4.5	5.2
Indiana	7,218	5,242	4,959	65.0	66.4	73.4	3.1	3.7	4.1
Illinois	7,322	8,992	11,217	45.3	51.4	68.2	3.2	6.4	9.3
Michigan	5,083	3,077	3,455	28.0	32.3	52.8	2.2	2.2	2.9
Wisconsin	1,992	1,766	2,010	29.8	30.9	52.3	.9	1.3	1.7
West North Central:									
Minnesota	2,660	1,855	1,727	34.6	34.6	56.4	1.2	1.3	1.4
Iowa	1,821	1,381	1,654	28.4	40.4	62.0	.8	1.0	1.4
Missouri	2,850	2,470	2,816	42.4	53.9	70.4	1.2	1.8	2.3
North Dakota	4	46	67	1.3	19.2	47.2	.4	.4	.1
South Dakota	17	151	188	3.8	35.4	82.1	.4	.1	.2
Nebraska	169	235	370	19.1	32.8	60.5	.1	.2	.3
Kansas	238	400	674	11.0	19.7	49.6	.1	.3	.6

See footnotes at end of table.

Continued

Table 14.--Production, U.S. cut flowers: Sales value, cut flowers share of total florist crops and share of sales, by geographic division and State, 1949-70 ^{1/}--Continued

Geographic Division and State	Sales			Proportion of florist crops			Distribution of sales		
	1970	1959	1949	1970	1959	1949	1970	1959	1949
	-----1,000 dollars-----			-----Percent-----					
South Atlantic:									
Delaware	125	164	288	38.5	61.0	78.5	0.1	0.1	0.2
Maryland	2,165	1,612	1,664	34.9	44.1	60.0	.9	1.1	1.4
District of Columbia	--	--	.16	--	--	57.1	--	--	<u>4/</u>
Virginia	1,185	1,236	1,500	46.4	54.1	78.5	.5	.9	1.2
West Virginia	611	824	504	36.8	54.2	50.2	.3	.6	.4
North Carolina	5,845	3,520	1,621	59.2	64.9	73.2	2.5	2.5	1.3
South Carolina	331	262	243	26.1	38.1	50.6	.1	.2	.2
Georgia	420	398	236	18.0	9.7	39.3	.2	.3	.2
Florida	24,675	14,754	8,572	37.9	44.6	63.3	10.7	10.5	7.1
East South Central:									
Kentucky	1,875	947	619	57.2	60.9	70.6	.8	.7	.5
Tennessee	2,044	1,309	1,247	45.8	46.3	67.9	.9	.9	1.0
Alabama	1,946	808	887	35.8	32.5	69.1	.8	.6	.7
Mississippi	295	235	213	19.4	32.1	67.4	.1	.2	.2
West South Central:									
Arkansas	336	276	311	23.3	29.8	58.8	.1	.2	.3
Louisiana	91	243	164	13.7	21.7	55.2	<u>4/</u>	.2	.1
Oklahoma	296	317	545	14.3	13.3	43.7	.1	.2	.5
Texas	614	470	764	6.8	8.5	27.8	.3	.3	.6
Mountain:									
Montana	540	268	172	57.9	46.5	52.1	.2	.2	.1
Idaho	161	182	224	26.5	42.3	71.8	.1	.1	.2
Wyoming	<u>2/</u> NA	NA	69	NA	NA	77.5	NA	NA	.1
Colorado <u>2/</u>	15,510	6,718	4,474	80.3	80.9	87.7	6.7	4.8	3.7
New Mexico	479	149	102	76.0	52.3	61.4	.2	.1	.1
Arizona	187	98	35	54.4	34.5	52.2	.1	.1	<u>4/</u>
Utah	463	361	385	31.7	38.7	64.4	.2	.3	.3
Nevada	<u>2/</u> NA	NA	6	NA	NA	100.0	NA	NA	<u>4/</u>
Pacific:									
Washington <u>3/</u>	2,683	1,852	1,856	33.7	38.8	60.4	1.2	1.3	1.5
Oregon	3,129	1,946	1,546	45.1	51.9	60.7	1.4	1.4	1.3
California	69,470	26,794	14,187	64.6	58.2	61.4	30.2	19.1	11.8
Alaska	<u>3/</u> NA	NA	NA	NA	NA	NA	NA	NA	NA
Hawaii	3,677	NA	NA	75.1	NA	NA	1.6	NA	NA

NA = Not available.

-- = 0

^{1/} Data for 1970 and 1959 covers only establishments producing and selling ornamentals with a total sales value of \$2,000 or more. In 1949 firms with sales of \$1,000 or more were included.

^{2/} Colorado also includes data for Wyoming and Nevada.

^{3/} Washington includes data for Alaska.

^{4/} Less than .05 percent.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 15.--Production, U.S. flowering potted plants: Sales value share of total florist crops and share of sales, by geographic division and State, 1949-70 ^{1/}

Geographic Division and State	Sales			Proportion of florist crops			Distribution of sales		
	1970	1959	1949	1970	1959	1949	1970	1959	1949
	-----1,000 dollars-----			-----Percent-----					
United States	125,826	69,469	26,901	26.0	23.8	14.1	100.0	100.0	100.0
New England	8,540	5,759	1,952	27.7	26.1	12.0	6.8	8.3	7.3
Middle Atlantic	22,737	16,808	7,180	31.3	29.5	14.8	18.1	24.2	26.7
East North Central ...	28,780	17,848	7,710	32.4	28.6	16.5	22.9	25.7	28.7
West North Central ...	11,045	5,975	2,170	44.9	35.6	18.0	8.8	8.6	8.1
South Atlantic	16,432	6,834	2,062	18.4	13.4	9.0	13.1	9.8	7.7
East South Central ...	5,585	2,732	928	38.0	35.9	21.5	4.4	3.9	3.4
West South Central ...	7,722	4,732	1,567	58.4	47.6	32.5	6.1	6.8	5.8
Mountain	3,211	1,371	694	13.8	12.7	10.4	2.6	2.0	2.6
Pacific	21,774	7,411	2,638	17.1	13.6	9.2	17.3	10.7	9.8
New England:									
Maine	452	323	64	51.0	35.2	8.4	.4	.5	.2
New Hampshire	360	263	21	18.2	17.8	2.4	.3	.4	.1
Vermont	109	82	20	34.7	33.8	15.2	.1	.1	.1
Massachusetts	4,159	3,118	1,212	26.1	26.7	14.0	3.3	4.5	4.5
Rhode Island	365	358	128	52.8	35.2	16.2	.3	.5	.5
Connecticut	3,096	1,615	507	28.2	24.0	10.0	2.5	2.3	1.9
Middle Atlantic:									
New York	9,280	6,402	2,616	36.5	29.4	13.3	7.4	9.2	9.7
New Jersey	5,000	4,147	1,789	30.8	31.6	14.5	4.0	6.0	6.7
Pennsylvania	8,457	6,260	2,775	27.3	28.3	16.8	6.7	9.0	10.3
East North Central:									
Ohio	9,318	4,967	2,323	25.7	22.8	17.8	7.4	7.1	8.6
Indiana	2,666	1,655	617	24.0	21.0	9.1	2.1	2.4	2.3
Illinois	6,263	4,876	2,464	37.6	27.9	15.0	5.0	7.0	9.2
Michigan	7,247	3,501	1,291	39.9	36.7	19.7	5.8	5.0	4.8
Wisconsin	3,285	2,850	1,015	49.1	49.9	26.4	2.6	4.1	3.8
West North Central:									
Minnesota	3,306	1,908	711	43.0	35.6	23.2	2.6	2.7	2.6
Iowa	3,432	1,369	538	53.5	40.0	20.2	2.7	2.0	2.0
Missouri	2,489	1,229	495	37.0	26.8	12.4	2.0	1.8	1.8
North Dakota	130	95	24	45.0	39.9	16.9	.1	.1	.1
South Dakota	144	141	8	31.3	33.3	3.5	.1	.2	.4
Nebraska	345	337	92	39.0	47.0	15.0	.3	.5	.3
Kansas	1,199	895	302	55.7	44.0	22.2	1.0	1.3	1.1

See footnotes at end of table.

Continued

Table 15.--Production, U.S. flowering potted plants: Sales value share of total florist crops and share of sales, by geographic division and State, 1949-70 1/--continued

Geographic Division and State	Sales			Proportion of florist crops			Distribution of sales		
	1970	1959	1949	1970	1959	1949	1970	1959	1949
	-----1,000 dollars-----			-----Percent-----					
South Atlantic:									
Delaware	153	69	48	46.9	25.8	13.1	0.1	0.1	0.2
Maryland	2,213	1,124	519	35.7	30.7	18.7	1.8	1.6	1.9
District of Columbia ..	--	--	4	NA	NA	14.3	--	--	4/
Virginia	791	680	267	31.0	29.7	14.0	.6	1.0	1.0
West Virginia	870	483	280	52.3	31.8	27.9	.7	.7	1.0
North Carolina	3,140	1,521	445	31.8	28.0	20.1	2.5	2.2	1.7
South Carolina	679	301	186	53.5	43.7	38.8	.5	.4	.7
Georgia	1,212	902	291	51.9	22.0	48.4	1.0	1.3	1.1
Florida	7,375	1,754	23	11.3	5.3	2.2	5.9	2.5	.1
East South Central:									
Kentucky	848	347	140	25.9	22.3	16.0	.7	.5	.5
Tennessee	1,751	943	440	39.3	33.4	24.0	1.4	1.4	1.6
Alabama	2,289	1,222	306	42.1	49.1	23.8	1.8	1.8	1.1
Mississippi	698	220	42	46.0	30.0	13.3	.6	.3	.2
West South Central:									
Arkansas	958	542	129	66.4	58.6	24.4	.8	.8	.5
Louisiana	332	299	41	50.3	26.6	13.8	.3	.4	.2
Oklahoma	1,245	1,236	428	60.1	51.6	34.3	1.0	1.8	1.6
Texas	5,188	2,655	969	57.4	48.3	35.2	4.1	3.8	3.6
Mountain:									
Montana	201	227	89	21.5	39.3	27.0	.2	.3	.3
Idaho	205	93	30	33.7	21.6	9.6	.2	.1	.1
Wyoming	2/NA	2/NA	10	NA	NA	11.2	NA	NA	4/
Colorado 2/	2,018	751	431	10.5	9.0	8.4	1.6	1.1	1.6
New Mexico	23	52	24	3.8	18.1	14.5	4/	.1	.1
Arizona	NA	56	--	NA	19.8	--	NA	.1	--
Utah	608	192	111	41.6	20.5	18.6	.5	.3	.4
Nevada	2/NA	2/NA	--	NA	NA	--	NA	NA	--
Pacific:									
Washington 3/	3,433	1,694	490	43.1	35.5	16.0	2.7	2.4	1.8
Oregon	2,235	979	518	32.2	26.0	20.3	1.8	1.4	1.9
California	15,256	4,738	1,630	14.2	10.3	7.1	12.1	6.8	6.1
Alaska	3/NA	3/NA	NA	NA	NA	NA	NA	NA	NA
Hawaii	851	NA	NA	17.4	NA	NA	.7	NA	NA

NA = Not available.

-- = 0

1/ Data for 1970 and 1959 cover only establishments producing and selling ornamentals with total sale value of \$2,000 or more. Data for 1949 includes establishments with sales over \$1,000. Flower plants include cacti and succulents.

2/ Colorado includes data for Wyoming and Nevada.

3/ Washington includes data for Alaska.

4/ Less than .05 percent.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 16.--Production, U.S. foliage plants: Sales value of share foliage plants of total florist crops and share of sales, by geographic division and State, 1949-70 1/

Geographic Division and State	Sales			Proportion of florist crops			Distribution of sales		
	1970	1959	1949	1970	1959	1949	1970	1959	1949
	-----1,000 dollars-----			-----Percent-----					
United States	38,376	25,607	9,842	7.9	8.8	5.2	100.0	100.0	100.0
New England	1,031	1,078	477	3.4	4.9	2.9	2.7	4.2	4.8
Middle Atlantic	4,518	4,832	3,065	6.2	8.5	6.3	11.8	18.9	31.1
East North Central	4,811	4,288	2,416	5.4	6.9	5.2	12.5	16.7	24.5
West North Central	500	606	427	2.0	3.6	3.5	1.3	2.4	4.3
South Atlantic	17,983	7,693	729	20.1	15.1	3.2	46.9	30.0	7.4
East South Central	601	267	138	4.1	3.5	3.2	1.6	1.0	1.4
West South Central	2,248	1,655	402	17.0	16.7	8.3	5.9	6.5	4.1
Mountain	388	527	127	1.7	4.9	1.9	1.0	2.1	1.3
Pacific	6,297	4,661	2,061	4.9	8.5	7.2	16.4	18.2	20.9
New England:									
Maine	23	8	4	2.6	.9	.5	.1	4/	4/
New Hampshire	7	2	3	.4	.1	.3	4/	4/	4/
Vermont	8	1	2	2.6	.4	1.5	4/	4/	4/
Massachusetts	859	908	380	5.4	7.8	4.4	2.2	3.5	3.9
Rhode Island	--	18	10	--	1.8	1.3	--	.1	.1
Connecticut	134	140	78	1.2	2.1	1.5	.3	.5	.8
Middle Atlantic:									
New York	1,438	1,419	1,346	5.7	6.5	6.9	3.7	5.5	13.7
New Jersey	1,106	1,408	706	6.8	10.7	5.7	2.9	5.5	7.2
Pennsylvania	1,973	2,004	1,012	6.3	9.1	6.1	5.1	7.8	10.3
East North Central:									
Ohio	2,389	1,542	1,136	6.6	7.1	8.7	6.2	6.0	11.5
Indiana	412	340	104	3.7	4.3	1.5	1.1	1.3	1.1
Illinois	810	1,183	723	4.9	6.8	4.4	2.2	4.6	7.3
Michigan	1,072	922	327	5.9	9.7	5.0	2.8	3.6	3.3
Wisconsin	127	300	125	1.9	5.3	3.3	.3	1.2	1.3
West North Central:									
Minnesota	206	234	74	2.7	4.4	2.4	.5	.9	.8
Iowa	112	75	56	1.7	2.2	2.1	.3	.3	.6
Missouri	101	154	229	1.5	3.4	5.7	.3	.6	2.3
North Dakota	16	13	1	5.6	5.5	1.7	4/	.1	4/
South Dakota	NA	4	1	NA	1.0	.4	NA	4/	4/
Nebraska	34	24	11	3.9	3.3	1.8	.1	.1	.1
Kansas	31	101	55	1.5	5.0	4.1	.1	.4	.6

See footnotes at end of table.

Continued

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Table 16.--Production, U.S. foliage plants: Sales value of share foliage plants of total florist crops and share of sales, by geographic division and State, 1949-70 ^{1/}--Continued

Geographic Division and State	Sales			Proportion of florist crops			Distribution of sales		
	1970	1959	1949	1970	1959	1949	1970	1959	1949
	-----1,000 dollars-----			-----Percent-----					
South Atlantic:									
Delaware	NA	275	4	NA	0.1	1.1	NA	^{4/}	^{4/}
Maryland	666	192	237	10.7	5.2	8.5	1.7	^{7/}	2.4
District of Columbia	NA	NA	1	NA	NA	3.6	NA	NA	^{4/}
Virginia	30	18	23	1.2	.8	1.2	.1	.1	.2
West Virginia	45	19	11	2.7	1.3	1.1	.1	.1	.1
North Carolina	98	74	19	1.0	1.4	.9	.3	.3	.2
South Carolina	19	35	14	1.5	5.0	2.9	^{4/}	.1	.1
Georgia	323	122	29	13.8	3.0	4.8	.8	.5	.3
Florida	16,786	7,233	391	25.8	21.8	2.9	43.9	28.2	4.0
East South Central:									
Kentucky	34	42	22	1.0	2.7	2.5	.1	.2	.2
Tennessee	223	127	58	5.0	4.5	3.2	.6	.5	.6
Alabama	244	67	22	4.5	2.7	1.7	.6	.3	.2
Mississippi	100	31	36	6.6	4.2	11.4	.3	.1	.4
West South Central:									
Arkansas	50	45	7	3.5	4.9	1.3	.1	.2	.1
Louisiana	180	385	37	27.3	34.3	12.5	.5	1.5	.4
Oklahoma	172	235	54	8.3	9.8	4.3	.4	.9	.5
Texas	1,845	989	304	20.4	18.0	11.1	4.8	3.9	3.1
Mountain:									
Montana	NA	3	4	NA	.3	1.2	NA	^{4/}	^{4/}
Idaho	13	2	3	2.1	.5	1.0	^{4/}	^{4/}	^{4/}
Wyoming	--	^{2/} NA	^{1/}	--	NA	^{4/}	--	NA	^{4/}
Colorado ^{2/}	308	238	^{51/}	1.6	2.6	1.0	.8	.9	.5
New Mexico	11	38	8	1.6	13.3	4.8	^{4/}	.2	.1
Arizona	--	23	30	--	8.1	44.8	--	.1	.3
Utah	56	223	30	3.9	23.9	5.0	.1	.9	.3
Nevada	^{2/} NA	^{2/} NA	--	NA	NA	--	NA	NA	--
Pacific:									
Washington	317	387	158	4.0	8.1	5.1	.8	1.5	1.6
Oregon	221	281	63	3.2	4.8	2.5	.6	.7	.6
California	5,652	4,092	1,840	5.3	8.9	8.0	14.7	16.0	18.7
Alaska	--	NA	NA	--	NA	NA	--	NA	NA
Hawaii	106	NA	NA	2.2	NA	NA	.3	NA	NA

NA = Not available.

-- = 0.

^{1/} Data for 1970 and 1959 covers only establishments producing and selling ornamentals with total sales value of \$200 or more. Data 1949 includes firms with sales over \$1,000.

^{2/} Colorado also includes data for Wyoming and Nevada.

^{3/} Sales of less than \$500.

^{4/} Less than .05 percent.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 17--Production, U.S. bedding plants (flowers and vegetables): Sales value and share of sales by geographic division and State, 1949-70 ^{1/}

Geographic division and State	Sales					Distribution of sales				
	1970			1959	1949	1970			1959	1949
	Florist crops	Vegetables	Total			Florist crops	Vegetables	Total		
	---1,000 dollars---					---Percent---				
United States.....	44,824	16,803	61,627	32,844	16,924	100.0	100.0	100.0	100.0	100.0
New England.....	3,401	392	3,793	1,388	907	7.6	2.3	6.2	4.2	5.3
Middle Atlantic.....	7,160	1,211	8,371	4,126	3,769	16.0	7.2	13.6	12.6	22.3
East North Central.....	13,356	2,508	15,864	7,209	4,866	29.8	14.9	25.8	21.9	28.8
West North Central.....	4,595	792	5,387	3,221	1,353	10.3	4.8	8.7	9.8	8.0
South Atlantic.....	3,170	4,851	8,021	4,603	623	7.1	28.8	13.0	14.0	3.7
East South Central.....	1,539	2,339	3,878	1,072	213	3.4	13.9	6.3	3.3	1.3
West South Central.....	1,407	1,328	2,735	1,254	382	3.1	7.9	4.4	3.8	2.3
Mountain.....	1,971	179	2,150	1,064	297	4.4	1.1	3.5	3.2	1.8
Pacific.....	8,225	3,203	11,428	8,907	4,515	18.3	19.1	18.5	27.1	26.7
New England:										
Maine.....	197	21	218	118	105	.4	.1	.4	.4	.6
New Hampshire.....	190	54	244	115	68	.4	.3	.4	.4	.4
Vermont.....	131	13	144	38	25	.3	.1	.2	.1	.1
Massachusetts.....	1,437	112	1,549	656	464	3.2	.7	2.5	2.0	2.7
Rhode Island.....	88	5	93	45	36	.2	.4	.2	.1	.2
Connecticut.....	1,357	187	1,544	416	208	3.0	1.1	2.5	1.3	1.2
Middle Atlantic:										
New York.....	2,788	556	3,344	1,557	1,729	6.2	3.3	5.4	4.7	10.2
New Jersey.....	1,814	192	2,006	856	769	4.0	1.1	3.3	2.6	4.5
Pennsylvania.....	2,558	463	3,021	1,713	1,271	5.7	2.8	4.9	5.2	7.5
East North Central:										
Ohio.....	5,068	763	5,831	2,241	1,461	11.3	4.5	9.5	6.8	8.6
Indiana.....	588	173	761	542	556	1.3	1.0	1.2	1.6	3.3
Illinois.....	2,075	631	2,706	1,864	1,516	4.6	3.8	4.4	5.7	9.0
Michigan.....	4,491	558	5,049	1,890	982	10.0	3.3	8.2	5.8	5.8
Wisconsin.....	1,134	383	1,517	672	352	2.5	2.3	2.5	2.0	2.1
West North Central:										
Minnesota.....	1,265	94	1,359	1,069	380	2.8	.6	2.2	3.3	2.2
Iowa.....	847	172	1,019	560	267	1.9	1.0	1.7	1.7	1.6
Missouri.....	1,161	346	1,507	675	267	2.6	2.1	2.4	2.1	1.6
North Dakota.....	109	15	124	74	41	.2	.1	.2	.2	.2
South Dakota.....	298	20	318	118	30	.7	.1	.5	.4	.2
Nebraska.....	289	31	320	116	114	.6	.2	.5	.4	.7
Kansas.....	625	114	739	608	253	1.4	.7	1.2	1.9	1.5

See footnotes at end of table.

Continued

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Table 17--Production, U.S. bedding plants (flowers and vegetables): Sales value and share of sales by geographic division and State, 1949-70 ^{1/}--Continued

Geographic division and State	Sales					Distribution of sales				
	1970			1959	1949	1970			1959	1949
	Florist crops	Vegetables	Total			Florist crops	Vegetables	Total		
	---1,000 dollars---					---Percent---				
South Atlantic:										
Delaware.....	32	66	98	35	16	0.1	0.2	0.2	0.1	0.1
Maryland.....	787	173	960	499	175	1.8	1.0	1.6	1.5	1.0
District of Columbia.....	NA	NA	NA	NA	6	NA	NA	NA	NA	<u>4/</u>
Virginia.....	483	238	721	300	106	1.1	1.4	1.2	.9	.6
West Virginia.....	118	56	174	177	140	.3	.3	.3	.5	.8
North Carolina.....	606	225	831	299	70	1.4	1.3	1.3	.9	.4
South Carolina.....	235	41	276	78	24	.5	.3	.4	.2	.1
Georgia.....	297	3,229	3,526	2,650	30	.7	19.2	5.7	8.1	.2
Florida.....	611	822	1,433	565	57	1.4	4.9	2.3	1.7	.3
East South Central:										
Kentucky.....	509	99	608	197	73	1.1	.6	1.0	.6	.4
Tennessee.....	385	164	549	371	59	.9	1.0	.9	1.1	.3
Alabama.....	236	1,863	2,099	351	56	.5	11.0	3.4	1.1	.3
Mississippi.....	410	213	623	152	25	.9	1.3	1.0	.5	.1
West South Central:										
Arkansas.....	88	69	157	62	61	.2	.4	.2	.2	.4
Louisiana.....	54	111	164	165	23	.1	.7	.3	.5	.1
Oklahoma.....	248	69	317	269	179	.6	.4	.5	.8	1.1
Texas.....	1,017	1,079	2,096	758	120	2.3	6.4	3.4	2.3	.7
Mountain:										
Montana.....	185	10	195	77	37	.4	.1	.3	.2	.2
Idaho.....	227	26	253	147	50	.5	.2	.4	.4	.3
Wyoming.....	<u>2/NA</u>	<u>2/NA</u>	<u>2/NA</u>	<u>2/NA</u>	8	NA	NA	NA	NA	<u>4/</u>
Colorado <u>2/</u>	1,149	96	1,245	532	115	2.6	.6	2.0	1.6	.7
New Mexico.....	81	15	96	47	26	.2	<u>4/</u>	.2	.1	.2
Arizona.....	NA	NA	NA	104	1	NA	NA	NA	.3	<u>4/</u>
Utah.....	327	31	358	157	59	.7	.2	.6	.5	.3
Nevada.....	<u>2/NA</u>	<u>2/NA</u>	<u>2/NA</u>	<u>2/NA</u>	--	NA	NA	NA	NA	--
Pacific:										
Washington <u>3/</u>	1,442	148	1,590	704	348	3.2	.9	2.6	2.1	2.1
Oregon.....	639	131	770	571	305	1.4	.8	1.2	1.7	1.8
California.....	6,130	2,924	9,054	7,632	3,862	13.7	17.4	14.7	23.2	22.8
Alaska.....	<u>3/NA</u>	<u>3/NA</u>	<u>3/NA</u>	NA	NA	NA	NA	NA	NA	NA
Hawaii.....	14	NA	NA	NA	NA	<u>4/</u>	NA	NA	NA	NA

NA = Not available.

-- = 0.

^{1/} Data for 1970 and 1959 cover only establishments producing and selling ornamentals with total sales value of \$2,000 or more. In 1949 sales of \$1,000 or more. Vegetable plants were tabulated separately for 1970, were included with florist crops previously. ^{2/} Colorado also includes data for Wyoming and Nevada. ^{3/} Washington includes data for Alaska. ^{4/} Less than .05 percent.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 18--Production, U.S. nursery products: Number of establishments, sales value and share of sales by geographic division and State, 1949-70 1/

Geographic division and State	Establishments				Sales				Distribution of sales		
	1970	1959	1949	1970 as percentage of 1949	1970	1959	1949	1970 as percentage of 1949	1970	1959	1949
	---Number---		Percent		---1,000 dollars---			---Percent---			
United States.....	3,764	6,757	4,643	81.	283,636	155,506	71,053	399	100.0	100.0	100.0
New England.....	205	372	223	92	16,105	7,554	4,223	381	5.7	4.9	5.9
Middle Atlantic.....	655	1,125	617	106	33,471	23,393	10,122	301	11.8	15.0	15.7
East North Central.....	657	1,248	920	71	42,203	22,911	11,002	384	14.9	14.7	15.5
West North Central.....	210	395	314	67	23,401	8,682	8,396	279	8.3	5.6	11.8
South Atlantic.....	684	1,316	688	99	36,055	24,845	7,392	488	12.7	16.0	10.4
East South Central.....	256	414	354	72	19,447	13,024	5,662	343	6.9	8.4	8.0
West South Central.....	306	629	573	53	19,044	12,589	8,031	237	6.7	8.1	11.3
Mountain.....	80	128	126	63	4,964	3,945	765	649	1.6	2.5	1.1
Pacific.....	711	1,130	828	86	88,945	38,562	14,460	615	31.4	24.8	20.4
New England:											
Maine.....	12	19	9	133	403	286	107	377	.1	.2	.2
New Hampshire.....	8	18	13	62	194	98	57	340	.1	.1	.1
Vermont.....	7	9	10	70	98	36	32	306	4/	4/	4/
Massachusetts.....	68	139	67	101	3,941	2,265	1,033	382	1.4	1.5	1.5
Rhode Island.....	19	39	22	86	2,793	1,487	619	451	1.0	1.0	.9
Connecticut.....	91	148	102	89	8,675	3,383	2,375	365	3.1	2.2	3.3
Middle Atlantic:											
New York.....	213	387	237	90	11,305	8,027	4,302	263	4.0	5.2	6.1
New Jersey.....	197	329	171	115	10,243	7,823	4,133	248	3.6	5.0	5.8
Pennsylvania.....	245	409	209	117	11,923	7,543	2,687	444	4.2	4.9	3.8
East North Central:											
Ohio.....	230	408	304	76	16,676	8,224	4,127	404	5.9	5.3	5.8
Indiana.....	73	162	141	52	2,390	2,241	1,188	201	.8	1.4	1.7
Illinois.....	130	251	161	81	12,285	5,579	2,417	508	4.3	3.6	3.4
Michigan.....	162	327	229	71	6,913	5,501	2,429	285	2.4	3.5	3.4
Wisconsin.....	62	100	85	73	3,939	1,366	841	468	1.4	.9	1.2
West North Central:											
Minnesota.....	53	102	70	76	4,243	1,831	1,413	300	1.5	1.2	2.0
Iowa.....	42	75	68	62	9,395	2,955	3,377	278	3.3	1.9	4.8
Missouri.....	60	93	57	105	4,276	1,706	2,086	205	1.5	1.1	2.9
North Dakota.....	7	12	13	54	307	170	102	301	.1	.1	.1
South Dakota.....	6	11	8	75	2,647	191	169	1566	.9	.1	.2
Nebraska.....	12	30	27	44	1,114	743	409	272	.4	.5	.6
Kansas.....	30	72	71	42	1,418	1,086	839	161	.5	.7	1.2

See footnotes at end of table.

Continued

Table 18--Production, U.S. nursery products: Number of establishments, sales value and share of sales by geographic division and State, 1949-70 1/--Continued

Geographic division and State	Establishments				Sales				Distribution of sales		
	1970	1959	1949	1970 as percentage of 1949	1970	1959	1949	1970 as percentage of 1949	1970	1959	1949
	---Number---		Percent		---1,000 dollars---			---Percent---			
South Atlantic:											
Delaware.....	13	23	10	130	1,601	1,462	853	188	.6	.9	1.2
Maryland.....	58	112	63	92	3,675	2,466	959	383	1.3	1.6	1.3
District of Columbia.....	NA	NA	--	--	NA	NA	--	--	NA	NA	--
Virginia.....	71	116	62	115	7,050	5,192	1,206	585	2.5	3.3	1.7
West Virginia.....	32	45	29	110	568	346	191	297	.2	.3	.3
North Carolina.....	134	158	94	145	3,853	1,860	801	481	1.4	1.2	1.1
South Carolina.....	45	74	67	73	2,162	1,214	449	482	.8	.8	.6
Georgia.....	66	104	91	67	2,893	1,579	809	358	1.0	1.0	1.1
Florida.....	265	684	272	97	14,252	10,726	2,124	671	5.0	6.9	3.0
East South Central:											
Kentucky.....	41	70	46	89	1,854	1,109	559	332	.7	.7	.8
Tennessee.....	127	172	147	86	9,456	6,265	1,982	477	3.3	4.0	2.8
Alabama.....	68	132	125	54	6,004	4,786	2,775	216	2.1	3.1	3.9
Mississippi.....	20	40	36	56	2,132	1,864	347	614	.8	1.2	.5
West South Central:											
Arkansas.....	21	40	41	51	824	592	421	196	.3	.4	.6
Louisiana.....	57	80	84	68	2,690	1,769	758	355	.9	1.1	1.1
Oklahoma.....	33	85	62	53	6,116	2,216	577	1060	2.2	1.4	.8
Texas.....	195	424	386	51	9,415	8,012	6,275	150	3.3	5.2	8.8
Mountain:											
Montana.....	8	13	10	80	96	148	41	234	<u>4/</u>	<u>4/</u>	.1
Idaho.....	7	13	11	64	569	59	62	92	.2	.2	.1
Wyoming.....	2/NA	2	--	--	2/NA	2/NA	2/NA	2/NA	<u>4/</u>	<u>4/</u>	.1
Colorado <u>2/</u>	31	32	38	82	1,359	258	208	653	.5	.2	.3
New Mexico.....	7	13	18	39	742	305	83	894	.3	.2	.1
Arizona.....	14	35	32	44	1,684	3,026	231	729	.6	1.9	.3
Utah.....	13	18	15	87	514	142	134	367	.2	.1	.4
Nevada.....	--	2	2	--	--	2/NA	5	--	--	--	--
Pacific:											
Washington <u>3/</u>	132	181	108	119	7,009	2,543	1,089	644	2.5	1.6	1.5
Oregon.....	191	237	185	103	11,420	5,959	2,582	442	4.0	3.8	3.6
California.....	345	712	535	64	69,846	30,059	10,789	647	24.6	19.3	15.2
Alaska.....	3/NA	NA	NA	NA	3/NA	NA	NA	--	--	NA	NA
Hawaii.....	43	NA	NA	NA	671	NA	NA	--	.2	NA	NA

-- = 0

NA = Not available.

1/ Data for 1970 and 1950 covers only establishments producing and selling ornamentals with total sales value of \$2,000 or more. Data for 1949 includes establishments with sales over \$1,000.

2/ Colorado also includes data for Wyoming and Nevada.

3/ Washington includes data for Alaska.

4/ Less than .05 percent.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 19.--Production, U.S. sod: Number of establishments, sales value and share of establishments and sales, by geographic division and State, 1970

Geographic Division	Establishments	Sales	Percentage Distribution	
			Establishments	Sales
	Number	1,000 dollars	Percent	Percent
United States	545	43,365	100.0	100.0
New England	13	1,572	2.4	3.6
Middle Atlantic	56	7,197	10.3	16.6
East North Central	226	12,668	41.5	29.2
West North Central	75	2,718	13.8	6.3
South Atlantic	82	9,371	15.0	21.6
East South Central	23	863	4.2	2.0
West South Central	40	2,183	7.3	5.0
Mountain	12	3,035	2.2	7.0
Pacific	18	3,757	3.3	8.7
New England:				
Maine	1		.2	
New Hampshire	2		.4	
Vermont	1	375	.2	3.8
Massachusetts	2		.4	
Rhode Island	1		.2	
Connecticut	6	1,197	1.1	2.8
Middle Atlantic:				
New York	18	4,207	3.3	9.7
New Jersey	24	2,386	4.4	5.5
Pennsylvania	14	605	2.6	1.4
East North Central:				
Ohio	39	1,574	7.2	3.6
Indiana	17	1,013	3.1	2.3
Illinois	25	3,320	4.6	7.7
Michigan	77	3,869	14.1	8.9
Wisconsin	68	2,890	12.5	6.7
West North Central:				
Minnesota	34	1,418	6.2	3.3
Iowa	9	182	1.7	.4
Missouri	7	333	1.2	.8
North Dakota	--	--	--	--
South Dakota	1	215	.2	3.5
Nebraska	13		2.4	
Kansas	11	570	2.0	1.3

See footnotes at end of table.

Continued

Table 19.--Production, U.S. sod: Number of establishments, sales value and share of establishments and sales, by geographic division and State, 1970--Continued

Geographic Division	Establishments	Sales	Percentage Distribution	
			Establishments	Sales
	Number	1,000 dollars	Percent	Percent
South Atlantic:				
Delaware	--	--	--	--
Maryland	25			
District of Columbia	NA	1,139	4.6	2.6
Virginia	9	NA	NA	NA
West Virginia	--	196	1.7	.5
North Carolina	4	--	--	--
South Carolina	2	64	.7	.1
Georgia	7	1,181	1.3	2.7
Florida	35	6,791	6.4	15.7
East South Central:				
Kentucky	5	66	.9	.2
Tennessee	1	66	.2	.2
Alabama	15	731	2.7	1.7
Mississippi	2	1/	.4	1/
West South Central:				
Arkansas	2	209	.4	.5
Louisiana	2		.4	
Oklahoma	5	49	.9	.1
Texas	31	1,925	5.7	4.4
Mountain:				
Montana	--	--	--	--
Idaho	1	2/	.2	2/
Wyoming	--	--	--	--
Colorado	10	3,035	1.8	7.0
New Mexico	--	--	--	--
Arizona	1	2/	.2	2/
Utah	--	--	--	--
Nevada	--	--	--	--
Pacific:				
Washington	1	3/	.2	3/
Oregon	1	3/	.2	3/
California	12	3,349	2.2	7.7
Alaska	--	--	--	--
Hawaii	4	404	.7	.9

-- = 0.

1/ Mississippi combined with Tennessee.

2/ Arizona and Idaho combined with Colorado.

3/ Washington and Oregon combined with Hawaii.

4/ Less than .05.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Tabulation.

Table 20--Production, U.S. bulbs: Number of establishments, value, and share of sales, by geographic division and major producing States, 1949-70

State and region	Establishments				Sales				Distribution of sales		
	1970	1959	1949	: 1970 as : percentage : of 1949	1970	1959	1949	: 1970 as : percentage : of 1949	1970	1959	1949
	---Number---			Percent	--1,000 dollars--			Percent	---Percent---		
United States.....	270	861	870	31	10,375	9,964	9,237	112	100.0	100.0	100.0
New England.....	2	35	9	22	7	192	27	26	.1	1.9	.3
Middle Atlantic.....	21	98	56	37	579	545	1,187	49	5.6	5.5	12.8
East North Central....	67	207	220	30	840	1,345	2,104	40	8.1	13.5	22.8
West North Central....	19	78	40	48	1,525	602	535	285	14.7	6.0	5.8
South Atlantic.....	53	128	49	108	1,169	1,382	554	211	11.3	13.9	6.0
East South Central....	3	20	10	30	36	72	57	63	.3	.7	.6
West South Central....	11	18	15	73	71	99	110	65	.7	1.0	1.2
Mountain.....	8	18	12	67	38	41	81	47	.4	.4	.9
Pacific.....	86	259	459	19	6,109	5,686	4,581	133	58.8	57.1	49.6
Major States:											
California.....	20	71	109	18	2,320	2,146	1,151	202	22.4	21.5	12.4
Florida.....	25	64	20	125	716	1,023	215	333	6.9	10.3	2.3
Illinois.....	18	68	76	24	237	305	396	60	2.3	3.1	4.3
Indiana.....	10	27	22	45	39	172	121	32	.4	1.7	1.3
Iowa.....	4	20	9	44	1,087	205	206	528	10.5	2.1	2.2
Michigan.....	27	71	97	28	431	755	1,383	31	4.2	7.6	15.0
Missouri.....	2	13	14	14	2/	251	61	NA	2/	2.5	.7
New Jersey.....	11	28	12	92	562	207	79	711	5.4	2.1	.9
New York.....	6	48	39	15	5	317	1,089	3/	3/	3.2	11.8
North Carolina.....	13	29	9	144	375	238	209	179	3.6	2.4	2.3
Oregon.....	36	112	257	14	2,162	2,257	2,010	108	20.8	22.7	21.8
Washington.....	30	76	93	32	1,628	1,283	1,420	115	15.7	12.9	15.4
All other states....	68	234	113	60	813	803	877	93	7.8	8.1	9.7

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NA = Not available.

1/ Data for 1970 and 1959 covers only establishments producing and selling ornamentals with a total sales value of \$2,000 or more. Data for 1949 covers only establishments with total sales value of \$1,000.

2/ Included in all other states.

3/ Less than 0.05 percent.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 21.--Production, U.S. ornamentals: Greenhouse area, area covered by glass and glass substitute, by geographic division and State, 1959 and 1970 1/

Geographic Division and State	Total		Covered by Glass		Covered by Glass Substitutes	
	1970	1959	1970	1959	1970	1959
-----1,000 Square Feet-----						
United States	273,150	227,675	167,622	208,069	105,528	19,606
New England	18,930	18,248	15,288	17,783	3,642	465
Middle Atlantic	38,646	45,927	31,411	44,926	7,235	1,001
East North Central	61,987	73,617	53,167	71,906	8,820	1,711
West North Central	14,146	16,045	10,408	15,046	3,738	999
South Atlantic	26,453	14,535	11,230	12,094	15,223	2,441
East South Central	9,587	6,336	4,871	5,584	4,716	752
West South Central	8,971	7,167	3,318	5,773	5,653	1,392
Mountain	12,741	7,632	6,575	7,193	6,166	439
Pacific	81,691	38,168	31,353	27,763	50,338	10,405
New England:						
Maine	551	1,081	378	1,055	173	26
New Hampshire	867	1,115	752	1,065	115	50
Vermont	111	296	70	292	41	4
Massachusetts	9,233	10,124	7,735	9,945	1,498	179
Rhode Island	457	982	220	966	237	16
Connecticut	7,711	4,651	6,133	4,460	1,578	191
Middle Atlantic:						
New York	13,285	17,806	11,093	17,407	2,192	399
New Jersey	8,910	10,395	6,407	10,227	2,503	168
Pennsylvania	16,451	17,725	13,911	17,292	2,540	433
East North Central:						
Ohio	29,258	36,247	26,702	35,693	2,556	554
Indiana	8,901	9,361	7,482	9,149	1,419	212
Illinois	8,820	14,860	8,025	14,556	795	304
Michigan	11,705	8,823	8,250	8,352	3,455	471
Wisconsin	3,302	4,325	2,707	4,155	595	170
West North Central:						
Minnesota	4,162	4,066	3,143	3,843	1,019	223
Iowa	3,620	3,566	3,076	3,479	544	87
Missouri	4,286	5,086	3,171	4,748	1,115	338
North Dakota	124	158	60	142	64	16
South Dakota	118	358	77	334	41	24
Nebraska	469	758	342	729	127	29
Kansas	1,367	2,052	539	1,770	828	282

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See footnotes at end of table.

Continued

Table 21.--Production, U.S. ornamentals: Greenhouse area, area covered by glass and glass substitute, by geographic division and State, 1959 and 1970 ^{1/}--Continued

Geographic Division and State	Total		Covered by Glass		Covered by Glass Substitutes	
	1970	1959	1970	1959	1970	1959
	-----1,000 Square Feet-----					
South Atlantic:						
Delaware	204	378	168	370	36	8
Maryland	3,111	2,954	2,345	2,782	766	172
District of Columbia	--	--	--	--	--	--
Virginia	1,157	1,745	688	1,652	469	93
West Virginia	1,092	1,179	781	1,078	311	101
North Carolina	4,207	2,190	2,212	1,990	1,995	200
South Carolina	1,305	553	372	521	933	32
Georgia	1,414	1,122	265	1,034	1,149	88
Florida	13,962	4,413	4,398	2,666	9,564	1,747
East South Central:						
Kentucky	2,114	1,875	1,333	1,713	781	162
Tennessee	2,981	2,250	2,169	2,051	812	199
Alabama	3,712	1,578	1,081	1,248	2,631	330
Mississippi	779	633	288	573	491	60
West South Central:						
Arkansas	1,014	790	508	688	506	102
Louisiana	1,475	948	413	707	1,062	241
Oklahoma	1,150	2,194	687	1,788	463	406
Texas	5,331	3,235	1,710	2,591	3,621	644
Mountain:						
Montana	484	560	412	529	72	31
Idaho	300	506	196	459	104	47
Wyoming	2/NA	2/NA	2/NA	2/NA	2/NA	--
Colorado ^{2/}	10,527	5,251	5,450	5,153	5,077	97
New Mexico	303	284	137	167	166	117
Arizona	173	160	40	80	133	80
Utah	954	870	340	806	614	64
Nevada	2/NA	2/NA	--	2/NA	2/NA	2/NA
Pacific:						
Washington ^{3/}	4,292	4,036	2,970	3,708	1,322	328
Oregon	4,748	3,453	3,079	3,211	1,669	242
California	71,837	30,679	25,096	20,845	46,741	9,834
Alaska	3/NA	NA	3/NA	NA	3/NA	NA
Hawaii	813	NA	207	NA	606	NA

-- = 0

NA = Not available.

^{1/} Data for 1970 and 1959 covers only establishments producing and selling ornamentals with total sales value of \$2,000 or more.

^{2/} Colorado also includes data for Wyoming and Nevada.

^{3/} Washington includes data for Alaska.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 22--Production, U.S. ornamentals: Land areas; total, covered by frames, cloth houses, lath, saran or other shade substitute material, by geographic division and State, 1959 and 1970 1/

Geographic division and State	Land covered by							
	Total		Frames		Cloth		Lath, saran or other substitute	
	1970	1959	1970	1959	1970	1959	1970	1959
	---Acres---				---1,000 square feet---			
United States.....	262,574	192,668	25,476	42,007	14,176	26,122	109,652	121,662
New England.....	10,814	6,956	1,439	4,120	42	147	1,011	2,100
Middle Atlantic.....	34,963	28,624	3,931	8,479	491	2,190	3,951	4,886
East North Central.....	53,687	28,792	3,231	7,301	253	834	3,991	4,459
West North Central.....	18,417	13,713	945	1,810	63	232	824	1,102
South Atlantic.....	61,673	47,692	5,975	11,960	5,081	10,731	58,785	62,561
East South Central.....	16,533	16,561	875	1,384	1,083	53	3,434	11,233
West South Central.....	15,277	17,556	977	2,567	337	224	3,846	10,302
Mountain.....	6,597	4,765	824	707	23	99	382	792
Pacific.....	44,613	28,009	7,279	3,678	6,802	11,612	33,428	24,227
New England:								
Maine.....	188	173	13	33	--	4	NA	10
New Hampshire.....	445	111	25	86	--	1	11	1
Vermont.....	42	86	2	26	4/	--	NA	4
Massachusetts.....	1,939	2,075	677	773	12	45	63	436
Rhode Island.....	1,889	1,060	363	1,830	--	6	450	540
Connecticut.....	6,311	3,451	360	1,370	30	91	452	1,108
Middle Atlantic:								
New York.....	11,773	11,879	1,721	2,602	296	965	590	1,126
New Jersey.....	13,372	7,838	1,024	2,851	55	99	1,445	1,280
Pennsylvania.....	9,816	8,907	1,186	3,026	140	1,125	1,916	2,480
East North Central:								
Ohio.....	15,274	7,721	1,527	4,102	64	509	1,849	1,528
Indiana.....	4,045	3,399	76	371	77	75	493	731
Illinois.....	13,835	8,657	791	1,428	9	26	536	705
Michigan.....	13,170	7,076	556	1,037	62	110	997	1,332
Wisconsin.....	7,363	1,939	281	362	41	114	115	164
West North Central:								
Minnesota.....	5,084	2,718	202	419	22	126	218	120
Iowa.....	5,543	4,735	336	398	--	22	51	119-
Missouri.....	3,247	3,227	181	448	37	74	371	376
North Dakota.....	761	253	9	18	--	--	1	92
South Dakota.....	851	274	21	13	--	1	2	12
Nebraska.....	996	929	35	291	--	10	32	256
Kansas.....	1,935	1,577	161	223-	5	--	139	126

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See footnotes at end of table.

Continued

Table 22-Production, U.S. ornamentals: Land areas; total, covered by frames, cloth houses, lath, saran or other shade substitute material, by geographic division and State, 1959 and 1970 1/--Continued

Geographic Division and State	Land covered by							
	Total		Frames		Cloth		Lath, saran or other substitute	
	1970	1959	1970	1959	1970	1959	1970	1959
	---Acres---				---1,000 square feet---			
South Atlantic:								
Delaware.....	2,296	1,843	29	240	--	--	72	264
Maryland.....	5,568	3,755	312	463	28	63	505	440
District of Columbia.....	--	--	--	--	--	--	--	--
Virginia.....	7,715	8,219	313	1,215	1	12	1,034	1,735
West Virginia.....	734	642	82	127	NA	149	102	191
North Carolina.....	3,757	3,878	546	1,037	1,524	2,246	630	1,438
South Carolina.....	698	1,150	363	1,231	NA	--	749	1,105
Georgia.....	8,451	9,593	333	298	14	127	823	2,442
Florida.....	32,454	18,612	3,996	7,350	3,335	8,133	54,870	54,945
East South Central:								
Kentucky.....	1,561	1,329	120	306	15	28	305	472
Tennessee.....	8,760	7,278	229	212	63	10	675	1,194
Alabama.....	5,203	5,938	302	721	1,003	7	2,314	8,950
Mississippi.....	1,009	2,016	225	145	2	8	139	617
West South Central:								
Arkansas.....	1,071	770	113	39	--	2	39	109
Louisiana.....	2,499	2,137	240	1,977	267	48	976	2,756
Oklahoma.....	2,771	4,077	97	103	2	42	296	908
Texas.....	8,936	10,572	527	448	69	132	2,535	6,529
Mountain:								
Montana.....	60	67	NA	9	2	3	21	31
Idaho.....	1,510	84	9	29	--	1	23	60
Wyoming.....	2/NA	2/NA	--	2/NA	--	--	2/NA	2/NA
Colorado 2/.....	4,151	528	722	540	15	29	191	121
New Mexico.....	220	296	NA	28	--	--	--	39
Arizona.....	542	3,568	2	63	--	65	119	499
Utah.....	114	222	36	37	6	--	29	42
Nevada.....	2/NA	2/NA	--	--	--	--	--	--
Pacific:								
Washington 3/.....	8,015	4,644	617	325	73	73	554	856
Oregon.....	5,982	5,366	262	361	25	85	1,241	1,586
California.....	29,784	17,999	6,263	2,992	6,636	11,454	26,737	21,785
Alaska.....	3/NA	NA	--	NA	--	NA	--	NA
Hawaii.....	832	NA	737	NA	68	NA	4,896	NA

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-- = 0.
 NA = Not available.
 1/ Data for 1970 and 1959 covers only establishments producing and selling ornamentals with a total sales value of \$2,000. 2/ Colorado also includes data for Wyoming and Nevada. 3/ Washington includes data for Alaska. 4/ Less than 500 square feet.
 Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 23.--Production, U.S. cut flowers, florist greens and potted, bedding or other florist plants: Production areas--greenhouse and land out-of-doors, by geographic division and State, 1949-70 ^{1/}

Geographic Division and State	Greenhouse			Land	
	1970	1959	1949	1970	1959
	-----1,000 Square feet-----			-----Acres-----	
United States	213,939	190,425	159,917	24,394	41,350
New England	15,805	16,809	16,184	241	475
Middle Atlantic	33,248	43,375	44,171	1,815	2,967
East North Central	37,551	48,242	44,685	1,798	2,840
West North Central	11,490	14,509	13,157	387	655
South Atlantic	21,518	13,611	8,808	11,133	22,255
East South Central	7,106	5,050	3,565	815	1,665
West South Central	5,363	6,513	3,939	325	1,813
Mountain	11,880	7,529	6,009	209	408
Pacific	69,979	34,787	19,397	7,671	8,272
New England:					
Maine	499	1,027	830	12	27
New Hampshire	790	1,109	985	7	21
Vermont	92	294	186	3	11
Massachusetts	7,500	8,976	8,952	123	228
Rhode Island	266	910	987	3	30
Connecticut	6,657	4,492	4,244	93	158
Middle Atlantic:					
New York	11,182	16,426	17,578	213	1,026
New Jersey	7,303	9,765	9,639	1,316	1,345
Pennsylvania	14,762	17,184	16,953	286	596
East North Central:					
Ohio	13,034	15,587	12,315	243	564
Indiana	5,617	6,424	5,990	218	449
Illinois	7,672	14,716	16,363	646	1,116
Michigan	8,514	7,556	6,397	624	519
Wisconsin	2,714	3,958	3,619	67	192
West North Central:					
Minnesota	3,704	3,817	2,967	86	178
Iowa	2,696	3,119	3,140	34	93
Missouri	3,531	4,532	4,246	249	247
North Dakota	109	151	179	NA	1
South Dakota	92	349	233	NA	18
Nebraska	381	732	780	3	27
Kansas	978	1,810	1,613	15	91

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See footnotes at end of table

Continued

Table 23.--Production, U.S. cut flowers, florist greens and potted, bedding or other florist plants: Production areas--greenhouse and land out-of-doors, by geographic division and State, 1949-70 ^{1/}---Continued

Geographic Division and State	Greenhouse			Land	
	1970	1959	1949	1970	1959
	-----1,000 Square feet-----			-----Acres-----	
South Atlantic:					
Delaware	161	356	445	11	37
Maryland	2,639	2,815	2,906	173	302
District of Columbia	--	--	44	--	--
Virginia	821	1,581	1,632	94	714
West Virginia	806	1,117	1,178	12	47
North Carolina	3,543	2,116	1,082	1,096	1,653
South Carolina	602	450	427	90	98
Georgia	796	1,056	658	72	7,660
Florida	12,150	4,119	436	9,585	11,744
East South Central:					
Kentucky	1,647	1,521	1,179	41	40
Tennessee	2,577	2,082	1,592	69	506
Alabama	2,297	1,137	507	700	633
Mississippi	586	311	288	5	486
West South Central:					
Arkansas	813	764	403	98	45
Louisiana	240	830	288	44	32
Oklahoma	795	2,044	1,383	12	19
Texas	3,515	2,875	1,865	171	1,717
Mountain:					
Montana	447	559	349	NA	7
Idaho	261	492	375	NA	10
Wyoming	^{2/} NA	^{2/} NA	114	--	^{2/} NA
Colorado ^{2/}	10,089	5,245	4,422	32	245
New Mexico	261	279	180	NA	4
Arizona	43	97	47	139	114
Utah	778	857	514	36	28
Nevada	^{2/} NA	^{2/} NA	8	--	^{2/} NA
Pacific:					
Washington ^{3/}	3,256	3,629	3,089	1,167	1,131
Oregon	3,291	2,632	2,358	615	851
California	62,814	28,526	13,950	5,217	6,290
Alaska	^{3/} NA	NA	NA	--	NA
Hawaii	618	NA	NA	672	NA

NA = Not available.

-- = 0.

^{1/} Data for 1970 and 1959 covers only establishments producing and selling cut flowers, florist greens and potted, bedding plants or other florist plants with total sales value of \$2,000 or more. Data for 1949 only includes firms with sales of \$1,000 or more.

^{2/} Colorado also includes data for Wyoming and Nevada.

^{3/} Washington also includes data for Alaska.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 24.--Production, U.S. nursery products: Production areas--land and greenhouse, by geographic division and State, 1949-70 1/

Geographic Division and State	Greenhouse			Land	
	1970	1959	1949	1970	1959
	-----1,000 Square feet-----			-----Acres-----	
United States	18,603	8,598	3,828	135,782	137,825
New England	1,107	328	236	8,760	6,301
Middle Atlantic	2,043	1,467	887	24,966	24,674
East North Central	2,129	1,130	543	26,242	22,853
West North Central	584	295	279	12,742	12,312
South Atlantic	2,874	893	393	21,424	23,816
East South Central	1,704	1,009	325	13,698	14,709
West South Central	2,038	611	347	10,725	15,643
Mountain	185	74	49	1,145	4,317
Pacific	5,939	2,790	770	16,080	13,200
New England:					
Maine	5	1	--	172	145
New Hampshire	1	5	3	64	84
Vermont	8	2	7	32	38
Massachusetts	278	98	90	1,697	1,796
Rhode Island	178	74	44	1,802	1,028
Connecticut	637	148	92	4,993	3,210
Middle Atlantic:					
New York	401	487	327	7,778	10,245
New Jersey	1,201	582	392	8,604	6,141
Pennsylvania	441	399	168	8,584	8,288
East North Central:					
Ohio	613	648	277	10,971	6,990
Indiana	334	107	43	1,974	2,562
Illinois	159	194	120	6,903	6,378
Michigan	946	140	74	4,442	5,260
Wisconsin	78	40	30	1,952	1,663
West North Central:					
Minnesota	146	47	65	1,974	2,333
Iowa	121	100	108	4,906	4,423
Missouri	242	47	32	2,307	2,734
North Dakota	--	1	3/	761	249
South Dakota	2	9	1	833	243
Nebraska	21	25	21	590	879
Kansas	51	66	51	1,371	1,451

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See footnotes at end of table.

Continued

Table 24.--Production, U.S. nursery products: Production areas--land and greenhouse, by geographic division and State, 1949-70 1/
Continued

Geographic Division and State	Greenhouse			Land	
	1970	1959	1949	1970	1959
	-----1,000 Square feet-----			-----Acres-----	
South Atlantic:					
Delaware	37	19	15	2,283	1,803
Maryland	286	128	60	3,176	3,430
District of Columbia	--	--	--	--	--
Virginia	214	163	61	7,076	7,385
West Virginia	27	42	15	722	589
North Carolina	255	75	39	2,210	1,651
South Carolina	629	103	38	564	1,050
Georgia	495	65	71	1,213	1,878
Florida	930	297	95	4,180	6,030
East South Central:					
Kentucky	123	92	31	1,327	1,287
Tennessee	144	154	48	8,650	6,756
Alabama	1,349	441	215	2,977	5,221
Mississippi	88	322	31	744	1,445
West South Central:					
Arkansas	32	26	26	641	725
Louisiana	1,080	112	95	2,347	2,099
Oklahoma	147	113	41	2,662	4,004
Texas	779	359	186	5,075	8,815
Mountain:					
Montana	6	1	3	59	60
Idaho	5	6	7	192	66
Wyoming	--	--	--	--	2/NA
Colorado 2/	98	6	11	232	259
New Mexico	12	5	3/	220	289
Arizona	30	42	20	387	3,454
Utah	34	13	7	555	189
Nevada	--	--	--	--	2/NA
Pacific:					
Washington 4/	472	287	110	2,358	1,925
Oregon	1,129	537	151	4,076	3,345
California	4,331	1,966	509	9,551	7,930
Alaska	--	NA	NA	4/NA	NA
Hawaii	6	NA	NA	95	NA

NA = Not available.

-- = 0.

1/ Data for 1970 and 1959 cover only establishments producing and selling nursery products with total sales value of \$2,000 or more. Data for 1949 cover only establishments with sales of \$1,000 or more.

2/ Colorado also includes data for Wyoming and Nevada.

3/ Less than 500 square feet.

4/ Washington includes data for Alaska.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, Special Report.

Table 25 --Wholesale trade: Number of establishments, sales value, all U.S. merchant wholesalers and merchant wholesalers of ornamentals, 1948-67 ^{1/}

Years	All merchant wholesalers		Merchant wholesalers of ornamentals			
	Establishments	Sales	Establishments	Sales	Number as percentage of number of all wholesalers	Sales as percentage of sales of all wholesalers
	<u>Number</u>	<u>Million dollars</u>	<u>Number</u>	<u>Million dollars</u>	<u>Percent</u>	<u>Percent</u>
1967.....	212,993	206,055	1,305	422	0.6	0.2
1963.....	208,997	157,392	1,065	297	.5	.2
1958.....	189,728	121,707	903	202	.5	.2
1954.....	165,153	101,101	966	223	.5	.2
1948.....	146,793	79,816	636	148	.4	.2

^{1/} Establishments with one or more paid employees. Ornamental establishments include merchant wholesalers of cut flowers and potted plants and distributors of bulbs, roots, and nursery stock. 1967 & 1963 also includes florist supplies. Previously called horticultural specialty establishments.

Source: U.S. Bureau of the Census, Census of Business, Wholesale Trade--Summary Statistics.

Table 26.--Wholesale trade, U.S. merchant wholesalers of ornamentals: Establishments and value of sales, by geographic divisions, 1948-67 ^{1/}

Geographic division	Establishments						Sales					
	1967	1963	1958	1954	1948	Change from 1948 to 1967	1967	1963	1958	1954	1948	Change from 1948 to 1967
	---Number---						---1,000 dollars---					
United States.....	1,305	1,065	903	966	636	659	422,356	296,861	202,051	222,942	147,744	274,612
New England.....	102	71	66	61	56	46	27,816	15,595	9,326	8,472	8,717	19,099
Middle Atlantic....	302	268	218	252	179	123	84,457	73,579	62,068	59,526	41,812	42,645
East North Central..	200	202	171	181	87	113	87,359	61,192	38,503	50,608	NA	36,751
West North Central..	67	58	39	52	31	36	22,620	15,578	5,875	10,255	NA	12,365
South Atlantic.....	174	123	107	106	58	116	46,736	29,475	19,642	23,632	35,606	11,130
East South Central..	80	59	44	45	23	57	26,461	17,997	11,483	10,032	5,762	20,699
West South Central..	118	93	81	91	40	78	34,090	24,196	15,664	14,268	7,239	26,851
Mountain.....	43	25	28	14	8	35	17,138	13,088	6,976	7,580	5,466	11,672
Pacific.....	219	166	149	164	154	65	75,679	46,161	32,514	38,569	22,900	52,779
	---Percent---											
United States.....	100.0	100.0	100.0	100.0	100.0	105.2	100.0	100.0	100.0	100.0	100.0	185.9
New England.....	7.8	6.7	7.3	6.3	8.8	82.1	6.6	5.3	4.6	3.8	5.9	219.1
Middle Atlantic....	23.2	25.2	24.1	26.1	28.1	68.7	20.0	24.8	30.7	26.7	28.3	102.0
East North Central..	15.4	19.0	18.9	18.7	13.7	129.9	20.7	20.6	19.1	22.7	24.1	72.6
West North Central..	5.1	5.5	4.3	5.4	4.9	116.1	5.3	5.2	2.9	4.6	NA	120.6
South Atlantic.....	13.3	11.6	11.9	11.0	9.1	200.0	11.1	9.9	9.7	10.6	NA	31.3
East South Central..	6.1	5.6	4.9	4.7	3.6	247.8	6.3	6.1	5.7	4.5	3.9	359.2
West South Central..	9.0	8.7	9.0	9.4	6.3	195.0	8.1	8.2	7.8	6.4	4.9	370.9
Mountain.....	3.3	2.3	3.1	1.4	1.3	437.5	4.1	4.4	3.4	3.4	3.7	213.5
Pacific.....	16.8	15.4	16.5	17.0	24.2	42.2	17.9	15.5	16.1	17.3	15.5	230.5

NA = Not available.

^{1/} Establishments with one or more paid employees. Ornamental establishments include merchant wholesalers of cut flowers and potted plants and distributors of bulbs, roots, and nursery stock, 1963 & 1967 also includes florist supplies.

Source: U.S. Bureau of the Census, Census of Business, Wholesale Trade--Summary Statistics.

Table 27.--Wholesale trade, U.S. merchant wholesalers of ornamentals: Establishments and sales value, by sales volume per establishment, 1948-67 ^{1/}

Volume of sales per establishment	Establishments					Sales				
	1967	1963	1958	1954	1948	1967	1963	1958	1954	1948
	---Number---					---1,000 dollars---				
Total.....	1,305	1,065	903	966	636	422,356	296,861	202,051	222,942	147,744
Less than \$100,000..	460	358	388	386	262	20,872	17,274	17,110	17,224	10,151
\$100,000-\$199,999..	257	234	220	214	134	36,960	33,452	32,220	31,447	19,284
\$200,000-\$299,999..	148	129	84	113	77	36,863	31,601	20,538	27,827	19,410
\$300,000-\$499,999..	177	166	108	115	83	67,516	63,807	40,383	46,638	31,437
\$500,000-\$999,999..	149	107	63	80	54	101,500	71,008	43,952	54,379	36,876
\$1,000,000 and over:	68	35	18	25	19	148,655	71,771	13,036	28,687	29,317
Not operated entire: year.....	46	36	22	33	--	9,990	7,948	2,483	4,670	--
	---Percent---									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$100,000..	35.2	33.6	42.9	39.9	41.6	4.9	5.8	8.5	7.7	6.9
\$100,000-\$199,999..	19.7	22.0	24.4	22.2	21.3	8.8	11.3	15.9	14.1	13.2
\$200,000-\$299,999..	11.3	12.1	9.3	11.7	12.2	8.7	10.6	10.2	12.5	13.2
\$300,000-\$499,999..	13.7	15.6	12.0	11.9	13.2	16.0	21.5	20.0	20.9	21.5
\$500,000-\$999,999..	11.4	10.0	7.0	8.3	8.6	24.0	23.9	21.8	24.4	25.2
\$1,000,000 and over:	5.2	3.3	2.0	2.6	3.0	35.2	24.2	22.4	18.3	20.0
Not operated entire: year.....	3.5	3.4	2.4	3.4	--	2.4	2.7	1.2	2.1	--

-- = 0

^{1/} Establishments with one or more paid employees. Ornamental establishments include merchant wholesalers of cut flowers and potted plants and distributors of bulbs, roots, and nursery stock. 1963 & 1967 includes florist supplies.

Source: U.S. Bur. of Census, Census of Business, Wholesale Trade--Summary Statistics.

Table 28 --Wholesale trade, U.S. merchant wholesalers of ornamentals: Distribution of sales of cut flowers and potted plants, by type of customer, 1948-67 ^{1/}

Type of Customer	1967	1963	1958	1954	1948
	---Percent---				
Total.....	100.0	100.0	100.0	100.0	100.0
Retailers.....	69.9	75.7	80.0	83.7	88.9
Wholesalers.....	25.8	19.9	17.4	11.8	7.7
Consumers and farmers.....	1.9	1.8	1.3	1.1	.6
Others.....	2.4	2.6	1.3	3.4	2.8

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^{1/} Establishments with one or more paid employees. Ornamental establishments include merchant wholesalers of cut flowers and potted plants and distributors of bulbs, roots and nursery stock. 1963 and 1967 also include florist supplies.

Source: U.S. Bur. of the Census, Census of Business, Wholesale Trade--Summary Statistics.

Table 29.--Wholesale trade, U.S. merchant wholesalers of ornamentals: Establishments, sales, labor force, and payroll, 1948-67 ^{1/}

Item	Unit	1967	1963	1958	1954	1948
Establishments	Number	1,305	1,065	903	966	636
Sales	1,000 dollars	422,356	296,861	202,051	222,942	147,744
Active proprietors of unincorporated businesses ..	Number	821	693	675	664	480
Paid employees	Number	10,637	7,946	6,608	7,766	5,145
Payroll	1,000 dollars	55,978	38,155	21,996	28,605	16,521
Average wage per paid employee	Dollar	5,263	4,802	3,329	3,683	3,211
Average sales per:						
Paid employee	Dollar	39,706	37,359	30,577	28,707	28,716
Paid employee and proprietor	Dollar	36,861	34,362	27,743	26,446	26,266
Establishment	Dollar	323,644	278,742	223,755	230,789	232,302
Average paid employees per establishment	Number	8	7	7	8	8
⁷⁷ Establishments with sales of more than \$50,000 ^{2/} :	Number	799	671	659	735	455
Sales	1,000 dollars	391,494	271,639	195,768	217,141	142,709
Average sales per:						
Paid employee	Dollar	42,145	39,425	29,626	27,960	27,737
Establishment	Dollar	489,998	404,827	297,068	295,430	313,646
Average paid employees per establishment	Number	12	10	10	11	11
Average wage per paid employee as percentage of average sales per paid employee	Percent	13.2	12.8	11.2	13.2	11.6

^{1/} Establishments with one or more paid employees. Ornamental establishments include merchant wholesalers of cut flowers and potted plants and distributors of bulbs, roots, and nursery stock. 1963 and 1967 includes florists supplies.

^{2/} 1963 data are for establishments with sales of \$100,000 or more.

Source: U.S. Bureau of the Census, Census of Business, Wholesale Trade--Summary Statistics.

Table 30.--Wholesale trade, U.S. merchant wholesalers of ornamentals: Establishments and sales, by number of paid employees per establishment, 1954-67 ^{1/}

Number of paid employees per establishment	Establishments				Sales			
	1967	1963	1958	1954	1967	1963	1958	1954
	---Number---				---1,000 dollars---			
Total	1,305	1,065	903	966	422,356	296,861	202,051	222,942
1 to 3	600	443	449	421	51,518	38,510	34,145	31,927
4 to 7	318	297	210	261	73,278	62,065	44,710	47,170
8 to 19	286	256	177	211	145,121	109,073	64,227	83,381
20 to 49	80	55	53	57	84,013	56,256	34,151	NA
50 or more	21	14	14	16	68,431	30,957	24,818	NA
	---Percent---							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 to 3	46.0	41.6	49.7	43.6	12.2	13.0	16.9	14.3
4 to 7	24.4	27.9	23.3	27.0	17.3	20.9	22.1	21.2
8 to 19	21.9	24.0	19.6	21.8	34.4	36.7	31.8	37.4
20 to 49	6.1	5.2	5.9	5.9	19.9	19.0	16.9	NA
50 or more	1.1	1.3	1.5	1.7	16.2	10.4	12.3	NA

NA = Not available.

^{1/} Establishments with one or more paid employees. Ornamental establishments include merchant wholesalers of cut flowers and potted plants and distributors of bulbs, roots, and nursery stock, 1963 and 1967 also includes florist supplies.

Source: U.S. Bur. of the Census, Census of Business, Wholesale Trade--Summary Statistics.

Table 31.--Wholesale trade, U.S. merchant wholesalers of ornamentals: Operating expenses as share of sales, by volume of sales per establishment, 1948-67 ^{1/}

Value of sales per establishment	1967	1963	1958	1954	1948
	-----Percent-----				
Total	23.1	23.5	22.5	24.1	19.8
Less than \$50,000	28.1	27.6	36.3	35.9	33.2
50,000-99,999			35.7	27.8	24.3
100,000-199,999	24.8	25.9	23.5	25.9	19.7
200,000-299,999	22.5	22.8	23.7	21.9	20.5
300,000-499,999	23.6	23.7	23.5	22.5	19.3
500,000-999,999	24.5	22.6	23.3	23.5	19.8
1,000,000 and over	<u>2/</u>	<u>3/</u>	NA	NA	17.2
Establishments not operated entire year	30.3	24.2	23.2	NA	NA

NA = Not available.

^{1/} Establishments with one or more paid employees. Ornamental establishments include merchant wholesalers of cut flowers and potted plants and distributors of bulbs, roots, and nursery stock, 1963 and 1967 also include florist supplies.

^{2/} Establishments with sales of \$1,000,000 to 1,999,000, 22.6 percent; \$2,000,000 to \$4,999,000, 22.6 percent; and \$5,000,000 and over NA.

^{3/} Establishments with sales of \$1,000,000 to \$1,999,000, 26.8 percent; \$2,000,000 to \$4,999,000, 19.7 percent; and \$5,000,000 to \$9,999,000, 15.6 percent.

Source: U.S. Bureau of the Census, Census of Business, Wholesale Trade--Summary Statistics.

Table 32.--Wholesale trade, U.S. merchant wholesalers of ornamentals: Establishments and value of sales, establishments reporting end-of-year receivables or credit sales, those reporting cash sales only, and those not reporting nature of sales, 1948-67 ^{1/}

Item	Unit	1967	1963	1958	1954	1948
All establishments:						
Number	Number	1,305	1,065	903	966	636
Sales	1,000 Dollars:	422,356	296,861	202,051	222,942	147,744
Sales per establishment	Dollars	323,644	278,743	223,755	230,789	230,307
Establishments reporting end-of-year receivables or credit sales:						
Number	Number	809	693	502	712	569
Sales (cash and credit)	1,000 Dollars:	310,663	244,420	146,243	180,303	145,480
Sales per establishment	Dollars	384,008	352,698	291,321	253,235	255,677
Receivables as percentage of sales	Percent	12.4	13.2	12.9	12.8	11.0
Bad debt losses as percentage of sales	Percent	0.26	.32	.20	.30	.24
Establishments reporting cash sales only:						
Number	Number	185	59	45	44	67
Sales	1,000 Dollars:	41,599	6,177	4,338	4,158	2,264
Sales per establishment	Dollars	224,859	104,695	96,400	94,500	33,791
Establishments not reporting on nature of sales:						
Number	Number	311	313	356	210	NA
Sales	1,000 Dollars:	70,094	46,264	51,470	38,481	NA

NA = Not Available

^{1/} Establishments with one or more paid employees. Ornamentals establishments include merchant wholesalers of cut flowers and potted plants and distributors of bulbs, roots, and nursery stock, 1963 and 1967 also includes florist supplies.

Source: U.S. Bur. of the Census, Census of Business, Wholesale Trade--Summary Statistics.

Table 33.--Wholesale trade, U.S. merchant wholesalers of ornamentals: Establishments and value of sales, by sales volume per establishment, 1948-67 1/

Geographic Divisions and Sales Volume Per Establishment	Establishments					Sales				
	1967	1963	1958	1954	1948	1967	1963	1958	1954	1948
	-----Number-----					-----1,000 dollars-----				
United States	1,305	1,065	903	966	636	422,356	296,861	202,051	222,942	147,744
\$2,000,000 and over	24	10	7	4	NA	88,311	36,616	NA	NA	NA
\$500,000-\$1,999,999	193	132	74	101	NA	161,844	106,163	NA	NA	NA
\$200,000-\$499,999	325	295	192	228	NA	104,379	95,408	60,921	74,465	NA
Under \$200,000	717	592	608	600	NA	57,832	50,726	49,330	48,671	NA
Not operated entire year ..	46	36	22	33	NA	9,990	7,948	2,483	NA	NA
New England	102	71	66	61	56	27,816	15,595	9,326	8,513	8,662
\$2,000,000 and over	2	1	--	--	NA	NA	NA	--	--	NA
\$500,000-\$1,999,999	9	7	5	3	NA	8,366	4,393	3,316	1,791	NA
\$200,000-\$499,999	17	13	8	11	NA	5,450	4,132	2,464	NA	NA
Under \$200,000	71	47	52	45	NA	5,563	3,977	NA	NA	NA
Not operated entire year ..	3	3	1	2	NA	NA	NA	NA	NA	NA
Middle Atlantic	302	268	218	252	179	84,457	73,579	62,068	59,540	41,789
\$2,000,000 and over	6	4	3	1	NA	19,298	12,286	NA	NA	NA
\$500,000-\$1,999,999	28	33	16	30	NA	24,058	25,855	NA	NA	NA
\$200,000-\$499,999	69	70	46	46	NA	22,001	21,937	15,361	14,736	NA
Under \$200,000	192	151	146	165	NA	15,987	11,893	12,141	12,970	NA
Not operated entire year ..	7	10	7	10	NA	3,113	1,608	NA	2,358	NA
East North Central	200	202	171	181	87	87,359	61,192	38,503	50,653	35,644
\$2,000,000 and over	8	2	2	2	NA	31,183	NA	NA	NA	NA
\$500,000-\$1,999,999	38	27	16	22	NA	29,780	21,735	NA	NA	NA
\$200,000-\$499,999	54	53	32	45	NA	16,955	17,253	NA	NA	NA
Under \$200,000	96	116	119	107	NA	9,148	10,120	10,009	8,437	NA
Not operated entire year ..	4	4	2	5	NA	293	NA	NA	NA	NA
West North Central	67	58	39	52	31	22,620	15,578	5,875	10,174	NA
\$2,000,000 and over	--	--	--	--	NA	--	--	--	--	NA
\$500,000-\$1,999,999	17	6	--	6	NA	13,782	5,824	--	3,477	NA
\$200,000-\$499,999	22	22	11	13	NA	7,153	7,501	NA	4,283	NA
Under \$200,000	25	29	24	31	NA	1,629	NA	NA	NA	NA
Not operated entire year ..	3	1	4	2	NA	56	NA	363	NA	NA
South Atlantic	174	123	107	106	58	46,736	29,425	19,642	23,520	NA
\$2,000,000 and over	1	--	--	--	NA	NA	--	--	--	NA
\$500,000-\$1,999,999	29	12	7	14	NA	22,977	9,182	NA	NA	NA
\$200,000-\$499,999	45	39	27	28	NA	14,293	13,067	8,605	NA	NA
Under \$200,000	87	68	70	60	NA	6,309	5,833	5,764	4,687	NA
Not operated entire year ..	12	4	3	4	NA	NA	1,393	NA	215	NA

See footnotes at end of table.

Continued

Table 33.--Wholesale trade, U.S. merchant wholesalers of ornamentals: Establishments and value of sales, by sales volume per establishment, 1948-67 1/--Continued

Geographic Divisions and Sales Volume Per Establishment	Establishments					Sales				
	1967	1963	1958	1954	1948	1967	1963	1958	1954	1948
	-----Number-----					-----1,000 dollars-----				
East South Central	80	59	44	45	23	26,461	17,997	11,483	10,093	5,794
\$2,000,000 and over	1	--	--	--	NA	NA	--	--	--	NA
\$500,000-\$1,999,999	14	10	6	3	NA	9,761	6,662	4,686	NA	NA
\$200,000-\$499,999	29	25	15	18	NA	10,058	7,838	NA	6,062	NA
Under \$200,000	34	22	23	24	NA	2,682	NA	1,969	2,293	NA
Not operated entire year ...	2	2	--	--	NA	NA	NA	NA	--	NA
West South Central	118	93	81	91	40	34,090	24,196	15,644	14,281	7,304
\$2,000,000 and over	1	--	--	--	NA	NA	--	--	--	NA
\$500,000-\$1,999,999	20	12	6	1	NA	16,947	10,368	NA	NA	NA
\$200,000-\$499,999	30	26	19	22	NA	9,493	8,039	NA	NA	NA
Under \$200,000	65	52	55	63	NA	4,861	4,857	NA	5,752	NA
Not operated entire year ...	2	3	1	5	NA	NA	932	NA	784	NA
Mountain	43	25	28	14	8	17,138	13,088	6,976	7,674	5,395
\$2,000,000 and over	1	1	1	1	NA	NA	NA	NA	NA	NA
\$500,000-\$1,999,999	7	5	1	3	NA	5,351	4,693	NA	NA	NA
\$200,000-\$499,999	5	6	5	2	NA	1,808	2,200	NA	NA	NA
Under \$200,000	25	13	21	7	NA	1,737	1,166	NA	605	NA
Not operated entire year ...	5	--	--	1	NA	NA	--	NA	NA	NA
Pacific	219	166	149	164	154	75,679	46,161	32,514	38,494	22,898
\$2,000,000 and over	4	2	1	--	NA	16,226	NA	NA	--	NA
\$500,000-\$1,999,999	31	20	17	19	NA	30,822	17,451	NA	NA	NA
\$200,000-\$499,999	54	41	29	43	NA	17,168	13,441	8,964	14,232	NA
Under \$200,000	122	94	98	98	NA	9,916	7,828	7,400	8,432	NA
Not operated entire year ...	8	9	4	4	NA	1,547	NA	NA	NA	NA

-- = 0.

NA = Not available.

1/ Establishments with one or more paid employees. Ornamental establishments include merchant wholesalers of flowers, bulbs, and plants and distributors of bulbs, roots, nursery stock. 1967 & 1963 also includes florist supplies.

Source: U.S. Bureau of the Census, Census of Business, Wholesale Trade--Summary Statistics.

Table 34 --Foreign trade, U.S. imports of fresh cut flowers: Value of flowers and percentage distribution by major country of origin, 1965-72

Origin	1965	1966	1967	1968	1969	1970	1971	1972
---1,000 dollars 1/---								
Canada.....	19	23	9	208	425	742	684	743
Colombia.....	12	25	41	73	124	406	880	1,764
Equador.....	12	78	118	217	293	505	405	442
Guatemala.....	1	1	2	17	17	77	166	333
Costa Rica.....	3	8	21	12	15	19	40	97
Netherlands.....	14	14	12	34	102	178	305	384
France.....	10	21	19	36	33	27	25	12
Australia.....	120	133	150	164	169	220	193	202
Others.....	12	29	34	41	20	46	39	53
Total.....	203	332	406	802	1,198	2,220	2,737	4,030
---Percent 2/---								
Canada.....	9	7	2	26	35	34	25	18
Colombia.....	6	8	10	9	10	18	32	44
Equador.....	6	23	29	27	25	23	15	11
Guatemala.....	3/	3/	3/	2	1	3	6	8
Costa Rica.....	1	2	5	2	1	1	2	2
Netherlands.....	7	4	3	4	9	8	11	10
France.....	5	6	5	5	3	1	1	3/
Australia.....	59	40	37	20	14	10	7	5
Others.....	6	9	8	5	2	2	1	1
Total.....	100	100	100	100	100	100	100	100

1/ The dollar value shown is defined generally as the market value in the foreign country and therefore excludes U.S. import duties, freight charges from the foreign country to the United States, and insurance. Shipments valued at less than \$251 are not included in the above data. Therefore, the value shown are understated to the extent that such low-value shipments are made. 2/ May not add to 100 due to rounding. 3/ Less than .05 percent.

Source: U.S. Department of Commerce.

Table 35--Foreign trade, U.S. imports, dutch bulbs: Quantity and value, 1949-72

Year	Hyacinth bulbs			Tulip bulbs			Narcissus bulbs		
	Quantity	Value		Quantity	Value		Quantity	Value	
		Total	Average		Total	Average		Total	Average
		1,000	per bulb		1,000	per bulb		1,000	per bulb
	Thousands	dollars	Dollars	Thousands	dollars	Dollars	Thousands	dollars	Dollars
1949	22,855	1,407	0.062	128,957	3,760	0.029	23,400	1,093	0.047
1950	24,325	1,470	.060	136,290	3,801	.028	26,496	1,183	.045
1951	23,698	1,606	.068	140,966	4,116	.029	25,064	1,119	.045
1952	24,888	2,189	.088	165,954	4,874	.029	28,278	1,270	.045
1953	26,628	1,824	.068	171,308	5,289	.031	30,208	1,334	.044
1954	27,154	1,823	.067	167,735	5,147	.031	27,803	1,278	.046
1955	27,053	1,854	.069	168,190	5,329	.032	26,948	1,204	.045
1956	26,779	1,718	.064	167,084	5,167	.031	25,086	1,115	.043
1957	27,708	1,908	.069	178,396	5,663	.032	28,577	1,303	.046
1958	28,504	1,984	.070	178,914	5,482	.031	28,038	1,262	.045
1959	27,543	1,937	.070	179,255	5,400	.030	26,942	1,313	.049
1960	27,478	1,985	.072	173,166	5,456	.032	27,598	1,466	.053
1961	24,083	1,833	.076	160,812	5,243	.033	23,390	1,290	.055
1962	23,402	1,744	.075	150,078	5,239	.035	21,508	1,192	.055
1963	22,222	1,751	.079	135,590	4,948	.036	20,244	1,180	.058
1964	21,399	1,708	.080	142,375	5,323	.037	19,548	1,121	.057
1965	22,410	1,551	.069	153,064	5,382	.035	19,637	1,132	.058
1966	21,565	1,677	.078	155,521	5,927	.038	21,721	1,314	.060
1967	21,553	1,742	.080	153,682	5,563	.036	21,073	1,232	.058
1968	24,515	1,974	.081	151,969	5,796	.038	23,059	1,339	.058
1969	25,119	2,088	.083	164,332	6,220	.038	24,232	1,486	.061
1970	24,625	2,231	.091	168,775	6,601	.039	25,564	1,583	.062
1971	22,919	1,972	.086	147,842	5,715	.039	24,833	1,368	.055
1972	24,478	2,687	.110	156,378	8,058	.051	25,723	2,040	.079

Source: U.S. Department Commerce, Overseas Business Reports, U.S. Foreign Trade.

Table 36--Foreign trade, U.S. imports, lily bulbs, crocus corms, and lily of the valley pips: Quantity and value, 1949-72

Year	Lily bulbs			Crocus Corms			Lily of the valley pips		
	Quantity	Value		Quantity	Value		Quantity	Value	
		Total	Average		Total	Average		Total	Average
	Thousands	1,000 dollars	Dollars	Thousands	1,000 dollars	Dollars	Thousands	1,000 dollars	Dollars
		per bulb:			Per corm:			per pip	
1949	4,636	412	0.089	29,501	263	0.009	1,431	57	0.040
1950	4,584	314	.068	27,543	292	.011	3,951	161	.041
1951	5,768	331	.057	25,434	325	.013	3,846	139	.036
1952	6,285	392	.062	28,806	473	.016	2,096	93	.044
1953	6,047	402	.066	26,501	432	.016	2,130	114	.054
1954	5,431	380	.070	23,395	422	.018	3,437	126	.037
1955	5,053	362	.072	23,504	398	.017	3,343	118	.035
1956	5,707	403	.071	25,897	331	.013	2,513	96	.038
1957	6,024	385	.064	33,851	369	.011	1,034	41	.040
1958	5,354	418	.078	40,390	439	.011	2,714	85	.031
1959	7,097	460	.065	42,907	465	.011	1,600	61	.038
1960	5,403	435	.081	38,106	462	.012	1,266	56	.044
1961	5,356	380	.071	41,158	442	.011	912	32	.035
1962	5,877	396	.067	39,324	449	.011	2,457	98	.040
1963	4,852	385	.079	41,885	459	.011	2,517	108	.043
1964	4,078	375	.092	44,048	460	.010	2,507	84	.034
1965	3,377	307	.091	45,833	447	.010	1,537	68	.044
1966	3,814	369	.097	49,136	533	.011	2,662	75	.028
1967	2,989	289	.097	45,537	520	.011	3,044	97	.032
1968	2,857	291	.102	51,762	570	.011	2,568	63	.025
1969	3,273	324	.099	48,842	599	.012	3,234	95	.029
1970	3,170	295	.093	43,804	544	.012	1,419	38	.027
1971	3,698	398	.108	44,455	515	.011	2,223	58	.026
1972	4,684	537	.115	49,723	714	.014	2,975	70	.024

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Source: U.S. Department Commerce, Bureau International Commerce, Overseas Business Reports, U.S. Foreign Trade.

Table 37--Foreign trade, U.S. imports, miscellaneous bulbs, orchid plants and flower seed: Quantity and value, 1949-72

Year	Bulbs, roots, clumps, etc. 1/:			Orchid plants			Flower seeds		
	Quantity	Value		Quantity	Value		Quantity	Value	
		Total	Average per plant		Total	Average per plant		Total	Average per pound
	Thousands	1,000 dollars	Dollars	Thousands	1,000 dollars	Dollars	1,000 pounds	1,000 dollars	Pounds
1949	170,812	1,733	0.010	96	229	2.39	107	336	3.14
1950	229,346	2,102	.009	107	207	1.93	88	220	2.50
1951	281,102	1,930	.007	36	182	5.10	122	223	1.83
1952	310,301	3,102	.010	69	293	4.25	122	293	2.40
1953	318,590	3,519	.011	79	302	3.82	164	366	2.23
1954	225,206	2,674	.012	25	160	6.40	218	350	1.61
1955	188,810	2,493	.013	21	115	5.48	169	428	2.53
1956	271,608	3,456	.013	23	104	4.52	137	473	3.45
1957	241,549	3,447	.014	34	91	2.68	110	422	3.84
1958	230,764	3,458	.015	17	39	2.29	92	403	4.38
1959	219,955	3,698	.017	58	72	1.24	144	510	3.54
1960	264,587	4,305	.016	49	56	1.14	214	545	2.55
1961	230,342	4,154	.018	90	37	.41	172	533	3.10
1962	208,737	4,197	.020	63	38	.60	161	585	3.63
1963	90,251	2,516	.028	43	52	1.21	142	622	4.38
1964	75,569	1,722	.023	93	58	.62	220	850	3.86
1965	66,381	1,632	.025	54	54	1.00	193	1,091	5.64
1966	70,403	2,012	.029	112	123	1.10	215	1,149	5.34
1967	71,536	1,990	.028	129	113	.88	213	1,031	4.85
1968	72,541	2,437	.034	120	119	.99	158	1,003	6.34
1969	68,606	2,420	.035	89	85	.95	184	1,184	6.43
1970	77,399	3,037	.039	60	70	1.17	177	1,382	7.81
1971	70,317	3,042	.043	119	75	.63	178	1,362	7.65
1972	95,345	3,669	.038	190	102	.54	209	1,972	9.44

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1/ Excludes bulbs given on tables 35 and 36.

Source: U.S. Department Commerce, Bureau International Commerce, Overseas Business Reports, U.S. Foreign Trade.

Table 38--Foreign trade, U.S. imports, seedlings, cuttings, and tree and shrub seeds: Quantity and value, 1949-72

Year	Seedlings and cuttings				Tree and shrub seeds	
	Fruit stock		Rose stock		Quantity 1,000 pounds	Value 1,000 dollars
	Quantity 1,000 units	Value 1,000 dollars	Quantity 1,000 units	Value 1,000 dollars		
1949	799	174	678	20	65	102
1950	1,039	225	942	34	50	65
1951	2,032	331	1,729	32	47	77
1952	2,678	471	1,513	35	60	65
1953	2,790	621	2,046	41	61	59
1954	2,192	518	1,400	29	50	71
1955	1,580	449	1,275	34	78	88
1956	1,852	474	1,318	26	142	171
1957	1,749	406	1,679	37	119	304
1958	2,059	423	1,024	24	112	371
1959	1,667	444	1,012	26	128	193
1960	1,957	417	619	16	82	256
1961	1,827	389	400	20	64	96
1962	1,565	386	1,169	28	74	147
1963	447	58	473	13	91	93
1964	473	64	168	6	78	182
1965	507	67	44	2	838	293
1966	600	87	908	31	1,113	396
1967	375	74	402	14	1,005	360
1968	402	72	53	3	4,492	508
1969	427	97	35	13	146	130
1970	454	114	106	100	108	148
1971	587	74	218	190	191	227
1972	360	74	335	304	461	382

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Source: U.S. Department Commerce, Bureau International Commerce, Overseas Business Reports, U.S. Foreign Trade.

Table 39--Foreign trade, U.S. imports, iris bulbs, begonia tubers, gladiolus corms, or corms and live plants for planting: Quantity and value, 1964-72

Year	Iris bulbs			Begonia tubers		
	Quantity	Value		Quantity	Value	
		Total	Average per bulb		Total	Average per tuber
	Thousands	1,000 dollars	Dollars	Thousands	1,000 dollars	Dollars
1964	26,227	304	.012	12,426	1,099	.088
1965	23,566	267	.011	10,284	898	.087
1966	21,837	241	.011	13,570	1,281	.094
1967	38,835	276	.007	16,433	1,405	.085
1968	22,286	241	.011	11,211	1,117	.100
1969	31,731	296	.009	9,436	1,013	.107
1970	27,465	238	.009	10,613	1,011	.095
1971	24,024	248	.010	10,148	927	.091
1972	20,399	402	.013	9,708	1,116	.115

	Gladiolus corms			Live plants for planting		
	Quantity	Value		Quantity	Value	
		Total	Average per corm		Total	Average per plant
	Thousands	1,000 dollars	Dollars	Thousands	1,000 dollars	Dollars
1964	86,248	999	.012	1,655	337	.204
1965	127,662	1,326	.010	1,828	293	.354
1966	115,526	919	.008	1,113	396	.356
1967	86,617	909	.010	1,005	360	.358
1968	104,133	1,022	.100	4,492	508	.113
1969	125,722	1,048	.008	3,809	508	.133
1970	119,883	1,242	.010	4,729	751	.159
1971	114,660	1,175	.010	17,196	1,008	.059
1972	118,629	1,112	.009	35,049	1,813	.052

Source: U.S. Department of Commerce, Bureau International Commerce, Overseas Business Reports, U.S. Foreign Trade.

Table 40--Foreign trade, U.S. exports, miscellaneous ornamentals: Quantity and value, 1949-64 1/

Year	Flower seeds		:Value of cut flowers, ferns, and foliage	: Bulbs, roots, corms, plants and seedlings		:Value of all other greenhouse or nursery stock
	Quantity	Value		Quantity	Value	
---1,000 dollars---						
1949	170	262	--	9,686	286	639
1950	170	250	--	19,168	347	688
1951	201	339	--	20,205	400	735
1952	157	295	592	18,059	547	765
1953	173	377	861	19,557	630	810
1954	215	588	983	21,317	712	856
1955	210	607	1,202	23,976	909	1,047
1956	258	552	1,359	17,707	697	1,778
1957	267	599	1,589	62,369	801	2,199
1958	359	671	1,621	21,013	675	2,641
1959	235	573	1,864	21,528	715	2,874
1960	318	735	2,079	9,477	574	3,337
1961	350	732	2,011	15,834	676	3,344
1962	307	736	1,586	16,039	800	3,357
1963	262	746	1,611	19,141	1,108	3,566
1964	441	944	1,956	25,099	1,535	4,127

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-- = 0.

1/ New classification for reporting exports of ornamentals were established in 1964, table 41 gives these figures.

Source: U.S. Department Commerce, Bureau International Commerce, Overseas Business Reports, U.S. Foreign Trade.

Table 41--Foreign trade, U.S. exports, miscellaneous ornamentals: Quantity and value, 1965-72

Year	Flower seeds		Bulbs, Corm pips, etc.	Herbaceous plants	Cut flowers
	Quantity	Value			
---1,000 dollars---					
1965	436	1,001	1,436	2,723	1,496
1966	2,613	1,469	2,107	2,601	1,632
1967	375	1,142	2,272	2,337	1,978
1968	634	1,096	1,665	2,576	1,755
1969	662	1,340	1,355	2,324	1,098
1970	716	1,240	1,455	2,202	1,114
1971	592	1,371	1,287	1,996	1,777
1972	960	1,416	1,587	1,806	2,129
---1,000 dollars---					
		Foliage shrubs and bushes	Rose plants and rose stock	Other Nursery	
---1,000 dollars---					
1965		579	337	1,807	
1966		833	551	2,118	
1967		828	888	2,454	
1968		874	632	2,525	
1969		717	789	2,490	
1970		902	832	2,438	
1971		1,399	1,057	2,299	
1972		1,987	828	3,136	

Source: U.S. Dept. of Commerce, Bureau International Commerce, Overseas Business Reports, U.S. Foreign Trade.

Table 42 --U.S. retail trade, all retail trade, florists and garden supply stores: Number of establishments, sales value, 1929-67

Year	All retail trade		Florists		Garden supply stores 1/	
	Establishments	Sales	Establishments	Sales	Establishments	Sales
	Thousands	Million dollars	Number	Thousand dollars	Number	Thousand dollars
1967 2/...	1,763	310,214	22,451	1,102,053	3,031	399,118
1963.....	1,708	244,202	19,801	780,407	2,756	268,624
1958.....	1,795	200,365	19,312	642,007	1,783	176,999
1954.....	1,722	169,968	16,279	495,553	NA	NA
1948.....	1,770	130,520	14,749	377,250	NA	NA
1939 3/...	1,770	42,042	16,055	148,741	NA	NA
1935 3/...	1,588	32,791	11,000	99,000	NA	NA
1929 3/...	1,476	48,330	9,328	176,201	NA	NA

NA = Not available.

1/ Garden supply stores were combined with farm supply stores prior to 1958, only firms with payrolls reported.

2/ Also includes retail growers who purchase a majority of their stock.

3/ Also includes retail growers.

Source: U.S. Bur. of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 43.--U.S. retail trade, florists: Number of establishments, sales value, and personal consumption expenditures for floriculture, 1929-67

Year	All retail trade		Retail florists				Personal consumption expenditures for floriculture	Sales of retail florists as percentage of consumption expenditures for floriculture
	Establishments	Sales	Establishments	Sales	Number as percentage of total of all retail trade	Sales as percentage of sales of all retail trade		
	Thousands	Million dollars	Number	Thousand dollars	Percent	Percent	Million dollars	Percent
1967	1,763	310,214	22,451	1,102,052	1.3	0.4	1,113	99
1963	1,708	244,202	19,801	780,407	1.2	.3	842	93
1958	1,795	200,365	19,176	638,397	1.1	.3	815	78
1954	1,722	169,968	16,279	495,553	.9	.3	697	71
1948	1,770	130,520	14,749	377,250	.8	.3	658	57
1939 ^{1/}	1,770	42,042	16,055	148,741	.9	.4	188	79
1935 ^{1/}	1,588	32,791	11,000	99,000	.7	.3	128	79
1929 ^{1/}	1,476	48,330	9,328	176,201	.6	.4	221	80

^{1/} Also includes retail growers.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 44--U.S. retail trade, florists: Number of establishments and value of sales, by geographic division and State, 1948-67

Geographic Division and State	Establishments						Sales					
	1967	1963	1958	1954	1948	:1967 as :percentage: : of 1948	1967	1963	1958	1954	1948	:1967 as :percentage: : of 1948
	---Number---			Percent			---1,000 dollars---			Percent		
United States	22,451	19,801	19,176	16,276	14,749	152	1,102,053	780,407	638,397	495,553	377,250	292
New England	1,431	1,286	1,311	1,144	1,077	132	70,241	50,188	39,719	31,671	25,361	277
Middle Atlantic	4,286	4,064	4,121	3,733	3,750	114	217,341	167,877	145,031	117,497	93,732	232
East North Central	3,998	3,692	3,613	3,175	3,039	132	226,272	157,357	131,205	109,447	82,415	275
West North Central	1,598	1,278	1,272	1,104	864	185	85,761	57,948	50,309	38,798	28,498	301
South Atlantic	3,626	3,130	2,740	2,172	1,733	209	NA	110,787	82,878	59,108	43,452	NA
East South Central	1,720	1,573	1,359	1,079	765	225	70,084	48,734	38,910	29,996	19,312	363
West South Central	2,540	2,049	2,117	1,736	1,376	185	97,129	67,731	57,557	44,101	31,413	309
Mountain	761	651	640	481	435	175	38,045	28,294	21,318	15,701	12,598	302
Pacific	2,491	2,078	2,003	1,655	1,710	146	NA	91,491	74,680	49,264	41,464	NA
New England:												
Maine	117	105	98	72	50	234	5,230	3,567	2,834	1,933	1,054	496
New Hampshire	100	66	73	60	42	238	4,850	2,739	2,085	1,686	976	497
Vermont	49	33	36	33	23	213	2,003	1,032	915	695	515	389
Massachusetts	699	666	679	635	592	118	34,482	26,057	21,202	17,721	14,063	245
Rhode Island	120	99	120	123	107	105	4,654	3,274	2,607	2,811	2,136	217
Connecticut	346	317	305	221	263	136	19,022	13,519	10,075	6,825	6,617	287
Middle Atlantic:												
New York	1,959	1,869	1,946	1,783	1,861	105	108,546	86,037	74,144	61,560	49,358	220
New Jersey	844	820	789	686	720	117	39,648	31,589	25,152	18,909	14,910	266
Pennsylvania	1,483	1,375	1,386	1,264	1,169	127	69,147	50,251	45,735	37,028	28,464	243
East North Central:												
Ohio	1,143	1,084	1,049	902	797	143	60,406	43,324	34,832	30,381	22,151	273
Indiana	558	471	442	336	309	181	29,298	19,569	14,980	11,010	8,268	354
Illinois	1,074	1,042	1,022	977	1,011	106	70,083	48,581	42,898	36,281	28,573	245
Michigan	809	763	739	648	661	122	47,660	33,210	26,884	22,362	15,987	298
Wisconsin	414	332	361	312	261	157	18,825	12,673	11,611	9,413	7,436	253
West North Central:												
Minnesota	260	199	207	205	139	187	17,651	12,379	11,328	7,781	5,160	342
Iowa	266	244	225	197	121	220	14,910	9,590	7,579	6,081	4,974	300
Missouri	538	408	404	334	347	155	28,090	18,756	16,436	14,221	10,692	263
North Dakota	46	32	20	20	16	287	2,106	1,598	1,119	1,074	802	263
South Dakota	52	41	39	34	23	226	2,525	1,339	1,280	743	796	317
Nebraska	172	131	130	107	74	232	8,691	5,824	5,072	3,192	2,334	372
Kansas	264	223	247	207	144	183	11,778	8,462	7,495	5,706	3,740	315

Continued


 UPDATA 1981

Table 44--U.S. retail trade, florists: Number of establishments and value of sales, by geographic division and State, 1948-67--Continued

(C) UPDATA 1981

Geographic Division and State	Establishments						Sales					
	1967	1963	1958	1954	1948	1967 as percentage of 1948	1967	1963	1958	1954	1948	1967 as percentage of 1948
	---Number---			Percent			---1,000 dollars---			Percent		
South Atlantic:												
Delaware	52	44	59	37	33	157	3,492	2,072	1,954	1,232	862	405
Maryland	281	239	245	237	230	122	19,505	11,521	8,559	6,993	5,622	347
District of Columbia	75	78	94	89	98	77	7,961	7,050	5,417	4,882	4,656	171
Virginia	405	351	301	270	199	204	NA	20,170	13,646	9,511	6,154	NA
West Virginia	172	174	156	127	104	165	10,617	8,056	5,707	4,466	3,959	268
North Carolina	800	686	579	440	329	243	26,980	18,108	13,462	10,459	6,703	402
South Carolina	392	321	301	183	185	212	10,883	6,539	5,286	3,681	2,989	364
Georgia	691	621	500	406	259	267	25,082	17,590	12,760	9,041	6,268	400
Florida	758	616	505	383	296	256	31,800	19,681	16,087	8,843	6,238	510
East South Central:												
Kentucky	363	341	282	243	158	230	18,166	11,642	9,421	7,307	4,290	423
Tennessee	527	476	441	340	259	203	23,699	17,216	13,984	10,870	7,954	298
Alabama	497	499	383	322	224	222	17,693	13,598	9,716	8,051	4,752	372
Mississippi	333	257	253	174	124	269	10,526	6,278	5,789	3,738	2,316	454
West South Central:												
Arkansas	242	193	198	161	113	214	8,126	5,797	4,634	3,454	2,558	313
Louisiana	369	255	300	248	196	188	16,244	10,775	9,680	7,513	4,966	327
Oklahoma	340	254	249	229	160	212	13,360	9,406	7,805	6,451	4,134	323
Texas	1,589	1,347	1,370	1,098	907	175	59,399	41,753	35,838	26,683	19,755	301
Mountain:												
Montana	62	57	65	48	44	141	3,045	2,551	2,414	1,789	1,634	186
Idaho	73	63	67	56	48	152	2,957	2,360	2,016	1,862	1,397	212
Wyoming	49	54	40	39	31	158	1,781	1,549	1,083	1,072	707	252
Colorado	234	187	160	125	124	189	11,600	8,364	5,817	4,429	3,579	324
New Mexico	83	64	72	63	45	184	3,711	2,707	2,373	1,814	1,132	328
Arizona	130	113	106	62	49	265	7,133	5,034	4,091	2,258	1,652	432
Utah	89	84	104	68	72	124	5,296	3,344	2,581	1,690	1,970	269
Nevada	41	29	26	20	22	186	2,522	2,385	943	787	527	479
Pacific:												
Washington	308	259	293	234	236	130	15,862	10,106	9,116	7,203	6,220	255
Oregon	230	182	195	185	147	156	9,956	6,491	7,303	4,955	4,438	224
California	1,785	1,504	1,515	1,236	1,327	134	96,912	70,324	54,651	37,106	30,806	315
Alaska	10	13	18 1/2	NA	NA	NA	NA	589	637	NA	NA	NA
Hawaii	158	120	118 1/2	NA	NA	NA	6,678	3,981	2,973	NA	NA	NA

NA = Not available.

1/ Alaska and Hawaii Territories in 1958, therefore not added to regional or U.S. total.

Source: U.S. Bureau of the Census, Census of Business, Retail--Summary Statistics.

Table 45--U.S. retail trade, florists: Share of retail florists and of sales value, by geographic division and States, 1948-67

Geographic Division and State	Establishments					Sales				
	1967	1963	1958	1954	1948	1967	1963	1958	1954	1948
	---Percent---									
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	6.3	6.5	6.8	7.0	7.3	6.4	6.4	6.2	6.4	6.7
Middle Atlantic	19.1	20.5	31.3	22.9	25.4	19.7	21.5	22.6	23.7	24.6
East North Central	17.8	18.6	18.7	19.5	20.6	20.5	20.2	20.5	22.1	21.9
West North Central	7.1	6.5	6.6	6.8	5.9	7.8	7.4	7.8	7.8	7.6
South Atlantic	16.2	15.8	14.2	13.3	11.7	NA	14.2	12.9	11.9	11.5
East South Central	7.7	7.9	7.0	6.6	5.2	6.4	6.3	6.1	6.1	5.1
West South Central	11.3	10.4	11.0	10.7	9.3	8.8	8.7	9.0	8.9	8.3
Mountain	3.4	3.3	3.3	3.0	3.0	3.5	3.6	3.3	3.2	3.3
Pacific	11.1	10.5	11.1	10.2	11.6	NA	11.7	11.6	9.9	11.0
New England:										
Maine .....	.5	.5	.5	.4	.3	.5	.5	.4	.4	.3
New Hampshire .....	.5	.3	.4	.4	.3	.5	.4	.3	.3	.3
Vermont .....	.2	.2	.2	.2	.2	.2	.1	.2	.1	.1
Massachusetts	3.1	3.4	3.5	3.9	4.0	3.1	3.3	3.3	3.6	3.7
Rhode Island .....	.5	.5	.6	.8	.7	.4	.4	.4	.6	.6
Connecticut	1.5	1.6	1.6	1.3	1.8	1.7	1.7	1.6	1.4	1.7
Middle Atlantic:										
New York	8.7	9.4	10.0	11.0	12.6	9.8	11.0	12.4	13.1	9.8
New Jersey	3.8	4.1	4.1	4.2	4.9	3.6	4.1	3.8	4.0	3.6
Pennsylvania	6.6	7.0	7.2	7.7	7.9	6.3	6.4	7.5	7.5	6.3
East North Central:										
Ohio	5.1	5.5	5.4	5.5	5.4	5.5	5.6	5.4	6.2	5.9
Indiana	2.5	2.4	2.3	2.1	2.1	2.6	2.5	2.4	2.2	2.2
Illinois	4.8	5.2	5.3	6.0	6.9	6.4	6.2	6.7	7.3	7.6
Michigan	3.6	3.8	3.8	4.0	4.5	4.3	4.3	4.2	4.5	4.2
Wisconsin	1.8	1.7	1.9	1.9	1.7	1.7	1.6	1.8	1.9	2.0
West North Central:										
Minnesota	1.1	1.0	1.1	1.3	.9	1.6	1.6	1.7	1.6	1.4
Iowa	1.2	1.1	1.1	1.2	.8	1.4	1.2	1.2	1.2	1.3
Missouri	2.4	2.1	2.1	2.0	2.4	2.5	2.4	2.5	2.9	2.9
North Dakota .....	.2	.1	.1	.1	.1	.2	.2	.2	.2	.2
South Dakota .....	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2
Nebraska .....	.8	.7	.7	.7	.5	.8	.7	.8	.6	.6
Kansas	1.2	1.3	1.3	1.3	1.0	1.1	1.1	1.2	1.2	1.0

Continued

Table 45--U.S. retail trade, florists: Share of retail florists and of sales value, by geographic division and States, 1948-67--Continued

Geographic Division and State	Establishments					Sales				
	1967	1963	1958	1954	1948	1967	1963	1958	1954	1948
	---Percent---									
South Atlantic:										
Delaware .....	.2	.2	.3	.2	.2	.3	.3	.3	.3	.2
Maryland	1.3	1.2	1.2	1.5	1.6	1.8	1.5	1.3	1.4	1.5
District of Columbia .....	.3	.4	.5	.5	.7	.7	.9	.9	1.0	1.2
Virginia	1.8	1.8	1.6	1.7	1.3	NA	2.6	2.1	1.9	1.6
West Virginia .....	.8	.9	.8	.8	.7	1.0	1.0	.9	.9	1.0
North Carolina	3.6	3.5	3.0	2.7	2.2	2.4	2.3	2.1	2.1	1.8
South Carolina	1.7	1.6	1.6	1.1	1.3	1.0	.8	.8	.7	.8
Georgia	3.1	3.1	2.6	2.5	1.7	2.3	2.3	2.0	1.8	1.7
Florida	3.4	3.1	2.6	2.3	2.0	2.9	2.5	2.5	1.8	1.7
East South Central:										
Kentucky	1.6	1.7	1.4	1.5	1.1	1.6	1.5	1.5	1.5	1.1
Tennessee	2.4	2.4	2.3	2.1	1.8	2.2	2.2	2.2	2.2	2.1
Alabama	2.2	2.5	2.0	2.0	1.5	1.6	1.8	1.5	1.6	1.3
Mississippi	1.5	1.3	1.3	1.0	.8	1.0	.8	0.9	.8	.6
West South Central:										
Arkansas	1.1	1.0	1.0	1.0	.8	.7	.7	.7	.7	.7
Louisiana	1.6	1.3	1.6	1.5	1.3	1.5	1.4	1.5	1.5	1.5
Oklahoma	1.5	1.3	1.3	1.4	1.1	1.2	1.2	1.2	1.3	1.1
Texas	7.1	6.8	7.1	6.8	6.1	5.4	5.4	5.6	5.4	5.2
Mountain:										
Montana .....	.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Idaho .....	.3	.3	.4	.4	.3	.3	.3	.3	.4	.4
Wyoming .....	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2
Colorado	1.0	1.0	.8	.8	.9	1.1	1.1	.9	.9	1.0
New Mexico .....	.4	.3	.4	.4	.3	.3	.3	.4	.4	.3
Arizona .....	.6	.6	.6	.4	.3	.6	.7	.6	.4	.4
Utah .....	.4	.4	.5	.4	.5	.5	.4	.4	.3	.5
Nevada .....	.2	.1	.1	.1	.2	.2	.1	.1	.2	.1
Pacific:										
Washington	1.4	1.3	1.5	1.4	1.6	1.4	1.3	1.4	1.4	1.6
Oregon	1.0	.9	1.0	1.2	1.0	.9	.8	1.1	1.0	1.2
California	8.0	7.6	7.9	7.6	9.0	8.8	9.0	8.5	7.5	8.2
Alaska	1/	.1	.1	NA	NA	NA	.1	.1	NA	NA
Hawaii .....	.7	.6	.6	NA	NA	.6	.5	.5	NA	NA

NA = Not available

1/ Less than 0.5 percent.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 46.--U.S. retail trade, florists: Number of establishments and value of sales, by volume per establishment, 1948-67

Volume of sales: per establishment	Establishments					Sales				
	1967 1/	1963	1958	1954	1948	1967 1/	1963	1958	1954	1948
	---Number---					---1,000 dollars---				
Less than \$5,000:	1,398	1,053	1,159	1,034	1,806	4,320	3,450	3,964	NA	4,193
\$5,000-\$9,999...	2,343	2,176	2,628	2,498	2,018	15,812	15,083	18,105	17,499	14,717
10,000-19,999...	3,664	3,740	4,528	4,116	3,153	52,172	53,625	64,045	58,362	45,586
20,000-29,999...	3,277	3,107	3,183	2,783	1,976	77,187	75,603	76,787	66,881	48,040
30,000-49,999...	4,018	3,697	3,469	2,817	2,032	155,184	141,838	131,153	106,840	77,950
50,000-99,999...	4,451	3,249	2,417	1,892	1,468	307,889	221,921	162,016	126,360	99,848
100,000-299,999:	2,290	1,248	829	570	377	341,207	183,609	119,431	82,236	56,286
300,000-499,999:	156	77	56	37	21	58,210	28,397	21,012	13,807	7,827
500,000-999,999:	61	28	18	9	10	38,943	17,903	13,550	6,000	62,286
1,000,000 & over:	7	3	1	1	--	16,376	4,880	NA	NA	--
Not operated										
entire year....	786	1,423	888	522	1,889	34,753	34,098	28,334	12,896	15,813
Total.....	22,451	19,801	19,176	16,279	14,749	1,102,053	780,407	638,397	495,553	377,250
	---Percent---									
Less than \$5,000:	6.2	5.3	6.1	6.4	12.3	0.4	0.4	0.6	---	1.3
\$5,000-\$9,999...	10.5	11.0	13.7	15.3	13.7	1.4	1.9	2.8	3.5	3.9
10,000-19,999...	16.3	18.9	23.6	25.3	21.4	4.7	6.9	10.1	11.8	12.1
20,000-29,999...	14.6	15.7	16.6	17.1	13.4	7.0	9.7	12.0	13.5	12.7
30,000-49,999...	17.9	18.7	18.1	17.3	13.8	14.1	18.2	20.6	21.6	20.7
50,000-99,999...	19.8	16.4	12.6	11.6	10.0	27.9	28.4	25.4	25.5	26.5
100,000-299,999:	10.2	6.3	4.3	3.5	2.5	31.0	23.5	18.7	16.6	14.9
300,000-499,999:	.7	.4	.3	.2	.1	5.3	3.6	3.3	2.8	2.1
500,000-999,999:	.3	.1	.1	.1	.1	3.5	2.3	2.1	1.2	1.6
1,000,000 & over:	2/	2/	2/	2/	--	1.5	.6	--	--	--
Not operated										
entire year....	3.5	7.2	4.6	3.2	12.8	3.2	4.5	4.4	2.6	4.2
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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NA = Not available.

1/ Also include retail growers that purchase majority of their stock.
 2/ Less than .05 percent

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 47--U.S. retail trade, florists: Share and value of sales, all retail trade and retail florists, by volume of sales per establishment, 1948-67

Volume of sales per establishment	Establishments					Sales				
	1967 ^{1/}	1963	1958	1954	1948	1967	1963	1958	1954	1948
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Total:										
All retail stores.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Retail florists.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$10,000:										
All retail stores.....	12.5	10.1	12.4	12.5	15.2	.4	.4	0.6	.7	1.0
Retail florists.....	16.7	16.3	19.8	21.7	25.9	1.8	2.3	3.4	3.5	5.2
\$10,000 - \$29,999:										
All retail stores.....	20.6	20.2	24.9	27.5	25.2	2.2	2.7	4.2	5.2	6.5
Retail florists.....	30.9	34.6	40.2	42.4	34.8	11.7	16.6	22.1	25.3	24.8
\$30,000 - \$49,999:										
All retail stores.....	12.9	14.2	16.1	16.7	15.4	2.8	3.9	5.6	6.5	8.1
Retail florists.....	17.9	18.7	18.1	17.3	13.8	14.1	18.2	20.6	21.6	20.7
\$50,000 - \$99,999:										
All retail stores.....	18.3	19.3	17.7	18.4	15.9	7.4	9.6	11.2	13.1	15.1
Retail florists.....	19.8	16.4	12.6	11.6	10.0	27.9	28.4	25.4	25.5	2.5
\$100,000 - \$299,999:										
All retail stores.....	20.3	17.9	14.8	13.4	10.5	19.4	20.8	21.8	22.1	23.3
Retail florists.....	10.2	6.3	4.3	3.5	2.5	31.0	23.5	18.7	16.6	14.9
\$300,000 and over:										
All retail stores.....	10.2	8.0	6.2	5.3	3.7	64.3	57.7	51.0	48.0	40.9
Retail florists.....	1.0	.5	.4	.3	.2	10.3	6.5	5.4	4.9	3.9
Not operated entire year:										
All retail stores.....	5.2	10.3	7.9	6.2	14.1	3.5	4.9	5.6	4.4	5.1
Retail florists.....	3.5	7.2	4.6	3.2	12.8	3.2	4.5	4.4	2.6	4.2

^{1/} Also includes retail growers that purchase a majority of their stock.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 48.--U.S. retail trade, florists: Number, sales, payroll, and labor force, by number of paid employees per establishment, 1948-67

Number of paid employees per establishment	Establishments					Sales				
	1967 1/	1963	1958	1954	1948	1967	1963	1958	1954	1948
	-----Number-----					-----1,000 dollars-----				
Total	22,451	19,801	19,176	16,279	14,749	1,102,053	780,407	638,397	495,553	377,250
None	8,325	5,666	7,704	7,064	5,987	158,108	77,862	108,688	93,991	53,457
1	3,774	4,644	3,196	2,624	2,814	101,427	108,179	70,267	56,871	45,292
2	2,730	2,887	2,601	2,061	1,979	113,052	109,390	82,439	63,669	48,492
3	2,000	1,909	1,679	1,328	1,299	108,983	95,242	71,460	52,295	43,929
4 or 5	2,087	1,596	1,552	1,318	1,320	153,829	112,142	90,133	70,367	61,481
6 or 7	1,092	726	664	628	633	109,862	69,066	53,287	43,962	38,576
8 or 9	578	399	336	258	265	73,225	45,828	33,297	22,700	20,984
10 to 19	836	429	419	362	398	148,233	83,332	60,417	46,265	42,545
20 to 49	225	112	119	100	84	84,657	NA	32,392	24,955	18,212
50 to 99	16	9	18	13	8	15,924	6,273	7,683	NA	NA
100 or more	2	1	--	1	2		NA	--	NA	NA
Not operated entire year ...	786	2/1,423	2/888	522	NA	34,753	34,098	28,334	12,896	NA
	-----Percent-----									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None	37.1	28.6	40.2	43.4	40.6	14.3	10.0	17.0	19.0	14.2
1	16.8	23.5	16.7	16.1	19.1	9.2	13.9	11.0	11.5	12.0
2	12.1	14.6	13.6	12.7	13.4	10.3	14.0	12.9	12.8	12.8
3	8.9	9.6	8.7	8.2	8.8	9.9	12.2	11.2	10.6	11.6
4 or 5	9.3	8.0	8.1	8.1	8.9	14.0	14.4	14.1	14.2	16.3
6 or 7	4.9	3.7	3.5	3.9	4.3	10.0	8.9	8.4	8.9	10.2
8 or 9	2.6	2.0	1.7	1.6	1.8	6.6	5.9	5.2	4.6	5.6
10 to 19	3.7	2.2	2.2	2.2	2.6	13.4	10.7	9.5	9.3	11.3
20 to 49	1.0	.6	.6	.6	.5	7.7	NA	5.1	5.0	4.8
50 to 99 .....	.1	3/	.1	.1	3/		.8	1.2	NA	NA
100 or more	3/	3/	--	3/	3/	1.4	NA	--	NA	NA
Not operated entire year ...	33.5	2/7.2	2/4.6	3.2	NA	3.2	4.4	4.4	2.6	NA

See footnotes at end of table.

Continued

Table 48.--U.S. retail trade, florists: Number, sales, payroll, and labor force, by number of paid employees per establishment, 1948-67
--Continued

Number of paid employees per establishment	Payroll					Paid employees 4/				
	1967	1963	1958	1954	1948	1967	1963	1958	1954	1948
	-----1,000 dollars-----					-----Number-----				
Total	189,630	132,578	96,666	75,917	53,497	57,277	42,803	39,087	31,878	30,619
None	5,874	--	8,374	1,908	356	--	--	--	--	--
1	13,785	12,748	7,380	5,606	3,737	3,774	4,644	3,196	2,624	2,814
2	15,833	15,685	11,633	8,394	5,801	5,460	5,774	5,202	4,122	3,880
3	17,380	16,045	11,719	8,231	6,214	6,000	5,727	5,037	3,984	3,897
4 or 5	28,443	21,774	17,692	13,090	9,970	9,249	6,999	6,962	5,784	5,854
6 or 7	22,930	15,654	11,302	9,522	7,103	7,012	4,654	4,253	4,024	4,061
8 or 9	16,416	11,261	7,679	5,495	4,437	4,885	3,360	2,813	2,161	2,211
10 to 19	35,760	20,396	14,707	12,122	9,865	10,682	5,549	5,363	4,635	5,055
20 to 49	21,438	NA	8,337	7,150	4,716	6,297	NA	3,311	2,781	2,294
50 to 99	5,727	2,112	1,811	NA	NA	1,421	558	1,249	NA	NA
100 or more	NA	NA	--	NA	NA	--	NA	--	NA	NA
Not operated entire year ...	6,044	4,593	4,032	1,586	NA	2,497	2,263	1,701	802	NA
	-----Percent-----					-----Percent-----				
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None	3.1	--	.4	2.5	.7	--	--	--	--	--
1	7.3	9.6	7.6	7.4	7.0	6.6	10.8	8.2	8.2	9.2
2	8.3	11.8	12.0	11.1	10.8	9.5	13.5	13.3	12.9	12.7
3	9.2	12.1	12.1	10.8	11.6	10.5	13.4	12.9	12.5	12.7
4 or 5	15.0	16.4	18.3	17.2	18.6	16.1	16.4	17.8	18.1	12.6
6 or 7	12.1	11.8	11.7	12.5	13.3	12.2	10.9	10.9	12.6	13.3
8 or 9	8.7	8.5	8.0	7.2	8.3	8.5	7.8	7.2	6.8	7.2
10 to 19	18.8	15.4	15.2	16.0	18.4	18.7	13.0	13.7	14.5	16.5
20 to 49	11.3	NA	8.6	9.4	8.8	11.0	NA	8.5	8.7	7.5
50 to 99	3.0	1.6	1.9	NA	NA	2.5	1.3	3.2	NA	NA
100 or more	NA	NA	--	NA	NA	--	NA	--	NA	NA
Not operated entire year ...	3.2	3.5	4.2	2.1	NA	4.4	5.3	4.3	2.5	NA

NA = Not available.

-- = 0.

1/ 1967 also includes retail growers who purchase most of their stock.

2/ Establishments in business at end of year.

3/ Less than .05 percent.

4/ Number of paid employees as of week ending nearest November 15, 1967 week including March 12th.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade Summary Statistics.

Table 49--U.S. retail trade, florists: Number, sales, labor force, and payroll of retail florists, 1948-67

Item	Unit	1967	1963	1958	1954	1948
Establishments	Number	22,451	19,801	19,176	16,279	14,749
Sales	1,000 dollars	1,102,053	780,407	638,397	495,553	377,250
Active proprietors of unincorporated businesses:	Number	23,428	21,062	21,666	18,233	15,840
Paid employees <u>1/</u>	Number	57,277	42,803	39,317	31,878	30,619
Payroll	1,000 dollars	189,630	132,578	97,118	75,917	53,497
Average wage per paid employee <u>1/</u>	Dollar	3,311	3,097	2,470	2,381	1,747
Average sales per:						
Paid employee <u>1/</u>	Dollar	19,240	18,233	16,329	15,545	12,321
Paid employee and proprietor <u>1/</u>	Dollar	13,655	12,220	10,527	9,889	8,120
Establishment	Dollar	49,085	39,413	33,244	30,441	25,578
Average paid employees per establishment <u>1/</u> ...	Number	3	2	2	2	2
Average wage per paid employee as percentage of:						
average sales per paid employee <u>1/</u>	Percent	17.2	17.0	15.1	15.3	14.2

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1/ Number of paid employees as of week ending nearest November 15, 1967 week including March 12.
Source: U.S. Bureau of the Census of Business, Retail Trade--Summary Statistics.

Table 50.--U.S. retail trade, florists: Number of establishments and value of sale by legal form of organization, 1948-67.

Legal form of organization	Establishments					Sales				
	1967 ^{1/}	1963	1958	1954	1948	1967	1963	1958	1954	1948
	---Number---					---1,000 dollars---				
Total.....	22,451	19,801	19,176	16,279	14,749	1,102,053	780,407	638,397	495,553	377,250
Individual proprietorships.....	NA	14,558	14,492	12,185	10,610	NA	444,378	381,373	290,914	210,294
Partnerships.....	NA	3,252	3,374	3,048	3,171	NA	153,216	148,840	125,164	99,585
Corporations.....	3,028	1,955	1,284	1,015	948	305,027	181,350	107,215	78,334	66,464
Other legal forms.....	19,423	36	26	31	20	797,026	1,463	969	1,141	907
	---Percent---									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual proprietorships.....	NA	73.5	75.6	74.9	72.0	NA	57.0	59.7	58.7	55.8
Partnerships.....	NA	16.4	17.6	18.7	21.5	NA	19.6	23.3	25.3	26.4
Corporations.....	13.5	9.9	6.7	6.2	6.4	27.7	23.2	16.8	15.8	17.6
Other legal forms.....	86.5	.2	.1	.2	.1	72.3	.2	.2	.2	.2

NA = Not available.

^{1/} Individual proprietorship and partnership grouped under other legal forms in 1967.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 51.--U.S. retail trade florists: Single- and multi-unit ownerships by number of establishments and value of sales, 1948-67

Units	Establishments					Sales				
	1967 <u>1/</u>	1963	1958	1954	1948	1967 <u>1/</u>	1963	1958	1954	1948
	---Number---					---1,000 dollars---				
Total.....	22,451	19,801	19,176	16,279	14,749	1,102,053	780,407	638,397	495,553	377,250
Single units, total										
operated by one.....	21,478	18,793	18,278	15,472	13,956	1,007,038	708,155	583,060	455,143	339,655
Establishment firms...	21,361	18,614	18,032	15,365	13,878	988,344	694,357	569,229	449,206	337,269
Operated by Multi-										
unit firms.....	117	179	246	106	78	18,694	13,798	13,831	5,936	2,386
Multi-units, Total...	973	1,008	898	807	793	95,015	72,252	55,337	40,410	37,595
2 Establishments.....	692	773	704	620	668	58,792	46,021	37,586	28,983	729,256
3 Establishments.....	132	143	126	117		13,084	17,774	10,560	6,719	
4-5 Establishments...	72	83	44	33	67	10,436	8,457	4,517	3,610	5,106
6 or more Establish-	77	9	24	22	58	12,703		2,674	1,098	3,233
ments.....										
	---Percent---									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single units, total										
operated by one.....	95.7	94.9	95.3	95.0	94.6	91.4	90.7	91.3	91.8	90.0
Establishment firms...	95.1	94.0	94.0	94.4	94.1	89.7	89.0	89.2	90.6	89.4
Operated by Multi-										
unit firms.....	.6	.9	1.3	.6	.5	1.7	1.7	2.1	1.2	.6
Multi-units, Total...	4.3	5.1	4.7	5.0	5.4	8.6	9.3	8.7	8.2	10.0
2 Establishments.....	3.1	3.9	3.7	3.8	4.5	5.3	5.9	5.9	5.8	7.8
3 Establishments.....	.6	.7	.7	.7		1.2	2.3	1.7	1.4	
4-5 Establishments...	.3	.4	.2	.2	.5	.9	1.1	.7	.7	1.3
6 or more Establish-	.3	<u>2/</u>	.1	.2	.4	1.2		.4	.3	.9
ments.....										

1/ Includes retail growers who purchase a majority of their stock.

2/ Less than 0.05.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 52--U.S. retail trade, garden supply stores: Number of establishments and value of sales, by geographic division and State, 1959-67 ^{1/}

Geographic division and State	Establishments				Sales			
	1967	1963	1958	1967 as percentage of 1958	1967	1963	1958	1967 as percentage of 1958
	---Number---			Percent	---1,000 dollars---			Percent
United States	3,031	2,756	1,783	170	399,624	268,624	176,999	225
New England	171	155	76	223	NA	11,693	7,085	NA
Middle Atlantic	487	470	254	192	72,992	51,471	23,123	316
East North Central	709	648	385	184	102,109	64,729	42,106	243
West North Central	230	173	163	141	NA	NA	15,087	NA
South Atlantic	422	379	295	143	NA	NA	NA	NA
East South Central	125	99	115	109	17,531	8,782	13,933	126
West South Central	225	188	101	223	22,968	15,423	9,278	247
Mountain	79	88	56	141	8,724	7,838	NA	NA
Pacific	583	556	342	170	NA	NA	33,694	NA
New England:								
Maine	4	11	4	100	NA	594	NA	NA
New Hampshire	14	10	5	280	1,988	976	323	615
Vermont	6	4	3	200	295	168	NA	NA
Massachusetts	62	62	33	188	6,974	4,758	3,506	199
Rhode Island	13	11	5	240	1,578	446	236	617
Connecticut	72	57	26	277	11,295	4,751	2,761	409
Middle Atlantic:								
New York	209	197	119	175	34,763	26,444	11,117	313
New Jersey	123	117	68	185	19,474	13,809	6,154	316
Pennsylvania	155	156	67	231	18,755	11,218	5,852	320
East North Central:								
Ohio	215	189	117	183	26,747	16,549	11,683	229
Indiana	119	102	47	253	11,495	7,402	3,232	356
Illinois	158	133	97	163	20,470	12,527	15,879	129
Michigan	133	146	84	158	32,016	22,757	7,942	403
Wisconsin	84	78	40	210	11,381	5,960	3,370	338
West North Central:								
Minnesota	34	24	20	170	5,943	2,625	2,415	246
Iowa	55	40	58	95	5,142	3,720	4,975	103
Missouri	65	58	37	175	8,798	5,850	4,604	191
North Dakota	8	6	6	133	1,231	612	201	612
South Dakota	9	5	4	225	NA	NA	33	NA
Nebraska	22	10	18	122	2,321	876	1,232	188
Kansas	37	30	20	185	3,507	1,643	1,627	216

Continued

Table 52--U.S. retail trade, garden supply stores: Number of establishments and value of sales, by geographic division and State, 1959-67 1/--Continued

Geographic division and State	Establishments				Sales			
	1967	1963	1958	1967 as percentage of 1958	1967	1963	1958	1967 as percentage of 1958
	---Number---		Percent		---1,000 dollars---		Percent	
South Atlantic:								
Delaware	3	5	4	75	149	307	203	73
Maryland	35	20	16	219	5,578	3,158	2,414	231
District of Columbia	1	1	2	50	NA	NA	NA	NA
Virginia	43	32	26	165	4,568	2,856	1,856	247
West Virginia	12	7	6	200	1,320	494	794	166
North Carolina	67	57	40	167	6,212	3,874	5,014	124
South Carolina	23	21	24	96	2,464	2,168	1,764	140
Georgia	66	54	36	183	12,245	5,965	2,471	496
Florida	172	182	142	121	14,316	15,199	11,864	121
East South Central:								
Kentucky	22	20	31	71	3,801	1,686	4,312	88
Tennessee	44	37	29	152	5,175	3,110	3,359	154
Alabama	35	29	34	103	5,709	2,582	3,475	164
Mississippi	24	13	21	114	2,846	1,204	2,787	102
West South Central:								
Arkansas	18	11	9	200	2,207	1,060	1,460	151
Louisiana	48	29	24	200	4,002	1,671	2,916	137
Oklahoma	21	22	11	191	3,507	3,034	723	485
Texas	138	126	57	242	13,252	9,658	4,179	317
Mountain:								
Montana	3	5	--	300	171	477	--	171
Idaho	7	8	5	140	854	1,020	284	301
Wyoming	5	1	1	500	533	NA	NA	NA
Colorado	18	31	20	90	1,172	1,690	1,681	70
New Mexico	8	6	5	160	615	909	862	71
Arizona	19	18	12	158	2,971	NA	1,437	207
Utah	10	15	13	77	1,252	1,546	1,811	69
Nevada	9	4	--	900	1,156	472	--	NA
Pacific:								
Washington	70	70	65	107	9,654	5,541	4,280	226
Oregon	53	60	41	129	5,356	5,677	2,925	182
California	449	415	231	194	56,131	44,311	26,489	211
Alaska	1	2	--	100	NA	NA	--	NA
Hawaii	10	9	5	200	1,633	1,029	NA	NA

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NA = Not available.

1/ Includes only firms with payrolls.

Table 53.--U.S. retail trade, garden supply stores: Number of establishments and value of sales, by volume of sales per establishment, 1958-67

Volume of sales per establishment	Establishments			Sales		
	1967 ^{1/}	1963	1958	1967	1963	1958
	---Number---			---1,000 dollars---		
Total.....	3,031	3,518	2,735	399,118	279,296	191,039
Less than \$5,000.....	16	192	269	49	661	888
\$5,000 - \$9,999.....	61	283	262	412	1,964	1,729
\$10,000 - \$19,999.....	178	399	317	2,494	5,722	4,528
\$20,000 - \$29,999.....	386	357	268	9,521	8,628	6,459
\$30,000 - \$49,999.....	380	491	438	14,631	19,203	16,789
\$50,000 - \$99,999.....	754	804	492	54,164	56,657	34,116
\$100,000 - \$299,999.....	954	642	386	159,784	101,479	61,714
\$300,000 - \$499,999.....	147	61	52	55,140	22,634	20,903
\$500,000 - \$999,999.....	87	56	33	58,446	34,848	22,084
\$1,000,000 and over.....	25	10	10	35,623	16,419	14,717
Not operating entire year.....	43	223	208	8,854	11,081	7,912
	-----Percent-----					
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$5,000.....	.5	5.5	9.8	^{2/}	.2	.4
\$5,000 - \$9,999.....	2.0	8.0	9.6	.1	.7	.9
\$10,000 - \$19,999.....	5.9	11.3	11.6	.6	2.0	2.3
\$20,000 - \$29,999.....	12.7	10.1	9.7	2.4	3.1	3.3
\$30,000 - \$49,999.....	12.5	14.0	16.1	3.7	6.9	8.8
\$50,000 - \$99,999.....	24.9	22.9	17.9	13.6	20.3	17.8
\$100,000 - \$299,999.....	31.5	18.2	14.2	40.0	36.3	32.3
\$300,000 - \$499,999.....	4.8	1.7	1.9	13.8	8.1	10.9
\$500,000 - \$999,999.....	2.9	1.6	1.2	14.6	12.5	11.5
\$1,000,000 and over.....	.8	.3	.4	8.9	5.9	7.7
Not operating entire year.....	1.4	6.3	7.6	2.2	4.0	4.1

^{1/} Includes only firms with payrolls.

^{2/} Less than 0.05 percent.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 54.--U.S. retail trade, garden supply stores: Number of establishments, sales, payroll and labor force, by number of paid employees per establishment, 1958-67

Number of paid employees per establishment	Establishments			Sales			Payroll			Paid employees 2/		
	1967 1/	1963	1958	1967 1/	1963	1958	1967 1/	1963	1958	1967 1/	1963	1958
	---Number---			---1,000 dollars---						---Number---		
Total.....	3,031	3,518	2,735	399,118	279,296	191,039	60,633	39,850	18,579	13,806	10,281	6,514
None.....	377	678	956	18,910	9,248	14,288	2,419	--	55	--	--	--
1.....	682	1,033	410	29,525	38,111	15,545	3,280	3,542	1,198	682	1,033	410
2.....	458	492	396	31,848	31,608	20,048	3,709	3,682	2,025	916	984	792
3.....	336	330	269	35,157	27,846	20,286	4,455	3,852	2,234	1,008	990	807
4 or 5.....	436	323	223	56,750	37,126	27,049	8,614	5,684	2,836	1,924	1,406	1,102
6 or 7.....	236	172	119	41,019	28,292	22,779	6,489	4,677	2,392	1,503	1,099	760
8 or 9.....	135	92	47	29,933	17,949	10,003	4,952	3,305	1,131	1,139	768	390
10 to 19.....	238	115	74	80,570	35,998	27,245	13,532	6,162	3,069	3,168	1,503	978
20 to 49.....	82	53	31	54,324	30,450	25,884	9,520	4,680	2,896	2,286	1,357	939
50 or more.....	8	7	2	12,228	11,587	2,509	2,873	2,873	739	739	626	336
Not operated entire year.....	43	223	208	8,854	11,081	7,912	1,154	1,393	743	441	515	336
	---Percent---											
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.00	100.0	100.0	100.0	100.0	100.0
None.....	12.4	19.3	35.0	4.7	3.3	7.5	4.0	--	.3	--	--	--
1.....	22.5	29.3	15.0	7.4	13.6	8.1	5.4	8.9	6.4	4.9	10.0	6.3
2.....	15.1	14.0	14.5	8.0	11.3	10.5	6.1	9.2	10.9	6.6	9.6	12.2
3.....	11.1	9.4	9.8	8.8	10.0	10.6	7.4	9.7	12.0	7.3	9.6	12.4
4 or 5.....	14.4	9.2	8.2	14.2	13.3	14.2	14.2	14.3	15.3	13.9	13.7	16.9
6 or 7.....	7.8	4.9	4.3	10.3	10.1	11.9	10.7	11.7	12.9	10.9	10.7	11.7
8 or 9.....	4.5	2.6	1.7	7.5	6.4	5.2	8.2	8.3	6.1	8.3	7.5	6.0
10 to 19.....	7.8	3.3	2.7	20.2	12.9	14.3	22.3	15.5	16.5	22.9	14.6	15.0
20 to 49.....	2.7	1.5	1.1	13.6	10.9	13.6	15.7	11.7	15.6	16.6	13.2	14.4
50 or more.....	.3	.2	.1	3.1	4.2	4.1	4.1	7.2	5.4	5.4	6.1	6.1
Not operated entire year.....	1.4	6.3	7.6	2.2	4.0	4.1	1.9	3.5	4.0	3.2	5.0	5.1

1/ Only firms with payrolls reported in 1967, all firms in 1958-1963.

2/ Number of paid employees as of week ending nearest November 15, 1967 week including March 12.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 55 --U.S. retail trade, garden supply stores: Number, sales, labor force, and payroll, 1958-67 ^{1/}

Item	Unit	1967	1963	1958
Establishments.....	Number	3,031	2,756	1,783
Sales.....	1,000 dollars	399,118	268,624	176,999
Paid employees ^{2/}	Number	13,806	10,281	6,514
Payroll.....	1,000 dollars	60,633	39,850	18,579
Average wage per paid employee ^{2/}	Dollars	4,392	3,876	2,852
Average sales per:				
Paid employee ^{2/}	Dollars	28,909	26,128	27,172
Establishment.....	Dollars	131,678	61,282	99,270
⁷⁵ Average paid employees per establishment ^{2/}	Number	5	4	4
Average wage per paid employee as share of average sales per paid employee ^{2/}	Percent	15.2	14.8	10.5

^{1/} Includes only firms with payrolls.

^{2/} Number of paid employees as of week ending nearest November 15, 1967 week including March 12.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 56.--U.S. retail trade, garden supply stores: Number of establishments and sales value, by legal form of organization, 1958-67

Legal form of organization	Establishments			Sales		
	1967 <u>1/</u>	1963	1958	1967	1963	1958
	-----Number-----			-----1,000 dollars-----		
Total	3,031	3,518	2,735	399,118	279,296	191,039
Individual proprietors	NA	2,224	1,910	NA	105,180	80,276
Partnership	NA	488	409	NA	38,986	43,959
Corporation	1,035	789	406	220,038	132,471	64,762
Other <u>1/</u>	1,996	17	10	179,080	2,659	2,042
	-----Percent-----					
Total	100.0	100.0	100.0	100.0	100.0	100.0
Individual proprietors	NA	63.2	69.8	NA	37.7	42.0
Partnership	NA	13.9	15.0	NA	14.0	23.0
Corporation	34.1	22.4	14.8	55.1	47.4	33.9
Other	65.9	.5	.4	44.9	.9	1.1

NA = Not available.

1/ Other also includes proprietorships, partnership, and others; in 1967 includes only firms with payrolls reporting.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 57--U.S. retail trade, garden supply stores: Single unit and multiunit ownerships by number of establishments, sales, value of payroll and labor force, 1958-67

Number of unit	Establishments			Sales			Paid employees ^{2/}			Payroll		
	1967	1963	1958	1967	1963	1958	1967	1963	1958	1967	1963	1958
	<u>1/</u>			<u>1/</u>								
	---Number---			1,000 ---dollars---			---Number---			1,000 ---dollars---		
Total.....	3,031	3,518	2,735	399,118	279,296	191,039	13,806	10,281	6,514	60,633	39,850	18,579
Single units, total.....	2,724	3,245	2,544	332,230	231,086	164,931	11,354	8,397	5,567	49,732	32,394	15,567
Operated by one establishment												
firms.....	2,663	3,163	2,460	317,988	221,340	155,469	10,767	7,954	5,176	47,094	30,773	14,544
Operated by multi-establishment												
firms.....	61	82	84	14,242	9,746	9,462	587	443	391	2,638	1,621	1,023
Multiunits, total.....	307	273	191	66,888	48,210	26,108	2,452	1,884	947	10,901	7,456	3,012
2 establishments.....	119	126	110	19,320	19,620	16,188	745	672	607	3,577	3,412	1,857
3 establishments.....	52	34	26	10,275	3,773	4,572	369	173	171	1,946	682	601
4-5 establishments.....	38	41	1	8,458	6,221	NA	407	254	NA	1,405	960	NA
6-10 establishments.....	33	22	20	7,807	4,312	NA	434	252	NA	1,642	872	NA
11 or more.....	65	50	34	21,028	14,284	NA	497	533	NA	2,331	1,530	NA
	---Percent---											
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single units, total.....	89.9	92.2	93.0	83.2	82.7	86.3	82.2	81.7	85.5	82.0	81.3	83.8
Operated by one establishment												
firms.....	87.8	89.9	89.9	79.1	79.2	81.4	78.0	77.4	79.5	77.7	77.2	78.3
Operated by multi-establishment												
firm.....	2.1	2.3	3.1	1.6	3.5	5.9	4.2	4.3	6.0	4.3	4.1	5.5
Multiunits, total.....	10.1	7.8	7.0	16.8	17.3	13.7	17.8	18.3	14.5	18.0	18.7	16.2
2 establishments.....	3.9	3.6	4.0	4.8	7.0	8.5	5.4	6.5	9.3	5.9	8.6	10.0
3 establishments.....	1.7	1.0	1.0	2.6	1.5	2.4	2.7	1.7	2.6	3.2	1.7	3.2
4-5 establishments.....	1.2	4.2	^{3/}	2.1	2.2	NA	2.9	2.5	NA	2.3	2.4	NA
6-10 establishments.....	1.1	.6	.7	2.0	1.5	NA	3.1	2.4	NA	2.7	2.2	NA
11 or more.....	2.1	1.4	1.2	5.3	5.1	NA	3.6	5.2	NA	3.8	3.8	NA

NA = Not available.

^{1/} Includes only firms with payrolls.

^{2/} Number of paid employees as of week ending November 15, 1967 week including March 12th.

^{3/} Less than 0.05 percent.

Table 58--U.S. agricultural services: Distribution of number of establishments, receipts and payroll, 1969

Type of service	Establishments	Gross receipts for agricultural services	Total gross receipts	Annual payroll for agricultural services	Total annual payroll
	Number	---1,000 dollars---			
Agricultural services and hunting and trapping ...	32,565	2,094,080	2,170,403	592,741	600,344
Horticultural services	13,829	545,216	576,185	213,832	217,178
Lawn, garden, tree shrubs and landscaping	13,679	537,956	568,812	211,283	214,624
Miscellaneous horticultural services	150	7,259	7,373	2,549	2,554
Animal husbandry services	12,940	1,032,378	1,054,104	186,590	188,377
Other agricultural services	5,689	515,244	538,725	192,107	194,512
Hunting, trapping and game propagation	107	1,241	1,387	211	277
		---Percent---			
Agricultural services and hunting and trapping ...	100	100	100	100	100
Horticultural services	42	26	26	36	36
Lawn, garden, tree shrubs and landscaping	42	26	26	36	36
Miscellaneous horticultural services	1/	1/	1/	1/	1/
Animal husbandry services	39	49	48	31	31
Other agricultural services	17	24	25	32	32
Hunting, trapping and game propagation	2	1	1	1	1

1/ Less than 0.5 percent.

Source: U.S. Bureau of the Census, Census of Agriculture.

Table 59--U.S. agricultural services, horticultural services: Landscape planning and counseling, lawn and garden, shrub and tree, and other services, by geographic division and State, 1969

Geographic division and State	Landscape planning and counseling		Lawn and garden services		Shrub and tree services		Other horticultural services	
	Establishments	Gross receipts	Establishments	Gross receipts	Establishments	Gross receipts	Establishments	Gross receipts
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
United States	2,679	66,471	10,352	222,647	6,372	248,344	235	7,578
New England	231	3,933	914	19,709	599	21,208	23	NA
Middle Atlantic	556	16,162	2,301	58,713	1,383	98,536	53	979
East North Central	470	11,483	1,579	46,335	1,295	56,257	51	NA
West North Central	125	1,463	462	8,129	508	13,082	19	NA
South Atlantic	495	11,001	1,574	34,224	877	20,352	26	3,110
East South Central	106	2,499	199	3,616	190	4,592	5	
West South Central	168	3,847	424	8,972	383	10,507	19	595
Mountain	87	3,331	331	42,949	246	23,771	6	
Pacific	441	12,751	2,568		891		30	
New England:								
Maine	14	39	42	412	46	2,382	2	NA
New Hampshire	13	42	37	745	30	1,015	2	NA
Vermont	9	41	21	241	20	749	1	NA
Massachusetts	102	1,592	397	9,722	255	8,434	10	81
Rhode Island	17	101	90	1,753	54	1,240	4	236
Connecticut	76	2,118	327	6,836	194	7,388	4	69
Middle Atlantic:								
New York	236	8,283	1,065	27,169	539	18,646	26	621
New Jersey	127	2,652	611	16,870	333	8,837	9	190
Pennsylvania	193	5,227	625	14,674	511	71,053	18	168
East North Central:								
Ohio	141	4,880	476	15,722	391	30,407	13	168
Indiana	48	901	151	2,820	136	2,587	7	117
Illinois	113	2,893	421	13,648	338	9,816	17	1,286
Michigan	121	2,071	378	10,029	272	9,827	13	102
Wisconsin	47	738	153	4,116	152	3,660	1	NA
West North Central:								
Minnesota	30	308	104	1,758	86	1,734	1	NA
Iowa	20	112	60	732	110	4,862	7	119
Missouri	39	696	157	3,177	132	4,138	8	473
North Dakota	6	NA	11	59	13	99	--	--
South Dakota	2	NA	14	223	20	94	1	NA
Nebraska	7	58	47	1,027	49	607	--	NA
Kansas	21	266	69	1,153	98	1,548	2	NA

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See footnotes at end of table

Continued

Table 59--U.S. agricultural services, horticultural services: Landscape planning and counseling, lawn and garden, shrub and tree, and other services, by geographic division and State, 1969--Continued

Geographic division and State	Landscape planning and counseling		Lawn and garden services		Shrub and tree services		Other horticultural services	
	Establish-	Gross	Establish-	Gross	Establish-	Gross	Establish-	Gross
	ments	receipts	ments	receipts	ments	receipts	ments	receipts
	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
South Atlantic:								
Delaware	7	142	24	542	17	1,047	1	NA
Maryland	51	1,312	129	5,202	109	5,153	--	NA
District of Columbia ..	4	52	16	514	12	269	--	NA
Virginia	43	706	109	3,427	88	2,010	4	64
West Virginia	11	58	29	365	32	319	--	--
North Carolina	94	1,090	185	2,429	141	1,922	6	43
South Carolina	42	460	66	825	63	1,210	1	NA
Georgia	70	990	133	2,446	106	1,906	4	58
Florida	173	6,191	883	18,474	309	6,516	12	1,616
East South Central:								
Kentucky	13	656	34	500	42	790	1	NA
Tennessee	50	1,125	80	1,625	81	2,503	--	--
Alabama	28	192	58	1,056	46	1,007	3	58
Mississippi	15	526	27	435	21	292	1	NA
West South Central:								
Arkansas	10	196	24	768	23	414	4	16
Louisiana	20	449	63	1,361	35	679	4	18
Oklahoma	16	237	55	385	72	1,601	1	NA
Texas	122	2,965	282	6,458	253	7,813	10	737
Mountain:								
Montana	7	365	16	202	17	90	1	NA
Idaho	5	39	18	178	29	557	--	--
Wyoming	3	3	12	NA	7	NA	--	--
Colorado	24	993	113	1,226	88	2,664	4	149
New Mexico	10	79	23	232	29	258	1	NA
Arizona	21	1,311	103	2,176	36	1,065	--	--
Utah	14	429	30	680	31	517	--	--
Nevada	3	112	16	382	9	74	--	--
Pacific:								
Washington	71	1,412	214	5,145	148	3,644	4	76
Oregon	39	401	124	3,235	95	1,512	5	37
California	310	10,236	2,203	28,829	634	13,133	19	276
Alaska	--	--	1	NA	1	NA	--	--
Hawaii	21	702	26	467	13	184	3	NA

-- = 0

NA = Not available.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture, General Report.

Table 60--U.S. agricultural and horticultural services: Number of firms, gross receipts and annual payroll, by legal form of organization, 1969

Type service	Legal form of organization			
	Individual : proprietorship:	Partnership :	Corporation :	Other :
Horticultural service, total:				
Establishments (number)	12,096	536	1,189	8
Gross receipts (1,000 dollars)	241,749	32,071	271,242	154
Annual payroll (1,000 dollars)	69,917	10,515	133,277	123
Lawn, garden, tree, shrub, and landscaping services:				
Establishments (number)	11,995	528	1,155	1
Gross receipts (1,000 dollars)	239,030	NA	267,923	NA
Annual payroll (1,000 dollars)	62,201	NA	132,034	NA
Miscellaneous horticultural services:				
Establishments (number)	101	8	34	7
Gross receipts (1,000 dollars)	2,719	NA	3,319	NA
Annual receipts (1,000 dollars)	716	NA	1,242	NA

NA = Not available.

Source: U.S. Bureau of the Census, Census of Agriculture, General Report.

Table 61--U.S. retail trade: Sales distribution, by businesses, 1948-67

Kind of business	1967	1963	1958	1954	1948
			--- Percent ---		
Total	100.0	100.0	100.0	100.0	100.0
Food group	22.6	23.4	24.6	23.4	22.7
Eating and drinking places	7.7	7.5	7.6	7.7	8.3
General merchandise group	14.0	12.3	11.0	10.5	11.4
Apparel group	5.4	5.7	6.3	6.5	7.5
Furniture, furnishings appliance group	4.7	4.5	5.0	5.3	5.1
Automotive group	17.9	18.6	15.9	17.6	15.6
Gasoline service stations	7.3	7.3	7.1	6.3	5.0
Lumber, building, hardware group	5.5	6.0	7.2	7.7	8.7
Drug and proprietary stores	3.5	3.5	3.4	3.1	3.1
Liquor stores	2.1	2.1	2.1	1.9	2.0
Other retail stores	6.4	6.6	7.1	7.3	8.8
Nonstore retailers	2.5	2.5	2.7	2.7	1.8
Retail florists .....	.3	.3	.3	.3	.3
Garden supply store .....	.1	.1	.1	NA	NA

NA = Not available.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 62.--U.S. retail trade: Number of establishments and value of sales, by selected businesses
1948-67

Businesses	Establishments					Value of sales				
	1967	1963	1958	1954	1948	1967	1963	1958	1954	1948
	--- 1,000 ---					--- Million dollars ---				
All retail stores.....	1,763	1,708	1,795	1,722	1,770	310,214	244,202	200,365	169,968	130,521
Retail florists.....	22	20	19	16	15	1,102	780	638	496	377
Garden supply stores 1/.....	3	3	2	NA	NA	399	269	177	NA	NA
Jewelry stores.....	24	21	24	24	21	2,207	1,560	1,495	1,408	1,225
Liquor stores.....	39	40	37	31	33	6,663	5,189	4,202	3,181	2,580
Cigar stores, stands.....	6	5	5	6	15	352	275	233	233	535
Candy, nut, confectionery stores.....	14	15	18	21	33	541	499	528	568	649
Drug stores.....	54	55	56	56	56	10,930	8,803	6,803	5,252	4,013
Filling stations.....	216	211	207	182	188	22,709	17,760	14,228	10,744	5,483
Shoe stores 1/.....	21	21	20	20	20	2,917	19	042	18	1,467
Women's clothing stores.....	45	44	45	45	31	6,516	5,592	4,909	4,333	3,305
Men's and boy's clothing stores 1/.....	17	17	18	19	24	3,385	2,743	2,379	2,299	2,166
Eating places.....	237	224	230	195	194	18,879	13,919	11,038	8,731	6,468
Drinking places.....	111	111	115	124	152	4,964	4,493	4,164	4,360	4,215
Other stores.....	954	921	999	979	988	228,650	180,317	147,529	126,468	97,038
	--- Percent ---									
All retail stores.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Retail florists.....	1.2	1.2	1.1	.9	.8	.4	.3	.3	.3	.3
Garden supply stores 1/.....	.2	.2	.1	NA	NA	.1	.1	.1	NA	NA
Jewelry stores.....	1.4	1.2	1.3	1.4	1.2	.7	.6	.7	.8	.9
Liquor stores.....	2.2	2.3	2.1	1.8	1.9	2.2	2.1	2.1	1.9	2.0
Cigar stores, stands.....	.3	.3	.3	.3	.8	.1	.1	.1	.1	.4
Candy, nut, confectionery stores.....	.8	.9	1.0	1.2	1.9	.2	.2	.3	.3	.5
Drug stores.....	3.1	3.2	3.1	3.3	3.2	3.5	3.5	3.4	3.1	3.1
Filling stations.....	12.2	12.4	11.5	10.6	10.6	7.3	7.3	7.1	6.3	5.0
Shoe stores 1/.....	1.2	1.2	1.1	1.4	1.1	.9	1.0	1.0	1.1	1.1
Women's clothing stores.....	2.6	2.6	2.5	2.6	1.8	2.1	2.3	2.5	2.6	2.5
Men's and boy's clothing stores 1/.....	1.0	1.0	1.0	1.1	1.4	1.1	1.1	1.2	1.4	1.7
Eating places.....	13.4	13.1	12.8	11.3	10.9	6.1	5.7	5.5	5.1	5.0
Drinking places.....	6.3	6.5	6.4	7.2	8.6	1.6	1.9	2.1	2.6	3.2
Other stores.....	54.1	53.9	55.7	56.9	55.8	73.7	73.8	73.6	74.4	74.3

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NA = Not Available
 1/ Establishments with payrolls only.
 Source: U.S. Bur. of the Census, Census of Business, Retail Trade--Summary Statistics.

Table 63 --U.S. retail trade: Paid employees and payroll, by selected businesses, 1948-67

Kind of business	Paid employees ^{1/}					Payroll ^{1/}				
	1967 ^{2/}	1963 ^{2/}	1958 ^{2/}	1954	1948	1967	1963	1958	1954	1948
	--- Thousands ---					--- Million dollars ---				
All retail stores	9,381	8,410	7,942	5,778	5,608	36,175	27,632	21,673	18,199	13,568
Retail florists	57	43	39	32	31	190	133	97	76	53
Garden supply stores ^{3/}	14	10	7	NA	NA	61	40	19	NA	NA
Jewelry stores	68	61	69	60	62	329	232	226	214	178
Liquor stores	102	94	81	46	44	416	322	225	163	116
Cigar stores, stands	9	8	7	6	14	30	22	15	17	33
Candy, nut, confectionery: stores	21	22	23	18	30	55	46	40	44	57
Drug stores	409	361	349	224	212	1,512	1,170	878	658	468
Filling stations	575	520	468	283	226	1,898	1,510	1,138	836	488
Shoe stores ^{3/}	108	92	95	61	53	415	326	281	244	166
Women's clothing stores ..	281	281	285	220	182	948	803	699	598	404
Men's and boy's clothing: stores ^{3/}	115	107	102	83	77	521	411	340	319	244
Eating places	1,737	1,490	1,313	877	792	4,555	3,371	2,481	1,899	1,342
Drinking places	296	272	263	235	288	839	694	538	612	598
Other stores	5,589	5,049	4,841	3,639	3,597	24,406	18,552	14,696	12,519	9,421
	--- Percent ---									
All retail stores	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Retail florists .....	.6	.5	.5	.4	.6	.5	.5	.4	.4	.4
Garden supply stores ^{3/} ..	.1	.1	.1	--	--	.2	.1	.1	--	--
Jewelry stores .....	.7	.7	.9	1.0	1.1	.9	.8	1.0	1.2	1.3
Liquor stores	1.1	1.1	1.0	.8	.8	1.2	1.2	1.0	.9	.9
Cigar stores, stands .....	.1	.1	.1	.1	.3	.1	.1	.1	.1	.2
Candy, nut, confectionery: stores .....	.2	.3	.3	.3	.5	.2	.2	.2	.2	.4
Drug stores	4.4	4.3	4.4	3.9	3.8	4.2	4.2	4.1	3.6	3.5
Filling stations	6.1	6.2	5.9	4.9	4.0	5.2	5.5	5.3	4.6	3.6
Shoe stores ^{3/}	1.2	1.1	1.2	1.1	.9	1.1	1.2	1.3	1.3	1.2
Women's clothing stores ..	3.0	3.4	3.6	3.8	3.2	2.6	2.9	3.2	3.3	3.0
Men's and boy's clothing: stores ^{3/}	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.8	1.8
Eating places	18.5	17.7	16.5	15.2	14.1	12.6	12.2	11.4	10.4	9.9
Drinking places	3.2	3.2	3.3	4.1	5.1	2.3	2.5	2.5	3.4	4.4
Other stores	59.6	60.0	60.9	63.0	64.2	67.5	67.1	67.8	68.8	69.4

N.A. Not Available. -- = 0

^{1/} Number of paid employees as of week ending nearest November 15. 1967 week including March 12.

^{2/} Some of the data include full-time and part-time employees.

^{3/} Includes only firms with payrolls

Source: U.S. Bur. of the Census of Business, Retail Trade--Summary Statistics.

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Table 64 --U.S. retail trade: Average value of sales, per store, per paid employee, per capita, and per \$100 of payroll, by selected businesses, 1948-67

Businesses	Average value of sales:									
	Per store					Per paid employee ^{1/}				
	1967	1963	1958	1954	1948	1967	1963 ^{2/}	1958 ^{2/}	1954	1948
	--- Dollars ---									
All retail stores	175,926	142,981	111,640	98,724	73,760	33,070	29,036	25,228	29,415	23,272
Retail florists	49,087	39,413	33,291	30,441	25,578	19,241	18,233	16,333	15,545	12,321
Garden supply stores ^{3/}	131,679	97,469	99,270	NA	NA	28,909	26,128	27,172	NA	NA
Jewelry stores	93,178	74,519	62,935	58,021	57,590	32,560	25,528	21,749	23,299	19,739
Liquor stores	167,753	129,124	113,358	101,817	77,180	65,273	55,426	51,986	69,008	58,707
Cigar stores, stands	63,290	56,111	43,635	38,419	36,848	39,812	34,105	31,674	37,016	39,631
Candy, nut, confectionery stores	38,730	33,331	29,998	27,696	19,751	25,373	22,894	23,117	30,987	21,787
Drug stores	203,460	155,059	120,552	93,767	71,927	26,711	23,522	19,504	23,414	18,931
Filling stations	105,107	83,982	68,816	59,114	34,439	39,480	34,166	30,423	37,898	28,680
Shoe stores ^{3/}	138,168	108,115	101,379	79,475	75,050	26,915	25,282	21,529	31,107	27,894
Women's clothing stores	146,365	125,918	109,994	95,632	107,741	23,231	19,871	17,200	19,654	18,138
Men's and boy's clothing stores ^{3/}	202,949	157,500	131,318	119,429	91,275	29,554	25,720	23,282	27,812	28,284
Eating places	79,804	62,175	48,028	44,747	33,320	10,870	9,344	8,409	9,961	8,169
Drinking places	44,588	40,622	36,231	35,196	27,652	16,773	16,521	15,827	18,544	14,621
	Average value of sales:									
	Per capita					Per \$100 of payroll				
	1967	1963	1958	1954	1948	1967	1963 ^{2/}	1958 ^{2/}	1954	1948
	--- Dollars ---									
All retail stores	1,585	1,308	1,164	1,068	866	858	884	924	934	962
Retail florists	6	4	4	3	3	581	589	660	652	705
Garden supply stores ^{3/}	2	1	1	NA	NA	658	674	953	NA	NA
Jewelry stores	11	8	9	9	8	671	673	662	658	687
Liquor stores	34	28	24	20	17	1,602	1,612	1,864	1,951	2,218
Cigar stores, stands	2	1	1	1	4	1,186	1,246	1,510	1,371	1,637
Candy, nut, confectionery stores	3	3	3	4	4	984	1,088	1,313	1,291	1,146
Drug stores	56	45	40	33	27	723	726	774	798	857
Filling stations	116	95	83	68	43	1,197	1,176	1,251	1,285	1,328
Shoe stores ^{3/}	15	12	12	11	10	703	712	726	777	885
Women's clothing stores	33	30	29	27	22	687	696	702	725	818
Men's and boy's clothing stores ^{3/}	17	15	14	14	14	650	667	699	721	888
Eating places	96	75	64	55	43	414	413	445	460	482
Drinking places	25	24	24	27	28	592	647	774	712	704

N.A. Not Available ^{1/} Number of paid employees as of week ending nearest November 15. ^{2/} Some of the data include full-time and part-time employees. ^{3/} Establishments with payroll only for 1967, 1963, 1958.
 Source: U.S. Bur. of the Census of Business, Retail Trade--Summary Statistics.

Table 65--U.S. retail trade: Population per store, per employee, per \$1,000 of sales; and payroll as share of sales, by selected business 1948-67

Businesses	Population per store					Population per employee <u>1/</u>				
	1967	1963	1958	1954	1948	1967	1963 <u>2/</u>	1958 <u>2/</u>	1954	1948
---Persons---										
All retail stores	111	109	96	94	83	21	22	22	28	26
Retail florists	8,895	9,335	9,063	10,073	9,740	3,415	4,342	4,415	6,199	4,713
Garden supply stores	65,233 <u>3/</u>	62,233	86,100	NA	NA	14,181	18,670	24,600	NA	NA
Jewelry stores	8,154	8,890	7,175	6,715	6,957	2,886	3,061	2,496	2,686	2,356
Liquor stores	5,018	4,668	4,654	5,199	4,427	1,917	1,986	2,126	3,504	3,320
Cigar stores, stands	32,617	37,340	34,440	26,861	9,740	22,137	23,338	24,600	26,861	10,435
Candy, nut, confectionery stores	13,979	12,447	9,567	7,674	4,427	9,188	8,486	7,487	8,954	4,870
Drug stores	3,624	3,395	3,075	2,878	2,609	478	517	493	719	689
Filling stations	906	885	832	886	777	340	359	368	569	646
Shoe stores <u>3/</u>	9,319	8,890	8,610	6,715	7,305	1,805	2,029	1,813	2,642	2,756
Women's clothing stores	4,349	4,243	3,827	3,581	4,713	697	664	604	733	803
Men's and boy's clothing stores <u>3/</u>	11,512	10,982	9,557	8,482	6,087	1,702	1,745	1,688	1,942	1,897
Eating places	826	833	749	826	753	113	125	131	184	184
Drinking places	1,763	1,682	1,497	1,300	961	661	686	655	686	507
---Persons---										
Population per \$1,000 of sales					Payroll as percentage of sales					
	1967	1963	1958	1954	1948	1967	1963	1958	1954	1948
---Persons---										
All retail stores	1	1	1	1	1	11.7	11.3	10.8	10.7	10.4
Retail florists	178	239	270	325	388	17.2	17.1	15.2	15.3	14.1
Garden supply stores	490 <u>3/</u>	694	973	NA	NA	15.3	14.9	10.7	NA	NA
Jewelry stores	89	120	115	114	119	14.9	14.9	15.1	15.2	14.5
Liquor stores	29	36	41	51	57	6.2	6.2	5.4	5.1	4.5
Cigar stores, stands	556	679	739	692	273	8.5	8.0	6.4	7.3	6.2
Candy, nut, confectionery stores	362	374	326	284	225	10.2	9.2	7.6	7.7	8.8
Drug stores	18	22	25	31	36	13.8	13.8	12.9	12.5	11.7
Filling stations	9	11	12	15	23	8.4	8.5	8.0	7.8	7.5
Shoe stores <u>3/</u>	67	81	84	85	100	14.2	14.1	13.8	12.9	11.3
Women's clothing stores	30	33	35	37	44	14.5	14.2	14.2	13.8	12.2
Men's and boy's clothing stores <u>3/</u>	58	68	72	70	67	15.4	15.0	14.3	13.9	11.3
Eating places	10	13	16	18	23	24.1	24.2	22.5	21.8	20.7
Drinking places	39	42	41	37	35	16.9	15.4	12.9	14.9	14.2

NA = Not available.

1/ Number of paid employees as of week ending nearest November 15, except 1967, which is week including March 12. 2/ Some of the data include full-time and part-time employees. 3/ Firms with payroll only.

Table 66--Annual employment and income, total U.S. population: Average full- and part-time employees of all industries, average earnings per full-time employee, per capita income and disposable income per consumer unit, 1929-67

Item	Unit	1967	1963	1959	1954	1949	1939	1935	1929
Average full-time and part-time employees ...	Thousands	73,479	64,176	60,325	55,945	48,938	39,174	34,891	37,029
Full-time equivalent employees	Thousands	67,913	59,333	56,707	53,423	46,596	36,038	31,651	35,295
Average annual earnings per full-time employee	Dollar	6,236	5,243	4,558	3,670	2,851	1,269	1,153	1,405
Per capita personal income	Dollar	3,162	2,455	2,161	1,785	1,384	539	460	680
Disposable personal income per consumer unit..	Dollar	8,500	6,730	5,940	4,840	3,860	<u>1/</u> 1,720	<u>1/</u> 1,510	<u>1/</u> 2,320

1/ Not in current dollars.

Source: U.S. Dept. Commerce, Off. Bus. Econ., Survey of Current Business and Unpublished Dept. Commerce Information.

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Table 67--U.S. population, births, deaths, and marriages, 1900-70

Item	Unit	1970	1960	1950	1940	1930	1920	1910	1900
Population	Thousands	203,185	179,323	150,697	131,669	122,775	105,711	91,972	75,995
Urban	Percent	73.5	69.9	64.0	56.5	56.2	51.4	45.8	40.0
Rural	Percent	26.5	30.1	36.0	43.5	43.8	48.6	54.2	60.0
Per family	Number	3.2	3.6	3.5	3.8	4.1	4.3	4.5	4.8
Births (per 1,000 persons).....	Number	18.2	23.7	23.6	17.9	18.9	23.7	NA	NA
Deaths (per 1,000 persons)	Number	9.4	9.5	9.6	10.8	11.3	13.0	14.7	17.2
Marriages (per 1,000 persons)	Number	10.7	8.5	11.1	12.1	9.2	12.0	10.3	9.3

NA = Not available.

Source: U.S. Dept. of Health, Education, and Welfare, Pub. Health Serv., Vital Statistics of the United States.

Table 68--Number and distribution of persons engaged in U.S. production by industry, 1929-67

Industry	1967	1963	1959	1954	1949	1939	1935	1929
	---Thousand---							
Total	76,104	67,775	66,450	62,666	57,346	46,157	42,206	45,683
Agriculture, forestry, and fisheries..	3,628	4,416	5,223	5,573	7,266	8,020	8,590	8,850
Mining	650	669	737	810	961	870	876	1,017
Contract construction	4,012	3,715	4,251	3,647	3,279	1,827	1,514	2,306
Manufacturing	19,824	17,355	16,430	16,204	14,345	10,091	8,986	10,561
Wholesale and retail trade	13,933	12,359	13,263	12,078	11,054	8,277	7,097	7,736
Finance, insurance, and real estate..	3,263	2,944	2,869	2,297	1,963	1,582	1,435	1,576
Transportation	2,587	2,432	2,646	2,760	2,846	2,169	2,102	3,035
Communications and public utilities ..	1,619	1,448	1,459	1,404	1,288	871	806	1,034
Services	12,806	11,012	9,502	8,085	7,271	6,307	5,756	6,374
Government and Government enterprises:	13,776	11,421	10,066	9,803	7,068	6,142	5,043	3,194
Other	4	4	4	5	5	1	1	---
	---Percent---							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry and fisheries..	4.8	6.5	7.9	8.9	12.7	17.4	20.4	19.4
Mining .....	.9	1.0	1.1	1.3	1.7	1.9	2.1	2.2
Contract construction	5.3	5.5	6.4	5.8	5.7	3.9	3.6	5.0
Manufacturing	26.0	25.6	24.7	25.9	25.0	21.9	21.3	23.1
Wholesale and retail trade	18.3	18.2	20.0	19.3	19.3	17.9	16.8	16.9
Finance, insurance, and real estate ..	4.3	4.3	4.3	3.7	3.4	3.4	3.4	3.5
Transportation	3.4	3.6	4.0	4.4	5.0	4.7	5.0	6.6
Communications and public utilities ..	2.1	2.1	2.2	2.2	2.2	1.9	1.9	2.3
Services	16.8	16.3	14.3	12.9	12.7	13.7	13.6	14.0
Government and Government enterprises:	18.1	16.9	15.1	15.6	12.3	13.3	11.9	7.0
Other	1/	1/	1/	1/	1/	1/	1/	1/

1/ Less than .05 percent.

Source: U.S. Department of Commerce, Office Business Economics, Survey of Current Business.

Table 69--U.S. Personal expenditures for floriculture and other retail items, 1929-67

Item	1967	1963	1958	1954	1949	1939	1935	1929
	---Million dollars---							
Total	492,265	374,982	293,198	236,557	180,588	67,466	56,215	78,761
Food and tobacco	117,395	96,008	82,999	78,343	63,145	21,072	17,693	21,374
Clothing, accessories, and jewelry	51,054	37,049	31,046	24,504	23,007	8,299	6,928	11,018
Personal care	8,578	6,530	4,425	2,893	2,216	1,004	802	1,116
Housing	71,806	55,410	37,656	29,539	18,080	8,940	7,597	11,421
Household operation	70,498	54,127	41,278	30,854	23,540	9,461	7,604	10,509
Medical care and death expenses	34,647	23,340	18,082	11,765	8,885	3,386	2,762	3,620
Personal business	26,226	18,422	17,046	11,559	7,576	3,725	3,304	5,221
Transportation	62,844	49,140	33,565	26,797	19,274	6,250	5,179	7,496
Recreation	30,903	22,213	16,842	12,189	10,276	3,446	2,625	4,327
Private education and research	7,490	4,736	3,641	2,708	1,663	628	507	664
Religious and welfare activities	6,965	5,262	3,997	3,231	1,762	938	862	1,196
Foreign travel	3,859	2,745	2,621	2,175	1,164	317	352	799
Retail floriculture	1,113	842	815	697	658	188	128	221
	---Percent---							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food and tobacco	23.9	25.6	28.4	33.1	35.1	31.3	31.6	27.3
Clothing, accessories, and jewelry	10.4	9.9	10.6	10.4	12.7	12.3	12.3	14.0
Personal care	1.7	1.8	1.5	1.2	1.2	1.5	1.4	1.4
Housing	14.6	14.8	12.8	12.5	10.0	13.2	13.5	14.5
Household operation	14.3	14.4	14.1	13.0	13.0	14.0	13.5	13.3
Medical care and death expenses	7.0	6.2	6.2	5.0	4.9	5.0	4.9	4.6
Personal business	5.3	4.9	5.8	4.9	4.2	5.5	5.9	6.6
Transportation	12.8	13.1	11.4	11.3	10.7	9.3	9.2	9.5
Recreation	6.3	5.9	5.7	5.2	5.7	5.1	4.7	5.5
Private education and research	1.5	1.3	1.2	1.1	.9	.9	.9	.8
Religious and welfare activities	1.4	1.4	1.4	1.4	1.0	1.4	1.5	1.5
Foreign travel .....	.8	.7	.9	.9	.6	.5	.6	1.0
Retail floriculture .....	.2	.2	.3	.3	.3	.3	.2	.3

Source: U.S. Department of Commerce, Office Business Economics, Survey of Current Business.

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Table 70--Population, disposable personal income and sales of retail florists by geographic division and States, 1948-70

Geographic division and State	Population			Disposable personal income						Retail florist sales		
	1950	1970	1970 as percentage of 1950	Total			Per capita			1948	1967	1967 as percentage of 1948
				1950	1967	1967 as percentage of 1950	1950	1967	1967 as percentage of 1950			
	1,000 persons	1,000 persons	Percent	Million dollars	Million dollars	Percent	Dollars	Dollars	Percent	1,000 dollars	1,000 dollars	Percent
United States	150,697	203,185	135	205,644	542,986	264	1,360	2,744	202	377,250	1,102,053	292
New England	9,315	11,847	127	13,462	34,276	255	1,445	3,021	209	25,361	70,241	276
Middle Atlantic	30,164	37,152	123	47,692	112,756	236	NA	NA	---	93,732	217,341	232
East North Central....	30,399	40,253	132	46,141	115,283	250	1,511	2,942	195	82,415	226,272	275
West North Central....	14,061	16,324	116	18,512	42,314	229	1,313	2,643	201	28,498	85,761	301
South Atlantic.....	21,182	30,671	145	23,584	70,537	299	NA	NA	---	43,452	NA	NA
East South Central....	11,477	12,805	112	9,806	25,797	263	NA	NA	---	19,312	70,084	363
West South Central....	14,538	19,322	133	16,130	43,835	272	NA	NA	---	31,413	97,129	309
Mountain	5,075	8,284	163	6,625	19,390	293	NA	NA	---	12,598	38,045	302
Pacific	14,486	26,526	183	23,692	78,798	333	NA	NA	---	41,464	NA	NA
New England:												
Maine	914	994	109	1,014	2,315	228	1,106	2,357	213	1,054	5,230	496
New Hampshire	533	738	138	647	1,833	283	1,216	2,652	218	976	4,850	497
Vermont	378	445	118	392	1,021	260	1,033	2,432	235	515	2,003	386
Massachusetts	4,691	5,689	121	6,901	16,575	240	1,473	3,050	207	14,063	34,482	245
Rhode Island	792	950	120	1,138	2,604	229	1,448	2,390	200	2,136	4,654	217
Connecticut	2,007	3,032	151	3,370	9,928	295	1,672	3,402	203	6,617	19,022	287
Middle Atlantic:												
New York	14,803	18,191	123	24,808	58,015	234	1,669	3,219	193	49,358	108,546	220
New Jersey.....	4,835	7,168	148	8,141	22,450	276	1,671	3,216	192	14,910	39,648	226
Pennsylvania	10,498	11,794	112	14,743	32,291	219	1,403	2,767	197	28,464	69,147	243
East North Central:												
Ohio	7,947	10,652	134	11,781	29,252	248	1,476	2,789	189	22,151	60,406	273
Indiana	3,934	5,194	132	5,515	13,902	252	1,390	2,774	200	8,268	29,298	354
Illinois	8,712	11,114	128	14,395	35,576	247	1,647	3,268	198	28,573	70,083	245
Michigan	6,372	8,875	139	9,845	25,253	257	1,537	2,934	191	15,987	47,660	298
Wisconsin	3,435	4,418	129	4,605	11,300	245	1,340	2,694	201	7,436	18,825	253
West North Central:												
Minnesota	2,982	3,805	128	3,853	9,670	251	1,286	2,668	207	5,160	17,661	342
Iowa	2,621	2,825	108	3,603	7,579	210	1,373	2,734	199	4,974	14,910	300
Missouri	3,955	4,677	118	5,188	11,954	230	1,309	2,606	199	10,692	28,090	263
North Dakota	620	618	100	733	1,427	195	1,184	2,258	191	802	2,106	263
South Dakota	653	666	102	767	1,593	208	1,171	2,385	204	796	2,525	317
Nebraska	1,326	1,484	112	1,828	3,941	216	1,378	2,731	198	2,334	8,691	372
Kansas	1,905	2,249	118	2,540	6,150	242	1,326	2,696	203	3,740	11,778	315

Continued

Table 70--Population, disposable personal income and sales of retail florists by geographic division and States, 1948-70--Continued

Geographic division and State	Population			Disposable personal income						Retail florist sales		
	1950	1970	1970 as percentage of 1950	Total			Per capita			1948	1967	1967 as percentage of 1948
				1950	1967	1967 as percentage of 1950	1950	1967	1967 as percentage of 1950			
	1,000 persons	1,000 persons	Percent	Million dollars	Million dollars	Percent	Dollars	Dollars	Percent	1,000 dollars	1,000 dollars	Percent
South Atlantic:												
Delaware	318	548	172	547	1,451	265	1,703	2,769	163	862	3,492	405
Maryland	2,343	3,922	167	3,364	10,526	313	1,428	2,860	200	5,622	19,505	347
District of Columbia	802	757	94	1,611	2,866	178	1,999	3,547	177	4,656	7,961	171
Virginia	3,319	4,648	140	3,746	11,008	294	1,130	2,424	215	6,154	NA	NA
West Virginia	2,006	1,744	87	1,992	3,680	185	993	2,037	205	3,959	10,617	268
North Carolina	4,062	5,082	125	3,942	10,810	274	965	2,137	221	6,709	26,980	402
South Carolina	2,117	2,591	122	1,752	5,108	292	829	1,936	234	2,989	10,883	364
Georgia	3,445	4,590	133	3,336	10,043	301	965	2,237	232	6,268	25,082	400
Florida	2,771	6,789	245	3,294	15,045	457	1,172	2,493	213	6,238	31,800	510
East South Central:												
Kentucky	2,945	3,219	109	2,668	6,730	254	909	2,121	233	4,290	18,166	423
Tennessee	3,292	3,924	119	3,065	8,253	269	924	2,097	227	7,954	23,699	298
Alabama	3,062	3,444	112	2,515	6,754	269	822	1,912	233	4,752	17,693	372
Mississippi	2,179	2,217	102	1,558	4,000	257	716	1,707	238	2,316	10,526	454
West South Central:												
Arkansas	1,910	1,923	101	1,484	3,721	251	778	1,887	243	2,558	8,126	318
Louisiana	2,684	3,643	136	2,805	8,019	286	1,040	2,189	210	4,966	16,244	327
Oklahoma	2,233	2,559	115	2,336	5,822	249	1,048	2,314	221	4,134	13,360	323
Texas	7,711	11,197	145	9,505	26,273	276	1,222	2,420	198	19,755	59,399	301
Mountain:												
Montana	591	694	117	887	3,712	193	1,495	2,449	164	1,634	3,045	186
Idaho	589	713	121	711	1,590	224	1,205	2,268	188	1,397	2,957	212
Wyoming	291	332	114	444	828	186	1,531	2,595	169	707	1,781	252
Colorado	1,325	2,207	167	1,779	5,376	302	1,343	2,672	199	3,579	11,600	324
New Mexico	681	1,016	149	744	2,209	297	1,080	2,204	204	1,132	3,711	328
Arizona	750	1,772	236	922	2,406	427	1,220	2,406	197	1,652	7,133	432
Utah	689	1,059	154	849	2,359	276	1,219	2,308	189	1,970	5,296	269
Nevada	160	489	306	289	1,377	476	1,786	3,158	177	527	2,522	479
Pacific:												
Washington	2,379	3,409	143	3,653	9,538	261	1,530	2,973	194	6,220	15,862	255
Oregon	1,521	2,091	137	2,234	5,288	237	1,458	2,669	183	4,438	9,956	224
California	10,586	19,953	188	17,805	61,056	343	1,668	3,215	193	30,806	96,912	315
Alaska	129	302	234	NA	870	NA	NA	3,212	NA	NA	NA	NA
Hawaii	500	770	154	NA	2,046	NA	NA	2,747	NA	NA	6,678	NA

NA = Not Available

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APPENDIX

Definitions and Explanations of Terms Related to Farm Production, Wholesale Trade, and Retail Trade A-1/

Censuses of Agriculture

In general, the data from the 1969, 1964, 1959 and 1954 general censuses of agriculture are comparable.

Definition of Farm

For the 1969 and 1964 census, the definition of a farm was based primarily on a combination of "acres in the place" and the estimated value of agricultural products sold. "Place" included all land on which agricultural operations at any time in 1964 were controlled or supervised by one person. Places of less than 10 acres were counted as farms if the estimated sales of agricultural products for the year totaled to at least \$250. Places of at least 10 acres were counted as farms if the estimated sales of agricultural products for the year totaled at least \$50. Places having less than the minimum estimated sales in 1969 and 1964 were counted as farms if they normally could be expected to meet the requirements of the definition. However, a difference in timing and the change from personal interview to mail enumeration may affect the comparability of some of the 1969 data with those from earlier census. "All-farms" generally covers only major items and usually provides more comparability with previous census. Class 1-5, sales of over \$2,500, provides more detail but less comparability.

In the 1949 Census of Agriculture, places of at least 3 acres were counted as farms if the value of agricultural products, excluding those from home gardens, amounted to \$150 or more. The agricultural products could have been either for home use or for sale. Places of less than 3 acres were counted as farms only if the value of sales of agricultural products amounted to at least \$150.

From 1925 to 1945, farms, for census purposes, included places of at least 3 acres on which there were agricultural operations, and places of less than 3 acres with agricultural products for home use or for sale valued at \$250 or more.

The definition of a farm in the 1920 census was similar to that used from 1925 to 1940 but was somewhat more inclusive. Farms of less than 3 acres with products valued at less than \$250 were included, provided they required the continuous services of at least one person.

A-1/ From the U.S. Census of Agriculture, General Reports and Special Reports, and from the U.S. Census of Business, Wholesale Trade, and Retail Trade.

Calculating Value of Crops

For vegetables harvested for sale and nursery and greenhouse products, average prices were not obtained because of the difficulty of securing a satisfactory common unit of production. When totals were obtained for the value of all crops harvested, the value of sales of vegetables and nursery and greenhouse products was used in the absence of the value of the quantity harvested.

For many farms, the sales enumerated do not represent their total gross cash income because certain sales were excluded, and there was no provision for enumerating unusual sources of income. For example, sales of baby chicks; Government payments, such as those for soil conservation; and income received by the farm operator for off-farm work, for custom work, and from land rents and other investments are not included.

Crops Covered

While farms or establishments producing flowers, bulbs, nursery products, and vegetable and flower seeds have always been included in the general census of agriculture, their detailed production data have been obtained in a special census only in connection with the 1890, 1930, 1949, 1959, and 1970 special censuses of agriculture. Growers of Christmas trees, collectors of native plants, turf or sod growers (included in 1970), and producers of vegetable seeds were not included in the special censuses. Growers of turf or sod and producers of vegetable seeds were included in 1970 Special Census for the first time. The sales of forest tree seedlings and other nursery stock grown by non-commercial type nurseries, such as those operated by municipal, State, and U.S. agencies, were also excluded.

Classification of Ornamental Crops

Comparative data from the 1949 and 1959 special censuses are given in this report. Some horticultural specialty crops in the 1949 census either were combined with another crop, or other similar crops, or were combined as "all other" in a particular crop group or subgroup in the 1959 census. The classifications of horticultural specialty crops in the two censuses are given below.

1949	:	1959 and 1970
CUT FLOWERS, FLOWERING AND FOLIAGE	:	
PLANTS (INCLUDING CACTI AND	:	
SUCCULENTS), BEDDING PLANTS, AND	:	
CULTIVATED FLORIST GREENS	:	
Unpotted plants, rooted cuttings, etc.:	:	
Roses.....	:	included with "all other"

--Continued

1949	:	1959 and 1970
Potted plants:	:	
Bulb crops, other than lily.....	:	included with "all other"
Cut flowers and foliage:	:	
Chrysanthemum, pompon--	:	
Under glass, under cloth, outdoors	:	
and under lath.....	:	included as one crop, "chrysanthemum, pompon"
Chrysanthemum, standard--	:	
Under glass, under cloth, outdoors	:	
and under lath.....	:	included as one crop, "chrysanthemum, standard, fuju, spider"
Bulb crops, other than lily, dahlia, delphinium, iris, narcissus.....	:	included with "all other"
NURSERY PRODUCTS		
Ornamental plants:	:	
Bulbs.....	:	included with "all other"
Deciduous fruit and nut trees and grapevines:	:	
Apricot, quince.....	:	included with "all other" deciduous fruit and nut trees and grapevines
Almond, filbert, pecan, walnut.....	:	included in "nut trees"
Citrus and subtropical fruit trees:	:	
Orange, Valencia, and orange, all other.....	:	included in "orange trees"
Fig, Japanese persimmon, olive.....	:	included with "all other"
Small fruit plants:	:	
Blackberry, boysenberry, currant, dewberry, gooseberry, youngberry.....	:	included with "all other"
BULB CROPS		
Narcissus (tender bulbs) and narcissus (hardy bulbs),.....	:	included in "narcissus"
Amaryllis bulbs, anemone roots, canna roots, freesia corms, hyacinth bulbs, muscari bulbs, ranunculus tubers.....	:	included in "all other"
FLOWER SEEDS		
Petunia, regular, and petunia, hybrid....	:	included in "petunia"
Snapdragon, regular, and snapdragon, hybrid.....	:	included in "snapdragon"
Begonia, cyclamen, delphinium, larkspur, nasturtium, stock.....	:	included in "all other"

Reporting Firms with More Than One Growing Location

When a grower had production of horticultural specialty crops in several counties, all data for his operations in all counties were tabulated and published for the county with the greatest production area. When a grower had the same amount of production area in two or more counties within a State, the data were tabulated and published for the county in which the sales office was located.

An operator with growing operations in more than one State was required to fill out a separate questionnaire indicating his production in each State. He was required to report the products on a separate questionnaire in the State where they were produced, even if all products were marketed from a central location.

Comparability of Data from Prior Censuses

Data from the 1949, 1959 and 1970 special censuses are not fully comparable because of the differences listed below.

1. Differences in coverage.--"The 1970 and 1959 Special Census included only firms producing and selling horticultural specialty products with a total sales value of \$2,000 or more. In 1949, the special census included only firms producing and selling horticultural specialty products with a value of at least \$1,000."

2. Differences in reporting value of crops sold.--In the 1970 Special Census, total sales and wholesale sales are reported separately. This report only gives total sales. For the 1959 and 1949 Special Census, the value of crops sold was calculated at wholesale prices, even though part of the sales were made at retail.

3. Differences in counting establishments growing more than one group of horticultural specialty products.--In 1959 and 1970, a firm growing more than one group of horticultural specialty products was counted as a single establishment. In 1949, such a firm was counted separately for each group of products sold. For example, an establishment producing and selling cut flowers and bulbs was counted twice--once as an establishment for cut flowers and again as an establishment for bulbs. This re-counting of the same establishment for each group of specialties it produced or sold resulted in an overstatement of 600 establishments in 1949, or 3 percent, in the total number of horticultural specialty establishments in 1949.

4. Differences in period for data on employment.--For the 1970 census, data on employment relate to the pay period including January 12, 1971. "For the 1959 census, data on employment relate to the pay period ending nearest November 15, 1959. In the 1949 census, the data on employment relate to the pay period ending nearest March 15, 1949."

Censuses of Business

Wholesale trade includes firms primarily selling merchandise to retailers; to industrial, commercial, institutional, or professional users; to other wholesalers; or establishments acting as sales or buying agents for such companies or persons.

Census of business figures represent a summary of reports for individual establishments rather than companies. A separate report was obtained for each location at which business was conducted, including each location of multiunit organizations.

In all major respects, the 1963 and 1967 Censuses were conducted under similar conditions. Strict comparability of the data for the two censuses is limited by the following factors:

1. In 1967, data are presented for the number of paid employees as of mid-March and for first quarter payroll; in 1963 the number of paid employees and payroll were measured for the workweek ended nearest November 15.
2. First quarter 1967 payroll and the number of paid employees of single-unit firms came from administrative records of the Internal Revenue Service, but in 1963 all census information was obtained directly from the companies.
3. Kinds of business for which 1967 data are shown in this report are in accordance with the 1967 edition of the SIC Manual, but the 1963 data conformed with the 1957 edition and supplements.

In the 1963 and 1958 censuses of business, wholesale trade covers all establishments with at least one paid employee included in wholesale trade in accord with the principles of the 1957 edition of the Standard Industrial Classification Manual (SICM) and its 1963 supplement.

In all major respects, the 1958 and 1963 censuses were conducted under similar conditions. Strict comparability of the data from the two censuses is limited by the following:

1. In 1958, Alaska and Hawaii had not yet been admitted as States. Tables in the 1963 publication which show United States totals for 1958 have been adjusted to include Alaska and Hawaii.
2. The physical area of a number of urban places for which data are shown in the 1963 census is not the same as it was in the 1958 census because of annexations and other boundary changes.
3. The number of active proprietors shown in 1963 is based on a number resulting from crediting each sole proprietorship with one active proprietor, if the establishment were in operation at any time during 1963. In the 1953 and 1958 censuses, each business was asked to report this number.

The 1953 census covers all establishments which reported any paid employment during 1953 and which were included in wholesale trade as defined in the Standard Industrial Classification Manual.

Although the 1948 Census of Business enumerated all wholesale establishments regardless of size, tabulations exclude data for those that operated throughout the year but had sales of less than \$5,000.

Sales figures in all the censuses represent total sales and receipts of all primarily wholesale establishments.

Total operating expenses, sometimes referred to as overhead, include all of an establishment's expenses incurred during the census year. It covers such items as payrolls and administrative, selling, warehousing, delivery, occupancy, miscellaneous, and other overhead expenses. It does not include the cost of merchandise sold, or cash withdrawals by owners of unincorporated establishments.

Payroll includes all compensations (salaries, wages, commissions, and bonuses) paid to all employees during the specified period. For corporations, it includes amounts paid to officers and executives; it does not include compensation for proprietors or firm members of unincorporated businesses.

Payroll is reported before deductions for items such as social security, income tax, and insurance dues.

Active proprietors include owners or partners of unincorporated businesses who devoted the major portion of their time to the operation of the business during November.

Paid employees are those employees, including salaried officers and executives of corporations, who were on the payroll for the specified workweeks.

Merchant wholesalers consist of establishments usually known as wholesalers, distributors, or jobbers primarily engaged in buying, taking title to, and, where customary, physically storing and handling goods, and selling goods at wholesale principally to retailers and to industrial and commercial users.

The "merchandise agent, broker" classification includes establishments whose operators are in business for themselves negotiating sales and/or purchases in domestic and foreign trade, but who do not, as a rule, take title to the merchandise. Auction companies, merchandise brokers, commission merchants, export agents, manufacturers' agents, selling agents, resident or syndicate buyers, and cooperative sales agencies are included in this group. In 1948, the equivalent classification for this group was "agents and brokers." Compensation is usually in the form of commissions or brokerage. Net sales, as shown for agents and brokers, represent the sales (or purchase) value of the goods in the transactions negotiated. Some approximation is included because many of the agents and brokers do not maintain records of the dollar sales. In such cases, carefully prepared estimates are included.

Assemblers of farm products consist of establishments primarily engaged in purchasing and assembling farm products and seafoods in local growers' markets, at local producing points, and in the cities of producing regions. These establishments are primarily engaged in purchasing farm products produced on a relatively small scale and assembling larger lots for shipment to other wholesale buyers. In addition to the actual buying and wholesale distribution

of farm products, establishments included in this group frequently grade, pack, store, and in some cases, finance what they sell. In 1948, the equivalent classification for this group was "assemblers (mainly farm products)."

To classify establishments by product group, the following definitions were used:

1. Seeds--wholesale establishments primarily engaged in selling field, garden, and flower seeds.
2. Flowers (cut), potted plants--wholesale establishments primarily engaged in selling cut flowers, greens, and potted plants. Nurseries primarily engaged in growing and selling nursery stocks are included in the census of agriculture.
3. Bulbs, plants--wholesale establishments primarily engaged in selling bulbs, plants, cuttings, seeds, and so forth. Establishments primarily engaged in selling vegetable and flower seeds are included in "Seeds."

Retail trade as defined in the SICM includes all establishments primarily engaged in sales to personal households, and farm users, and includes liquor stores operated by State and local governments. Retail trade excludes post exchanges, ship stores, and other establishments operated on military posts by Government agencies. Also excluded are peddlers and itinerant vendors without established places of business operated by institutions and open only to their own members or personnel.

Census of business figures represent a summary of reports for individual establishments rather than companies. A separate report was obtained for each location where business was conducted, including each location of multiunit organizations.

Data for retail leased departments located in retail stores are combined with data for the store in which located, except in 1954 when they are reported separately. Retail leased departments not located in retail stores, however, are reported and tabulated as separate retail stores. Retail trade excludes "service" leased departments, such as those for watch repair, hair dressing, shoe repair, and other leased departments selling more customer service than merchandise.

Classification.--In both 1963 and 1967, non-employee firms were classified from information supplied in the Federal income tax returns. However, the 1967 classification for "nonemployee" firms were in less detail than 1963. Therefore, 1967 data for the combination of "employee" and "nonemployee" establishments reveal less detail on types of business than in 1963.

For the 1963, 1958, and 1954 censuses of business, all establishments with employees were tabulated. In 1963, data were compiled from only one-half of the tax returns of nonemployer establishments and were multiplied by two establishment census totals. Only those establishments were included here which reported a sales volume of at least \$2,500 in 1963, or, if operated for less than the full year, sales which would have reached such a total annually.

In 1958 and 1954, establishments reporting sales of less than \$2,500 were not included in these tabulations, regardless of the length of time they were operated during the year.

Although the 1948 Census of business enumerated all retail stores regardless of size, tabulations exclude data for stores which operated during the entire year but had sales of less than \$500. In 1939, the corresponding figure for exclusion from the tabulations was \$100.

In all the censuses, sales include total receipts from customers after deduction of refunds or allowances for merchandise returned by customers. Sales include receipts from repairs and from other services to customers, but exclude amounts not received from customers, such as income from investments and rental of real estate. Except for 1963, sales do not include the amount of local and State sales taxes or Federal excise taxes collected by the store directly from customers and paid directly by the taxing agencies. But sales include gasoline, liquor, tobacco, and other excise taxes paid by the manufacturer or wholesaler and passed along to the retailer.

The sales figures, therefore, represent total sales and receipts of all primarily retail establishments, but not sales made by other businesses not primarily in the retail trade.

Payroll includes all compensations (salaries, wages, commissions, and bonuses) paid during the year to all employees. For corporations, it includes amounts paid to officers and executives; it does not include compensation for proprietors or firm members of unincorporated businesses. Excluded from payroll is the value of payments in kind, such as free meals, lodgings, and so forth, or amounts received by employees as tips. Payroll is reported before all tax and insurance deductions. In 1967, tips and gratuities were for the first time included as compensation.

In 1967, the count of active proprietors is based on crediting each sole proprietorship with one active proprietorship and each partnership with two active proprietors for the following type of firms, including multiunit firms:

1. All "employee" firms which had a first quarter 1967 payroll.
2. All "nonemployee" firms in business the full year.
3. Every second "nonemployer" firm not in business the full year.

Unpaid family workers include family members who worked in the business during November but who were not paid a wage or salary. Family workers paid a wage or salary are included in the count of paid employees.

Paid employees also include salaried officers and executives or corporations who were on the payroll for the specified workweeks.

Full-time employees can be regular or seasonal workers who are paid for a specified pay period for working at least a typical workweek of the reporting establishment. All other employees paid during that workweek were reported as part-timers.

The following business classifications varied among the censuses:

1. Florist--establishments selling mostly cut flowers and growing plants. Greenhouses and nurseries have not been included in the census of business unless receipts are primarily from sales of products not grown on the premises since before 1948, when it also included retail growers.

2. Garden supply stores--establishments primarily selling seeds, bulbs, nursery stock, garden tools, and other farm and garden supplies and tools. Before 1958 such stores were classified as "farm garden supply stores," where tools, other farm supplies, irrigation and drainage equipment, and fertilizers also were sold. Stores primarily engaged in selling farm implements are classified as "farm equipment dealers."

Agricultural services primarily are agricultural animal husbandry and horticultural services on fee contracts, commercial hunting and trapping, and game preserves operation.

Horticultural establishments primarily engage in such as cementing, upkeep, landscape, gardening and tree planting. Services performed in connection with the use of ornamentals are defined as follows:

1. Landscape planning and counseling. These include professional services such as garden and landscape planning, horticultural advisory or counseling services, and landscape architecture. They do not include services exclusively involved in the physical performance of work on lawns, gardens, trees, shrubs, etc., which are covered by activities 2, 3, and 4 below. Landscape architects primarily engaged in city planning are classified in SIC Major Group 73-Miscellaneous Business Services.

2. Lawn and garden services. Such services include general lawn and garden maintenance, Bermuda sprigging service, and planting, mowing, spraying, and fertilizing of lawns and gardens. Landscape contractors primarily engaged in grading and excavating activities are covered by the census of construction for SIC Major Group 16. The growing of plants is frequently combined with a lawn and garden service operation. Such operations that are primarily growing plants for sale, such as greenhouses, are covered by the census of agriculture for SIC Major Group 01. Those primarily buying and selling plants, such as garden centers, are covered by the census of business.

3. Shrub and tree services. Such services include arborist services, planting, spraying, pruning, bracing, trimming, and surgery of shrubs and trees, and tree trimming for public utility lines. These services are often combined with nursery operations. If such an operation is primarily engaged in growing shrubs and trees for sale, it is covered by the census of agriculture for SIC Major Group 01. Establishments primarily engaged in buying and selling trees and shrubs with no growing are covered by the census of business.

4. Other horticultural services. Such services include the following: Cemetery maintenance; golf course maintenance; and mowing highway center strips and edges. Horticultural or landscaping services not classified elsewhere are also included in this category. Cemetery associations and cemetery management services are classified in SIC Major Group 65-Real Estate.

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