



Parking in America
**The Second Annual
Review of Parking
Rates in North America**





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Introduction

We are pleased to present *Parking In America*, The National Parking Association's second Annual Review of Parking Rates in the United States and Canada.

Our mission is to promote the research and publications necessary to keep the industry abreast of all critical developments affecting parking and parking-related services. We offer this publication as a resource to our members and other industry professionals, providing the latest trends in parking rates throughout the country. Reflecting the wide range of parking facility types, this study not only examines monthly, daily, and hourly rates in garages throughout the central business districts of cities examined, but also explores the range of specialty parking facilities that operate both in cities and suburban areas throughout North America. Included among these are hotels, hospitals, airports, and educational institutions.

In addition, recognizing the critical impacts that factors such as local tax environment, building costs, and on-street parking rates can have on our industry, we also offer the most recent rate and trend information on these and other key issues affecting parking facility operators today. This report provides rates and industry trends from markets across the United States and Canada representing nearly 5,900 facilities with over 2.4 million parking spaces. With such inclusive and far-reaching coverage, *Parking in America* offers one of the most comprehensive and detailed snapshots of the parking industry today.

About the Survey

NPA commissioned Survey Advantage of Jamestown, RI and Whorton Marketing & Research of Bethesda, MD to undertake this survey of parking organizations throughout the U.S. and Canada. Data was collected using online survey software during July and August .A database of contacts including active and prospective NPA members and past survey respondents was compiled for sending invitations and reminders. It consisted of 1,600 total individual contacts in 740 entities. Individuals were contacted by emails and key contacts received telephone calls within larger operations if they had not responded. In turn, key NPA members diligently assigned staff to track their responses by metropolitan area to ensure a wide representation.

Once fieldwork was completed in late July, the study yielded a total of 381 complete responses, which included 157 CBD parking, 37 CBD municipal, 54 hospitals, 27 on-airport, 21 off-airport, 49 hotel, and 36 educational parking facility operators. This represented a sharp increase in overall participation, although coverage remained constant by metropolitan area. The 2009 report features CBD parking facilities from 50 distinct larger metropolitan areas. In addition, a second study was conducted among Parking Consultants Council members that yielded data for 79 construction projects conducted last year.

In this report, we organize the findings overall, by geographic region (Census Area and Canada), by size range (large, medium, small, and rural base on whether the response came from an SMSA of 2 million or more, 1 up to 2 million, 250 thousand up to 1 million, or is smaller than 250,000), and for specific data points by metropolitan area. Specifically for non-CBD facility findings, there are some limitations to the degree we can report reliable data, and so the metropolitan area findings should be particularly considered with some caution. As with the 2008 study, respondents were asked to supply rates for both their specific facilities and the cities/metro areas in which they operate. High and low rates reported in this study reflect information provided by respondents and may differ slightly from the actual market highs and lows.



Average Parking Rates: Highlights

- In CBD parking facilities, average 12-hour daily rates throughout North America in 2009 were \$13.19 and 12-hour daily early bird rates were \$8.15. This compares to 2008 rates of \$12.95 and \$8.78, respectively.
- CBD parking facility monthly rates were \$151 for an unreserved and \$211 for a reserved space, compared to \$125 and \$184 in 2008, respectively.
- Overnight hotel rates were \$15.73 self-park and \$25.97 valet.
- Hospital patient/visitor daily rates were \$8.46 for self-park and \$8.58 for valet, compared to 12-hour daily rates of \$13.00 in and \$8.77 outside the CBD in 2008. The average monthly employees rate in 2009 was \$54.
- Educational facility rates per student per semester were \$141 for the most and \$81 for the least expensive facility, and per year were \$443 for the most and \$215 for the least expensive facilities at the campus. Annual faculty rates were \$671 and \$215 for the most and least expensive facilities. In 2008, 12-hour daily educational facility rates were \$13.18 in and \$10.50 outside CBD.
- First hour on-airport rates were approximately \$3.20 in short term, long term, and economy parking, compared to \$3.96 in 2008. On-airport 24-hour rates were \$23.85 in short term, \$12.38 in long term, and \$9.13 in economy.
- Off-airport 24 hour rates were \$7.92 self-park and \$13.84 valet, and weekly rates were \$46.30 self-park and \$87.31 valet, compared to average 24-hour rates of \$11.44 in 2008 for self-park and valet combined.
- The highest reported one hour on-street parking meter rate was \$10.00.

Other Highlights

- Most CBD facilities—71% and 64%, respectively—report a decrease over the past year in total vehicles parked and total revenue. More than 80% of hotels and 90% of airport parking operations reported decreases, while just more than 50% of hospitals reported an increase in total parking revenue.
- CBD facilities report that their company operates an average of 34 facilities and 9,629 spaces in their city/metro area. They estimate that total parking revenue in their city/metro area is an average of \$166.4 million.
- The average starting hourly wage for managers excluding benefits is \$25.89 in on-airport parking facilities, and is lower in off-airport facilities (\$22.17); CBD (\$19.04), hospital (\$18.35), and hotel parking facilities (\$18.15).
- The average starting hourly wage for clerical staff is higher in CBD (\$12.32), hospital (\$12.03) and on-airport facilities (\$11.87).
- The average size of construction project reported overall consisted of 886 total parking spaces. Average construction costs per space for all projects reported was \$18,247 per space.

About The National Parking Association

The National Parking Association (NPA) has proudly served the industry since 1951. We are an international network of more than 1,200 companies representing thousands of parking industry professionals, including private operators, parking consultants, colleges and universities, airports, municipalities, parking authorities, hospital and medical centers, valets, developers, hotels and chain restaurants, and equipment manufacturers. We collect and publish insightful research, provide education and networking opportunities, and offer outstanding member benefits. For more information, please go to www.npapark.org or call 800.647.PARK.

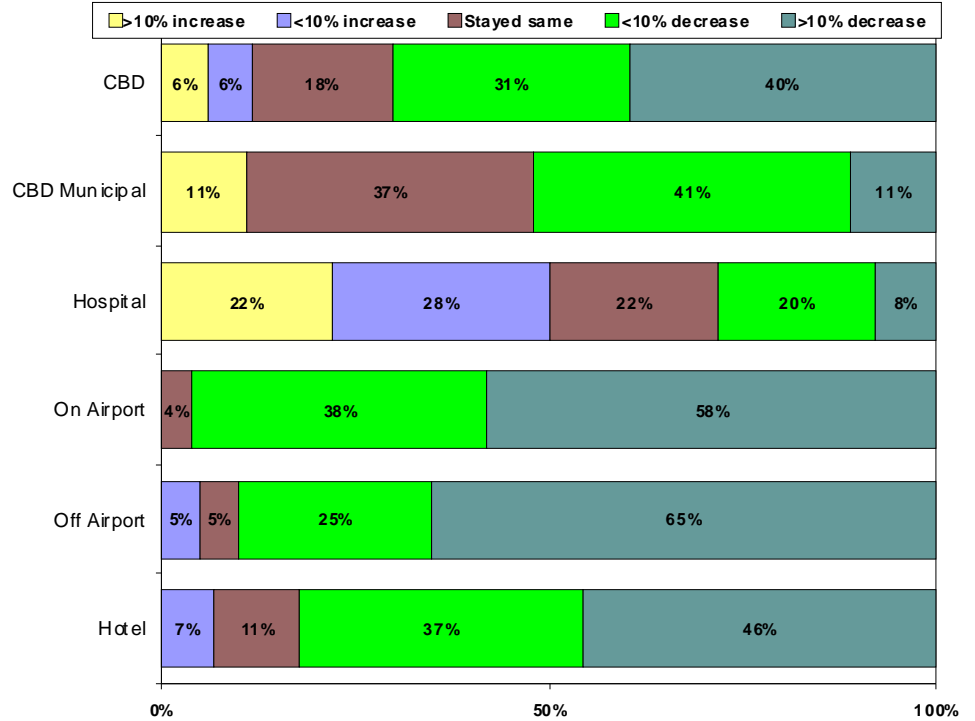


Changes in Revenue/Volume

Total Vehicles Parked—

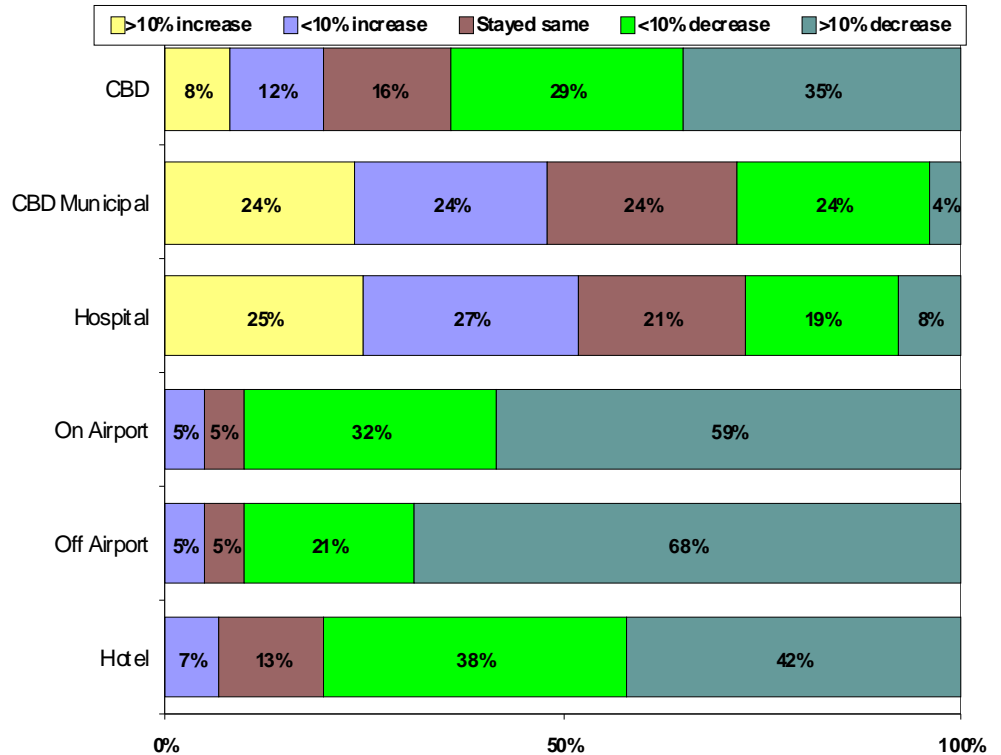
Respondents in almost all types of parking facilities indicated decreases in volume over the past year in terms of total vehicles parked and total parking revenue. They were asked to indicate whether they experienced sharp or slight increases or decreases, to provide us with the most reliable possible indication of trends in the parking industry.

Most parking facility categories experienced decreases in volume, but airport parking was hardest hit in 2009—96% of on-airport and 90% of off-airport facilities report a decrease in total vehicles parked compared to last year. Hotel and CBD parking facilities were also hit hard: 83% and 71%, respectively, report a year-to-year decrease. Among CBD municipal parking operations, 52% reported a decrease. Only among hospital facilities were more operators likely to indicate increases, reported by 50%, than decreases, reported by 28%. Although we did not ask for an estimated percentage change, we estimate from the proportion indicating changes of more or less than 10% that the average decline in vehicles parked was approximately 9% for airport facilities, 7% for hotels, 5% for CBD, and 2% for CBD municipal.



Total Parking Revenue—

Parking revenue showed a similar pattern, with most categories of facilities reporting decreases. Once again, on-airport (91%) and off-airport respondents (89%) were most likely to indicate decreases in total revenue, followed by hotel (80%) and CBD parking (64%). CBD municipal (28% reporting decreases, 48% reporting increases) and hospital facilities (27% reporting increases, 53% reporting decreases) fared better. We estimate that revenue also declined 9% among airport facilities and 7% among hotels, while CBD revenue declined 4%, and rose 2% for CBD municipal and hospitals.





There were also some interesting geographic trends: among CBD facilities, operators in the West* were most likely to report a decrease in revenue (80%) and experienced the largest estimated average decrease, at 7%. Operators in the Northeast and Midwest were almost as hard-hit; only Canada reported an average increase.

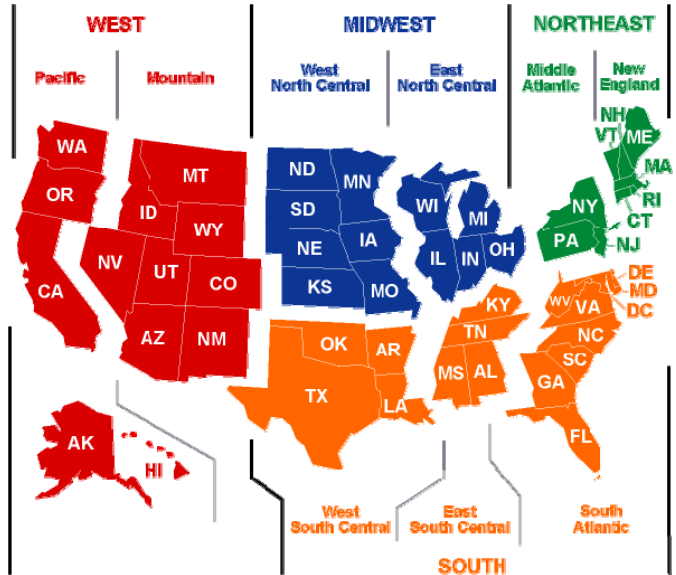
Regional Patterns	Northeast	Midwest	South	West	Canada
Report decreasing revenue	67%	68%	56%	80%	31%
Average change in revenue	-5.5%	-4.0%	-2.5%	-6.5%	+1.0%
Report decreasing volume	67%	64%	70%	83%	46%
Average change in volume	-6.0%	-4.5%	-5.0%	-7.0%	-2.0%

Note: all geographic trends within the United States follow official Census Bureau geographic area definitions, illustrated at the right.

Wages and Employment

The CBD facilities operated in the city/metro areas report an average of 132 full-time and 52.3 part-time employees, while CBD municipal/on-street parking operations report an average of 55.4 full-time and 12.7 part-time parking-related employees.

The survey measured average starting hourly wages excluding benefits for key positions by each segment of the parking industry. These were answered either on an hourly basis or as an annual salary; if the latter, these values were divided by 2,080 hours to yield a standardized hourly salary. The average starting hourly wage for managers is highest in on-airport parking facilities (\$25.89) and off-airport facilities (\$22.17); it is lower for managers in CBD (\$19.04), hospital (\$18.35), and hotel parking facilities (\$18.15).



Hourly Wages	CBD Facilities	Hospital Facilities	On Airport	Off Airport	Hotel Facilities
Manager	\$19.04	\$18.35	\$25.89	\$22.17	\$18.15
Clerical	\$12.32	\$12.03	\$11.87	\$10.48	\$10.81
Maintenance Worker	\$11.05	\$10.51	\$12.92	\$9.91	\$10.77
Attendant	\$9.71	\$9.03	\$10.66	\$8.55	\$8.75
Valet	\$8.53	\$8.82	\$8.66	\$8.63	\$8.33

For CBD parking facilities, there are interesting patterns by region and market size. (Data is more sparse for the other markets so we do not report at a more detailed level.)

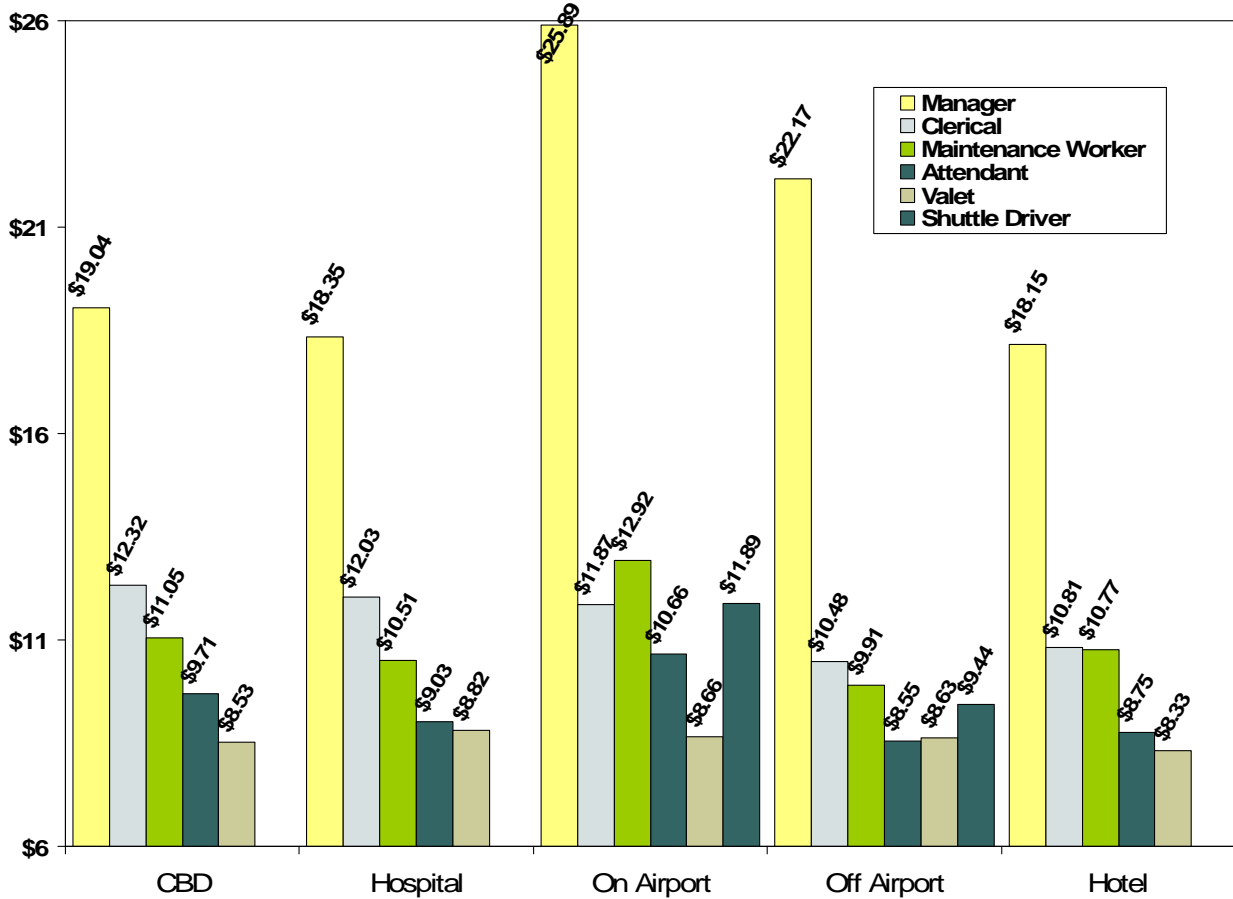
Avg. Starting Wage	By Region					By Size Range			
	N.East	Midwest	South	West	Canada	Large	Medium	Small	Rural
Manager	\$22.33	\$17.50	\$16.56	\$20.73	\$19.89	\$19.62	\$19.21	\$19.32	\$19.38
Clerical	\$13.24	\$12.34	\$10.49	\$13.01	\$14.58	\$12.02	\$13.47	\$11.87	\$12.91
Maintenance Worker	\$12.34	\$10.18	\$9.66	\$11.36	\$14.38	\$10.92	\$11.34	\$10.86	\$13.44
Attendant	\$9.36	\$9.33	\$8.63	\$11.02	\$9.94	\$9.64	\$9.60	\$9.48	\$11.45
Valet	\$7.55	\$8.06	\$7.23	\$9.85	\$9.83	\$8.63	\$8.77	\$6.89	\$10.45

All U.S. and Canadian figures are reported in U.S. and Canadian dollars, respectively.



The average starting hourly wage for clerical staff is higher in CBD (\$12.32), hospital (\$12.03) and on-airport facilities (\$11.87) than in off-airport or hotels.

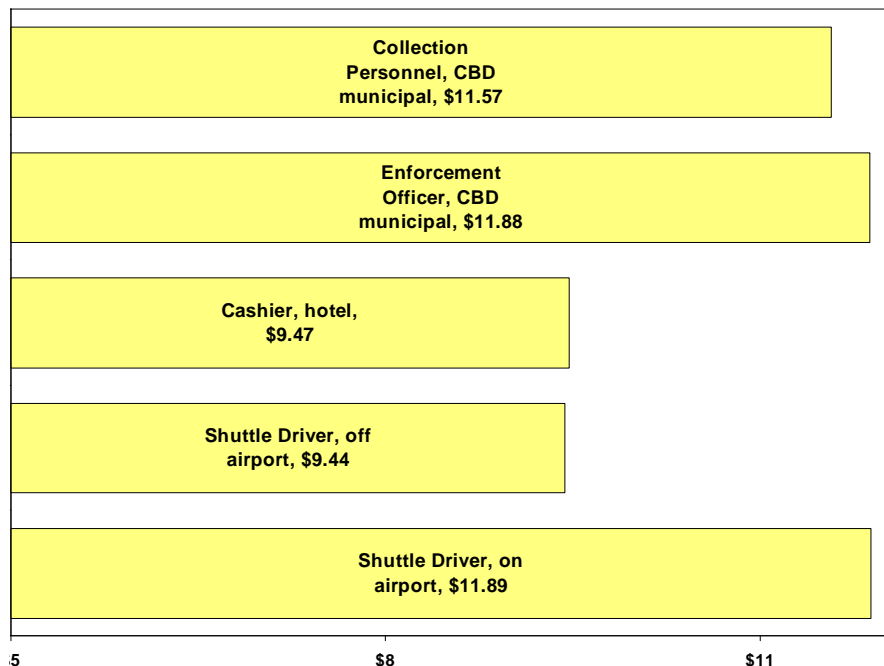
Average Hourly Wages by Position and Facility Type, Excluding Benefits



Additional Positions

Depending on the parking facility, wage data for other positions was collected.

- Among CBD municipal facilities, enforcement officers received average starting salaries of \$11.88 and collection personnel received average starting salaries of \$11.57.
- Among on-airport facilities, shuttle drivers received average starting salaries of \$11.89.
- Among off-airport facilities, shuttle drivers received average starting salaries of \$9.44.
- Among hotel facilities, cashiers received average starting salaries of \$9.47.





Taxes and Fees

The 2008 and 2009 Parking in America studies document a severe tax burden placed on parking operators. Different jurisdictions are subject to different taxes and fees—many pay per facility license fees and percent of revenue taxes, while a few may face a per-transaction tax.

CBD Facility Taxes/Fees—For each facility setting, respondents were asked to indicate the taxes that were levied on their largest parking facility, either in total dollars or as a percentage of revenue. Last year's study documented that many cities levy parking taxes that are an extraordinarily high proportion of total revenue for CBD operators—from an extreme of 40% in Pittsburgh to very high rates of 25% in San Francisco, 23% in Chicago, 22% in Miami, 20% in Philadelphia, and 17% in Seattle. Other city/metropolitan areas with high rates of 10% or greater proportion of total revenue include Los Angeles, New Orleans, Washington DC, Baltimore, Vancouver, Ottawa, and Toronto. The 2009 study documented other settings where high fees prevail, including Baltimore (23% of total revenue), and Oakland (18.5%).

Of course, percent of revenue taxes are only one of several fees that parking operators may face in each city/metro area, and this year's study gave respondents the opportunity to report their tax burden as a percent of revenue.

Percent of Revenue Tax by City/Metro Area, 2009

CBD City/Metro Area	Percent	City/Metro Area	Percent
Austin TX	8.25%	Oklahoma City OK	8.4%
Baltimore MD	16.0%	Orange County CA	10.0%
Bellevue WA	1.0%	Orlando FL	6.5%
Buffalo NY	8.8%	Ottawa ON	13.0%
Chicago IL	23.0%	Philadelphia PA	20.0%
Cleveland OH	8.0%	Phoenix AZ	2.3%
Fort Lauderdale FL	6.0%	Pittsburgh PA	37.5%
Galveston TX	8.3%	San Francisco CA	25.0%
London ON	13.0%	Seattle WA	7.57%
Los Angeles CA	10.0%	St. Louis MO	5.0%
Memphis TN	9.3%	Tampa FL	7.0%
Miami FL	23.0%	Tucson AZ	6.0%
Milwaukee WI	5.6%	Vancouver BC	12.0%
Minneapolis/St Paul MN	7.9%	Washington DC	12.0%
New Orleans LA	12.0%	Wilmington DE	3.0%
New York City (Manhattan)	18.375%	Winnipeg MB	5.0%
Oakland CA	18.5%		

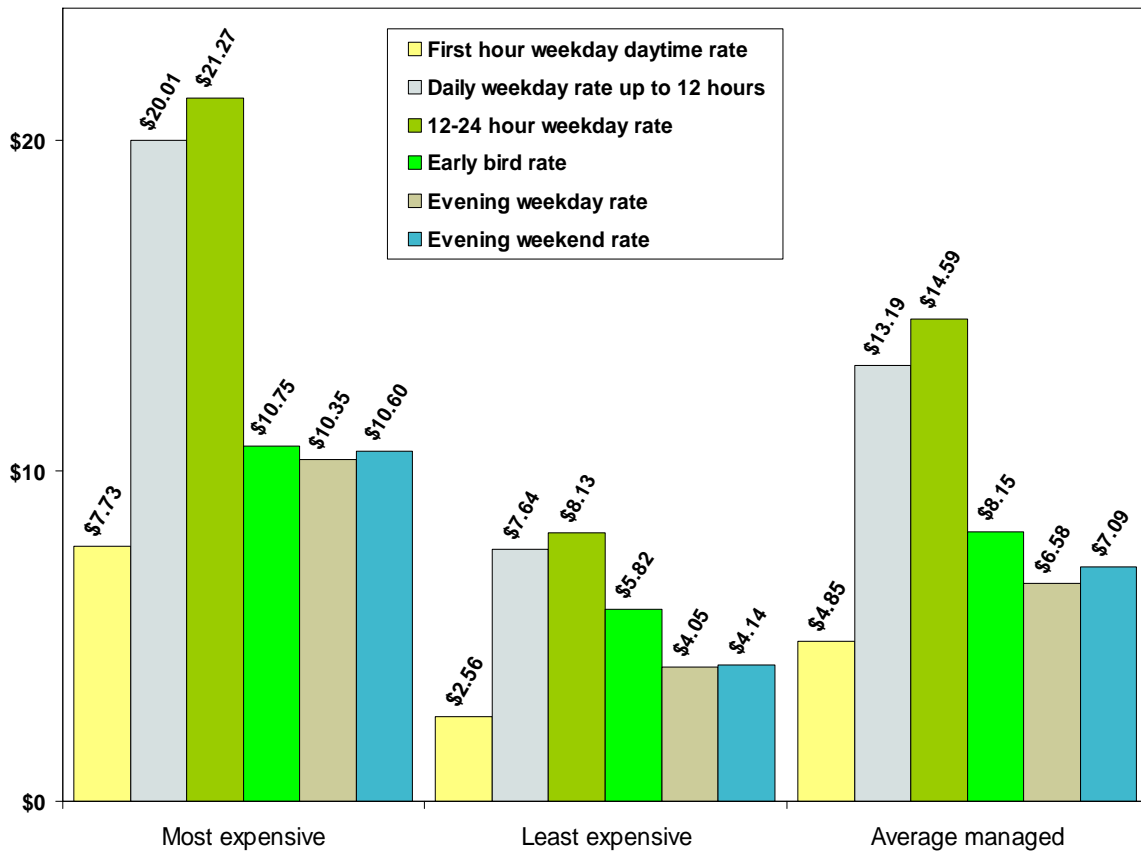
Taxes/Fees in Other Facilities—In other types of facilities, operators face similar burdens. On-airport operators face an average percent of revenue tax of 14%, while off-airport operators pay an average of 10.5% and other indicate a per-transaction tax of 11.7% or even higher rates of per-facility licenses. The average access/curb fees or transportation/trip charges was \$2.75 per trip.

In hotel facilities, only 12% report an annual per facility license fee, while 66% report an annual per space tax/fee, 50% report a percent of revenue tax, and 22% report a per transaction tax. Hotel operators report average percent of revenue taxes of 11.1% and per transaction taxes of 11.6%, and even higher per-facility license fees.



CBD Facilities

- CBD parking facilities report that the average most expensive maximum first hour weekday daytime rate is \$7.73 and the least expensive is \$2.56 in their city/metro area. The average rate for facilities that the respondent operates in that city/metro area is \$4.85.
- The average most expensive maximum daily weekday rate up to 12 hours is \$20.01 and the least expensive is \$7.64 in their city/metro area, while the average rate for facilities that the respondent operates there is \$13.19.
- The average most expensive maximum daily weekday rate for 12 to 24 hours is \$21.27 and the least expensive is \$8.13 in their city/metro area, while the average rate for facilities that the respondent operates there is \$14.59.
- The average most expensive maximum early bird weekday rate is \$10.75 and the least expensive is \$5.82 in their city/metro area, while the average rate for facilities that the respondent operates there is \$8.15.
- The average most expensive maximum evening weekday rate is \$10.35 and the least expensive is \$4.05 in their city/metro area, while the average rate for facilities that the respondent operates there is \$6.58.
- The average most expensive maximum evening weekend rate is \$10.60 and the least expensive is \$4.14 in their city/metro area, while the average rate for facilities that the respondent operates there is \$7.09.



Area	First hour weekday daytime			Daily weekday (up to 12 hrs)			12-24 hour weekday		
	Most	Least	Average	Most	Least	Average	Most	Least	Average
Northeast	\$12.10	\$4.09	\$6.17	\$22.79	\$9.63	\$16.95	\$26.57	\$11.46	\$20.71
Midwest	\$6.94	\$2.41	\$4.18	\$15.88	\$5.64	\$10.19	\$19.52	\$6.42	\$12.13
South	\$7.26	\$2.38	\$4.61	\$16.96	\$6.71	\$10.97	\$17.62	\$7.50	\$12.46
West	\$7.60	\$2.44	\$5.22	\$24.74	\$9.10	\$15.70	\$24.06	\$8.37	\$15.61
Canada	\$6.17	\$2.02	\$3.83	\$18.15	\$5.92	\$11.52	\$22.73	\$7.50	\$13.69

All U.S. and Canadian figures are reported in U.S. and Canadian dollars, respectively.

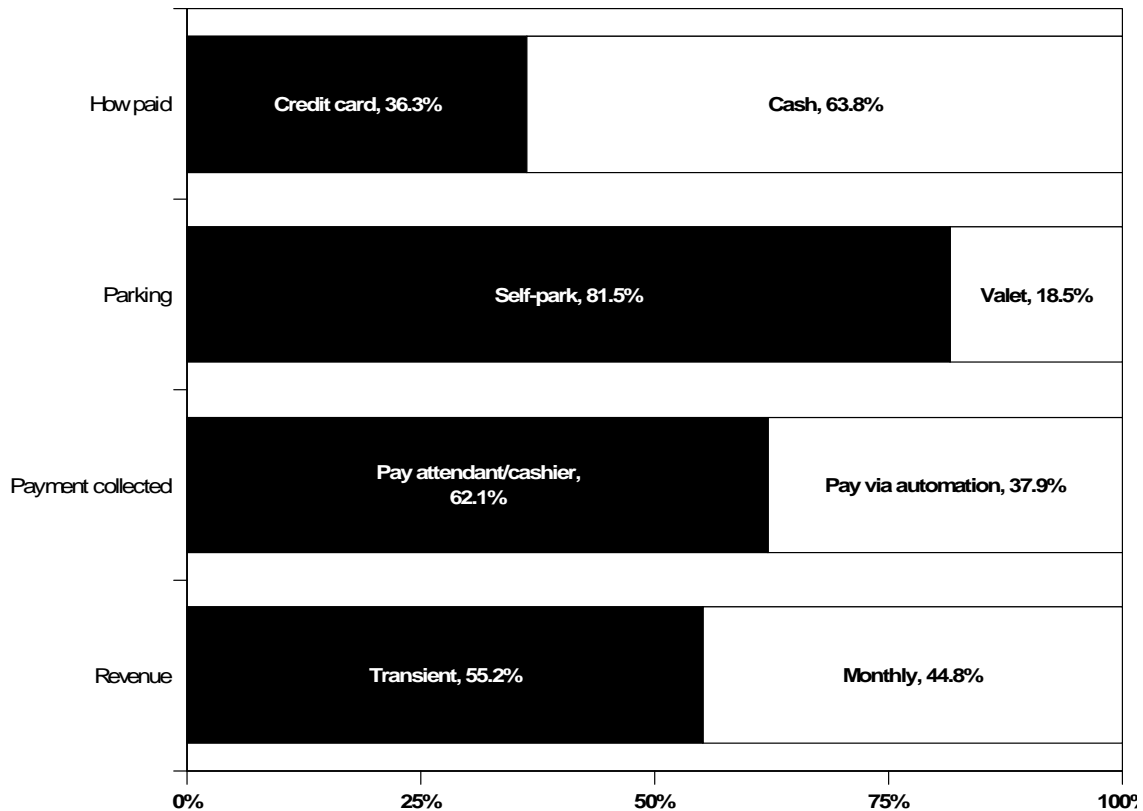


Profile

Respondents indicate that their company operates an average of 34 facilities and 9,629 spaces in their city/metro area; their average facility size is approximately 280 spaces, and their city/metro area operation accounts for approximately one-fifth of the total spaces managed by their company.

- Respondents estimate that the total parking revenue in their city/metro area is an average of \$166.4 million and their operation generates an average of \$14.2 million in annual revenue. The respondent's company average market share is almost 50% of total parking revenue in their city/metro area.
- Among CBD facilities, 36% of payments are by credit card, 64% by cash. The majority of facilities that respondents operate in their metro area are self-park (82%) rather than valet/attended (19%).
- CBD facilities report that the percentage of payments received that are collected by attendant/cashier (62%) is considerably larger than the percentage paid by automation (38%).
- A somewhat higher proportion of revenue across all facilities that the respondent operates in their city/metro area is from transient parking (55%) rather than monthly parking (45%).

Proportion of Revenue by Method of Payment, Collection, Customer Type



The detailed tables on the following pages present two data points for each of eight types of parking rates. "High" refers to the maximum reported response for the most expensive facility in the city/metro area; "low" refers to the minimum reported response for the least expensive facility in the city/metro area. "N/A" is used when there is no response for that specific question, or if \$0 was reported for the minimum.

CBD PARKING RATES	1st hour weekday daytime		Daily weekday		12-24 hour weekday		Early Bird Rate		Evening Weekday		Evening Weekend		Monthly, Reserved		Monthly unreserved	
	High*	Low*	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Anchorage AK	\$5.00	\$0.75	\$16.00	\$8.00	\$24.00	\$8.00	N/A	N/A	N/A	N/A	N/A	N/A	\$125	\$120	\$85	\$30
Asheville NC	\$1.00	N/A	\$8.00	\$5.00	\$8.00	\$5.00	N/A	N/A	\$3.00	\$1.00	\$5.00	\$1.00	\$100	\$45	N/A	N/A
Aspen CO	\$2.00	\$1.50	\$22.00	\$15.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$200	\$200	N/A	N/A
Atlanta GA	\$15.00	\$1.00	\$28.00	\$5.00	\$35.00	\$6.00	\$18.00	\$2.00	\$10.00	\$2.00	\$20.00	\$2.00	\$550	\$65	\$375	\$40
Austin TX	\$6.00	\$2.00	\$18.00	\$11.00	\$18.00	\$11.00	N/A	N/A	\$10.00	\$5.00	\$10.00	\$5.00	\$300	\$140	\$135	\$100
Baltimore MD	\$10.00	\$4.00	\$30.00	\$7.00	\$30.00	\$8.00	\$16.00	\$6.00	\$20.00	\$4.00	\$20.00	\$4.00	\$525	\$125	\$300	\$70
Bellevue WA	\$7.50	\$2.50	\$18.00	\$14.00	\$20.00	\$9.00	\$10.00	\$7.00	\$8.00	\$5.00	\$8.00	\$5.00	\$390	\$150	\$214	\$136
Bellingham WA	\$0.75	\$0.25	\$6.00	\$2.00	\$6.00	\$2.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$95	\$30
Bethlehem PA	\$1.00	\$1.00	\$6.00	\$6.00	\$6.00	\$6.00	N/A	N/A	\$6.00	\$6.00	\$6.00	\$6.00	N/A	N/A	\$55	\$55
Beverly Hills CA	\$10.00	\$2.00	\$30.00	\$10.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$412	\$175	\$200	\$80
Birmingham AL	\$4.50	\$1.00	\$45.00	\$15.00	\$6.00	\$4.00	N/A	N/A	\$4.50	\$1.00	N/A	N/A	\$100	N/A	\$89	\$55
Boise ID	\$2.00	\$1.00	\$18.00	\$5.00	\$18.00	\$5.00	\$6.00	\$5.00	\$10.00	\$3.00	\$10.00	\$3.00	\$175	\$110	\$118	\$25
Boston MA	\$25.00	\$3.00	\$42.00	\$8.00	\$45.00	\$8.00	\$32.00	\$15.00	\$40.00	\$3.00	\$40.00	\$3.00	\$680	\$500	\$525	\$80
Bozeman MT	\$0.50	\$0.50	\$5.00	\$5.00	\$5.00	\$5.00	N/A	N/A	N/A	N/A	N/A	N/A	\$45	\$45	\$35	\$35
Buffalo NY	\$4.00	\$2.00	\$8.00	\$2.50	\$12.50	\$2.50	\$7.00	\$5.25	\$5.00	\$3.00	\$5.00	\$3.00	\$160	\$110	\$125	\$38
Calgary AB	\$10.00	\$2.00	\$34.00	\$4.00	\$39.00	\$6.00	\$30.00	\$8.00	\$10.00	\$2.00	\$12.00	\$2.00	\$650	\$150	\$525	\$45
Canton OH	\$4.00	\$1.25	\$6.75	\$1.25	\$6.75	\$1.25	\$3.00	\$3.00	\$6.00	\$1.25	\$6.00	\$1.25	\$110	\$60	\$85	\$18
Century City CA	\$21.25	\$12.00	\$34.00	\$24.00	N/A	N/A	N/A	N/A	\$18.00	\$8.00	N/A	N/A	\$365	\$320	\$220	\$215
Charleston WV	\$2.00	\$1.00	\$6.00	\$1.75	\$6.00	\$1.75	N/A	N/A	\$2.50	\$1.75	\$2.50	\$1.75	\$85	\$50	\$70	\$35
Chicago IL	\$20.00	\$5.00	\$35.00	\$6.00	\$49.00	\$10.00	\$24.00	\$6.00	\$22.00	\$6.00	\$18.00	\$6.00	\$500	\$175	\$410	\$80
Cincinnati OH	\$6.00	\$1.00	\$15.00	\$5.00	\$15.00	\$1.00	\$12.00	\$4.00	\$5.00	\$2.00	\$6.00	\$2.00	\$225	\$80	\$195	\$60
Cleveland OH	\$12.50	\$3.00	\$15.00	\$4.00	\$17.00	\$4.00	\$9.50	\$3.00	\$7.00	\$2.00	\$7.00	\$2.00	\$295	\$150	\$260	\$65
Columbus OH	\$2.00	N/A	\$13.00	N/A	\$17.00	N/A	N/A	N/A	\$4.00	N/A	\$3.00	N/A	\$220	N/A	\$190	N/A
Dallas TX	\$6.00	\$6.00	\$8.00	\$6.00	\$11.00	\$11.00	N/A	N/A	\$3.00	\$2.00	\$5.00	\$3.00	N/A	N/A	\$100	\$100
Dayton OH	\$2.50	\$1.00	\$10.00	\$1.50	\$15.00	\$1.50	\$7.00	\$1.50	\$6.00	\$1.50	\$6.00	\$1.50	\$145	\$99	\$95	\$35
Denver CO	\$8.00	\$1.00	\$18.00	\$2.50	\$18.00	\$2.50	\$8.00	\$1.50	\$10.00	\$1.00	\$15.00	\$1.00	\$250	\$35	\$202	\$25
Des Moines IA	\$1.50	\$0.50	\$9.00	\$7.00	\$11.00	\$9.00	N/A	N/A	\$4.25	\$3.75	N/A	N/A	\$140	\$120	\$110	\$100
Edmonton AB	\$6.00	\$1.00	\$34.00	\$2.00	\$36.00	\$2.00	\$25.00	\$2.00	\$10.00	\$2.00	\$10.00	\$2.00	\$450	\$65	\$350	\$50
El Segundo CA	\$6.00	\$3.00	\$13.00	\$7.00	\$13.00	\$7.00	N/A	N/A	\$13.00	\$7.00	\$13.00	\$7.00	\$135	\$85	\$85	\$60
Evanston IL	N/A	N/A	\$13.00	N/A	\$13.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$85	N/A
Fort Lauderdale FL	\$6.00	\$0.75	\$16.00	\$8.00	\$16.00	\$8.00	N/A	N/A	\$15.00	\$5.00	\$10.00	\$5.00	\$159	\$125	\$80	\$69
Fort Worth TX	\$9.00	\$2.50	\$12.00	\$4.00	\$12.00	\$4.00	N/A	N/A	\$10.00	\$4.00	\$12.00	\$4.00	\$175	\$119	\$153	\$50
Fresno CA	\$3.00	\$2.00	\$12.00	\$9.00	\$12.00	\$9.00	\$5.00	\$5.00	\$7.00	\$5.00	\$7.00	\$5.00	\$115	\$100	\$85	\$55
Galveston TX	\$5.00	\$3.50	\$5.00	\$3.50	N/A	N/A	N/A	N/A	\$5.00	\$0.00	\$5.00	N/A	\$50	\$40	\$50	\$35
Glendale CA	\$5.40	\$3.00	\$12.00	\$9.00	N/A	N/A	N/A	N/A	\$0.00	\$0.00	N/A	N/A	\$130	\$105	\$92	\$70

CBD PARKING RATES	1st hour Weekday daytime		Daily Weekday		12-24 hour Weekday		Early Bird Rate		Evening Weekday		Evening Weekend		Monthly, Reserved		Monthly, Unreserved	
	High*	Low*	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Hagerstown MD	\$1.00	\$0.25	\$6.00	\$2.00	\$6.00	\$2.00	N/A	N/A	N/A	N/A	N/A	N/A	\$120	\$120	\$60	\$44
Halifax NS	\$3.00	\$2.00	\$16.00	\$7.00	\$20.00	\$10.00	N/A	N/A	\$6.00	\$2.00	\$6.00	\$2.00	\$240	N/A	\$150	\$55
High Point NC	\$1.00	\$1.00	\$5.00	\$5.00	\$5.00	\$5.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$35	\$25
Jacksonville FL	\$3.00	\$1.00	\$12.00	\$8.00	\$12.00	\$2.25	\$6.00	\$0.00	\$5.00	\$5.00	\$10.00	\$5.00	N/A	N/A	\$30	\$20
Kalamazoo MI	\$1.15	\$0.85	\$9.20	\$3.60	\$9.20	\$3.60	\$3.05	\$3.05	\$2.00	\$2.00	\$2.00	\$2.00	\$104	\$103	\$74	\$72
Kansas City MO	\$6.00	\$2.00	\$16.00	\$8.00	\$16.00	\$8.00	\$5.25	\$4.00	\$10.00	\$2.00	\$10.00	\$2.00	\$155	\$115	\$125	\$75
Kelowna BC	\$1.00	\$0.25	\$6.00	\$2.00	\$12.00	\$8.00	N/A	N/A	\$10.00	\$1.00	\$10.00	\$1.00	\$80	\$30	\$80	\$20
Lexington KY	\$2.00	\$0.65	\$12.00	\$3.00	\$12.00	\$3.00	N/A	N/A	\$3.00	\$2.00	\$3.00	\$2.00	\$90	\$75	\$90	\$38
London ON	\$6.00	\$4.00	\$15.00	\$6.00	\$30.00	\$10.00	N/A	N/A	\$6.00	\$4.00	\$8.00	\$4.00	\$220	\$130	\$120	\$60
Los Angeles CA	\$24.90	\$1.00	\$50.00	\$5.00	\$50.00	\$5.00	\$22.00	\$2.00	\$22.00	\$2.00	\$32.00	\$2.00	\$625	\$105	\$444	\$60
Memphis TN	\$10.00	\$1.00	\$12.00	\$1.00	\$12.00	\$10.00	N/A	N/A	\$10.00	\$1.00	\$15.00	\$5.00	\$121	\$92	\$120	\$30
Miami FL	\$25.00	\$3.00	\$30.00	\$8.00	\$30.00	\$8.00	\$12.00	\$6.00	\$12.00	\$5.00	\$10.00	\$5.00	\$369	\$85	\$172	\$75
Milwaukee WI	\$8.00	\$2.00	\$16.00	\$6.00	\$25.00	\$6.00	\$8.00	\$5.00	\$25.00	\$3.00	\$25.00	\$3.00	\$250	\$110	\$180	\$85
Minneapolis/St Paul MN	\$8.00	\$1.00	\$23.00	\$1.50	\$23.00	\$1.50	\$14.00	\$1.50	\$10.00	\$2.00	\$10.00	\$2.00	\$358	\$60	\$310	\$45
Monterey CA	\$2.00	N/A	\$25.00	\$7.00	\$25.00	\$7.00	N/A	N/A	\$10.00	\$5.00	\$10.00	\$5.00	N/A	N/A	\$60	\$30
Montreal QB	\$4.00	\$1.00	\$12.00	\$5.00	\$4.00	\$1.00	\$4.00	\$1.00	\$4.00	\$1.00	\$4.00	\$1.00	\$140	\$35	\$140	\$35
Morgantown WV	\$1.50	\$0.50	\$8.00	\$6.00	\$12.00	\$12.00	N/A	N/A	\$8.00	\$0.50	\$8.00	\$0.50	\$275	N/A	\$100	\$40
New Orleans LA	\$6.00	\$2.00	\$20.00	\$2.00	\$35.00	\$2.00	\$10.00	\$2.00	\$15.00	\$3.00	\$15.00	\$3.00	\$325	\$165	\$250	\$55
New York City NY	\$21.96	\$7.25	\$37.17	\$7.25	\$47.31	\$12.67	\$21.11	\$7.25	\$37.17	\$7.25	\$37.17	\$7.25	\$865	\$250	\$781	\$250
Oakland CA	\$6.00	\$1.00	\$20.00	\$5.00	\$20.00	\$5.00	N/A	N/A	\$5.00	\$2.00	\$5.00	\$5.00	\$250	N/A	\$220	\$50
Oakland/Berkeley CA	\$5.25	\$3.00	\$25.00	\$12.00	N/A	N/A	\$12.00	\$11.00	N/A	N/A	N/A	N/A	\$265	\$160	\$220	\$165
Oklahoma City OK	\$4.00	\$2.00	\$8.00	\$8.00	\$8.00	\$5.00	N/A	N/A	N/A	N/A	N/A	N/A	\$125	\$85	\$120	\$85
Orange County CA	\$6.00	\$0.50	\$23.00	\$12.00	\$23.00	\$4.00	N/A	N/A	N/A	N/A	N/A	N/A	\$400	\$20	\$250	\$10
Orlando FL	\$6.00	\$1.00	\$15.00	\$10.00	\$30.00	\$10.00	\$8.00	\$4.50	\$10.00	\$6.00	\$10.00	\$6.00	\$300	\$300	\$165	\$83
Ottawa ON	\$10.00	\$3.00	\$18.00	\$12.00	\$28.00	\$12.00	\$15.00	\$9.00	\$5.00	\$3.00	\$5.00	\$3.00	\$300	\$190	\$231	\$165
Philadelphia PA	\$32.00	\$4.00	\$33.00	\$10.00	\$35.00	\$10.00	\$22.00	\$7.00	\$22.00	\$5.00	\$22.00	\$8.00	\$554	\$225	\$464	\$99
Phoenix AZ	\$6.00	\$1.00	\$24.00	\$4.50	\$24.00	\$4.50	N/A	N/A	\$25.00	\$5.00	\$25.00	\$5.00	\$125	\$50	\$90	\$30
Pittsburgh PA	\$11.00	\$3.00	\$23.00	\$8.00	\$23.00	\$8.00	\$16.00	\$13.00	\$6.00	\$4.00	\$6.00	\$4.00	\$532	\$200	\$384	\$100
Portland ME	\$3.00	\$0.85	\$18.00	\$5.00	\$28.00	\$10.00	\$5.00	\$5.00	N/A	N/A	N/A	N/A	N/A	N/A	\$130	\$60
Raleigh NC	\$2.00	\$2.00	\$12.00	\$8.00	\$12.00	\$8.00	N/A	N/A	\$7.00	\$7.00	\$7.00	\$7.00	\$125	N/A	\$100	\$53
Reading PA	\$2.00	\$1.00	\$12.00	\$11.00	\$28.00	\$24.00	N/A	N/A	\$2.00	\$2.00	\$2.00	\$2.00	\$131	\$104	\$90	\$67
Regina MB	\$3.00	\$0.50	\$10.00	\$4.00	\$13.00	\$5.00	\$8.00	\$6.00	\$3.00	\$1.00	\$3.00	\$1.00	\$220	\$75	\$175	\$60
Richmond VA	\$10.00	\$0.60	\$18.00	\$3.00	\$21.00	\$3.00	\$13.00	\$6.00	\$5.00	\$1.00	\$5.00	\$1.00	\$130	\$95	\$140	\$45
Riverside CA	\$2.00	\$2.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$45	\$45	\$35	\$35

CBD PARKING RATES	1st hour Weekday daytime		Daily Weekday		12-24 hour Weekday		Early Bird Rate		Evening Weekday		Evening Weekend		Monthly, Reserved		Monthly Unreserved		
	High*	Low*	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
Roanoke VA	\$3.75	\$1.00	\$6.00	\$2.00	\$6.00	\$2.00	\$5.00	\$3.00	\$5.00	\$1.00	\$5.00	\$1.00	\$100	\$75	\$85	\$20	
Rochester NY	\$2.00	N/A	\$6.75	\$6.75	\$6.75	\$6.75	N/A	N/A	\$2.00	N/A	\$4.00	N/A	\$126	\$95	\$79	\$79	
Rome GA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$45	\$20	\$32	\$10	
Royal Oak MI	N/A	N/A	\$5.00	\$5.00	\$5.00	\$5.00	N/A	N/A	\$3.00	\$3.00	\$3.00	\$3.00	N/A	N/A	\$40	\$35	
Sacramento CA	\$6.00	\$2.00	\$20.00	\$7.00	\$24.00	\$7.00	\$10.00	\$8.00	\$6.00	\$6.00	\$6.00	\$6.00	\$225	\$65	\$190	\$45	
Salt Lake City UT	\$4.00	\$0.60	\$15.00	\$4.00	\$20.00	\$5.00	\$7.00	\$1.00	\$10.00	\$2.00	\$10.00	\$2.00	\$152	\$65	\$102	\$35	
San Antonio TX	\$10.00	\$0.50	\$18.00	\$0.50	\$18.00	\$0.50	N/A	N/A	\$10.00	\$0.50	\$10.00	\$0.50	\$200	\$40	\$100	\$30	
San Diego CA	\$11.25	\$1.00	\$36.00	\$3.00	\$36.00	\$6.00	\$15.00	\$3.00	\$20.00	\$5.00	\$15.00	\$3.00	\$300	\$90	\$200	\$40	
San Francisco CA	\$17.50	\$1.75	\$50.00	\$8.00	\$50.00	\$12.00	\$28.00	\$8.00	\$50.00	\$2.00	\$50.00	\$2.00	\$700	\$115	\$500	\$115	
Santa Clara CA	\$5.00	\$4.00	\$20.00	\$18.00	\$20.00	\$18.00	\$10.00	\$8.00	\$7.00	\$6.00	\$7.00	\$6.00	\$270	\$165	\$135	\$80	
Santa Monica CA	\$10.00	\$2.00	\$25.00	\$7.00	N/A	N/A	N/A	N/A	\$6.00	\$4.00	\$6.00	\$4.00	\$275	\$150	\$190	\$83	
Seattle WA	\$14.00	\$2.00	\$38.00	\$12.00	\$38.00	\$12.00	\$16.00	\$9.00	\$12.00	\$3.00	\$12.00	\$3.00	\$650	\$220	\$325	\$135	
St. Louis MO	\$20.00	\$0.50	\$24.00	\$2.00	\$24.00	\$2.00	\$10.00	\$3.00	\$8.00	\$2.00	\$8.00	\$2.00	\$160	\$76	\$130	\$35	
Tampa FL	\$4.00	\$1.00	\$20.00	\$1.00	\$20.00	\$1.00	N/A	N/A	\$20.00	\$1.00	N/A	N/A	\$242	\$65	\$140	\$20	
Toledo OH	\$3.00	\$2.00	\$8.00	\$3.25	N/A	N/A	\$2.75	\$2.00	N/A	N/A	N/A	N/A	\$100	\$55	\$90	\$20	
Toronto ON	\$12.00	\$5.00	\$25.00	\$10.00	\$30.00	\$10.00	\$15.00	\$8.00	\$15.00	\$6.00	\$30.00	\$10.00	\$350	\$220	\$300	\$150	
Tucson AZ	\$5.00	\$4.00	\$8.00	\$4.00	\$5.00	\$5.00	N/A	N/A	N/A	N/A	N/A	N/A	\$110	\$110	\$85	\$40	
Vancouver BC	\$10.00	\$0.50	\$25.00	\$2.00	\$30.00	\$2.00	\$15.00	\$15.00	\$10.00	\$1.50	\$10.00	\$1.50	\$425	\$25	\$300	\$25	
Virginia Beach VA	\$5.00	\$1.00	\$7.00	\$4.00	\$7.00	\$4.00	N/A	N/A	\$7.00	\$1.00	\$7.00	\$1.00	\$90	\$90	\$50	\$50	
Walnut Creek CA	\$5.00	\$0.50	\$16.00	\$3.00	\$20.00	\$3.00	\$5.00	\$5.00	\$16.00	\$3.00	\$16.00	\$3.00	\$110	\$60	\$110	\$35	
Washington DC	\$25.00	\$1.00	\$35.00	\$5.00	\$42.00	\$5.00	\$15.00	\$3.00	\$20.00	\$3.00	\$20.00	\$3.00	\$580	\$60	\$300	\$60	
West Hartford CT	\$1.50	\$0.75	\$7.00	\$7.00	\$7.00	\$7.00	\$1.50	\$0.00	\$7.00	\$7.00	\$7.00	\$7.00	N/A	N/A	\$110	\$110	
Wichita KS	\$5.00	\$0.75	\$7.50	\$3.00	\$7.50	\$3.00	N/A	N/A	\$5.00	\$0.75	\$5.00	\$0.75	\$85	\$40	\$70	\$15	
Wilmington DE	\$5.00	\$1.00	\$12.00	\$5.00	\$12.00	\$5.00	\$8.00	\$5.00	\$4.00	\$3.00	\$4.00	\$3.00	\$305	\$145	\$193	\$65	
Wilmington NC	\$1.25	N/A	\$6.00	\$5.00	\$6.00	\$5.00	N/A	N/A	\$6.00	\$5.00	\$6.00	\$5.00	\$70	N/A	\$45	\$30	
Winnipeg MB	\$3.00	\$1.00	\$12.00	\$5.00	\$20.00	\$7.00	\$7.00	\$5.00	\$10.00	\$2.00	\$10.00	\$2.00	\$245	\$90	\$175	\$75	
Youngstown OH	\$1.00	\$0.75	\$18.00	\$0.75	\$18.00	\$0.75	N/A	N/A	N/A	N/A	N/A	N/A	\$85	\$40	\$50	\$12	

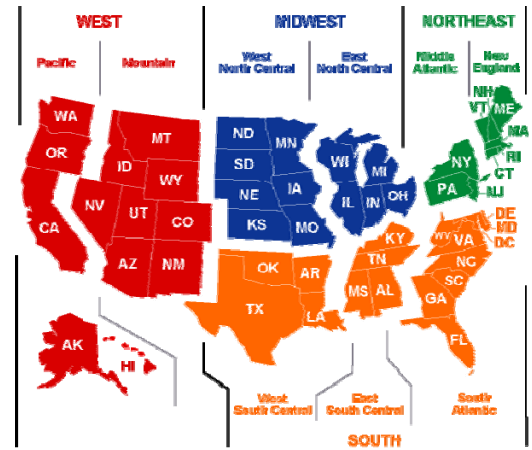
All U.S. and Canadian figures are reported in U.S. and Canadian dollars, respectively.



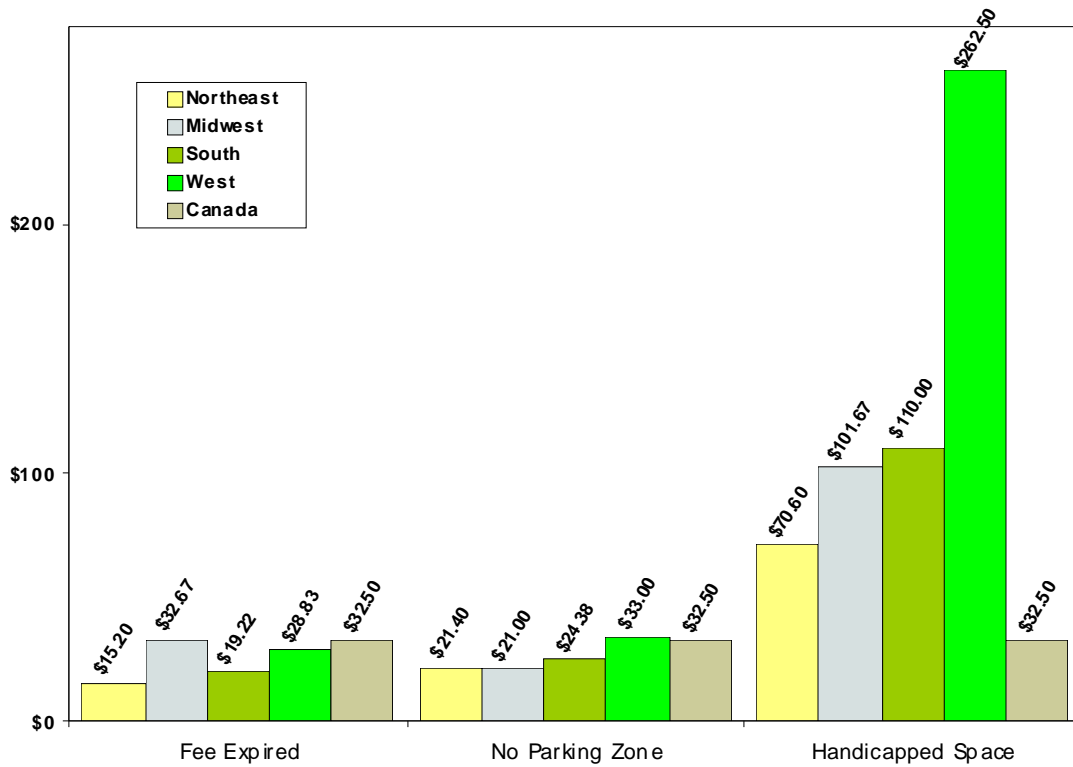
CBD Municipal: On Street Parking

The average CBD municipal on-street respondent operates 2,442 total spaces, including 1,556 single-metered and 1,494 multi-metered spaces.

- The average on-street metered parking for one hour in the city/metro area is \$1.32.
- The average penalty/citation amount for a parking violation is \$24.00 for Fee Expired, \$25.30 for No Parking Zone, and \$125 for a Handicapped Space.
- CBD municipal operations write an average annual total of 79,928 citations with an average annual dollar amount of \$1.16 million.
- The average overall collection rate is 75.2%.



Geographic Trends: Penalty or Citation Amount for Violations



Regional Patterns (averages)	Northeast	Midwest	South	West	Canada
Total metered spaces operated	959	3,392	1,680	2,016	8,637
Highest on-street, metered one hour rate	\$0.88	\$1.11	\$0.88	\$1.67	\$4.50
Penalty/citation amount: parking violations Fee Expired	\$15.20	\$32.67	\$19.22	\$28.83	\$32.50
No Parking Zone	\$21.40	\$21.00	\$24.38	\$33.00	\$32.50
Handicapped Space	\$70.60	\$101.67	\$110.00	\$262.50	\$32.50
Number of citations written annually	224,101	35,218	59,041	24,500	500
Total annual gross revenue from meters	\$836,333	\$2,852,000	\$1,408,448	\$1,384,425	NA
Total dollar amount of annual citations	\$1,063,874	\$783,873	\$1,927,600	\$855,600	NA

All U.S. and Canadian figures are reported in U.S. and Canadian dollars, respectively.

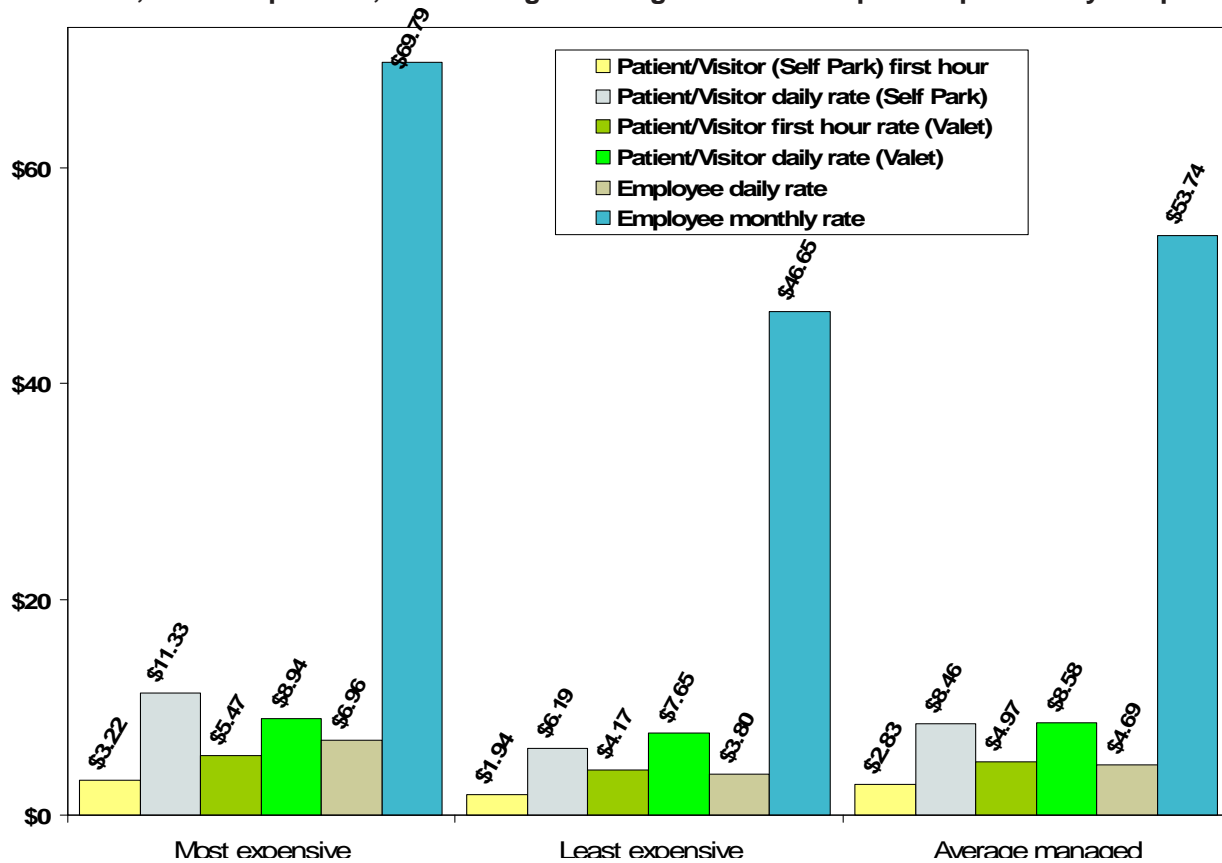


Hospital Facilities

Rates

- Hospital parking facilities report that the average most expensive maximum patient/visitor first hour for self-park is \$3.22 and the least expensive is \$1.94 in the facilities they operate in the city/metro area. The average rate for facilities that the respondent operates in that city/metro area is \$2.83.
- The average most expensive maximum patient/visitor first hour rate for valet is \$5.47 and the least expensive is \$4.17 in their city/metro area, while the average rate for facilities that the respondent operates there is \$4.97.
- The average most expensive maximum patient/visitor daily rate for self-park is \$11.33 and the least expensive is \$6.19 in their city/metro area, while the average rate for facilities that the respondent operates there is \$8.46.
- The average most expensive maximum patient/visitor first hour rate for valet is \$8.94 and the least expensive is \$7.65 in their city/metro area, while the average rate for facilities that the respondent operates there is \$8.58.
- The average most expensive employee daily rate is \$6.96 and the least expensive is \$3.80 in their city/metro area, while the average rate for facilities that the respondent operates there is \$4.69. The average most expensive maximum employee monthly rate is \$69.79 and least expensive is \$46.65, while the average rate for facilities that the respondent operates there is \$53.74.

Most-, Least-Expensive, and Average Parking Rates for Hospitals Operated by Respondent





	Patient/Visitor 1 st Hour Self Park			Daily Self Park			1 st Hour Valet			Daily Valet		
	Most Exp.	Least Exp.	Avg.	Most Exp.	Least Exp.	Avg.	Most Exp.	Least Exp.	Avg.	Most Exp.	Least Exp.	Avg.
Northeast	\$5.00	\$2.71	\$3.71	\$16.14	\$6.57	\$9.00	\$6.86	\$3.71	\$4.57	\$12.71	\$9.14	\$9.86
Midwest	\$3.00	\$2.20	\$2.40	\$8.17	\$4.40	\$4.60	\$4.83	\$5.20	\$5.20	\$4.20	\$4.50	\$4.50
South	\$2.55	\$1.75	\$2.90	\$6.91	\$4.92	\$6.80	\$6.75	\$4.88	\$6.50	\$9.10	\$7.30	\$9.44
West	\$2.38	\$1.14	\$1.71	\$13.20	\$8.44	\$10.33	\$2.44	\$1.50	\$2.25	\$6.22	\$5.50	\$6.00
Canada	\$3.80	\$2.25	\$3.33	\$14.40	\$6.50	\$11.00	\$11.00	\$11.00	\$8.67	\$19.00	\$19.00	\$15.33

All U.S. and Canadian figures are reported in U.S. and Canadian dollars, respectively.

City/Metro Area	Employee daily rate			Employee monthly rate				
	Facilities	Spaces	Most	Least	Avg.	Most	Least	Avg.
Northeast	8.6	5,466	\$8.17	\$3.50	\$4.67	\$126.14	\$57.29	\$64.71
Midwest	4.0	2,649	\$3.33	\$4.50	\$4.50	\$38.00	\$28.33	\$34.67
South	4.7	3,565	\$2.14	\$1.29	\$1.57	\$32.91	\$27.91	\$29.60
West	2.1	2,295	\$9.57	\$5.33	\$6.00	\$91.63	\$74.29	\$88.57
Canada	4.3	5,801	\$11.75	\$6.00	\$7.60	\$57.67	\$44.33	\$48.25

All U.S. and Canadian figures are reported in U.S. and Canadian dollars, respectively.

Other Operational Statistics

- **Credit/Cash**—31% of respondents describe their credit card acceptance as being for daily or monthly parking and 6% for monthly parking only. Another 30% indicate that they have both cash only and credit card only locations, and 33% indicate that they do not accept credit cards.
- **Validation**—Among hospital facilities, 69% validate for patients only while 7% validate for both patients and visitors; the remaining 33% do not validate.
- **Shuttle Service**—39% indicate that they operate a shuttle service. Those who operate a service indicate that they operate an average of 5.5 shuttle vehicles per day and shuttle 225,900 passengers annually, 65% of whom are employees.

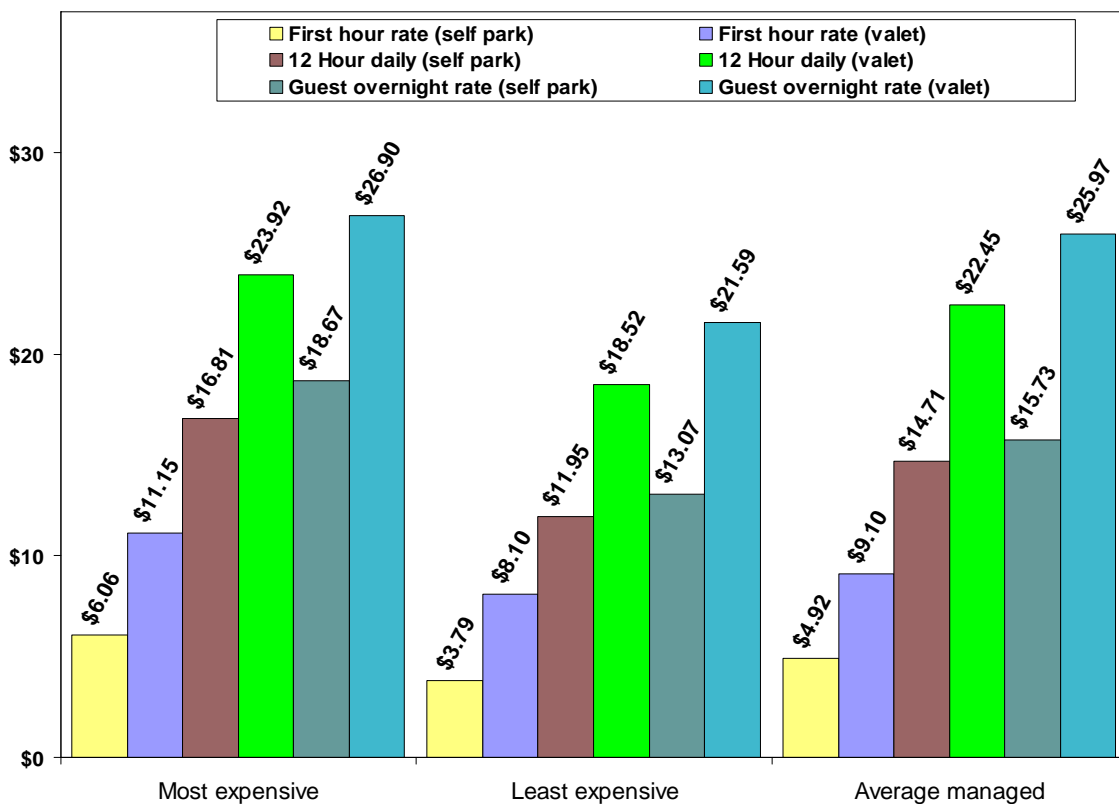


Hotel Facilities

The average maximum overnight guest rate for hotels was \$15.73 self-parked and \$25.97 valet-parked.

- Hotel parking facilities report that the average most expensive maximum first hour rate for self-park is \$6.06 and the least expensive is \$3.79 in the facilities they operate in the city/metro area. The average rate for hotels that the respondent operates in that city/metro area is \$4.92.
- The average most expensive maximum first hour rate for valet is \$11.15 and the least expensive is \$8.10 in their city/metro area, while the average rate for hotels that the respondent operates there is \$9.10.
- The average most expensive maximum 12-hour rate for self-park is \$16.81 and the least expensive is \$11.95 in their city/metro area, while the average rate for hotels that the respondent operates there is \$14.71.
- The average most expensive maximum 12-hour rate for valet is \$23.92 and the least expensive is \$18.52 in their city/metro area, while the average rate for hotels that the respondent operates there is \$22.45.
- The average most expensive maximum guest overnight rate for self-park is \$18.67 and the least expensive is \$13.07 in their city/metro area, while the average rate for hotels that the respondent operates there is \$15.73.
- The average most expensive maximum guest overnight rate for valet is \$26.90 and the least expensive is \$21.59 in their city/metro area, while the average rate for hotels that the respondent operates there is \$25.97.

Most/Least-Expensive, and Average Parking Rates for Hotels Operated by Respondent



Other Operational Statistics

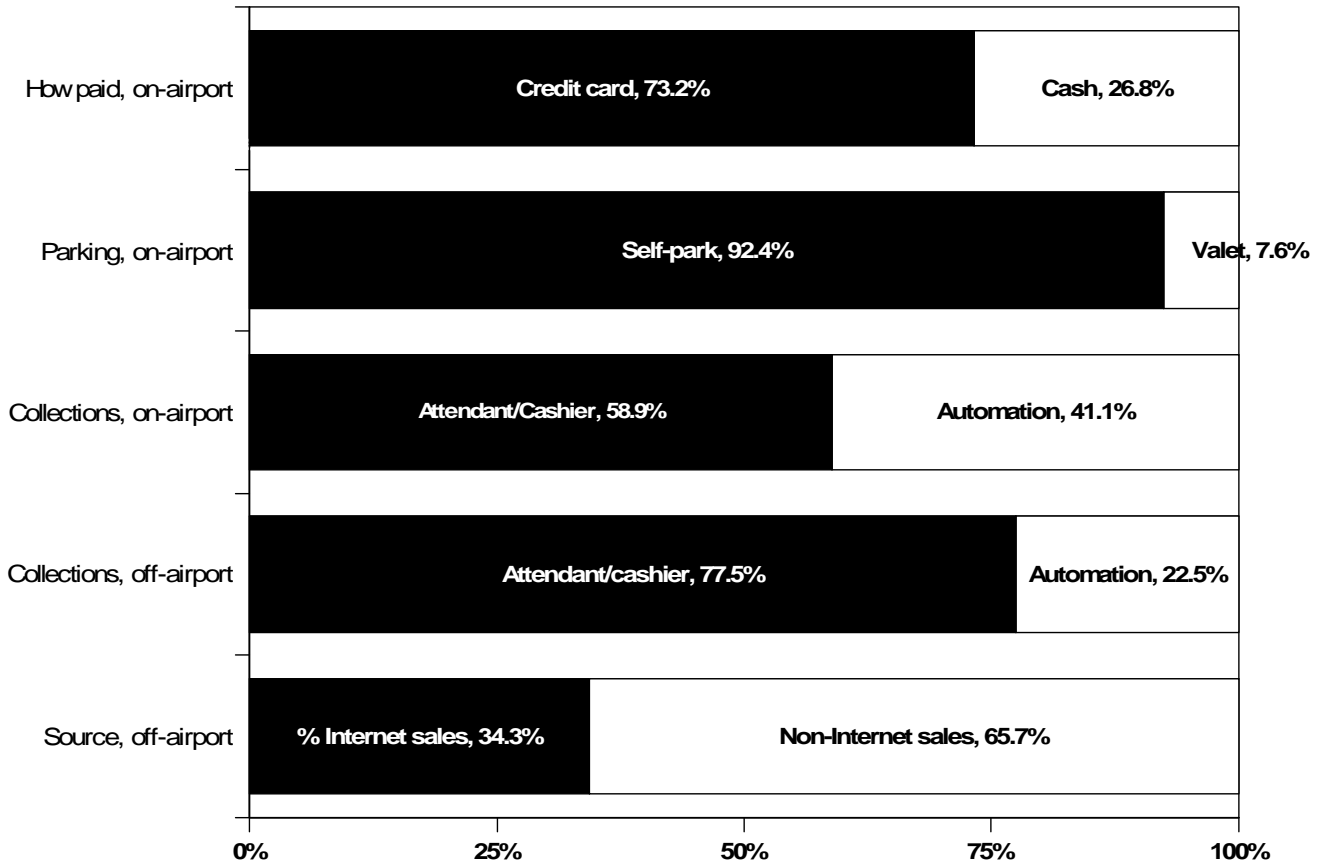
- Among hotel facilities, 27% of payments are by credit card, 23% by cash, and 50% are charged to the room. Hotel facilities report that 47% of their total clientele self-park, while 53% park with a valet or attendant.
- Among hotel facilities, an average of 39% of all transactions are validated rather than paid by cash or credit card; among the latter, 20% of payments are paid by credit card and 80% by cash. Hospital facilities report that 71% of their total clientele self-park, while 29% park with a valet or attendant.



Airport Facilities

- The average percentage of payments for on-airport parking is 73% credit card and 27% cash.
- The average breakdown of parking on-airport is 92% self-park, and 8% valet parking.
- The method of payment collection varies considerably between on-airport facilities (59% attendant or cashier and 41% automation) compared to off-airport (78% attendant or cashier, 23% automated).
- Off-airport parking facilities report that an average of 34% of their sales come from the Internet.

Average Proportion of Revenue by Method of Payment, Type of Parking

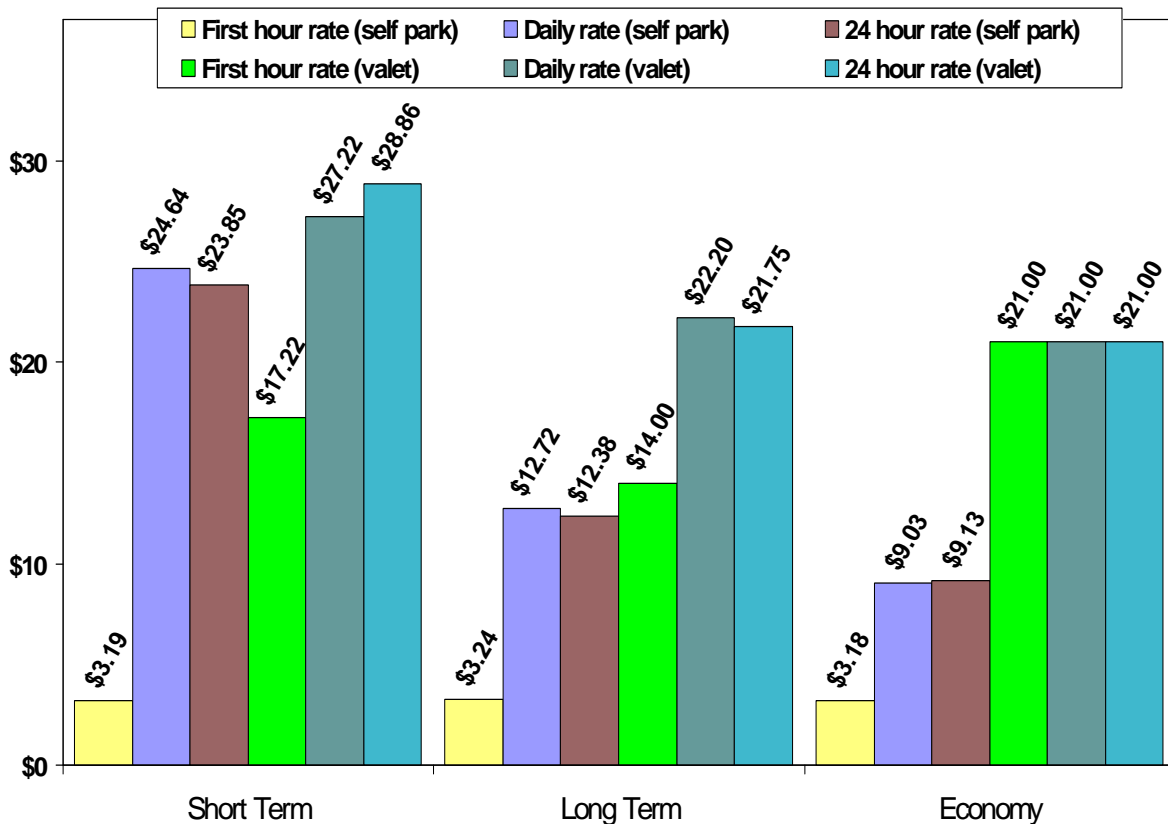




On-Airport Rates

- On-airport parking facilities report that the average maximum first hour rate for self-park at the respondent's airport is virtually identical for the three classifications of lots: \$3.19 for short-term, \$3.24 for long-term, and \$3.18 for economy. The average maximum first-hour rate for valet is \$17.22 for short-term and \$14.00 for long-term parking.
- The average maximum daily rate at the airport for self-park is \$24.64 for short-term, \$12.72 for long-term, and \$9.03 for economy parking. The average maximum daily rate for valet is \$27.22 for short-term and \$22.20 for long-term parking.
- The average maximum 24-hour rate at the airport for self-park is \$23.85 for short-term, \$12.38 for long-term, and \$9.13 for economy parking. The average maximum 24-hour rate for valet is \$28.86 for short-term and \$21.75 for long-term parking.
- The average maximum weekly rate at the airport for self-park is \$162 for short-term, \$93 for long-term, and \$68 for economy parking. The average maximum weekly rate for valet is \$231 for short-term and \$189 for long-term parking.

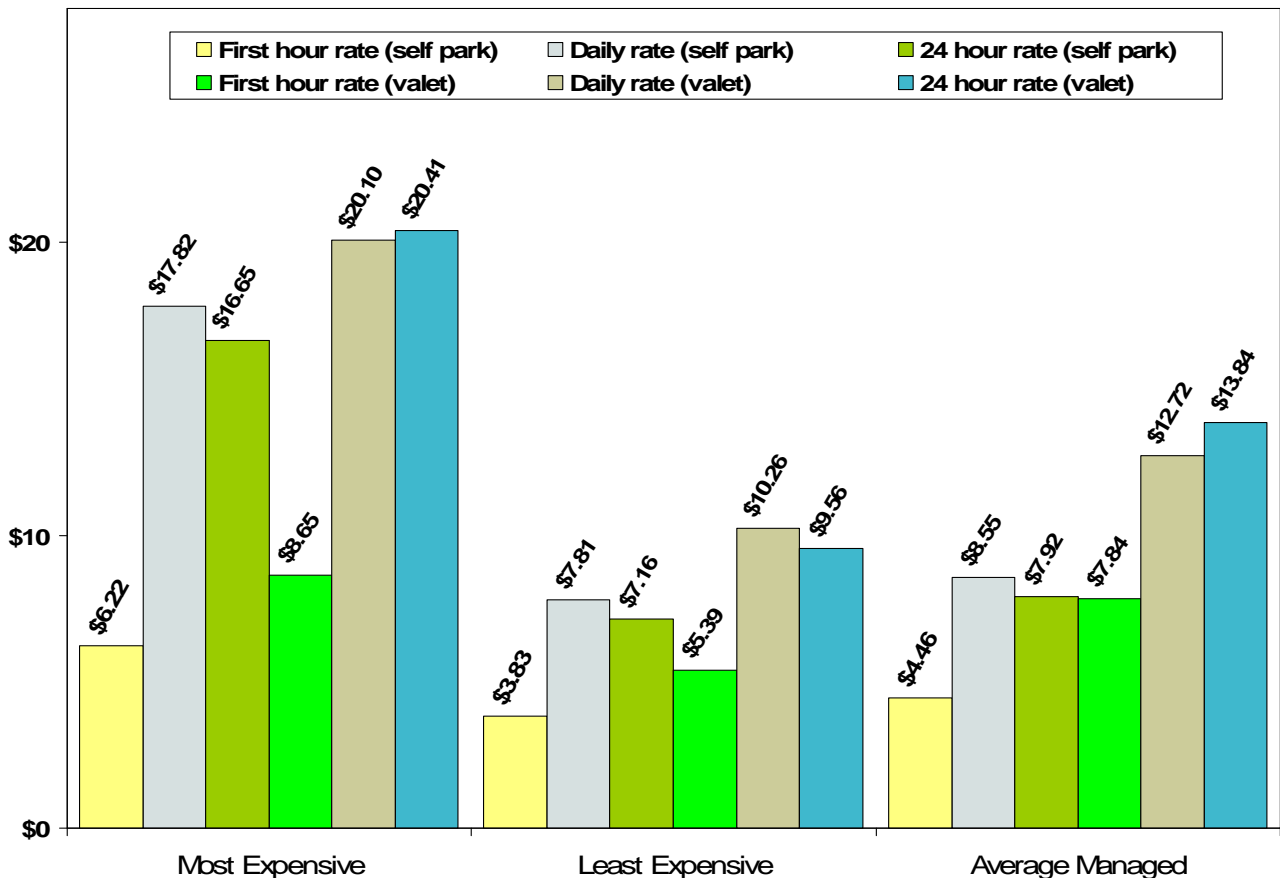
Maximum Parking Rates at Your Airport for Short-Term, Long-Term, and Economy





Off-Airport Rates

- Off-airport parking facilities report that the average most expensive maximum first hour rate for the respondent's airport is \$6.22, and the least expensive is \$3.83. The average maximum first hour rate for their facility is \$4.46.
- The average most expensive maximum daily rate at the airport for self-park is \$17.82, least expensive is \$7.81, and their facility's maximum daily rate is \$8.55.
- The average most expensive maximum 24-hour rate at the airport for self-park is \$16.65, least expensive is \$7.16, and their facility's maximum daily rate is \$7.92.
- The average most expensive maximum first hour rate at the airport for valet is \$8.65, least expensive is \$5.39, and their facility's maximum daily rate is \$7.84.
- The average most expensive maximum daily rate at the airport for valet is \$20.10, least expensive is \$10.26, and their facility's maximum daily rate is \$12.72.
- The average most expensive maximum 24-hour rate at the airport for valet is \$20.41, least expensive is \$9.56, and their facility's maximum daily rate is \$13.84.
- In addition to the rates displayed here, off-airport parking facilities report that the average most expensive maximum weekly rate for self-park is \$98.25 and the least expensive is \$52.48. The average maximum first hour rate for their facility is \$46.31.
- The average most expensive maximum weekly rate for valet is \$119.43, least expensive is \$55.35, and their facility's maximum daily rate is \$87.31.

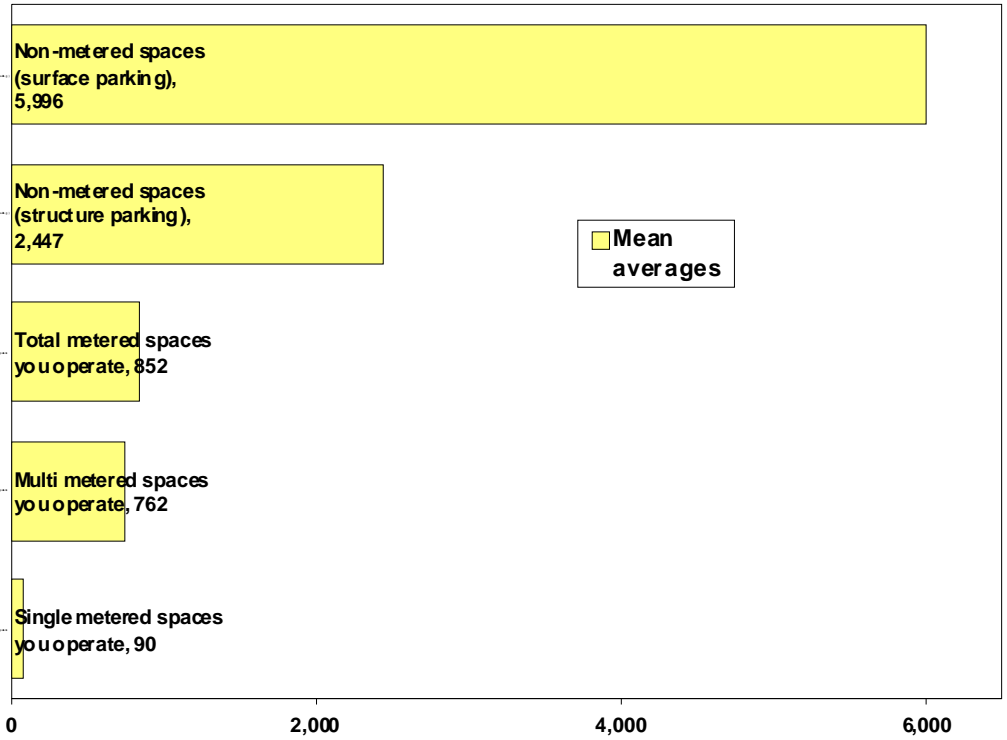




Educational Facilities

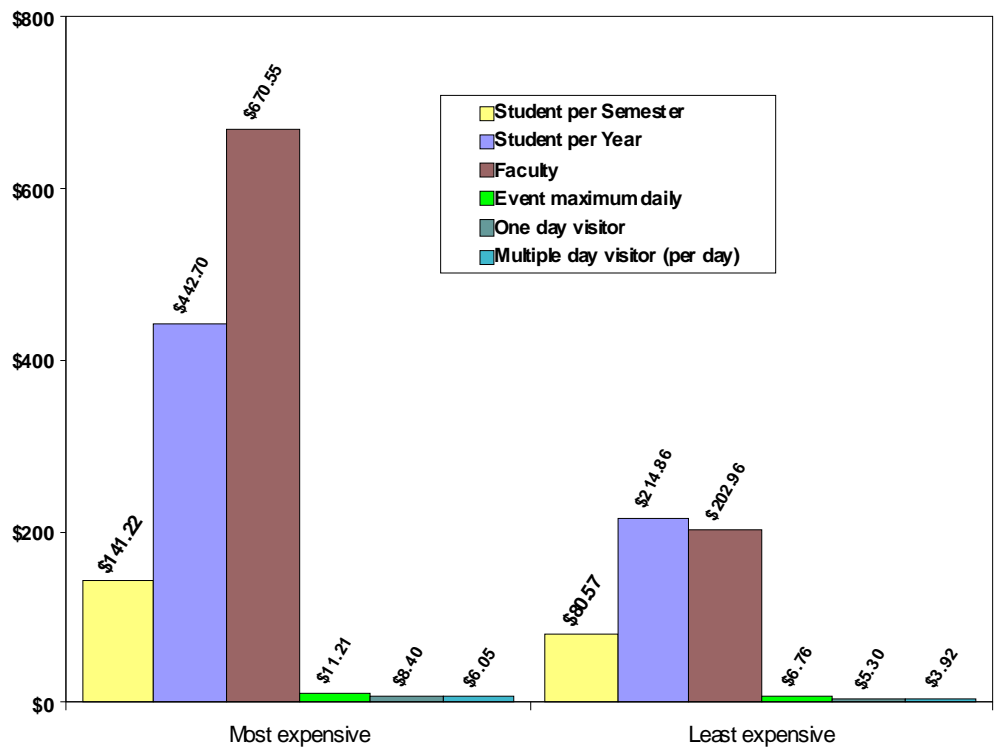
Educational parking facilities report an average of 19,147 students and 4,168 faculty.

- These facilities operate an average of 852 total spaces, 90 single-metered and 762 multi-metered spaces.
- They operate an average of 2,447 non-metered spaces in structure parking, and 5,996 non-metered spaces in surface parking.
- Most (65%) indicate that they run shuttle vehicles, an average of 17.1 shuttle vehicles operated each day, and an average of 962,382 average passengers shuttled annually. The daily average volume (using a total of 260 weekdays as a denominator) suggests a regular volume of 3,700 riders per day.



Average Rates

- Educational parking facilities report that the average most expensive rate per student per semester is \$141, and the least expensive rate is \$80. The average most expensive rate per student per year is \$443, and the least expensive is \$215.
- The average most expensive rate per faculty member is \$671, and the least expensive rate is \$203.
- The average most expensive event maximum daily rate is \$11.21, and the least expensive rate is \$6.76.
- The average most expensive one-day visitor rate is \$8.40, and the least expensive rate is \$5.30; the average most expensive multiple-day visitor rate is \$6.05 per day, while the least expensive rate is \$3.92.

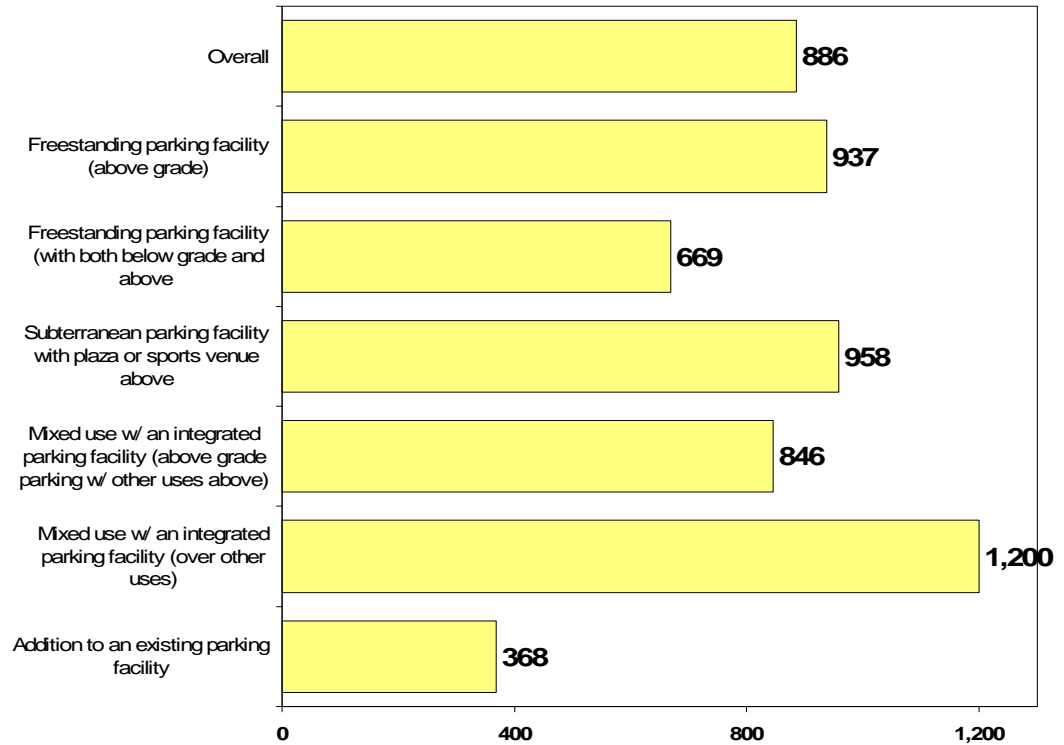




Construction

The average size of construction project reported overall consisted of an average of 886 total parking spaces. By facility type, the largest projects were mixed use with an integrated parking facility over other uses (1,200 spaces), followed by subterranean parking facilities with a plaza or sports venue above or a freestanding parking facility above grade (more than 900 spaces each). The smallest projects reported were the addition to an existing parking facility (368) and freestanding parking facility with both below grade and above (669).

Average Spaces Per Project, Overall & by Facility Type



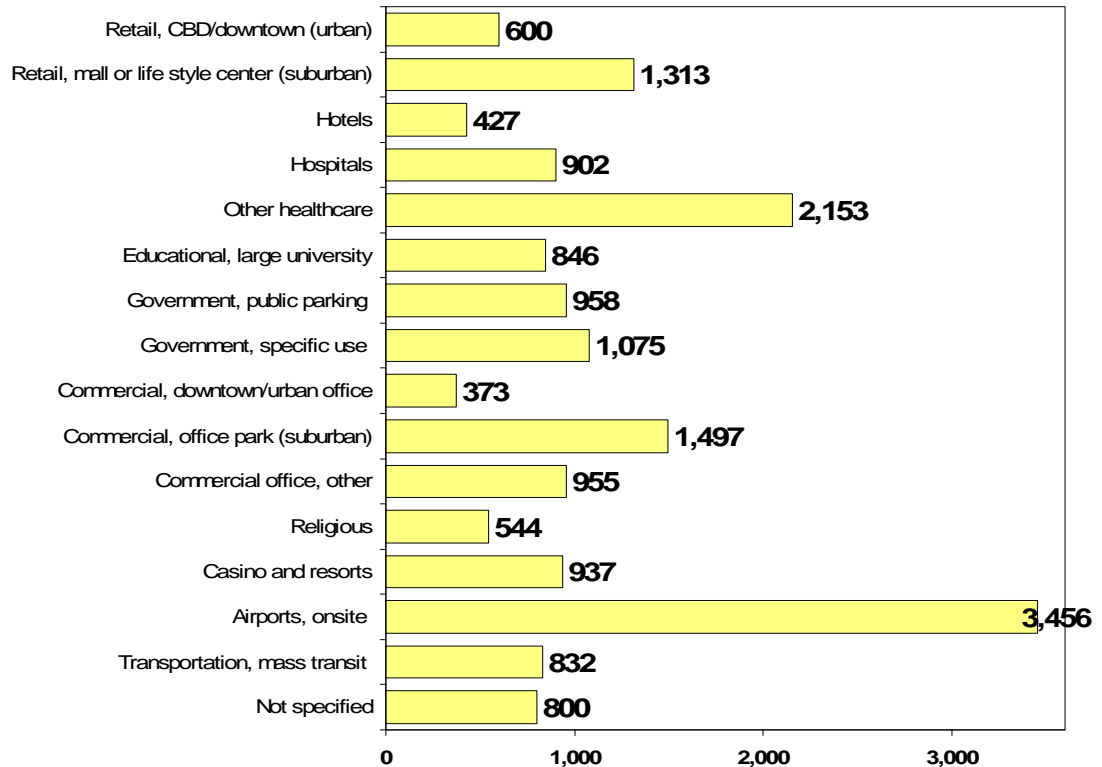
Averages by Metro Area	Average Spaces	Total Project Cost	Cost/ space	Metro Area	Average Spaces	Total Project Cost	Cost/ space
Baltimore	539	\$10,100,000	\$18,664	New York City	785	\$17,000,000	\$21,656
Chicago	1,000	\$20,000,000	\$20,000	Orlando	931	\$15,000,000	\$16,112
Cleveland	400	\$5,000,000	\$13,260	Oakland	946	\$23,616,500	\$24,841
Columbus	1,468	\$22,500,000	\$15,287	Orange County	317	\$11,052,000	\$34,864
Washington	1,425	\$25,000,000	\$17,544	Other areas	600	\$12,063,000	\$20,659
Denver	846	\$14,654,625	\$17,322	Sacramento	1,110	\$24,000,000	\$17,477
Detroit	613	\$10,758,400	\$17,910	San Antonio	2,342	\$22,500,000	\$9,607
Houston	1,835	\$24,000,000	\$14,060	San Diego	1,497	\$16,000,000	\$13,360
Los Angeles	958	\$23,000,000	\$23,794	San Jose	335	\$25,647,000	\$76,558
Miami	1,932	\$39,750,000	\$29,335	Tampa	2,005	\$18,000,000	\$8,978

Averages by State	Average Spaces	Total Project Cost	Cost/ space	States	Average Spaces	Total Project Cost	Cost/ space
California	960	\$20,500,000	\$23,660	Missouri	600	\$14,000,000	\$23,333
Colorado	846	\$14,654,625	\$17,322	Mississippi	937	\$18,400,000	\$19,637
Connecticut	600	\$16,000,000	\$26,667	North Carolina	975	\$33,302,783	\$34,353
Florida	2,005	\$18,000,000	\$18,229	New Jersey	943	\$17,000,000	\$17,354
Illinois	622	\$12,850,000	\$20,000	Ohio	387	\$7,800,000	\$15,516
Maryland	640	\$12,200,000	\$18,265	Pennsylvania	483	\$11,400,000	\$23,602
Michigan	575	\$9,875,000	\$17,910	Texas	1,854	\$23,250,000	\$13,570
Minnesota	804	\$12,063,000	\$15,004	Virginia	560	\$12,218,646	\$21,819



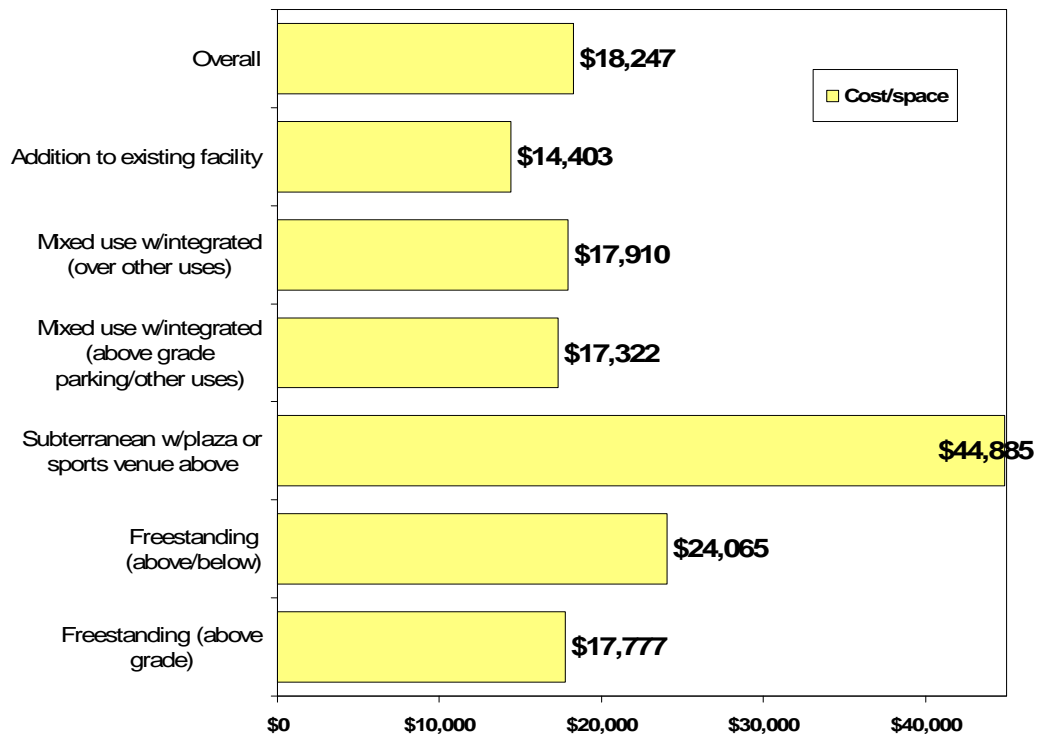
Average Spaces Per Project by Type of Location

By type of location, the largest projects were on-site airport (3,456 spaces), followed by other non-hospital healthcare (2,153 spaces), commercial suburban office park (1,497 spaces), and suburban retail/mall/lifestyle center (1,313 spaces). At the other extreme, the smallest projects were for commercial downtown/urban offices, hotels, religious, other commercial offices, and retail downtown/CBD (600 or fewer spaces).



Average construction costs per space for all projects reported was an average of \$18,247 per space. By facility type, per space costs were highest for subterranean with plaza or sports venue above: these reported an average cost of \$44,865. In comparison, freestanding (above/below) had an average cost of \$24,065; mixed use integrated with above grade parking/other uses or over other uses and freestanding above grade facilities each had average costs in the \$17,000 to \$18,000 range. Additions to existing facilities were the least expensive to build per space, with an average cost of \$14,400.

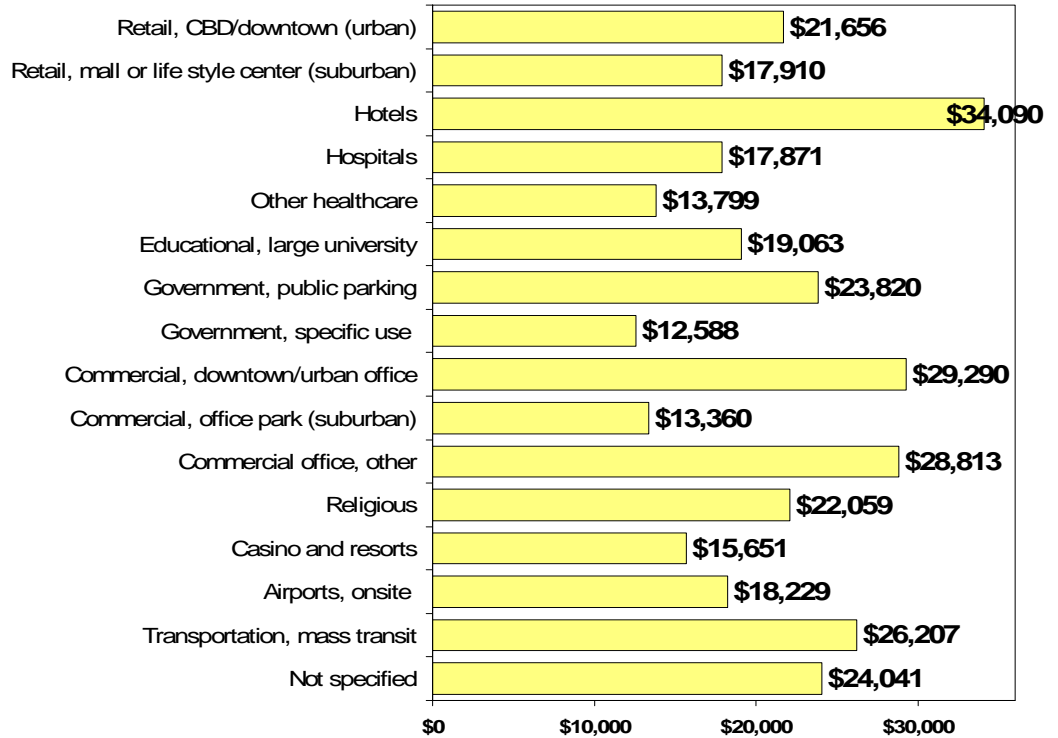
Average Cost Per Space Overall & by Facility Type





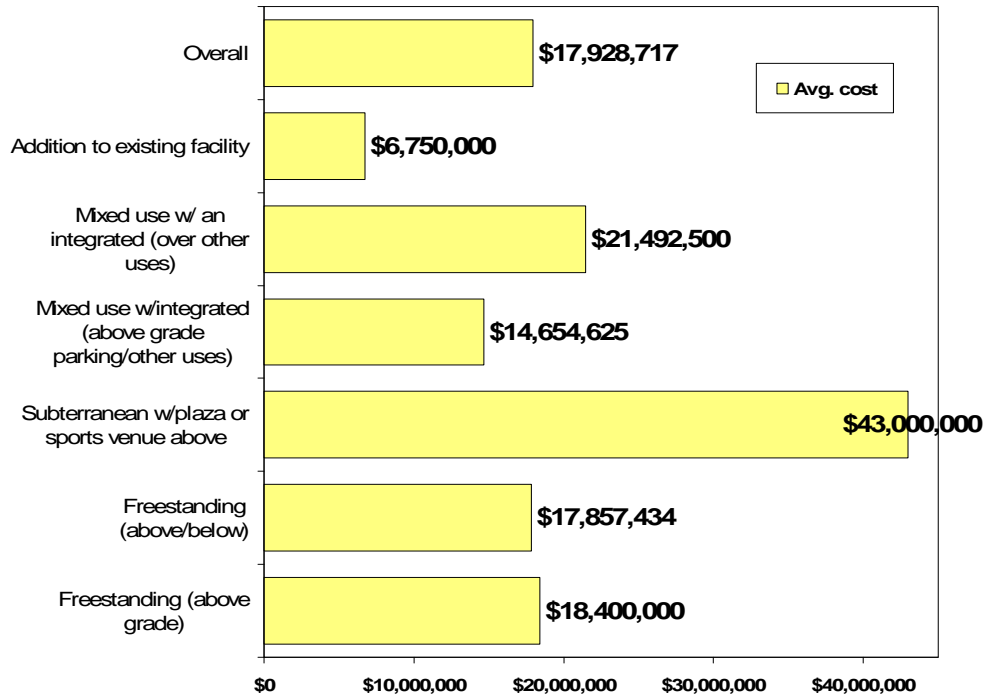
Average Cost Per Space by Type of Location

The average cost per space by type of location was highest for hotels (\$34,090), followed by commercial downtown/urban offices, commercial suburban office parks (approximately \$29,000). At the lowest levels, specific use government, other healthcare, suburban commercial office parks each reported average cost per space of \$14,000 or lower.



Average cost per project reported overall was \$17.9 million. The cost by facility type was highest for subterranean with plaza or sports venue above, at \$43 million, followed by mixed use integrated over other uses (\$21.5 million), freestanding above grade (\$18.4 million), freestanding above/below (\$17.9 million), mixed use above grade parking (\$14.7 million). Additions to an existing facility (\$6.75 million) are by far the least expensive projects reported.

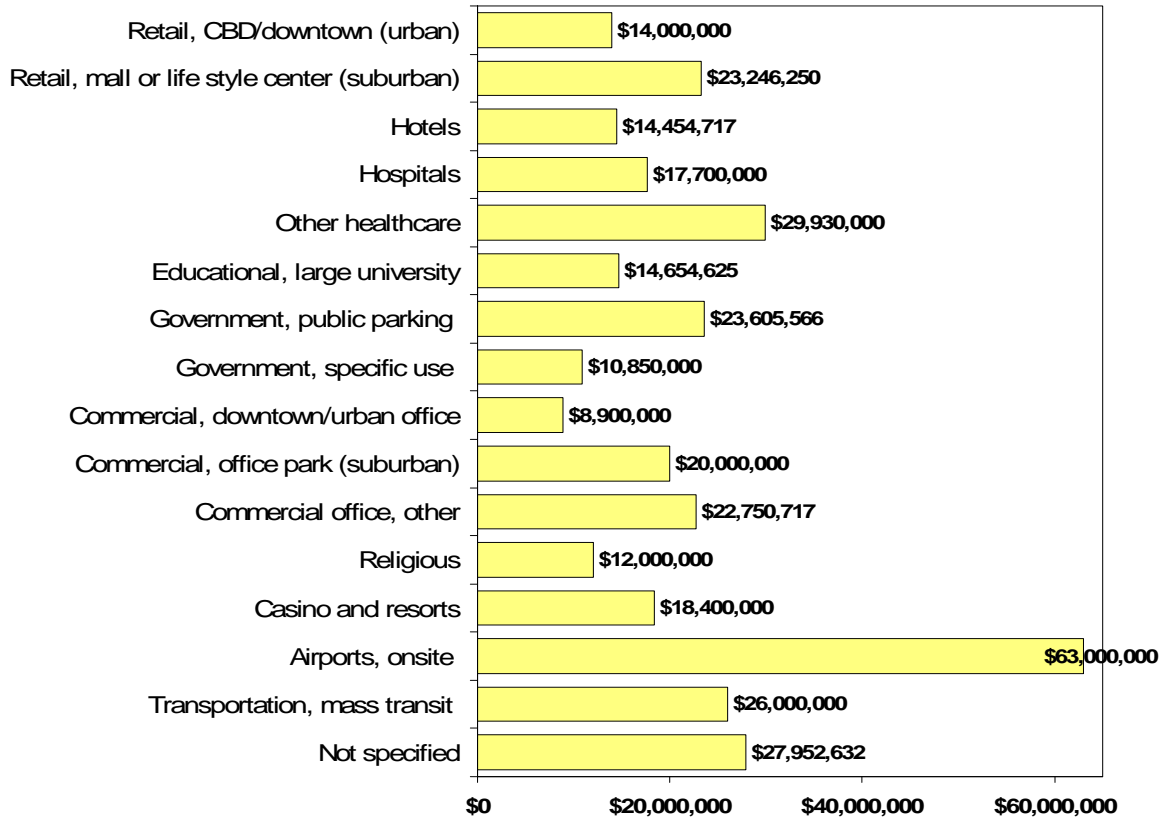
Average Construction Cost Overall & by Facility Type





Average costs per project by type of location varied considerably: by far the highest cost was reported by onsite airport facilities, at \$63 million, followed distantly by other (non-hospital) healthcare at \$29.9 million, mass transit related transportation at \$26.0 million, government-related public parking at \$23.6 million, and retail/mall/lifestyle center at \$23.2 million. The smallest projects included commercial downtown/urban office at \$8.9 million, specific use government at \$10.9 million, and religious at \$12.0 million.

Average Construction Cost by Type of Location





NATIONAL
PARKING
ASSOCIATION

1112 16th Street NW
Suite 840
Washington, DC 20036

T 800.647.PARK
P 202.296.4336
F 202.296.3102
www.npapark.org