## Parking

	City of Ann Arbor	City of Ypsilanti	Grand Rapids	Madison, WI	Seattle, WA
Single Family	1 per unit	1 per unit	1.5-2 per unit, depending on district	Min 1, Max 4	Min. 1
Multiple Family Residential	1-2 per unit, depending on district	1.5, plus 1 for each 10 units for guest parking; 1 per unit in mixed-use districts	1 to 1.5 per unit, depending on district, plus .25 per bedroom above 2 bedroomsMin. 1 per dwelling; Max 2.5 per dwelling		1 per dwelling, or 1 space for each 2 small efficiency units; None for single family uses on lots less than 3,000 sq. ft./30 ft. in width;
Retail	Range – Min. 1 per 310 sq. feet to Max. 1 per 235 sq. feet; based on size of center	1 per 250 sq. ft.	1.25-3.25 per 1,000 sq. ft., depending on district	Min. 1 per 400 sq. ft.; Max. 1 per 200 sq. ft.	1 per 500 sq. ft.
Restaurant/Bar	1 per 100 sq. ft.	1 per 100 sq. ft. <i>or</i> 1 per 3 persons allowed per max occupancy, <i>whichever is greater</i>	.5 to 1.25 per 3 persons at maximum occupancy	Min. 15% of maximum capacity of persons; Max. 40% maximum capacity of persons	1 space per 250 sq. ft.
Office	Min. 1 per 333 sq. ft.; Max 1 per 250 sq. ft.	1 per 300 square foot	2-3 per 1,000 sq. ft., depending	Min. 1 per 400 sq. ft.; Max. 1 per 250 sq. ft.	1 space per 1,000 sq. ft.
Electric Vehicle			Lots of 200 or more spaces must provide one charging space for each 200 spaces		
Offsets/Relief from parking spaces	In D1, D2: 1)no parking required for base FAR; 2) 1 car share equals 4 spaces; All districts: 1) up to 40% may be deferred; 2) up to 30% of spaces can be compact	transit center, or within 100 ft. of a transit stop (where reduction results in discount of more than 10 spaces, a traffic study may be required); hourly car rental spaces = four regular parking spaces; carpooling or vanpooling	If a change in use results in reduced requirement of 50 or more spaces, Planning Director may require removal of excess; No parking area may exceed the required number of spaces by more than 20%, unless approved by the Planning Commission as a Special Land Use; No parking required in Traditional Neighborhoods – City Center District; Administrative approval to reduce parking by up to 50% if at least one standard is met; Up to 8 spaces may be waived where the building footprint comprises 90% or more of lot, even if reduction is greater than 50% of required; Planning Commission can consider waiver of more than 50% of parking; May waive up to 50% if within 300 ft. of BRT station, or 100 ft. of a transit stop; 1 alternative vehicle space = 4 regular spaces; car/vanpooling spot = 2 regular spots; 4 secured bike parking spaces, with pump and repair stand = 1 regular spot; free showers and locker facilities = 4 regular spots; Mixed-Use parking coefficient to reduce requirements; Micro units = reduced unit requirement by .5	<ul> <li>13 zoning districts with no minimum parking standards; Any use may defer all or a portion of required parking; Methods of Parking Reduction:</li> <li>1)non-residential uses may reduce by the greater of 5 of 10% of required parking 2)Zoning Administrator can reduce up to 20 additional spaces 3) Reduction of more than 20, but less than 25% may be approved by the Director 4) Reduction of more than 20 spaces and 25% or more of requirement needs conditional use approval; Reduced parking may be approved if community or shared car is available for use by residents; Within 600 ft. of high frequency transit corridor, up to 50% reduction may be approved as conditional use; Non-residential parking may be reduced by 1 space for each space in a public lot or structure within 1,320 feet of the use; 3 moped spaces=1 regular space; 4 bike parking spaces=1 regular space; Shared Parking calculations provided</li> <li>Underground or structured parking may exceed maximums; Surface lots exceeding maximums are allowed on graduated basis, from zoning administrator to Conditional Use</li> <li>Bike parking may be reduced by Zoning Administrator based on availability of public bike parking, transit routes, hours of operation/peak demand times; design</li> </ul>	Director may reduce requirements in some zones; No minimum for income-restricted units; in some circumstances, tandem parking spaces may count as 1.5 spaces; In multifamily and commercial zones, min. parking is reduced by 50% if located in a frequent transit service area, or 15% in industrial zones; For large office and manufacturing uses, 1 carpool space=1.9 regular spaces, up to 40% and 1 vanpool space=6 regular spaces up to 20% of requirement; If transit passes are provided with a 50% or greater discount to all employees and transit service is within 1,320 feet, requirements reduced by 10%; With a 25-49% discount, the requirements are reduced by 5%; 2 covered long-term bike spaces=1 regular space (up to 20% of requirements); shared parking provisions;

Bike Parking –	1 per 5 dwelling	None.	1 per unit (50% may be provided in garages)*	1 per unit (up to 2 bedrooms); .5 per additional	1 per unit long term; 1 per 20 units short
Multiple Family	units (50% A; 50%C)			bedroom; 1 guest per 10 units	term
Bike Parking – Retail	1 per 3,000 sq. ft. of	None.	1 per 5,000 sq. ft., minimum of 3 spaces*	1 per 2,000 sq. ft.	1 per 4,000 sq. ft. long term; 1 per 2,000 sq.
	floor area				ft. short term
	(50%B;50%C)				
Bike Parking –	1 per 750 sq. ft.	None.	1 per 15,000 sq. ft., minimum of 3*	5% maximum capacity of persons	1 per 5,000 sq. ft. long term; 1 per 1,000 sq.
Restaurant/Bar					ft. short term
Bike Parking – Office	1 per 3,000 sq. ft.	None.	1 per 10,000 sq. ft., minimum of 3*	1 per 2,000 sq. ft.	1 per 2,000 sq. ft. long-term; 1 per 10,000
	(30%A; 70%C)				sq. ft. short term

\*After 20 spaces required, additional spaces calculate at 50% of the value; At 25 bike spaces, covered bike parking must be provided.

	Lansing, MI			
Single Family	Min. 2			
Multiple Family	Min. 2 for units with			
Residential	2+ bedrooms; 1.5			
	per 1 bedroom unit;			
	1 per efficiency unit			
Retail	1 per 150 sq. ft.			
Restaurant/Bar	1 per 60 sq. ft, plus			
	one for each 2			
	employees based on			
	largest shift			
Office	1 per 200 square			
	feet			
Electric Vehicle				
Offsets/Relief from	Reduced dimension			
parking spaces	for long term			
	employee parking			
	facilities;			
Bike Parking –	2 short term spaces			
Multiple Family	for every 10			
	dwellings			
Bike Parking – Retail*				
	every 500 square			
	feet of usable floor			
	area, with a			
	maximum of 30			
Bike Parking –	2 short term for			
Restaurant/Bar	every 24 seats			
Bike Parking – Office*				
	every 500 square			
	feet of usable floor area, with a			
	maximum of 30			
	maximum of 30			

\*2 Long term bike parking spaces required for each 40 employees; None required for less than 40 employees