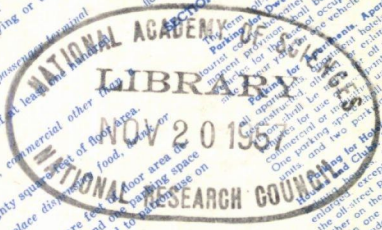


HIGHWAY RESEARCH BOARD Bulletin 99

Parking Requirements In Zoning Ordinances



**National Academy of Sciences—
National Research Council**

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1954

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The opinions and conclusions expressed in this publication are those of the authors and not necessarily those of the Highway Research Board.

HIGHWAY RESEARCH BOARD

Bulletin 99

***Parking Requirements
In Zoning Ordinances***

A Supplement to Bulletin 24

**DAVID R. LEVIN, Chief, Land Studies Section,
Financial and Administrative Research Branch
Bureau of Public Roads**



1955

Washington, D. C.

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Preface

"PARKING Space through Zoning" was published in 1950 as Bulletin 24 of the Highway Research Board, sponsored by the Committee on Land Acquisition and Control of Highway Access and Adjacent Areas. It reported that as of that date, there were 155 local zoning ordinances which had requirements for the provision of designated amounts of parking space in connection with varying property uses. The study contained an analysis of each of these ordinances, together with considerable supplementary materials. Included also were suggested standards, based upon the needs, involving the amount of space required for various uses.

In response to the need, many additional municipalities have enacted zoning ordinances containing parking requirements since 1950. The committee has therefore thought it appropriate to sponsor an additional study to bring some of the factual material in Bulletin 24 up to date.

As of August 1954, a total of 311 municipalities with ordinance provisions relating to the provision of parking space through the zoning mechanism has been isolated. Although the requirements of all of the ordinances are summarized in the tables which compose this bulletin, the material does not, of course, supersede Bulletin 24, but should be looked upon merely as a supplement to it.

The committee hopes that Bulletin 24, together with this supplementary material, will continue to be useful to the many municipalities which, in increasing numbers, find themselves concerned with this problem.

The zoning requirements of 311 selected places for the provision of parking facilities in connection with different property uses are summarized in the 28 tables. The places represented include cities, counties, boroughs, towns, townships, and villages. In some of the places, the number of ordinance provisions summarized exceeded the number of zoning ordinances represented; the excess in provisions is accounted for by the fact that requirements in a single place sometimes varied for the different zoning districts or with the type or size of building or were different for two or more of the indicated uses.

The general term "parking space" is used to indicate garage or open parking-lot space, improved or unimproved. Parking-space area, for the places where area was specified, might or might not include access aisles, driveways, and maneuvering area.

The underlying materials for this study were compiled by Conya L. Hardy, Paul M. Segal, Anna May Hutsell, and Olive F. Redmond, all of the Land Studies Section, Financial and Administrative Research Branch, Bureau of Public Roads.

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Parking Requirements in Zoning Ordinances

DAVID R. LEVIN, Chief, Land Studies Section,
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● PARKING requirements in the zoning ordinances of 311 places having such provisions are summarized in the 28 tables which follow. Each table represents a significantly different use or group of uses. The standards or units of measurement utilized in

each table were those which were deemed to be the most logical, considering the bulk of the ordinance provisions for particular uses and the nature of those uses. Particular note should be taken of the qualifications indicated in the footnotes to each of the tables.

TABLE 1

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR ONE- AND TWO-FAMILY DWELLINGS, 1954

Requirement ¹	Provisions reported ²	
	Number	Percentage
1 parking space for each unit ³	75	40.6
1 parking space for each two units in two-family dwellings	3	1.6
1 parking space (garage) plus 1 parking space (open) for each unit	2	1.1
1 parking space of indicated area required for each unit ³ :		
Area (square feet)	Provisions reported	
125	2	
126, 144 ⁴	1	
136, 144 ⁵	1	
140	2	
140, 144 ⁶	1	
144	13	
150	4	
152	1	
160	16	
180	11	
200	36	
250	6	
300	3	52.4
1 parking space (150 sq. ft.) for each two units	1	0.5
Parking space as may be required by board of adjustment or board of zoning appeals for two-family dwellings	3	1.6
Adequate parking space	4	2.2
Total	185²	100.0

¹ The requirement of one parking space for each family unit frequently applies only to dwellings for two or more families.

² The 185 provisions summarized were contained in 177 ordinances, the excess in provisions being due to the fact that requirements in a single place sometimes varied from one zoning district to another or because of type or size of building.

³ The term "unit" refers to dwelling or dwelling unit, family unit, residence, apartment, or flat.

⁴ One area refers to garage space, the other to open space.

⁵ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking, and 144 sq. ft. for parallel parking.

⁶ Parking space area requirement is 140 sq. ft. for parallel parking, and 144 sq. ft. for 90-degree angular parking.

TABLE 2

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR MULTI-FAMILY DWELLINGS, APARTMENT HOUSES, GROUP HOUSES, FLATS, TENEMENTS, ROW HOUSES AND SIMILAR DWELLINGS¹, 1954

Requirement		Provisions reported ²	
		Number	Percentage
1 parking space for each unit ³ in dwelling of indicated number of units:			
<u>Units³</u>	<u>Parking spaces required</u>	<u>Provisions reported</u>	
3	3	2	
4	4	4	
5 or more	5 or more	4	
6 or less	6 or less	1	
6 or more	6 + 1 for each 2 additional units over 6 units	1	
8 or more	8 + 1 for each 2 additional units over 8 units	1	
10 or more	10 + 2 for each 3 additional units over 10 units	1	
10 or more	10 + 3 for each 4 additional units over 10 units	1	
		<u>1</u>	15 4.9
Parking spaces based on number of units ³ required as indicated:			
<u>Number of units³</u>	<u>Parking spaces required</u>	<u>Provisions reported</u>	
1	1	83	
1	1 garage + 1 open	1	
1	1½	1	
2	1	25	
2 (dwellings of 5 or more units)	1	4	
2 (dwellings of 10 or more units)	1	1	
2	1 garage + 1 open	2	
2	1 garage for each 2 units + 1 open for each unit	1	
2	1½	1	
3	1	2	
3	2	1	
4	1	3	
4	1 garage for each 4 + 1 open for each 2 units	1	
4	2	1	
4	3	2	
4	3 for each 4 + 1 for each unit in excess of multiples of 4	1	
		<u>1</u>	130 42.5

Table 2 (continued)

Provisions reported²
Number Percentage

1 parking space of indicated area for each unit³:

<u>Area (square feet)</u>	<u>Provisions reported</u>		
125	2		
140	1		
144	12		
150	5		
152	1		
160	8		
180	9		
200	35		
220	1		
250	7		
300	2	83	27.1

Parking spaces of indicated area based on number of living units³ required as follows:

<u>Number of living units³</u>	<u>Parking spaces required</u>	<u>Area (square feet)</u>	<u>Provisions reported</u>
1	1 + 1 for every 2 employees	160	1
1 (dwelling not over 3 stories)	1	160	2
1	1½	200	1
1 (dwelling with not more than 4 units)	1	300	1
1 (dwelling with more than 3 units)	1	150	2
1 (dwelling with more than 3 units)	1	200	5
1¼	1	144	1
1⅓	1	136, 144 ⁴	1
1½ (dwelling of 4 or more stories)	1	160	1
2	1	125	1
2	1	136, 144 ⁴	1
2	1	150	1
2	1	160	3
2 (low income projects)	1	160	1
2 (dwelling over 2 stories)	1	160	2
2	1	350	2
2	2 + 100 sq. ft. for each additional unit over 2	200	1
3	1	200	1
3	2	144	1

Table 2 (continued)

<u>Number of living units³</u>	<u>Parking spaces required</u>	<u>Area (square feet)</u>	<u>Provisions reported²</u>	
			<u>Number</u>	<u>Percentage</u>
3	2	160	1	
3	2	300	1	
3 (dwellings of 4 or more stories)	2	160	1	
4	1	150	1	
4 (dwellings not over 2 stories)	3	160	3	
4	3	200	1	
4 or more	4 + 1 for each 2 additional units over 4	180	1	
4 or more	4 + 1½ for each 2 additional units over 4	200	1	
4 or more (dwellings with 5 to 20 units)	4 + 1 for each 2 additional units over 4	300	1	
5 (efficiency units)	3	144	1	
5 or more	5 + 1 for each 2 additional units over 5	160	1	
6 or more	1 + 100 sq. ft. for each additional unit over 6	150	1	
20 (dwellings with more than 20 units)	12 + 1 for each 3 additional units over 20	300	1	
20 or more	20 + 1 for each 2 additional units over 20	300	1	
20 or more	20 + 2 for each 3 additional units over 20	140, 144 ⁵	1	
			46	15.1
1 parking space (200 sq. ft.) for each 200 sq. ft. of sleeping room area			1	0.4
1 parking space (open, 200 sq. ft.) plus 2 parking spaces (garage) for each 3 families, or 1 parking space (open) and 1 parking space (garage) for each 2 families			1	0.4
1½ parking spaces (200 sq. ft.) for each 2 units in excess of 4			1	0.3
2 parking spaces (garage, 180 sq. ft.) for each 3 units plus 1 parking space for each unit in excess of multiples of 3, or temporary open space at discretion of city council			2	0.7
Parking spaces (126 sq. ft.) as indicated by schedule:				

Table 2 (continued)

Number of Units ³	Parking spaces required	Provisions reported ²	
		Number	Percentage
1 - 4	1 for each unit		
5 - 8	1 less than number of units		
9 - 12	2 less than number of units		
13 - 16	4 less than number of units		
17 - 20	6 less than number of units	1	0.3
1 parking space (144 sq. ft.) for each unit of more than 3 rooms, 75% as many spaces as there are units with 3 rooms, 66 $\frac{2}{3}$ % as many spaces as there are units less than three rooms		1	0.3
1 parking space (144 sq. ft.) for each of first 4 units, plus 1 parking space for each 2 units from 5 to 10 units, plus 1 parking space for each 3 units in excess of 10		1	0.3
Parking spaces (150,160 sq. ft.) ⁶ based on number of units ³ required as indicated by schedule:			
Number of units ³	Parking spaces required		
1 - 4	1 for each unit		
5	4		
6 - 7	5		
8	6		
9	7		
10	8		
over 10	1 for each additional 3 units over 10		
3 guest rooms (R-3 zone) or 5 guest rooms (R-4 zone)		1	0.3
1 additional			
Parking spaces (250 sq. ft.), varying in number with number of units in building and with location in respect to zoning district, as follows:			
District A - From 2 parking spaces for 4 to 6 units to 34 parking spaces for 100 - 102 units, plus 1 parking space for each additional 3 units;			
District B - From 2 parking spaces for 4 units to 50 parking spaces for 99 - 100 units, plus 1 parking space for each additional 2 units;			
District C - From 3 parking spaces for 4 units to 67 spaces for 100 units, plus 2 parking spaces for each 3 additional units			
		1	0.3
Parking spaces required equal in number to indicated percentage of units, as follows:			
Percentage of units ³	Provisions reported		
30		1	
40		1	
50		1	
65		1	
75		2	
75 + 15% of units which shall be available to public		1	
		7	2.3

Table 2 (continued)

			<u>Provisions reported²</u>	
			<u>Number</u>	<u>Percentage</u>
Parking spaces (152 sq. ft.) equal in number to 75 % of units with bedrooms and 50% of units without bedrooms, or parking spaces equal in number to 50% of families or individuals living together, whichever is greater. (Volume 2 District)			1	0.3
Parking spaces (152 sq. ft.) equal in number to 60% of units with bedrooms, and 40% of units without bedrooms, or parking spaces equal in number to 40% of number of families or individuals living together, whichever is greater. (Volume 3 and 4 districts)			1	0.3
Parking spaces varying in number with number of units on lot and with width of lot, as determined by a sliding table of ratios, as follows:				
<u>Units on lot</u>	<u>Lot width (feet)</u>	<u>Percentage of units for which parking space required</u>		
1 - 4	40 - 139	100		
5 - 21	40 - 139	From 80 - 100 for 5 units to 60 - 62 for 21 units		
over 21	40 - 139	60		
For lots over 139 ft. in width, sum of requirements for lots 100 ft. wide and remainder of width after subtracting 100 ft.			1	0.3
60 sq. ft. of parking space for each unit ³			1	0.3
100 sq. ft. of parking space for each 3 units ³			1	0.3
Parking space for any use which will cause residents to park one hour or longer			1	0.3
Parking space as may be required by board of zoning appeals or city manager (1 case applies to dwellings with 12 or more units only)			3	1.0
Adequate parking space			6	2.0
Total			306²	100.0

¹ The term "similar dwellings" refers to apartment hotels with complete living accommodations, multiple dwellings, bungalow courts, dwelling groups, and similar accommodations.

² The 306 provisions summarized were contained in 256 ordinances, the excess in provisions being due to the fact that requirements in a single place sometimes varied from one zoning district to another or because of type or size of building.

³ The term "unit" refers to apartment, family unit, dwelling unit, housekeeping unit, or similar accommodations.

⁴ Parking space area requirement is 136 sq. ft. for 45- or 90- degree angular parking, and 144 sq. ft. for parallel parking.

⁵ Parking space area requirement is 140 sq. ft. for parallel parking, and 144 sq. ft. for 90-degree angular parking.

⁶ Parking space area requirement is 150 sq. ft. for open space, and 160 sq. ft. for garage space.

TABLE 3
PARKING REQUIREMENTS IN ZONING ORDINANCES FOR HOTELS AND
APARTMENT HOTELS, 1954

Requirement	Provisions reported ^a		
	Number	Percentage	
Parking spaces based on number of rooms ² required as indicated:			
<u>Number of rooms²</u>	<u>Parking spaces required</u>	<u>Provisions reported</u>	
1	1	1	
2	1	5	
2 (in dwellings exceeding 16 rooms)	1	1	
3	1	5	
3	1 + 1 for each employee	1	
3	2	1	
4	1	4	
4	1 + 1 for each apartment	1	
5	1 + 1 additional as required for restaurant	1	
6	1	1	
8	1	1	
8	8 + 1 for each 2 rooms in excess of 8	1	
10	1 + 1 for each six seats in public hall	1	
20	20 + 1 for each 4 rooms in excess of 20	1	
		25	19.8

Parking spaces of indicated area based on number of rooms² required as follows:

<u>Number of rooms²</u>	<u>Parking spaces required</u>	<u>Area (square feet)</u>	<u>Provisions reported</u>
1	1	150	1
1	1	200	3
1 (apartment)	1 + 60 sq. ft. for each guest room	180	1
1 (dwelling with 50 or more rooms)	1	300	1
1½ (in excess of 10)	1	200	1
2	1	130,160 ³	1
2	1	140, 144 ⁴	1
2	1	144	1
2	1	160	1
2	1	200	5
2	1 + additional as required for restaurant	200	1
2	1 + additional as required for restaurant	300	1
3	1	144	2
3	1	150	1
3	1	160	5
3	1 + 1 for each 2 employees	160	1

Table 3 (continued)

<u>Number of rooms</u> ²	<u>Parking spaces required</u>	<u>Area (square feet)</u>	<u>Provisions reported</u>	<u>Provisions reported</u> ¹	
				<u>Number</u>	<u>Percentage</u>
3	1 + additional as required for accessory uses	160	1		
3	1	180	4		
3	1	200	3		
3	1 + additional as required for dining	200	2		
3 (in excess of 20)	1	200	1		
3	1	200, 300 ⁵	1		
3	1	220	1		
3	1	250	9		
3	1	300	1		
4	1	136, 144 ⁶	1		
4	1	140, 144 ⁴	1		
4	1	180	1		
4	1	200	11		
4	3	126	1		
5	1	200	1		
6	1 + additional as required for accessory uses	152	1		
6	1	160	3		
12	1 + 1 space for each 4 additional rooms	160	1	71	56.3
1 parking space (144 sq. ft. (2), 200 sq. ft. (1), 300 sq. ft. (1)) for each of first 20 rooms plus 1 space for each 4 rooms from 21 to 40, plus 1 space for each 6 rooms in excess of 40				4	3.2
1 parking space (150 sq. ft.) for each 10 rooms provided 1 space for each dwelling with less than 10				1	0.8
1 parking space (150 sq. ft., 160 sq. ft.) ⁷ for each of first 4 units, 4 spaces for 5 units, 5 spaces for 6 or 7 units, 6 spaces for 8 units, 7 spaces for 9, 8 spaces for 10, plus 1 space for each additional 3 units, and 1 space for each 5 guest rooms				1	0.8
1 parking space (200 sq. ft. (1), 250 sq. ft. (4)) for each 2 rooms up to 20, plus 1 space for each 4 additional rooms				5	4.0
1 parking space (250 sq. ft.) for each 4 units of first 20, plus 1 space for each 5 units from 20 to 40, plus 1 space for each 6 ² / ₃ units over 40				1	0.8
Parking spaces (250 sq. ft.) ranging from 4 spaces for 12 to 16 rooms to 25 spaces for 97 to 100 rooms, plus 1 space for each 4 additional rooms				1	0.8
1 parking space (160 sq. ft.) for every 1000 sq. ft. gross floor area				2	1.6
1 parking space (200 sq. ft.) for each 200 sq. ft. of sleeping room area				1	0.8
1 parking space (200 sq. ft.) for each 500 sq. ft. of sleeping room area				1	0.8
1 parking space for each 1000 sq. ft. of gross floor area				1	0.8
1 parking space for each 2000 sq. ft. of gross floor area				2	1.6

Table 3 (continued)

	<u>Provisions reported¹</u>	
	<u>Number</u>	<u>Percentage</u>
1 parking space for each of first 15 rooms, plus 1 space for every 4 rooms between 15 and 40, plus 1 space for every 6 rooms over 40	1	0.8
1 parking space for each 2 of first 20 rooms, plus 1 space for each 4 rooms in excess of 20 but not exceeding 40, plus 1 space for each 6 rooms over 40	2	1.6
2 sq. ft. of parking space for each square foot floor area	1	0.8
50 sq. ft. of parking space for each guest, operator, and employee	1	0.8
40 feet of additional setback for parking	1	0.7
Parking space as required by board of zoning appeals or city manager	2	1.6
Adequate parking space	2	1.6
Total	126¹	100.0

¹ The 126 provisions summarized were contained in 124 ordinances, the excess in provisions being due to the fact that requirements in a single place sometimes varied from one zoning district to another or because of type or size of building.

² The term "room" or "unit" refers to bedrooms, guest rooms, sleeping rooms, suites, or similar living quarters.

³ One area refers to garage space, the other to lot space.

⁴ Parking space area requirement is 140 sq. ft. for parallel parking, and 144 sq. ft. for 90-degree angular parking.

⁵ Parking space area requirement is 200 sq. ft. for 10 vehicles or less, and 300 sq. ft. for more than 10 vehicles.

⁶ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking, and 144 sq. ft. for parallel parking.

⁷ Parking space area requirement is 150 sq. ft. for open space, and 160 sq. ft. for garage space.

TABLE 4
**PARKING REQUIREMENTS IN ZONING ORDINANCES FOR TOURIST HOMES,
 CABINS AND MOTELS, 1954**

Requirement			Provisions reported ¹		
			Number	Percentage	
Parking spaces based on number of units ² required as indicated:					
Number of units ²	Parking spaces required	Provisions reported			
1	1	12			
2	1	1			
4	1	1	14	23.3	
Parking spaces of specified area based on number of units ² as indicated:					
Number of units ²	Parking spaces required	Area (square feet)	Provisions reported		
1	1	126	1		
1	1 + 1 for resident family	140, 144 ³	1		
1	1	144	2		
1	1	150	1		
1	1 + 1 for resident manager	152	1		
1	1	160	3		
1	1 + 1 for resident manager	160	1		
1	1	180	2		
1	1	200	17		
1	1	200, 300 ⁴	1		
1	1	250	4		
1	1	300	1		
2	1	200	2		
3	1	150	1		
3	1	160	1		
3	1 + additional as required for ac- cessory use	160	1		
3	1	200	1	41	68.3
50 sq. ft. of parking space for each guest, operator and employee			1	1.7	
35 feet of setback for parking			1	1.7	
40 feet of additional setback for parking			1	1.7	
Parking space as required by board of zoning appeals or board of adjustment			2	3.3	
Total			60¹	100.0	

¹ The 60 provisions summarized were contained in 59 ordinances, the excess in provisions being due to the fact that requirements in one place were different for two of the indicated uses.

² The term "unit" refers to room, sleeping or living unit, guest bed, cabin, suite.

³ Parking space area requirement is 140 sq. ft. for parallel parking, and 144 sq. ft. for 90-degree angular parking.

⁴ Parking space area requirement is 200 sq. ft. for ten vehicles or less, and 300 sq. ft. for more than 10 vehicles.

TABLE 5
PARKING REQUIREMENTS IN ZONING ORDINANCES FOR TRAILER COURTS
OR CAMPS, 1954

Requirement	Provisions reported ¹	
	Number	Percentage
1 parking space for each unit ²	1	9.1
1 parking space of specified area required for each unit ² as indicated:		
<u>Area (square feet)</u>	<u>Provisions reported</u>	
144	2	
152	1	
160	2	
180	1	
200	2	
250	1	
	9	81.8
Parking space (180 sq. ft.) equal in number to 75 percent of housing units	1	9.1
Total	11 ¹	100.0

¹ The 11 provisions were contained in 10 ordinances, the excess in provisions being due to the difference in the requirements of one place for trailer courts and tourist camps.

² The term "unit" refers to trailer space, dwelling unit, camp unit, or guest room.

TABLE 6
PARKING REQUIREMENTS IN ZONING ORDINANCES FOR LODGING, ROOMING
AND BOARDING HOUSES, 1954

Requirement	Provisions reported ¹	
	Number	Percentage
Parking spaces based on number of units required as indicated:		
<u>Number of units²</u>	<u>Parking spaces required</u>	
1	1	
2	1	
3	1	
3	2	
4	1	
5	1	
8	1	
10	1	
	15	25.9
1 parking space (garage) for each 3 families, plus 1 space (open) for each 2 families	1	1.7
1 parking space for each 2 of first 20, plus 1 space for each 4 from 20 to 40, plus 1 space for each 6 in excess of 40	1	1.7
Parking spaces of indicated area based on number of units ² required as follows:		

Table 6 (continued)

Number of units ²	Parking spaces	Area (square feet)	Provisions reported	Provisions reported ¹	
				Number	Percentage
1	1	200	3		
1	1 + 1 for each 2 resident employees	200	1		
2	1	144	1		
2	1	160	1		
2	1	200	4		
2	1	250	1		
2	1	300	1		
3 (rooms or 6 beds)	1	136, 144 ³	1		
3	1	144	1		
3	1	150	1		
3	1	160	3		
3	1 + 1 for each 2 employees	160	1		
3	1 + additional as required for accessory uses	160	1		
3	1	180	1		
3	1	200	1		
3	1 + additional as required for accessory uses	200	1		
3	1	220	1		
3	1	250	2		
4	1 + 1 for resident manager	152	1		
4	1	200	1		
12	1 + 1 for each 4 additional units	160	1	29	50.0
1 parking space (150 sq. ft.) for each 10 guest rooms provided at least 1 space for each dwelling with less than 10 rooms				1	1.7
1 parking space (250 sq. ft.) for each 2 of first 20 sleeping rooms plus 1 space for each 4 additional rooms				1	1.7
1 parking space (160 sq. ft.) for every 200 square feet of sleeping room gross floor area				1	1.7
2 parking spaces (160 sq. ft.) plus 1 additional space for each 3 guest beds				1	1.7
2 parking spaces (160 sq. ft.) for first 3 bedrooms or 6 beds plus 1 space for each 3 additional bedrooms or 6 beds				2	3.4
50 square feet of parking space for each guest, operator or employee				1	1.7
Adequate parking space for dwelling for not more than 8 guests				1	1.8
Adequate as determined by board of zoning appeals or city manager				3	5.2
Adequate parking space				1	1.8
Total				58¹	100.0

¹ The 58 provisions were contained in 58 ordinances.

² The term "unit" refers to guest beds, guest rooms, bedrooms, sleeping rooms, roomers, rooms for renting, suites.

³ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

TABLE 7
PARKING REQUIREMENTS FOR PRIVATE CLUBS AND LODGES

Requirement	Provisions reported ¹	
	Number	Percentage
Parking spaces based on number of units ² required as indicated:		
Number of units ² (rooms, beds)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported
2	1	1
2	1 (200)	2
2 of first 20 units	1 (250) + 1 for each 4 addi- tional units over 20	3
3 rooms or 6 beds	1 (136, 144) ³	1
3 rooms or 6 beds	2 (160) + 1 for each additional 3 bedrooms or 6 beds	1
3	1 (144)	1
3	1 (160)	1
3	1 (160) + 1 for each 2 employees	1
3	1 (250)	8
3	1 (160) + additional as required for accessory uses	1
3	2	1
4	1 + 1 for apartment units	1
4	3 (126)	1
6	1 (152) + additional as required for accessory uses	1
10	1 (150), at least 1 for each dwelling with less than 10 rooms	1
20	20 + 1 for each 4 additional rooms	1
1 parking space (300 sq. ft.) for each 200 sq. ft. of floor area		1
1 parking space (144 sq. ft. (1), 200 sq. ft. (1), 300 sq. ft. (1)), for each of first 20 rooms, plus 1 space for each additional 4 rooms in excess of 20 to 40, plus 1 space for each 6 rooms in excess of 40		3
1 parking space (144 sq. ft. 1 place, unspecified, 1 place) for each 2 of first 20 rooms, plus 1 space for each additional 4 rooms from 20 to 40, plus 1 space for each 6 rooms in excess of 40		2
Parking space (150, 160 sq. ft.) ⁴ as indicated by schedule:		
Number of units ²	Parking spaces required	
1-4	1 for each unit	
5	4	
6-7	5	
8	6	
9	7	
10	8	
over 10	1 for each additional 5 guest rooms over 10	1
Parking spaces varying from 4 spaces (250 sq. ft.) for 12 to 16 guest rooms to 25 spaces for 97 to 100 guest rooms, plus 1 space for each 4 additional rooms		1
2 parking spaces (160 sq. ft.) plus 1 additional space for each 3 persons provided accommodations		1
50 sq. ft. of parking space for each guest, operator or employee		1

Table 7 (continued)

	Provisions reported ¹	
	Number	Percentage
1 parking space for each 150 sq. ft. floor area	1	2.3
Parking space (160 sq. ft. (1), 200 sq. ft. (1)) as determined by board of adjustment or building inspector	2	4.5
Adequate parking space as determined by board of zoning appeals, city council or board of adjustment	3	6.8
Adequate parking space	2	4.5
Total	44¹	100.0

¹ The 44 provisions summarized were contained in 44 ordinances.

² The term "room" or "unit" refers to guest room, suite, bed, guest bed, or bedroom.

³ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

⁴ Parking space area requirement is 160 sq. ft. for garage space and 150 sq. ft. for open space.

TABLE 8
**PARKING REQUIREMENTS IN ZONING ORDINANCES FOR FRATERNITIES,
SORORITIES AND DORMITORIES, 1954**

Requirement	Provisions reported ¹	
	Number	Percentage
Parking spaces based on number of units ² required as indicated:		
<u>Number of units²</u>	<u>Parking spaces required</u>	<u>Provisions reported</u>
3	2	1
4	1	1
5	1	1
10	1	1
		4
		16.6
1 parking space for each 2 of first 20 rooms, plus 1 space for each additional 4 from 20 to 40, plus 1 space for each additional 6 rooms in excess of 40		1
		4.2

Parking spaces of indicated area based on number of units² required as follows:

<u>Number of units²</u>	<u>Parking spaces required</u>	<u>Area (square feet)</u>	<u>Provisions reported</u>
1	1	200	1
1	1 + 1 for each 2 employees	200	1
2 (active students)	1 + 1 for each 2 employees	160	1
3 rooms or 6 beds	1	136, 144 ³	1
3	1	160	1
3	1 + 1 for each 2 employees	160	1
3	1 + addition as required for accessory uses	160	1
3	1	200	1

Table 8 (continued)

Number of units ²	Parking spaces required	Area (square feet)	Provisions reported	Provisions reported ¹	
				Number	Percentage
3	1 + addition as required for accessory uses	200	1		
3 rooms or 6 beds	2	160	2		
4 (persons)	1	200	1		
5	1 + 1 for resident manager	152	1		
10	3	200	1		
12	1 + 1 for each additional 4 rooms	160	1	15	62.5
1 parking space (150) for each 10 guest rooms, provided at least 1 space for dwelling with less than 10 rooms				1	4.2
Space sufficient for automobiles of occupant, plus 1 space for each 2 employees				1	4.2
Parking facilities (160 sq. ft. (1), unspecified (1)) as required by board of zoning appeals or board of adjustment				2	8.3
Total				24¹	100.0

¹ The 24 provisions summarized were contained in 23 ordinances, the excess in provisions being due to the fact that requirements in one place were different for two of the indicated uses.

² The term "unit" refers to active members, active students, persons, roomers, guest beds, guest bedrooms, sleeping rooms, rooms.

³ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

TABLE 9

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR HOSPITALS, 1954

Requirement	Provisions reported ¹	
	Number	Percentage
Parking spaces based on number of beds required as indicated:		
Number of beds	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported
1	1 (200)	1
1½	1	1
2	1	2
2	1 (250)	6
3	1 (140, 144) ²	1
3	1 (144)	1
3	1 (150)	1
3	1 (160)	2
3 (patient and employee beds)	1 (200)	1

Table 9 (continued)

<u>Number of beds</u>	<u>Parking spaces required (figures in parentheses refer to area in sq. ft.)</u>	<u>Provisions reported</u>	<u>Provisions reported¹</u>	
			<u>Number</u>	<u>Percentage</u>
3	1 (300) + 1 for each 2 medical staff members	1		
4	1	2		
4 (in buildings over 2,000 sq. ft.)	1	1		
4	1 (130, 160) ³	1		
4	1 (136, 144) ⁴	1		
4	1 (150)	1		
4	1 (160)	4		
4	1 (160) + 1 for each 3 employees	1		
4	1 (160) but not less than 4 parking spaces	1		
4	1 (180)	2		
4	1 (200)	1		
4	1 (250)	1		
5	1	1		
5	2	1		
6	1	2		
6	1 (160) + 1 for each doctor and 1 for each 2 employees and nurses	1		
10	1	1		
10	1 (200)	3	42	42.4

Parking spaces based on floor or building area required as indicated:

<u>Floor or building area (sq. ft.)</u>	<u>Parking spaces required (figures in parentheses refer to area in sq. ft.)</u>	<u>Provisions reported</u>		
200	1 (200)	1		
300	1	1		
300	1 (180)	1		
300	1 (200)	2		
300	1 (144)	1		
400 (clinic floor area)	1 (160)	1		
500 (bedroom area)	1	1		
750	1	1		
750	1 (200)	1		
800	1	1		
800	1 (200)	1		
800	1 (250)	3		
1,000	1	5		
1,000	1 (126)	1		
1,000	1 (144)	2		
1,000	1 (150)	1		
1,000	1 + 1 for each doctor + 1 for each 5 employees	1		
1,000	1 (200)	1		
2,000	1	2		
3,000 or less	6 (300) + 1 for each additional 1,000 sq. ft. over 3,000 sq. ft.	1	29	29.3

Table 9 (continued)

Number of patients	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ¹	
			Number	Percentage
Parking spaces based on number of patients required as indicated:				
2	1	1		
3	1	2		
5	1	1	4	4.1
Parking spaces based on number of rooms required as indicated:				
Number of guest or patient sleeping rooms	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported		
3	1	1		
3	1 (144)	1		
3	1 (160)	1		
3	1 (200)	1		
3	1 (250)	1	5	5.1
1 parking space (160 sq. ft.) for each 5 guests, inmates, or patients			1	1.0
1 parking space (152 sq. ft.) for each 3 beds, plus 1 for each 10 daily outpatients, plus 1 for each 1,500 sq. ft. resident quarters gross floor area, plus adequate space for staff or visiting doctors			1	1.0
1 parking space for every automobile of domiciled employees plus 1 space for each 2 other employees			1	1.0
1 parking space for each 2 employees, computed in units of 5 occupants			3	3.0
6 parking spaces (300 sq. ft.) for less than or the first 3,000 sq. ft. gross floor area plus 1 space for each additional 1,000 sq. ft.			1	1.0
Parking spaces (200 sq. ft.) ranging from 3 spaces for 2,000 to 3,000 sq. ft. of gross floor area to 10 spaces for 9,000 to 10,000 sq. ft. plus 1 space for each additional 1,000 sq. ft.			1	1.0
50 sq. ft. for each employee			1	1.0
30 feet of setback for parking			1	1.0
35 feet of setback for parking			1	1.0
Parking space as required by board of zoning appeals, board of adjustment, building inspector, or county manager.			4	4.1
Adequate parking space			4	4.0
Total			99¹	100.0

The 99 provisions summarized were contained in 98 ordinances, the excess in provisions being due to the fact that requirements in one place varied for different zoning districts.

Parking space area requirement is 140 sq. ft. for parallel parking and 144 sq. ft. for 90-degree angular parking.

One area refers to garage space, the other to lot space.

Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

TABLE 10
 PARKING REQUIREMENTS IN ZONING ORDINANCES FOR SANITARIUMS,
 CONVALESCENT HOMES, REST HOMES, AND NURSING HOMES, 1954

Requirement		Provisions reported ¹	
		Number	Percentage
Parking spaces based on number of beds required as indicated:			
Number of beds	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
1	1 (200)	1	
1½	1	1	
2	1	2	
2	1 (200)	1	
2	1 (250)	6	
3 (patients and employee beds)	1 (200)	1	
3	1 (160)	2	
4	1	3	
4	1 (144)	1	
4	1 (160)	1	
4	1 (160) (but not less than 4 spaces)	1	
4	1 (160) + 1 for each 3 employees	1	
4	1 (180)	2	
5	1	1	
6	1	2	
6	1 (160)	2	
6	1 (152) + adequate space for staff and visiting doctors	1	
6	1 (200)	1	
8	1 (150)	1	
8	1 (160) + 1 for each doctor + 1 for each 2 employees and nurses	1	
10	1 (200)	1	
12	1	1	
15	1 (160) but not less than 4 spaces	1	
			35 53.0
Parking spaces based on floor or building area required as indicated:			
Floor or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
300	1	1	
300	1 (144)	1	
300	1 (180)	1	
300	1 (200)	2	
500 (bedroom area)	1	1	
750	1	1	
750	1 (200)	1	
800	1 (250)	1	
1,000	1	3	
1,000	1 (126)	1	
1,000	1 (144)	1	
1,000	1 + 1 for each doctor + 1 for each 5 employees	1	
2,000	1	2	
			17 25.8

Table 10 (continued)

	<u>Provisions reported¹</u>	
	<u>Number</u>	<u>Percentage</u>
Parking spaces based on number of patients, guests, occupants, or employees required as indicated:		
Number of patients, guests, occupants, or employees	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported
2	1 for each 2, computed in units of 5 occupants	3
3 (employees)	1	1
3 (employees)	1 (136, 144) ²	1
5 (patients or guests)	1 (160)	1
5 (patients)	1 (180)	1
5 (boarders)	1 (300)	1
		8
		12.1
1 parking space (250 sq. ft.) for each 3 guest rooms		1
Parking spaces (200 sq. ft.) ranging from 3 spaces for 2,000 to 3,000 sq. ft. gross floor area to 10 spaces for 9,000 to 10,000 sq. ft. + 1 space for each 1,000 additional square feet		1
		1.5
Parking space as required by board of zoning appeals or county manager		2
		3.1
Adequate parking space		2
		3.0
Total		66¹
		100.0

¹ The 66 provisions summarized were contained in 65 ordinances, the excess in provisions being due to the fact that requirements in one place varied for two of the indicated uses.

² Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

TABLE 11
PARKING REQUIREMENTS IN ZONING ORDINANCES FOR MEDICAL AND DENTAL CLINICS, 1954

Requirement	<u>Provisions reported¹</u>	
	<u>Number</u>	<u>Percentage</u>
Parking spaces based on floor or building area required as indicated:		
Floor or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported
100 (usable floor area by doctors and dentists)	1	1
200	1, or 3 spaces for each doctor + 1 for each 2 employees, whichever is the greater	1
250	1 but not less than 5 spaces	1
400	1 (160)	3
400	1 (250)	1

Table 11 (continued)

		<u>Provisions reported¹</u>	
		<u>Number</u>	<u>Percentage</u>
500 (rentable floor area)	1 (160) + 1 for each 3 employees	1	
800	1 (200)	1	
1,000	1 + 1 for each doctor + 1 for each 5 employees	1	
3,000 or less gross floor area	6 (300) + 1 for each additional 1,000 sq. ft. over 3,000 sq. ft.	2	12 52.2
2 parking spaces (160 sq. ft.) for each doctor plus 1 space for each 2 employees		1	4.4
3 spaces (152 sq. ft.) for each doctor		1	4.3
2 parking spaces (160 sq. ft.) plus 1 space for each 400 sq. ft. of floor area ranging from 2,001 to 20,000 sq. ft.; 50 spaces for clinic with 20,000 sq. ft. plus 1 for each 300 sq. ft. over 20,000		1	4.4
Parking spaces (200 sq. ft.) ranging from 3 spaces for 2,000 to 3,000 sq. ft. gross floor area to 10 spaces for 9,000 to 10,000 sq. ft. + 1 space for each 1,000 additional square feet		1	4.3
1 sq. ft. of parking space for each 4 sq. ft. gross floor area		1	4.3
30 foot setback for parking		1	4.3
Parking space as required by board of zoning appeals, board of adjustment or building inspector		3	13.1
Adequate parking space		2	8.7
Total		23¹	100.0

¹ The 23 provisions summarized were contained in 23 ordinances.

TABLE 12
PARKING REQUIREMENTS IN ZONING ORDINANCES FOR MORTUARIES
OR FUNERAL PARLORS, 1954

	Requirement	<u>Provisions reported¹</u>	
		<u>Number</u>	<u>Percentage</u>
Parking spaces based on number of seats required as indicated:			
Number of seats	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
4	1	2	
4	1 (160)	1	
5 (in parlor for 100 or more persons)	1 (160)	1	
5	1 (160), or 1 space for each 75 sq. ft. of service floor area plus 1 for each 3 employees	1	

Table 12 (continued)

			<u>Provisions reported¹</u>	
			<u>Number</u>	<u>Percentage</u>
5 (principal auditorium)	1 (250)	1		
6	1 (250)	1		
10	1	1		
10	1 (136, 144) ²	1		
10	1 (250)	1		
10	1 (160), or 1 for each 100 sq. ft. floor area where no fixed seats	1		
12	1	<u>1</u>	12	31.6
1 parking space for each 6 seats or 1 space for each 100 sq. ft. of chapel floor area where no fixed seats, plus parking space for all funeral vehicles, plus 1 space for each resident family				
			1	2.7
Parking spaces based on floor or building area required as indicated:				
<u>Floor or building area (sq. ft.)</u>	<u>Parking spaces required (figures in parentheses refer to area in sq. ft.)</u>	<u>Provisions reported</u>		
25	1 (144)	1		
36	1	1		
75	1 (160)	1		
100	1	1		
100	1 (200)	1		
3,000 or less	6 (300) + 1 for each additional 1,000 sq. ft. over 3,000	<u>1</u>	6	15.8
Parking spaces based on number of rooms required as indicated:				
<u>Number of rooms (chapel, slumber room, assembly room or parlor)</u>	<u>Parking spaces required (figures in parentheses refer to area in sq. ft.)</u>	<u>Provisions reported</u>		
1 (chapel or slumber room)	3 (160) or 1 space for each 50 sq. ft. of assembly floor area	3		
1 (chapel or slumber room)	3 (250) or 1 (200) for each 50 sq. ft. of assembly floor area	1		
1 (parlor or chapel)	5 (152) + 1 for each funeral vehicle + 1 for each resident family	1		
1 (parlor or chapel)	5 (200) or 1 space for each 50 sq. ft. of assembly floor area	1		
3 (parlor rooms)	15 + 5 for each 3 additional areas which can be used as parlors or chapel	<u>1</u>	7	18.4
Parking spaces (200 sq. ft.) ranging from 3 spaces for 2,000 to 3,000 sq. ft. gross floor area to 10 spaces for 9,001 to 10,000 sq. ft.				
			1	2.6
6 parking spaces for each mortuary				
			1	2.7
6 parking spaces (300 sq. ft.) for each mortuary				
			1	2.6
10 parking spaces for each mortuary				
			1	2.6
Not less than 10 parking spaces (200 sq. ft.) for each mortuary				
			2	5.3

Table 12 (continued)

	Provisions reported ¹	
	Number	Percentage
30-foot setback for parking	1	2.6
35-foot setback for parking	1	2.6
Parking space as required by board of zoning appeals, city manager, or county manager	3	7.9
Adequate parking space	1	2.6
Total	38¹	100.0

¹ The 38 provisions summarized were contained in 38 ordinances.

² Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

TABLE 13
PARKING REQUIREMENTS IN ZONING ORDINANCES FOR WELFARE INSTITUTIONS,¹ 1954

Requirement		Provisions reported ²	
		Number	Percentage
Parking spaces based on number of beds, boarders, or persons required as indicated:			
Number of beds, boarders, or persons	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
2	1	1	
2	1 (250)	6	
3	1 (160)	2	
4	1	1	
4	1 (160)	1	
4	1 (160) + 1 for each 3 employees	1	
4	1 (180)	1	
5	1	1	
5 (boarders)	1 (300)	1	
6	1	1	
6	1 (152) + adequate space for doctors	1	
6 (homes for aged and asylums)	1 (160)	2	
6 (persons)	1 (160)	1	
8	1 (150)	1	
10	1 (152) + 1 for each staff or visiting doctor	1	
10 (orphanages)	1 (160)	2	
12	1	1	
15	1 (160), but not less than 4 spaces	1	
			26 53.1
Parking spaces based on floor, bedroom, or building area required as indicated:			
Floor, bedroom or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
500 (bedroom area)	1	1	

Table 13 (continued)

Floor, bedroom or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported ²	
		Number	Percentage
800	1	1	
800	1 (200)	2	
800	1 (250)	2	
1,000	1	2	
1,000	1 (126)	1	
1,000	1 (144)	2	
1,000	1 (150)	1	
1,000	1 (200)	1	
2,000 exclusive of basement	1	2	
3,000 or less	6 (300) + 1 for each additional 1,000 sq. ft. over 3,000	1	16 32.7
1 parking space (136, 144 sq. ft.) ³ for each 3 employees on duty at same time		1	2.1
1 parking space (160 sq. ft.) for first 12 guest rooms, plus 1 space for each 4 guest rooms in excess of 12		1	2.1
1 parking space (250 sq. ft.) for each 3 guest rooms		1	2.0
2 parking spaces for first 3 guest rooms or 6 beds, plus 1 space for each 3 guest rooms or 6 beds thereafter		1	2.0
Parking spaces (200 sq. ft.) ranging from 3 for 2,000 to 3,000 sq. ft. gross floor area to 10 spaces for 9,001 to 10,000 sq. ft., plus 1 space for each 1,000 sq. ft. additional		1	2.0
Parking space as may be required by board of zoning appeals		1	2.0
Adequate parking space		1	2.0
Total		49¹	100.0

¹ The term "welfare institutions" includes asylums, homes for aged, orphanages, and similar institutions.

² The 49 provisions summarized were contained in 45 ordinances, the excess in provisions being due to the fact that requirements in a single place were sometimes different for the indicated uses.

³ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking, and 144 sq. ft. for parallel parking.

TABLE 14

**PARKING REQUIREMENTS IN ZONING ORDINANCES FOR COMMUNITY CENTERS,
LIBRARIES, MUSEUMS, POST OFFICES, CIVIC CLUBS, PHILANTHROPIC AND
ELEEMOSYNARY INSTITUTIONS, AND SIMILAR USES, 1954**

Requirement	Provisions reported ¹	
	Number	Percentage

Parking spaces based on number of seats, beds, members, persons,
or occupants required as indicated:

Table 14 (continued)

Number of seats, beds, members, persons or occupants	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ¹	
			Number	Percentage
2 (occupants)	1	3		
5 (seats, building for 25 or more persons)	1 (144)	1		
5 (seats in community buildings)	1 (160)	1		
6 (seats in public halls, libraries, and museums)	1 (200)	2		
8 (beds)	1 (150)	1		
8 (members)	1 (300)	1		
10 (persons)	1 (152) up to 500 persons + 1 for each 5 persons over 500	1		
10 (seats)	1 (160), or 1 for each 150 sq. ft. net floor area, whichever is greater, + 1 for each 3 employees	1		
12 (seats in com- munity buildings)	1 (180)	2		
15 (beds)	1 (160) but not less than 4 spaces	1		
15 (seats in com- munity buildings)	1 (180)	1	15	33.3
Parking space based on floor or building area required as indicated:				
Floor or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported		
125 (auditorium, dance or assembly hall with largest floor area)	1	1		
125 (lodge and union halls)	1 (250)	2		
200	1 (200) but not less than 1 for every 5 seats	2		
300 (lodge halls without fixed seats)	1 (136, 144) ² for assembly floor area	1		
300 (libraries)	1 (160)	1		
500	1	1		
500 (government buildings)	1 (160) + 1 for each 2 employees	1		
500	1 (250)	1		
1,000 (philanthropic and eleemosynary)	1	2		
1,000 (libraries or museums)	1 (160) + 1 for each 2 employees	1	13	28.9

Table 14 (continued)

	Provisions reported ¹	
	Number	Percentage
1 parking space for each 8 fixed seats; where no fixed seats, 1 space for each 100 sq. ft. floor area used for public assembly	1	2.3
1 parking space for each 4 sq. ft. of gross floor area except basements	1	2.3
Parking spaces equal in number to 4 percent of number of seats	1	2.2
½ sq. ft. parking space for each 1 sq. ft. of floor area	1	2.2
1 sq. ft. parking space for each 2 sq. ft. of ground floor area	1	2.2
30 feet of setback for parking for community centers and philanthropic institutions in trade area	1	2.2
35 feet of setback for parking for libraries, galleries, and museums in trade area	1	2.2
50 sq. ft. of parking space for each employee	1	2.2
1 parking space for each 2 employees, plus space for residents and visitors, as deemed necessary	1	2.2
Parking space as required by board of zoning appeals, or board of adjustment	6	13.4
Parking spaces (200 sq. ft.) as required by building inspector	1	2.2
Adequate parking space	1	2.2
Total	45¹	100.0

¹ The 45 provisions summarized are contained in 43 ordinances, the excess in provisions being due to the fact that requirements in a single place sometimes were different for two of the indicated uses.

² Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking, and 144 sq. ft. for parallel parking.

TABLE 15

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR DANCE HALLS, 1954

Requirement	Provisions reported ¹	
	Number	Percentage
Parking spaces based on floor or building area required as indicated:		
Floor or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported
50	1 (144)	1
50	1 (150)	1
50	1 (160) + 1 for each 2 employees	1
50	1 (300)	1
56	1 (150)	1
60 (net floor area)	1 (160) + 1 for each 3 employees	1
75	1	1
75 (gross floor area)	1 (250)	1
100	1	3
100	1 (130, 160) ²	1

Table 17 (continued)

Number of seats, persons, or patron capacity	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ³	
			Number	Percentage
5 (gymnasium)	1	1		
5 (recreational establishment)	1	1		
5 (park, playground, public assembly)	1 (144)	2		
5 (recreation and amusement places)	1 (160)	1		
6 (convention hall)	1	1		
10 (assembly hall)	1	1		
10 (stadium, ball parks, sports arena)	1 (136, 144) ³	1		
10 (convention hall, gym- nasium, similar places of amusement)	1 (152)	1		
10 (patron use)	1 (160) or 1 space for each 150 sq. ft. of net floor area, plus 1 for each 3 employees	1		
10 (gymnasium)	1 (200)	1	13	23.2
Parking spaces based on ground, floor, or building area required as indicated:				
Ground, floor or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported		
56 (assembly room)	1 (150)	1		
75 (gymnasium and sport center)	1	1		
75 (skating rink)	1 (250)	1		
100 (skating rink, public assembly)	1	3		
100 (assembly floor, usable area, exhi- bition and assembly hall)	1 (144)	1		
100 (assembly floor, usable area, exhi- bition and assem- bly hall)	1 (160)	4		
100 (amusement or assembly)	1 (160) + 1 for each 2 employees	1		
100 (floor space)	1 (200)	1		
125 (skating rink)	1 (250)	2		
150 (lodge hall, exhi- bition and assem- bly hall, skating rink)	1 (160)	1		
200 (amusement and recreation buildings)	1 (140)	1		
200 (skating rink)	1 (160)	1		
200 (skating floor)	1 (300)	1		

Table 17 (continued)

Ground, floor or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ²	
			Number	Percentage
250 (swimming pool area)	1	1		
300 (skating rink, exhibition hall)	1 (136, 144) ³	1		
500 (miniature golf course, skating rink)	1	2		
500	1 (200)	1		
10,000 (golf driving range)	1	1	25	44.6
1 sq. ft. of parking area for each 2 sq. ft. of lodge hall ground area			1	1.8
1 parking space for each pool or billiard table			1	1.8
1 parking space (250 sq. ft.) for each 100 sq. ft. of floor area, or if alcoholic beverages or refreshments are served on premises, 2 spaces for each 2,000 sq. ft. of floor area, plus 1 space for each 100 sq. ft. in excess of 2,000 sq. ft., whichever is greater			1	1.8
Parking spaces ranging from 4 spaces (200 sq. ft.) for 275 to 400 sq. ft. of gross floor area, to 20 spaces for 2,276 sq. ft. to 2,400 sq. ft., plus 1 space for each additional 125 sq. ft.			1	1.8
Parking space equal to 200 percent of assembly floor area			2	3.6
2 sq. ft. of parking space for each square foot of floor area used for commercial purposes			1	1.8
30 feet of setback for parking			1	1.8
Parking spaces as may be required by board of zoning appeals or county manager			3	5.4
Sufficient parking space for cars of employees and patrons, plus parking area equal to ground floor area of building			1	1.7
Adequate parking space			6	10.7
Total			56²	100.0

¹ The term "similar uses" refer to exhibition hall, labor temple, lodge hall, miniature golf course, swimming pool, sport center, golf driving range, pool and billiard halls, ball parks and other outdoor sports arenas, fair grounds, circus grounds, and other recreational or amusement places, with or without fixed seats.

² The 56 provisions summarized were contained in 46 ordinances, the excess in provisions being due to the fact that requirements in a single place sometimes varied from one zoning district to another, or because of type or size of building, or because of different requirements for two or more of the indicated uses.

³ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking, and 144 sq. ft. for parallel parking.

TABLE 18

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR THEATERS, 1954

	Requirement	Provisions reported ¹	
		Number	Percentage
Parking spaces based on number of seats required as indicated:			
Number of seats	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
2	1 (sufficient for automobile with 112-inch wheel base)	1	
3	1	1	
3	1 (200)	1	
4	1	17	
4	1 + 1 for each 2 employees	1	
4	1 (125) business district	2	
4	1 (144)	1	
4	1 (160)	1	
4	1 (160) + 1 for each 3 employees	1	
4	1 (200)	4	
4	1 (250)	2	
5	1	4	
5	1 (140)	1	
5	1 (144)	2	
5	1 (150)	1	
5	1 (160) 100 or more seats	1	
5	1 (200)	12	
5	1 (250)	6	
5	1 (300)	2	
6	1	5	
6	1 (136, 144) ² indoor	1	
6	1 (140)	1	
6	1 (160) up to 1,000 seats	3	
6	1 (160) + 1 for each 2 employees	1	
6	1 (180)	2	
6	1 (200)	5	
6	1 (250)	3	
6	1 (300)	1	
7	1	1	
7	1 (250) if garage employed capacity not to exceed 2 times required space	1	
8	1	2	
8	1 (130, 160) ³	1	
8	1 (160)	1	
8	1 (200)	2	
10	1	10	
10	1 (126)	1	
10	1 (140, 144) ⁴	1	
10	1 (144)	3	
10	1 (150)	3	
10	1 (152) up to 500 seats + 1 for each 5 additional seats over 500	1	
10	1 (160)	1	
10	1 (180)	1	

Table 18 (continued)

Number of seats	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ¹	
			Number	Percentage
10	1 (200)	18		
10	1 (250)	4		
12	1	1		
15	1	2		
15	1 (200)	1		
20	1	1		
20	1 (200)	1		
1,000	167 (160) first 1,000 seats + 1 for each 4 additional seats	3	143	88.3
Parking spaces (160 sq. ft.) equal in number to 4 percent of number of seats			1	0.6
Parking spaces (200 sq. ft.) varying from 4 spaces for 30 to 40 seats to 10 spaces for 91 to 100 seats, plus 1 space for each additional 10 seats			1	0.6
Parking reservoir space equal to 10 percent of capacity of outdoor theater			1	0.6
Parking spaces outside the enclosure of outdoor theater equal in number to number of car spaces inside enclosure			1	0.6
1 parking space for each 3 employees and patrons			1	0.6
30 feet of setback for parking in trade area			1	0.6
35 feet of setback for parking in trading areas			2	1.3
40 sq. ft. of parking space for each seat			1	0.6
1 parking space for every 75 sq. ft. used for assembly			1	0.6
Parking space as required by board of zoning appeals or city manager			3	1.9
Adequate parking space for customers and employees			5	3.1
Parking facilities required			1	0.6
Total			162¹	100.0

¹ The 162 provisions summarized were contained in 157 ordinances, the excess in provisions being due to the fact that requirements in a single place sometimes varied from one zoning district to another, or because of type or size of building.

² Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

³ One area refers to garage space, the other to lot space.

⁴ Parking space area requirement is 140 sq. ft. for parallel parking and 144 sq. ft. for 90-degree angular parking.

TABLE 19

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR AUDITORIUMS, 1954

Number of seats	Requirement	Provisions reported ¹	
		Number	Percentage
Parking spaces, based on number of seats, required as indicated:			
3	1 (200)	1	
4	1	1	
4	1 + 1 for each 2 employees	1	
4	1 (125)	1	
4	1 (160)	1	
4	1 (200)	4	
4	1 (250)	1	
5	1	3	
5 (in excess of 20)	1	1	
5	1 (150)	1	
5	1 (144)	2	
5 (buildings with 100 or more seats)	1 (160)	1	
5 (in excess of 30)	1 (200)	1	
5	1 (200)	11	
5	1 (250)	6	
5	1 (300)	1	
6	1	4	
6	1 (136, 144) ²	1	
6	1 (160) + 1 for each 2 employees	1	
6	1 (200)	4	
6	1 (250)	2	
6	1 (300)	1	
7	1	1	
7	1 (250) if garage employed, car capacity not to exceed 2 times required parking space	1	
8	1	2	
8	1 (130, 160) ³	1	
8	1 (160)	3	
8	1 (180)	1	
8	1 (200)	3	
10	1	7	
10	1 (126)	1	
10	1 (140, 144) ⁴	1	
10	1 (144)	3	
10	1 (150)	2	
10	1 (160)	1	
10	1 (160) + 1 for each 3 employees	1	
10	1 (180)	1	
10	1 (200)	19	
10	1 (250)	3	
10	1 (300)	1	

Table 19 (continued)

Number of seats	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ¹	
			Number	Percentage
12	1	1		
15	1	2		
15	1 (200)	1		
20	1	1	107	93.0
Parking spaces (200 sq. ft.) ranging from 4 spaces for 30 to 40 seats to 10 spaces for 91 to 100 seats, plus 1 space for each 10 additional seats			1	0.9
1 parking space for each 3 employees and patrons			1	0.9
1 parking space for every 75 sq. ft. used for assembly			1	0.9
Parking space as required by board of zoning appeals or county manager			2	1.7
Parking spaces (152 sq. ft.) equal in number to 10 percent of capacity			1	0.9
Parking spaces (160 sq. ft.) equal in number to 4 percent of number of seats			1	0.9
40 sq. ft. of parking space for each seat			1	0.8
Total			115¹	100.0

¹ The 115 provisions summarized were contained in 114 ordinances, the excess in provisions being due to the fact that requirements in a single place varied from one zoning district to another.

² Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

³ One area refers to garage space, the other to lot space.

⁴ Parking space area requirement is 140 sq. ft. for parallel parking and 144 sq. ft. for 90-degree angular parking.

TABLE 20

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR STADIUMS OR
SPORTS ARENAS, 1954

Number of seats	Requirement	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ¹	
				Number	Percentage
Parking spaces based on number of seats required as indicated:					
4		1 (160)	1		
4		1 (160) + 1 for every 2 employees	2		
4		1 (200)	3		
4		1 (250)	2		
5		1	3		
5		1 (144)	2		
5		1 (150)	1		

Table 20 (continued)

Number of seats	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ¹	
			Number	Percentage
5	1 (200)	5		
5	1 (300)	1		
6	1	2		
6(indoor)	1 (136, 144) ²	1		
6	1 (200)	5		
6	1 (250)	3		
6	1 (300)	1		
7	1	1		
8	1	1		
8	1 (130, 160) ³	1		
8	1 (160)	4		
8	1 (180)	1		
8	1 (200)	1		
10	1	5		
10	1 (126)	1		
10 (outdoor)	1 (136, 144) ²	1		
10	1 (140, 144) ⁴	1		
10	1 (144)	3		
10	1 (150)	1		
10	1 (160)	1		
10	1 (160) + 1 for every 3 employees	1		
10	1 (180)	1		
10	1 (200)	11		
10	1 (250)	3		
10	1 (300)	1		
12	1	1		
15	1	2		
15	1 (160)	1		
15	1 (200)	1		
20	1	1	77	89.5
1 parking space for each 3 persons of stadium capacity			1	1.2
1 parking space for every 75 sq. ft. used for assembly purposes			1	1.2
Parking spaces ranging from 4 spaces (200 sq. ft.) for 30 to 40 seats to 10 spaces for 91 to 100 seats, plus 1 space for each 10 additional seats			1	1.2
Parking spaces (152 sq. ft.) equal in number to 10 percent of capacity of persons			1	1.2
40 sq. ft. of parking space for each seat			1	1.1
Parking space as may be required by board of appeals or county manager			2	2.3
Adequate parking space			2	2.3
Total			86¹	100.0

¹ The 86 provisions summarized were contained in 85 ordinances, the excess in provisions being due to the fact that requirements in one place were different for the two indicated uses.

² Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking, and 144 sq. ft. for parallel parking.

³ One area refers to garage space, and the other to lot space.

⁴ Parking space area requirement is 140 sq. ft. for parallel parking and 144 sq. ft. for 90-degree angular parking.

TABLE 21
PARKING REQUIREMENTS IN ZONING ORDINANCES FOR CHURCHES,¹ 1954

	Requirement	Provisions reported ²	
		Number	Percentage
Parking spaces based on number of seats required as indicated:			
Number of seats or persons	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
3	1	1	
3 (persons)	1	1	
4	1 + 1 for each 2 employees	1	
4	1 (200)	2	
5	1	2	
5	1 (144)	1	
5 (in excess of 100 seats)	1 (160)	1	
5	1 (200)	1	
6	1	2	
6	1 (200)	2	
6	1 (250)	1	
7	1	1	
7	1 (144)	1	
8 (persons, in main auditorium only)	1 (125)	1	
8	1 (140)	1	
8 (persons)	1 (140)	1	
8	1 (144)	1	
8	1 (150)	1	
8	1 (160)	1	
8	1 (250)	1	
8	1 (300)	1	
10	1	2	
10	1 (126)	1	
10	1 (136, 144) ³	1	
10	1 (144)	3	
10	1 (150)	1	
10	1 (160)	3	
10	1 (160) + 1 for each 3 employees	1	
10	1 (200)	8	
10	1 (250)	10	
12	1 (152)	1	
12	1 (160)	1	
12	1 (180)	2	
12	1 (300)	1	
15	1	2	
15	1 (180)	1	
15	1 (200)	1	
20	1	1	
20	1 (160)	1	
		66	82.5
1 parking space (160 sq. ft.) for each 2 employees		1	1.3
1 parking space for every 75 sq. ft. of assembly floor area		1	1.3
Parking spaces ranging from 4 spaces (200 sq. ft.) for 30 to 40 seats to 10 spaces for 91 to 100 seats, plus 1 space for each additional 20 seats		1	1.3

Table 21 (continued)

	Provisions reported ²	
	Number	Percentage
40 sq. ft. of parking area for each seat	1	1.3
50 sq. ft. of parking area for each seat	1	1.2
30 feet of setback for parking	1	1.2
35 feet of setback for parking	1	1.2
Parking space equal to 20 percent of area of premises	1	1.2
Parking space as may be required by board of zoning appeals, board of adjustment, or county manager	4	5.0
Adequate parking space	2	2.5
Total	80²	100.0

¹ The term "church" includes religious institutions, premises used for church, chapel, residence for clergyman or caretaker, Sunday school building, or other related religious facilities.

² The 80 provisions summarized were contained in 79 ordinances, the excess in provisions being due to the fact that requirements in one place varied for two of the indicated uses.

³ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking, and 144 sq. ft. for parallel parking.

TABLE 22

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR SCHOOLS,¹ 1954

Requirement	Provisions reported ²	
	Number	Percentage
Parking spaces based on number of seats required as indicated:		
Number of seats	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported
4	1 (250)	1
5	1 (144)	1
5	1 (300)	1
6	1	1
6	1 (160)	1
6	1 (200)	1
8	1 (250)	1
8	1 (300)	1
10	1	3
10	1 (126)	1
10	1 (144)	3
10	1 (150)	1
10	1 (160)	1
10	1 (200)	2
10	1 (250)	9
12	1 (152)	1
12	1 (250)	1
12	1 (300)	1
15	1	2
20	1	1
		34
		54.9

Table 22 (continued)

Provisions reported²
Number Percentage

Parking spaces based on number of persons, students, staff members, or employees, required as indicated:

Number of persons, students, staff members, or employees	Parking spaces required	Provisions reported		
2 (staff members)	1 + parking & loading space for students	1		
2	1 + student off-street loading and unloading space	1		
2	1 (160) + student off-street loading & unloading space	1		
2	1 (200)	2		
3	1	1		
5	1 (160)	1		
6	1 (160)	1		
20	1 (150)	1		
25 (based on planned capacity of 14 sq. ft. per student)	1 (150)	<u>1</u>	10	16.1

Parking spaces based on number of classrooms required as indicated:

Number of classrooms	Parking spaces required	Provisions reported		
1	1	1		
2	3 (160 sq. ft.)	1		
3	3	<u>1</u>	3	4.9
1 parking space for each 75 sq. ft. of assembly floor area			1	1.6
1 parking space (140 sq. ft.) for each 200 sq. ft. of floor area used for commercial purposes in business or commercial schools			1	1.6
30 feet of setback for parking (in trade area)			1	1.6
35 feet of setback for parking (in trade area)			1	1.6
50 sq. ft. of parking area for each employee			1	1.6
Parking spaces ranging from 4 spaces (200 sq. ft.) for 30 to 40 seats to 10 spaces for 91 to 100 seats, plus 1 space for each 10 additional seats			1	1.6
Parking space as required by board of zoning appeals, board of zoning adjustment, building inspector, parking board or county manager			7	11.3
Adequate parking space			2	3.2
Total			62²	100.0

¹ The term "school" includes college, academy, seminary, high school, elementary school, private or public school, university, and business or commercial school.

² The 62 provisions summarized were contained in 54 ordinances, the excess in provisions being due to the fact that sometimes requirements in a single place varied for two of the indicated uses.

TABLE 23
PARKING REQUIREMENTS IN ZONING ORDINANCES FOR OFFICE,
PROFESSIONAL, OR PUBLIC BUILDINGS,¹ 1954

	Requirement	Provisions reported ²	
		Number	Percentage
Parking spaces based on floor or building area required as indicated:			
Floor, office or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
150	1	1	
150	1 (200) or 1¼ sq. ft. of space for each 1 sq. ft. of gross floor area	1	
160	1 (160)	1	
200	1	1	
200 (office use)	1	1	
200	1 (140)	1	
200	1 (180)	1	
200	1 (200)	3	
200	1 (250) or 3 for each doctor + 1 for each 2 employees, whichever is greater	1	
250 (ground floor)	1 (200, 300) ³ + 1 for each 500 sq. ft. upper floor	1	
300	1	2	
300 (ground floor)	1 + 1 for each 750 sq. ft. upper floor	1	
300	1 (160)	1	
400	1	1	
400 (first floor office)	1 (140, 144) ⁴ + 1 for each 750 sq. ft. above or below main floor	1	
400	1 (152)	1	
400	1 (160)	4	
400 (4,000 sq. ft. or more)	1 (160)	1	
400	1 (200)	2	
400 (one story or first floor of two or multi-story building)	1 (200)	1	
400 (ground floor area)	1 (200) + 1 for each 750 sq. ft. above ground floor	1	
400	1 (250)	1	
500	1	1	
500	1 + 1 for each 2 employees	1	
500 (above ground floor)	1	1	
500 (ground floor area)	1 (150) + 1 for each 800 sq. ft. above ground floor	1	
500	1 (160) + 1 for each 2 employees	1	
500 (5,000 sq. ft. or more)	1 (160)	1	

Table 23 (continued)

Floor, office or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ²	
			Number	Percentage
500 (office floor)	1 (160)	2		
500	1 (200)	2		
500 (in excess of 1,000 sq. ft.)	1 (200)	1		
500	1 (250)	1		
750 (in excess of 2,500 sq. ft.) ¹		1		
750 (office floor area)	1 (200)	1		
800	1 (200)	1		
800	1 (300)	1		
1,000	1	2		
1,000 or less	3 + 1 for each additional 400 sq. ft. ground floor + 1 for each 500 sq. ft. upper floor	1		
1,000 or less	10 + 1 for each 300 sq. ft. in excess of 1,000	1		
1,000	1 (144)	2		
1,000 (in excess of first 7,500 sq. ft.)	1 (136,144) ⁵	1		
2,500	1 (160)	1		
3,000	6 (300) + 1 for each 1,000 sq. ft. additional	2	55	61.7
1 parking space (160 sq. ft.) for each 3 employees		1	1	1.2
1 parking space (250 sq. ft.) for each 3 employees		1	1	1.2
1 parking space for each 2 non-commercial vehicles, computed in units of 5 occupants		3	3	3.4
1 parking space for each 500 sq. ft. floor area in buildings of less than 5,000 sq. ft. ground floor area; 10 spaces for buildings from 5,000 to 10,000 sq. ft., plus 1 space for each 333 sq. ft. in excess of 5,000 sq. ft.; 25 spaces for buildings over 10,000 sq. ft., plus 1 space for each 200 sq. ft. in excess of 10,000 sq. ft.		1	1	1.1
2 parking spaces for each office		1	1	1.1
2 parking spaces for each professional person occupying or using such office		1	1	1.1
2 parking spaces (160 sq. ft.) for buildings of 2,001 to 20,000 sq. ft. of floor area, plus 1 space for each 400 sq. ft. above 2,000 sq. ft.; 50 spaces for buildings in excess of 20,000 sq. ft., plus 1 space for each 300 sq. ft. in excess of 20,000 sq. ft.		1	1	1.1
4 parking spaces for each group of 8 offices		1	1	1.1
4 parking spaces (150 sq. ft.) on same lot as building		1	1	1.1
Parking spaces (160 sq. ft.) based on floor area required as follows:				
1 space for each 600 sq. ft. up to 4,800 sq. ft.				
8 spaces for 4,800 to 9,600, plus 1 space for each 300 sq. ft. over 4,800 sq. ft.				
24 spaces for 9,600 to 19,200, plus 1 space for each 150 sq. ft. over 9,600 sq. ft.				

Table 23 (continued)

	Provisions reported ²	
	Number	Percentage
88 spaces over 19,200 sq. ft. , plus 1 space for each 100 sq. ft. over 19,200 sq. ft.		
In addition, 1 space for each 3 employees	1	1.1
Parking spaces ranging from 3 spaces (200 sq. ft.) for 2,000 to 3,000 sq. ft. of gross floor area to 10 spaces for 9,001 to 10,000 sq. ft. , plus 1 space for each 1,000 sq. ft. additional	1	1.1
2 sq. ft. of parking space for each sq. ft. of floor area	1	1.1
30 feet of setback for parking	1	1.1
35 feet of setback for parking	2	2.3
Parking space equal to 25 percent of floor area (1,000 sq. ft. minimum area) or 1 space (200 sq. ft.) for each 4 employees	1	1.1
Parking space equal to 50 percent of floor area (1,000 sq. ft. minimum area)	2	2.3
Parking space equal to 80 percent of front yard area	2	2.3
Parking space equal to three times total ground area of bank in shopping center	1	1.1
Parking spaces as may be required by board of zoning appeals, board of adjustment, building inspector (200 sq. ft. per space), or county manager	4	4.5
Ample parking spaces (200 sq. ft.) for building over 40 feet high or covering 10,000 sq. ft. of ground area	1	1.1
Adequate parking space equal to building ground area or ground floor area	2	2.3
Adequate parking space for staff members, visitors and employees	1	1.1
Adequate parking space	3	3.4
Total	89²	100.0

¹ The term "office, professional, or public buildings" includes telephone exchanges, public utilities, banks, government buildings, financial or insurance institutions, or offices of civic, religious, or charitable organizations, the activities of which are conducted predominantly by mail.

² The 89 provisions summarized were contained in 75 ordinances, the excess in provisions being due to the fact that requirements in a single place sometimes varied from one zoning district to another, or because of type or size of building, or were different for two of the indicated uses.

³ Parking space area requirement is 200 sq. ft. for ten vehicles or less, and 300 sq. ft. for more than ten vehicles.

⁴ Parking space area requirement is 140 sq. ft. for parallel parking, and 144 sq. ft. for 90-degree angular parking.

⁵ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking, and 144 sq. ft. for parallel parking.

TABLE 24

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR AIRPORTS, RAILROAD PASSENGER STATIONS, BUS DEPOTS, AND SIMILAR PASSENGER TERMINAL FACILITIES, 1954

Requirement	Provisions reported ¹		
	Number	Percentage	
Parking spaces for specified passenger terminal facilities required as indicated:			
Facility	Parking spaces required	Provisions reported	
Passenger station	1 for each 2 non-commercial vehicle	3	
Passenger transportation terminals	1 (200, 300) ² for each 3 employees	1	
Airport	Adequate for 50 vehicles	1	
Railroad stations, bus depots, other terminal facilities	Adequate for 100 vehicles	1	
Airport, airplane landing field, flying school	Parking space for spectators, patrons, and employees	1	
		7	70.0
Parking space as may be required by board of zoning appeals or manager of improvements and parks		2	20.0
2 sq. ft. of parking space for each square foot of commercial floor area		1	10.0
Total		10 ¹	100.0

¹ The 10 provisions summarized were contained in 9 ordinances, the excess in provisions being due to the fact that requirements in one place were different for two of the indicated uses.

² Parking space area requirement is 200 sq. ft. for 10 vehicles or less and 300 sq. ft. for more than 10 vehicles.

TABLE 25

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR RESTAURANTS, NIGHT CLUBS, TEA ROOMS, LUNCH COUNTERS, OR SIMILAR USES,¹ 1954

Requirement	Provisions reported ²	
	Number	Percentage
Parking spaces based on number of seats required as indicated:		
Number of seats or persons	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported
3 (persons)	1	1
3	1	1
3	1 (200)	1
4	1	1
4	1 (200)	1
4 (seating 25 or more)	1 (200)	1

Table 25 (continued)

Number of seats or persons	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ^a	
			Number	Percentage
5	1 (144)	1		
5	1 (160)	1		
5 (seating 75 or more)	1 (160)	1		
5	1 (300)	2		
6	1 (160) + 1 for each 2 employees	1		
6	1 (200)	2	14	16.4
Parking spaces based on floor or building area required as indicated:				
Floor or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported		
50	1	3		
50	1 (144)	1		
50	1 (150)	1		
50	1 (200)	4		
60	1 (160) + 1 for each 3 employees	1		
80 (area of property outside of building)	1	1		
100	1	10		
100	1 (130, 160) ³	1		
100	1 (140)	2		
100	1 (160)	1		
100	1 (160) + 1 for each 100 sq. ft. of yard area used	1		
100	1 (180)	1		
100	1 (200)	1		
125 (area of 1,000 sq. ft. or more)	1	2		
150	1	1		
150	1 (200, 300) ⁴	1		
200	1	4		
200	1 (125)	1		
200 (area of 1,000 sq. ft. or more)	1	1		
300	1	1		
300 (area in excess of 1,500 sq. ft.)	1 (152)	1		
500	1 (200)	1		
750 or less	3 + 1 for each 250 sq. ft. addi- tional floor area over 750 sq. ft.	1		
2,000	2 + 1 for each additional 100 sq. ft.	1		
2,000	2 (160) + 1 for each additional 100 sq. ft.	1		
2,000	10 (160) + 1 for each additional 100 sq. ft.	1	45	52.9
1 sq. ft. of parking space for each 2 sq. ft. of ground floor area of buildings of 1,000 sq. ft. or more area				
		1	1	1.2
1 sq. ft. of parking space for each 4 sq. ft. of gross floor area				
		1	1	1.2

Table 25 (continued)

	Provisions reported ²	
	Number	Percentage
2 square feet of parking space for each square foot of floor area	1	1.2
40 feet of additional setback for parking	1	1.2
Minimum of 10 (160 sq. ft.) parking spaces	1	1.2
1 parking space for each 8 feet of street frontage	1	1.2
Parking spaces (160 sq. ft.) required as indicated by schedule:		
Floor area (sq. ft.)	Parking spaces required	Provisions reported
2,000	1 for each 250 sq. ft.	
2,000 to 20,000	8 + 1 for each 200 sq. ft. over 2,000 sq. ft.	
20,000 or over	100 + 1 for each 150 sq. ft. in excess of 20,000 sq. ft.	1 1.2
Parking area equal to 200 percent of floor area in excess of 1,000 sq. ft.		1 1.2
Parking area equal to 200 percent of floor area, but not less than 1,000 sq. ft.		1 1.2
Parking area not less than 3 times building ground area		1 1.2
Parking spaces ranging from 10 spaces (200 sq. ft.) for each 2,000 to 2,100 sq. ft. of gross floor area to 50 spaces for 6,001 to 6,100 sq. ft., plus 1 space for each 100 sq. ft. additional		1 1.2
Parking space as may be required by board of zoning appeals or county manager		4 4.7
Sufficient parking space for standing cars of patrons and employees, parking area to equal ground floor area of building		1 1.1
Adequate parking space for customers and employees		2 2.3
Adequate parking space		8 9.4
Total		85² 100.0

¹ The term "similar uses" includes bar, place dispersing food, drink or refreshments, lunch counter or lunch wagon, ice cream parlor, public dining room, drive-in establishment, grill and tavern, and beer parlor.

² The 85 provisions summarized were contained in 79 ordinances, the excess in provisions being due to the fact the requirements in a single place sometimes varied from one zoning district to another, or because of type or size of facility, or varied for two of the indicated uses.

³ One area refers to garage space, the other to lot space.

⁴ Parking space area requirement is 200 sq. ft. for 10 vehicles or less, and 300 sq. ft. for more than 10 vehicles.

TABLE 26

**PARKING REQUIREMENTS IN ZONING ORDINANCES FOR ROADSIDE STANDS,
FILLING STATIONS, REPAIR SHOPS, OR OTHER ROADSIDE
SERVICE FACILITIES, 1954**

Requirement		<u>Provisions reported¹</u>	
		<u>Number</u>	<u>Percentage</u>
Parking spaces based on floor or building area required as indicated:			
Floor, ground or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
125 (roadside stand)	6 (250) + 1 for each 125 sq. ft. of stand area	1	
200 (filling station)	1 (140)	1	
300 (repair service station)	1 + 1 for each 2 employees	1	
500 (ground service area)	1 (200)	1	4 14.3
	1 parking space for each car, wash room, grease rack or similar area, plus 1 space for each 2 employees	1	3.6
	1 parking space (160 sq. ft.) for each car stored, plus 1 space for each 3 employees	1	3.6
	1 parking space (200 sq. ft.) for any roadside stand	1	3.6
	10 (150 sq. ft.) parking spaces on lot of garage and auto repair shops	1	3.6
	Parking area of 1,200 sq. ft. for roadside stand	1	3.6
	Parking space for not less than 6 vehicles	1	3.6
	40 feet of additional setback for parking	1	3.6
	35 feet of setback for parking in trading areas	2	7.1
	Open space of 15 feet in depth and 40 feet in width in front of stand for parking	1	3.5
	Open space of 1,200 sq. ft. in front of stand for parking	3	10.7
	Parking space as may be required by board of zoning appeals	1	3.5
	Adequate parking space	10	35.7
Total		28 ¹	100.0

¹ The 28 provisions summarized were contained in 27 ordinances, the excess in provisions being due to the fact that requirements in one place varied for two of the indicated uses.

TABLE 27

**PARKING REQUIREMENTS IN ZONING ORDINANCES FOR GENERAL BUSINESS,
COMMERCIAL AND PERSONAL SERVICE ESTABLISHMENTS,¹ 1954**

Requirement		Provisions reported ²	
		Number	Percentage
Parking area based on floor area required as indicated:			
Floor area (sq. ft.)	Parking area required (sq. ft.)	Provisions reported	
1	1	1	
1	2	2	
1 (buildings with 3,000 sq. ft. or more ground floor area)	3	1	
1	3	1	
1 (net)	2, or 1½ for 1 sq. ft. of gross floor area	1	
2 (ground floor area in buildings over 1,000 sq. ft.)	1	1	
3 (ground floor area)	1	1	8 3.0
Parking spaces based on floor area required as indicated:			
Floor area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
100 (sales area)	1 (160) + 1 for each 300 sq. ft. office or storage space	1	
100 (sales area)	1 (160) + 1 space for each 2 employees	1	
100 (ground floor area)	1 (200)	1	
125 (buildings with 1,000 sq. ft. or more)	1 (250)	2	
150	1	1	
200	1	14	
200	1 (140)	1	
200 (in excess of 1,500 sq. ft.)	1 (160)	1	
200	1 (180)	1	
200 (sales area in excess of 1,000 sq. ft.)	1 (180)	3	
250	1 (200, 300) ³ + 1 for each 500 sq. ft. upper floor	1	
250	1 (250) + 1 for each 1,000 sq. ft. upper floor + 1 for each 1,000 sq. ft. office or pro- cessing space	1	
250 (in excess of 1,000 sq. ft.)	1	1	

Table 27 (continued)

Floor area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported ²	
		Number	Percentage
250 (in excess of 1,000 sq. ft., but not over 2,000 sq.ft.)	1	1	
260 (street floor over 3,500 sq. ft.)	1 (160) + 1 for each 500 sq. ft. upper floor	1	
300	1	8	
300 (in excess of 3,000 sq. ft.)	1	1	
300	1 (125)	1	
300 (ground floor area)	1 (130,160) ⁴ + 1 for each 500 sq. ft. second floor	1	
300 (in excess of 2,000 sq. ft.)	1 (152)	1	
300	1 (160)	1	
300 (store in multi- ple dwelling)	1 (200)	1	
300	1 (200) + 1 for each 500 sq. ft. above ground floor + 1 for each 5 employees	1	
300 (first floor)	1 (250) + 1 for each 500 sq. ft. second floor + 1 for each 750 sq. ft. above 2nd floor	1	
300 (ground floor)	1 + 1 for each 500 sq. ft. upper floor	1	
400	1	2	
400 (1 and 2 story)	1	1	
400	1 (125)	1	
400	1 (144)	1	
400 (super markets)	1 (160)	1	
400 (in excess of 800 sq. ft.)	1 (200)	1	
400	1 (300)	1	
500	1	1	
500 (ground floor area)	1	1	
500 (having 2,000 sq. ft. or more)	1	1	
500 (ground floor area)	1 + 1 for each 800 sq. ft. upper floor	1	
500	1 (140,144) ⁵ + 1 for each addi- tional 500 sq. ft. or fraction	1	
500 (in excess of 5,000 sq. ft.)	1 (144)	1	
500 (ground floor)	1 (144) + 1 for each 800 sq.ft. upper floor	1	
500 to 5,000 (ground floor)	1 for each 500 sq. ft.	1	
500 (having 8,000 sq.ft. or more)	1 (160)	1	

Table 27 (continued)

Floor area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported ^a	
		Number	Percentage
500	1 (160) + 1 for each 2 employees	1	
500	1 (200)	2	
500 (ground floor area in excess of 2,000 sq. ft.)	1 (200)	1	
500 (ground floor)	1 (200) + 1 for each 1,000 sq. ft. basement + 1 for each 1,500 sq. ft. area above 1st. floor	1	
600 (in excess of 2,000 sq. ft.)	1 (152)	1	
600 (in excess of 3,500 sq. ft.)	1 (180)	1	
600	1 (144)	1	
750 (in excess of 2,500 sq. ft.)	1	1	
750	3 + 1 for each additional 250 sq. ft. floor area	1	
750	1 (160) + 1 for each 2 employees	1	
750 (in excess of 2,500 sq. ft.)	1 (200)	1	
1,000	1	2	
1,000 (ground floor area)	1	1	
1,000 (ground floor area in building with 4,000 sq. ft. or more)	1	1	
1,000 (buildings of 5,000 sq. ft. or more)	1	2	
1,000	1 (126)	1	
1,000 (buildings over 5,000 sq. ft.)	1 (144)	1	
1,000 (buildings over 7,500 sq. ft.)	1 (144)	1	
1,000 (in excess of 2,500 sq. ft.)	1 (150)	1	
1,000	1 (200)	1	
1,000	1 (250)	1	
1,000	3 + 1 for each additional 400 sq. ft. ground floor area + 1 for each 500 sq. ft. on other floors	1	
1,500 (open com- mercial area)	1	2	
1,500	2 + 1 for each additional 600 sq. ft. ground floor area + 1 for each 900 sq. ft. other floors	1	
1,500 (open areas)	1 (200)	1	
2,000	1 (136, 144) ^b	1	
2,000 (in excess of 5,000 sq. ft.)	1	1	

Table 27 (continued)

Floor area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ²	
			Number	Percentage
2,000	1 (200) + 1 for each additional 1,000 sq. ft.	1		
2,000	2 (160) + 1 for each additional 800 sq. ft.	2		
2,000 to 20,000	2 (160) + 1 for each 333 sq. ft. above 2,000 sq. ft.	2		
2,000	4 + 1 for each additional 150 sq. ft.	1		
2,500 to 20,000	2 (160) + 1 for each 333 sq. ft. above 2,500 sq. ft.	1		
3,000 (open com- mercial area)	1	1		
3,000	1 (160)	1		
3,000	2 (160) + 1 for each additional 800 sq. ft.	1		
3,000 to 5,000	2 (160) + 1 for each additional 800 sq. ft. above 3,000 sq. ft.	1		
5,000 (in excess of 10,000 sq. ft.)	1 (144)	1		
5,000	7 (160) + 1 for each additional 200 sq. ft.	1		
5,000 to 10,000 ground floor area	10 + 1 for each additional 333 sq. ft. above 5,000 sq. ft.	1		
10,000 or more	25 + 1 for each additional 200 sq. ft. above 10,000 sq. ft.	1		
20,000	56 (160) + 1 for each additional 250 sq. ft.	2		
20,000	62 (160) + 1 for each additional 250 sq. ft.	1	114	43.7
Parking space based on street frontage required as indicated:				
Street frontage (feet)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported		
1	60 sq. ft. of parking space	1		
5	1 (150)	2		
5 (only on one front of corner lot)	1 (200)	8		
5 (1-story building)	1 (200) + 1 for each 5 employees	2		
8	1	1		
10	1	1		
10	1 (150)	1		
10 (only on one front of corner lot)	1 (200)	3	19	7.3
Parking area equal to specified percentages of lot area, as indicated:				
Percentage		Provisions reported		
20		1		

Table 27 (continued)

Percentage	Provisions reported	Provisions reported ²	
		Number	Percentage
35 (available also for loading and unloading)	1		
40 (only 20% in "B" business district)	1		
50	2		
80 (of front yard)	3	8	3.0
Parking area equal to specified percentages of building, floor, or ground area as indicated:			
Percentage	Provisions reported		
10 (floor area but not less than 1,000 sq. ft. of parking area)	1		
25 (ground area)	1		
25 (floor area, but not less than 1,000 sq. ft. of parking area)	1		
50 (floor area)	1		
100 (floor area)	3		
100 (building area)	2		
100 (first floor + 50% for each additional floor)	1		
150 (building area)	2		
150 (floor area, but not less than 1,000 sq. ft. of parking area)	1		
200 (floor area + 1 space (250) for each 6 seats in theatre, or auditorium in shopping center)	2		
200 (building area)	1		
250 (floor area)	1		
300 (building ground area)	1	18	6.9
Parking area equal to percentage of floor area within exterior walls required as indicated:			
Gross floor area (sq. ft.)	Percentage		
2,000 - 3,000	50		
3,000 - 4,000	75		
4,000 or more	100	1	0.4
Parking spaces based on number of employees, occupants, or customers as follows:			
Number of employees, or occupants	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	
2	1	1	
2	1 (250)	1	
2	1 (300)	1	

Table 27 (continued)

Number of employees, or occupants	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ²	
			Number	Percentage
3 (employees and customers)	1	1		
3	1 (160)	2		
3	1 (200)	3		
3	1 (250)	3		
4 (wholesale business)	1	2		
4	1 (152) + space for business vehicles	1		
4	1 (216)	1		
5	1	1		
5	1 (160)	3		
5	1 (180)	1		
5	1 (200)	1		
5 (in excess of 20)	1	1	23	8.8
1 parking space (160 sq. ft.) for each car stored in automobile sales room or public garage, plus 1 space for each 3 employees			1	0.4
1 parking space for each separate business, plus 1 space for each 5 employees			1	0.4
25 parking spaces (300 sq. ft.) for each auto washing aisle			1	0.4
Setback of 30 feet available for parking			13	5.0
Setback of 35 feet available for parking			2	0.7
1 parking space for each 500 sq. ft. of floor area or for each 2 employees, whichever is greater, for wholesale house of over 10,000 sq. ft. or with more than 20 employees			1	0.4
Parking spaces (160 sq. ft.) based on floor area as indicated by schedule:				
Floor area (sq. ft.)	Parking spaces (160 sq. ft.) required			
600 - 4,800	1 for each 600 sq. ft.			
4,800 - 9,600	8 + 1 for each 300 sq. ft. from 4,800 to 9,600 sq. ft.			
9,600 - 19,200	24 + 1 for each 150 sq. ft. from 9,600 to 19,200 sq. ft.			
Over 19,200	88 + 1 for each 100 sq. ft. over 19,200 sq. ft.			
	Plus 1 for each 3 employees	1		0.4
Parking spaces for retail stores ranging from 4 spaces (200 sq. ft.) for 4,000 to 5,000 sq. ft. gross floor area to 50 spaces for 29,001 to 29,500 sq. ft., plus 1 space for each additional 500 sq. ft.			1	0.4
Parking spaces for food markets ranging from 4 spaces (200 sq. ft.) for 2,751 to 3,000 sq. ft. gross floor area to 72 spaces for 19,751 to 20,000 sq. ft., plus 1 space for each additional 250 sq. ft.			1	0.4
Parking spaces for laundrettes ranging from 3 spaces (200 sq. ft.) for 5 to 6 machines to 15 spaces for 29 to 30 machines, plus 1 space for each additional 2 machines			1	0.4

Table 27 (continued)

	Provisions reported ²	
	Number	Percentage
Parking spaces as may be required by board of zoning appeals, board of adjustment, planning board, or county manager	6	2.3
Adequate, reasonable, or sufficient parking required, as follows:		
Property use	Provisions reported	
Subdivision of 10 or more acres	1	
Buildings with over 500 sq. ft. of floor area	1	
Buildings of 5,000 or more sq. ft.	1	
Markets	1	
Warehouses, wholesale or supply house of 8,000 or more sq. ft.	1	5 1.9
Parking space adequate for employees and business vehicles	1	0.4
Adequate parking space	35	13.4
Total	261 ²	100.0

¹ The property uses for which requirements are outlined include retail and wholesale stores, furniture and appliance stores, motor vehicle and machinery sales rooms, personal service shops, repair shops, markets, warehouses, and other types of commercial establishments.

² The 261 provisions summarized were contained in 195 ordinances, the excess in provisions being due to the fact that requirements in a single place sometimes varied for different commercial property uses, or varied because of type or size of building, or because of location in respect to zoning districts.

³ Parking space area requirement is 200 sq. ft. for up to 10 vehicles and 300 sq. ft. for more than 10.

⁴ One area refers to garage space, the other to lot space.

⁵ Parking space area requirement is 140 sq. ft. for parallel parking, and 144 sq. ft. for 90-degree angular parking.

⁶ Parking space area requirement is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

TABLE 28

PARKING REQUIREMENTS IN ZONING ORDINANCES FOR INDUSTRIAL OR MANUFACTURING ESTABLISHMENTS, 1954

Requirement	Provisions reported ¹	
	Number	Percentage
Parking spaces based on number of employees required as indicated:		
Number of employees persons or occupants	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported
1 (in excess of first 20 employees)	1 (200)	1
2	1	1

Table 28 (continued)

Provisions reported¹
Number Percentage

Number of employees, persons or occupants	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported
2 (having more than 5 employees or floor area of 5,000 sq. ft. or more)	1	1
2 (having more than 8 employees)	1	1
2 (having over 10,000 sq. ft. floor area or 20 employees)	1 (160), or 1 for each 500 sq. ft. floor area, whichever is greater	1
2 (computed in units of 5 occupants)	1	1
2	1 (160) + 1 for each of maximum number of customers at any time	1
2	1 (200)	1
2	1 (200) + space for business vehicles	1
2	1 (250) + space for business vehicles	1
2	1 (300)	1
3	1	2
3	1 + 1 for each 350 sq. ft. of retail sales floor space	1
3	1 (144), or 1 for each 500 sq. ft. of floor area	1
3	1 (160)	2
3 (including proprietor)	1 (200)	2
3 (persons)	1 (200)	2
3	1 (200, 300) ²	1
3	1 (250)	2
3 (based on 1½ times number of heaviest shift)	1 (250)	1
4	1	4
4	1 + space for business vehicles	1
4	1 (144)	1
4	1 (152) + space for business vehicles	1
4	1 (200)	1
4	1 (216)	2
5	1	4
5	1, or 1 for each 400 sq. ft. floor area	1
5	1, or 1 for each 500 sq. ft. floor area	1
5	1, or 1 for each 1,000 sq. ft. floor area	1

Table 28 (continued)

Number of employees, persons or occupants	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ¹	
			Number	Percentage
5	1 + 1 for every truck stopped simultaneously	1		
5	1 + 1 for each separate business	1		
5	1 (160)	4		
5	1 (180)	3		
5	1 (200)	10		
5 (in excess of first 20)	1 (200)	1		
5	1 (200) + space for business vehicles	1		
5	1 (250)	1		
6	1 (200)	1		
10	1 (140, 144) ³	1		
10	1 (160), or 1 for each 400 sq. ft. gross floor area, whichever is greater	1		
10	1 (200)	1		
12	1	1	69	53.5
Parking spaces based on floor or building area required as indicated:				
Floor or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported		
200	1	2		
300	1	1		
300 (ground floor)	1 (130, 160) ⁴ + 1 for each 500 sq. ft. 2nd floor area	1		
300 (ground floor)	1 (200) + 1 for each 500 sq. ft. upper floor area + 1 for each 5 employees	1		
400	1	2		
400	1 + parking space for em- ployees and business vehicles	1		
500 (buildings with floor area of at least 2,000 sq. ft.)	1	1		
500	1 (140, 144) ³	1		
500	1 (180)	1		
600	1 (160)	1		
1,000 (building of 4,000 sq. ft. or more gross floor area)	1	1		
1,000	1 (160)	1		
1,000 (buildings having floor area of at least 4,000 sq. ft.)	1 (200)	2		
1,000	1 (250)	1		
1,500	1 (160)	1		

Table 28 (continued)

Floor or building area (sq. ft.)	Parking spaces required (figures in parentheses refer to area in sq. ft.)	Provisions reported	Provisions reported ¹	
			Number	Percentage
2,000	1 (136, 144) ⁵	1		
2,500	1 (160)	1		
5,000 (in excess of first 10,000 sq. ft. gross floor area)	1 (144)	<u>1</u>	21	16.3
Parking area equal to specified percentage of floor or lot area required as indicated:				
<u>Percentage</u>			<u>Provisions reported</u>	
12 (area of use)		1		
20 (lot area)		1		
30 (lot area)		1		
40 (20% in central business district)		1		
50 (10% in central business district)		<u>1</u>	5	3.9
Parking spaces equal in number to 25 percent of employees			1	0.8
Parking area equal to 25 percent of floor area (not less than 1,000 sq. ft.), or 1 space (200 sq. ft.) for each 4 employees, whichever is greater			1	0.8
Building having gross floor area of 2,000 to 3,000 sq. ft. shall provide parking area equal to 50 percent of floor area within exterior walls; having 3,000 to 4,000 sq. ft., space equal to 75 percent within exterior walls; having more than 4,000 sq. ft., space equal to floor area within exterior walls			1	0.8
1 parking space (200 sq. ft.) for each 5 feet of street frontage, plus 1 space for each 5 employees (buildings of 1-story)			1	0.8
Parking spaces ranging from 5 (200 sq. ft.) for 13-15 employees, to 34 spaces for 100-102 employees, plus 1 for each 3 additional employees			1	0.8
1 parking space (300 sq. ft.) for each custodian dwelling unit			1	0.8
1 sq. ft. of parking area for each square foot ground floor area			1	0.7
1 sq. ft. of parking area for each 3 sq. ft. ground floor area			1	0.7
Reasonable parking space to be provided for buildings with over 500 sq. ft. of floor area			1	0.8
Parking space as required by board of zoning appeals or planning board, building inspector, city manager, zoning officer, or county court			6	4.6
Adequate parking space for employees, customers, business vehicles			10	7.7
Adequate parking space			9	7.0
Total			129¹	100.0

¹ The 129 provisions summarized were contained in 118 ordinances, the excess in provisions being due to the fact that requirements in a single place sometimes varied from one zoning district to another, because of variations in requirements for the indicated uses or variations because of type or size of building.

² Parking space area requirement is 200 sq. ft. for 10 vehicles or less, and 300 sq. ft. for more than 10 vehicles.

³ Parking space area is 140 sq. ft. for parallel parking and 144 sq. ft. for 90-degree angular parking.

⁴ Parking space area is 136 sq. ft. for 45- or 90-degree angular parking and 144 sq. ft. for parallel parking.

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Some H R B Publications Relating to Parking

- BULLETIN 7: AN ANALYSIS OF STATE ENABLING LEGISLATION OF SPECIAL AND LOCAL CHARACTER DEALING WITH AUTOMOBILE PARKING FACILITIES (1947) 30 p. \$.30.**
- BULLETIN 15: PARKING (1948) 31 p. \$.60.**
Commercial Vehicle Parking in New Haven, Connecticut, Arthur C. England, Jr.; Report of the Project Committee on Parking, S. T. Hitchcock, Chairman; Fringe Parking in Relation to Transit Operations, Adrian Hughes; Zoning Requirements for Off-Street Truck Loading and Unloading Facilities, David R. Levin.
- BULLETIN 19: PARKING (1949) 73 p. \$.90.**
Can Private Enterprise Handle the Parking Problem Successfully? K. Vaughan-Birch; The Effect of Building Space Usage on Parking Demand, J. Trueman Thompson and Joseph T. Stegmaier; Time-Motion Relations in Operation of Garages, Edmund R. Ricker; Legal, Administrative and Financial Aspects of Urban Parking Surveys, David R. Levin; Some Travel and Parking Habits Observed in Parking Studies, R. H. Burrage and S. T. Hitchcock; Parking Meters Need Better Enforcement, Matthew C. Sielski; Résumé of Fringe Parking Practice, F. W. Lovejoy; Gross Retail Sales and Automobile Parking Requirements, Floyd M. Jennings.
- BULLETIN 24: ZONING FOR PARKING FACILITIES (1950) 161 p. \$3.00.**
Contains a comprehensive analysis of the subject including a model for an amendment to a local zoning ordinance and a separate section entitled "Basic Zoning Ordinance Data by Local Units."
- BULLETIN 33: USE OF PARKING METER REVENUES (1951) 30 p. \$.60.**
- BULLETIN 48: OFF-STREET PARKING: LEGISLATIVE TRENDS, ADMINISTRATIVE AGENCIES (1952) 41 p. \$.60.**
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- BULLETIN 99: PARKING REQUIREMENTS IN ZONING ORDINANCES (1955) 54 p. \$.75.**
- SPECIAL REPORT 11: PARKING AS A FACTOR IN BUSINESS (1953) 321 p. \$6.00.**
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- REPRINTS FROM PROCEEDINGS: (1) "Walking Distances in Parking," by R. H. Burrage, Volume 33, pp. 404-408, \$.15. (2) "Influence of Population, Sales and Employment on Parking," by S. T. Hitchcock, Volume 32, pp. 464-485, \$.30. (3) "Parking Facilities as Public Utilities," by David R. Levin, Volume 30, pp. 15-24, \$.15.**

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