

Table 1
Howard County Shared Parking Methodology
Base Parking Ratios

Land Use	Weekday		Weekend		Unit
	Visitor	Employee	Visitor	Employee	
General Retail/Personal Service	2.90	0.70	3.20	0.80	/ksf GLA
Shopping Center	3.20	0.80	3.60	0.90	/ksf GLA
Restaurants, standard, and beverage establishments	15.25	2.75	17.00	3.00	/ksf GLA
Fast Food Restaurant	12.75	2.25	12.00	2.00	/ksf GLA
Cinema	0.19	0.01	0.26	0.01	/seat
Performing Arts Theater	0.30	0.07	0.33	0.07	/seat
Health Club	6.60	0.40	5.50	0.25	/ksf GLA
Hotel	0.90	0.25	1.00	0.18	/room
Restaurant/Lounge	10.00		10.00		/ksf GLA
Conference Ctr/Banquet (20 to 50 sq ft/guest room)	30.00		30.00		/ksf GLA
Convention Space (>50 sq ft/guest room)	20.00		10.00		/ksf GLA
Residential ⁽¹⁾	0.15	1.50	0.15	1.50	/unit
General Office up to 100 ksf	0.275	3.30	0.028	0.33	/ksf GLA
General Office over 100 ksf	0.20	2.60	0.02	0.26	/ksf GLA
Medical/Dental Office	3.00	1.50	3.00	1.50	/ksf GLA

Note(s): (1) 1.0 space reserved for residents' sole use; remainder may be shared.

(2) For all other land uses, data from the current edition of "Parking Generation" (ITE), "Shared Parking" (ULI), the Howard County Zoning Regulations or other applicable sources may be used.

Table 2
Howard County Shared Parking Methodology
Time-of-Day Factors for Weekday Demand

		6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	12 AM
Retail/Shopping Center	Customer	1%	5%	15%	35%	65%	85%	95%	100%	95%	90%	90%	95%	95%	95%	80%	50%	30%	10%	0%
	Employee	10%	15%	40%	75%	85%	95%	100%	100%	100%	100%	100%	95%	95%	95%	90%	75%	40%	15%	0%
Restaurants, standard, and beverage establishments	Customer	0%	0%	0%	0%	15%	40%	75%	75%	65%	40%	50%	75%	95%	100%	100%	100%	95%	75%	25%
	Employee	0%	20%	50%	75%	90%	90%	90%	90%	90%	75%	75%	100%	100%	100%	100%	100%	100%	85%	35%
Fast Food Restaurant	Customer	5%	10%	20%	30%	55%	85%	100%	100%	90%	60%	55%	60%	85%	80%	50%	30%	20%	10%	5%
	Employee	15%	20%	30%	40%	75%	100%	100%	100%	95%	70%	60%	70%	90%	90%	60%	40%	30%	20%	20%
Cinema	Customer	0%	0%	0%	0%	0%	0%	20%	45%	55%	55%	55%	60%	60%	80%	100%	100%	80%	65%	40%
	Employee	0%	0%	0%	0%	0%	0%	50%	60%	60%	75%	75%	100%	100%	100%	100%	100%	100%	70%	50%
Performing Arts Theater	Customer	0%	0%	0%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	25%	100%	100%	0%	0%	0%
	Employee	0%	10%	10%	20%	20%	20%	30%	30%	30%	30%	30%	30%	100%	100%	100%	100%	30%	10%	5%
Health Club	Customer	70%	40%	40%	70%	70%	80%	60%	70%	70%	70%	80%	90%	100%	90%	80%	70%	35%	10%	0%
	Employee	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	100%	100%	75%	50%	20%	20%	20%	0%
Hotel	Guest	95%	95%	90%	80%	70%	70%	65%	65%	70%	70%	75%	80%	85%	85%	90%	95%	95%	100%	100%
Restaurant/Lounge	Customer	0%	10%	30%	10%	10%	5%	100%	100%	33%	10%	10%	30%	55%	60%	70%	67%	60%	40%	30%
	Conference Ctr/Banquet (20 to 50 sq ft/guest room)	0%	0%	30%	60%	60%	60%	65%	65%	65%	65%	65%	100%	100%	100%	100%	100%	50%	0%	0%
	Convention Space (>50 sq ft/guest room)	0%	0%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	50%	30%	30%	10%	0%	0%	0%
	Employee	5%	30%	90%	90%	100%	100%	100%	100%	100%	100%	90%	70%	40%	20%	20%	20%	20%	10%	5%
Residential	Resident	100%	90%	85%	80%	75%	70%	65%	70%	70%	70%	75%	85%	90%	97%	98%	99%	100%	100%	100%
	Reserved	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Guest	0%	10%	20%	20%	20%	20%	20%	20%	20%	20%	20%	40%	60%	100%	100%	100%	100%	80%	50%
	Visitor	0%	1%	20%	60%	100%	45%	15%	45%	100%	45%	15%	10%	5%	2%	1%	0%	0%	0%	0%
General Office	Employee	3%	30%	75%	95%	100%	100%	90%	90%	100%	100%	90%	50%	25%	10%	7%	3%	1%	0%	0%
	Customer	0%	0%	90%	90%	100%	100%	30%	90%	100%	100%	90%	80%	67%	30%	15%	0%	0%	0%	0%
Medical/Dental Office	Employee	0%	0%	60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	67%	30%	15%	0%	0%	0%	0%

Source: *Shared Parking, Second Edition*

Table 3
Howard County Shared Parking Methodology
Time-of-Day Factors for Weekend Demand

		6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	12 AM
Retail/Shopping Center	Customer	1%	5%	10%	30%	50%	65%	80%	90%	100%	100%	95%	90%	80%	75%	65%	50%	35%	15%	0%
	Employee	10%	15%	40%	75%	85%	95%	100%	100%	100%	100%	100%	95%	85%	80%	75%	65%	45%	15%	0%
Restaurants, standard, and beverage establishments	Customer	0%	0%	0%	0%	0%	15%	50%	55%	45%	45%	45%	60%	90%	95%	100%	90%	90%	90%	50%
	Employee	0%	20%	30%	60%	75%	75%	75%	75%	75%	75%	75%	100%	100%	100%	100%	100%	100%	85%	50%
Fast Food Restaurant	Customer	5%	10%	20%	30%	55%	85%	100%	100%	90%	60%	55%	60%	85%	80%	50%	30%	20%	10%	5%
	Employee	15%	20%	30%	40%	75%	100%	100%	100%	95%	70%	60%	70%	90%	90%	60%	40%	30%	20%	20%
Cinema	Customer	0%	0%	0%	0%	0%	0%	20%	45%	55%	55%	55%	60%	60%	80%	100%	100%	100%	80%	50%
	Employee	0%	0%	0%	0%	0%	0%	50%	60%	60%	75%	75%	100%	100%	100%	100%	100%	100%	70%	50%
Performing Arts Theater	Customer	0%	0%	0%	1%	1%	1%	1%	17%	67%	67%	1%	1%	1%	25%	100%	100%	0%	0%	0%
	Employee	0%	10%	10%	20%	20%	20%	30%	100%	100%	100%	30%	30%	100%	100%	100%	100%	30%	10%	5%
Health Club	Customer	80%	45%	35%	50%	35%	50%	50%	30%	25%	30%	55%	100%	95%	60%	30%	10%	1%	1%	0%
	Employee	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	75%	100%	100%	75%	50%	20%	20%	20%	0%
Hotel	Guest	95%	95%	90%	80%	70%	70%	65%	65%	70%	70%	75%	80%	85%	85%	90%	95%	95%	100%	100%
Restaurant/Lounge	Customer	0%	10%	30%	10%	10%	5%	100%	100%	33%	10%	10%	30%	55%	60%	70%	67%	60%	40%	30%
Conference Ctr/Banquet (20 to 50 sq ft/guest room)	Customer	0%	0%	30%	60%	60%	60%	65%	65%	65%	65%	65%	100%	100%	100%	100%	100%	50%	0%	0%
Convention Space (>50 sq ft/guest room)	Customer	0%	0%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	50%	30%	30%	10%	0%	0%	0%
Residential	Employee	5%	30%	90%	90%	100%	100%	100%	100%	100%	100%	100%	90%	75%	60%	55%	55%	55%	45%	30%
	Resident	100%	90%	85%	80%	75%	70%	65%	70%	70%	70%	75%	85%	90%	97%	98%	99%	100%	100%	100%
	Reserved	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Office	Guest	0%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	40%	60%	100%	100%	100%	100%	80%	50%
	Visitor	0%	20%	60%	80%	90%	100%	90%	80%	60%	40%	20%	10%	5%	0%	0%	0%	0%	0%	0%
	Employee	0%	20%	60%	80%	90%	100%	90%	80%	60%	40%	20%	10%	5%	0%	0%	0%	0%	0%	0%
Medical/Dental Office	Customer	0%	0%	90%	90%	100%	100%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Employee	0%	0%	60%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Source: Shared Parking, Second Edition

Table 4

Howard County Shared Parking Methodology

Monthly Adjustments for Customer/Visitor Parking

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Late Dec
Retail/Shopping Center	56%	57%	64%	63%	66%	67%	64%	69%	64%	66%	72%	100%	80%
Restaurants, standard, and beverage establishments	85%	86%	95%	92%	96%	95%	98%	99%	91%	96%	93%	100%	95%
Fast Food Restaurant	85%	86%	95%	92%	96%	95%	98%	99%	91%	96%	93%	100%	95%
Cinema - Weekdays	27%	21%	20%	19%	27%	41%	55%	40%	15%	15%	25%	23%	100%
Cinema - Weekends	71%	59%	67%	58%	71%	82%	92%	75%	51%	62%	78%	67%	100%
Performing Arts Theater	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	100%	100%
Health Club	100%	95%	85%	70%	65%	65%	65%	70%	80%	85%	85%	90%	95%
Hotel	90%	100%	100%	100%	90%	90%	100%	100%	75%	75%	75%	50%	100%
Restaurant/Lounge	85%	86%	95%	92%	96%	95%	98%	99%	91%	96%	93%	100%	95%
Conference Ctr/Banquet (20 to 50 sq ft/guest room)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Convention Space (>50 sq ft/guest room)	75%	100%	90%	55%	60%	50%	45%	75%	80%	85%	100%	60%	0%
Residential	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
General Office, Medical/Dental Office	100%	100%	100%	100%	100%	100%	95%	95%	100%	100%	100%	100%	80%

Source: *Shared Parking, Second Edition*

Table 5

Howard County Shared Parking Methodology

Monthly Adjustments for Employee/Resident Parking

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Late Dec
Retail/Shopping Center	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	90%	100%	90%
Restaurants, standard, and beverage establishments	95%	95%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Fast Food Restaurant	95%	95%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cinema - Weekdays	50%	50%	50%	50%	50%	75%	75%	75%	50%	50%	50%	50%	100%
Cinema - Weekends	80%	80%	80%	80%	80%	100%	100%	90%	80%	80%	80%	80%	100%
Performing Arts Theater	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Health Club	100%	100%	95%	80%	75%	75%	75%	80%	90%	95%	95%	100%	100%
Hotel	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Residential	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
General Office, Medical/Dental Office	100%	100%	100%	100%	100%	100%	95%	95%	100%	100%	100%	100%	80%

Source: *Shared Parking, Second Edition*

Table 6
Howard County Shared Parking Methodology
Non-Captive Adjustment Factors for Weekdays

	Non-captive Daytime
Retail/Shopping Center	90%
Employee	100%
Restaurants, standard, and beverage establishments	90%
Employee	100%
Fast Food Restaurant	50%
Employee	100%
Hotel	100%
Meeting/Banquet	60%
Employee	100%
General Office	100%
Employee	100%
Medical/Dental Office	100%
Employee	100%

Source: *Shared Parking, Second Edition*