

APPENDIX

APPENDIX 4: Year-Over-Year overall average change by selected country for energy, 2021-2022

All Non-Resorts

Country	Count	Floor Area (SqM)	NonResort							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Argentina	9	217,036	-30.8%	-15.4%	37.3%	-24.3%	-28.0%	-0.3%	43.0%	-10.8%
Australia	36	959,110	-22.8%	0.1%	21.9%	-22.5%	-20.8%	13.0%	25.0%	-12.5%
Austria	8	185,167	-46.2%	-31.9%	24.3%	-39.7%	-37.4%	2.4%	44.7%	-9.3%
Brazil	11	319,389	-23.0%	-23.2%	27.7%	-24.7%	-17.3%	-11.9%	37.1%	-13.7%
Canada	206	2,790,543	-29.9%	-3.0%	13.7%	-12.0%	-20.7%	-0.3%	28.6%	-9.5%
Chile	8	158,164	-26.4%	-7.5%	26.3%	-24.8%	-23.9%	-2.1%	30.6%	-20.3%
China	440	19,563,754	9.4%	13.9%	-5.9%	-21.1%	7.1%	10.9%	-7.9%	-23.2%
Colombia	20	361,126	-0.3%	24.3%	48.8%	27.7%	-11.2%	-10.3%	32.5%	-7.9%
Costa Rica	11	137,846	-2.6%	46.5%	52.6%	37.3%	-2.5%	33.7%	52.8%	25.4%
Czech Republic	8	217,890	-34.8%	-4.4%	49.3%	-21.8%	-36.8%	13.9%	44.7%	-6.8%
Egypt	16	868,602	-23.3%	-7.4%	-0.6%	-18.2%	-7.6%	2.9%	19.7%	-9.1%
France	19	268,943	-42.5%	2.6%	15.1%	-7.4%	-44.4%	4.2%	11.4%	-5.9%
Germany	39	808,215	-30.0%	-11.0%	33.6%	-32.2%	-32.2%	14.5%	29.4%	-12.9%
Hong Kong, China	17	617,334	-34.8%	11.2%	-24.6%	-27.9%	-16.2%	30.1%	-3.1%	-15.7%
India	84	2,044,300	-7.2%	-14.1%	21.3%	-14.2%	-8.1%	-17.0%	20.1%	-17.2%
Indonesia	40	1,108,038	-9.0%	-4.3%	25.3%	-12.4%	-10.8%	-6.6%	22.8%	-14.5%
Italy	27	289,344	-38.4%	-16.2%	13.5%	-29.2%	-35.6%	9.2%	18.6%	-7.8%
Japan	43	1,647,674	-22.9%	-0.1%	26.0%	-33.7%	-24.9%	22.2%	22.7%	-18.9%
Jordan	8	249,644	-18.1%	-7.8%	21.6%	-15.0%	-15.9%	18.5%	24.8%	9.2%
Kazakhstan	8	167,278	-14.3%	-15.9%	32.5%	-8.9%	-6.4%	0.2%	44.8%	8.6%
Korea	20	908,613	-13.0%	-6.0%	13.7%	-15.9%	-10.6%	3.3%	16.9%	-7.5%
Malaysia	12	511,475	-36.8%	17.4%	56.7%	-17.0%	-35.6%	14.9%	59.8%	-18.8%
Mexico	140	1,886,367	-12.2%	-11.0%	23.1%	-16.0%	-13.0%	-3.8%	21.9%	-9.2%
Netherlands	19	296,715	-48.7%	-9.3%	20.8%	-30.0%	-47.9%	8.1%	22.6%	-16.6%
New Zealand	8	110,569	-4.7%	12.4%	-15.6%	-39.7%	18.5%	39.8%	5.0%	-25.0%
Peru	9	250,823	17.4%	-4.6%	14.4%	-27.8%	25.9%	8.0%	22.7%	-18.2%
Philippines	8	407,624	43.4%	-14.0%	51.0%	-16.6%	33.6%	-21.8%	40.7%	-24.1%
Poland	16	270,429	-36.4%	-1.2%	27.4%	-9.6%	-39.8%	6.2%	20.6%	-2.9%
Portugal	8	157,525	-58.5%	-30.3%	5.3%	-39.7%	-53.2%	-1.1%	18.9%	-14.4%
Puerto Rico, USA	9	99,390	11.4%	-18.3%	24.5%	-15.7%	4.0%	-11.7%	16.2%	-9.0%
Qatar	11	721,811	31.7%	1.1%	10.5%	-9.1%	27.1%	0.3%	6.6%	-9.8%
Russian Federation	10	134,664	71.7%	7.4%	59.5%	-16.5%	43.3%	11.5%	33.1%	-13.3%
Saudi Arabia	41	1,618,567	-11.4%	-21.2%	13.0%	-22.5%	-11.0%	-9.6%	13.6%	-11.0%
Singapore	16	435,363	5.0%	13.1%	9.6%	-17.4%	3.8%	11.0%	8.3%	-18.9%
Spain	33	482,552	-40.8%	-26.7%	4.9%	-36.2%	-34.0%	1.1%	16.9%	-12.1%
Thailand	29	1,022,489	-49.6%	3.8%	22.5%	-28.4%	-43.1%	18.4%	38.5%	-18.4%
Turkey	63	1,637,875	3.7%	-10.7%	34.2%	-11.6%	0.0%	-3.4%	29.4%	-4.4%
United Arab Emirates	46	2,561,450	2.5%	-16.1%	16.1%	-19.8%	-2.4%	11.4%	10.5%	6.4%
United Kingdom	147	1,862,522	-21.5%	-18.9%	24.4%	-26.8%	-19.3%	-6.9%	27.9%	-16.0%
United States	5,793	57,046,793	13.7%	-12.4%	30.5%	-19.4%	12.4%	-0.4%	29.0%	-8.3%
Vietnam	9	344,466	-41.8%	84.3%	19.7%	23.8%	-39.9%	11.4%	23.5%	-25.2%

All Resorts

Country	Count	Floor Area (SqM)	Resort							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
China	36	2,146,277	10.6%	16.2%	-13.4%	-18.1%	9.0%	13.5%	-14.6%	-20.0%
Egypt	9	355,962	0.5%	-9.0%	8.0%	-18.2%	17.5%	0.9%	26.3%	-9.3%
India	11	223,749	-8.8%	-8.1%	18.4%	-8.6%	-6.4%	-7.4%	21.5%	-7.8%
Indonesia	14	371,688	-42.8%	15.5%	38.2%	-18.7%	-43.1%	10.0%	37.5%	-22.5%
Mexico	11	436,354	-11.6%	-12.2%	6.0%	-4.3%	-13.9%	-3.3%	3.3%	5.3%
Thailand	15	329,668	-43.3%	-1.9%	15.0%	-21.4%	-35.0%	14.9%	31.8%	-8.0%
United Arab Emirates	14	763,889	10.4%	-9.8%	14.0%	-23.0%	7.0%	12.7%	10.5%	-3.8%
United States	77	3,172,685	2.0%	-7.6%	21.6%	-15.8%	3.6%	4.1%	23.5%	-5.1%

Full-Service Non-Resorts

Country	Count	Floor Area (SqM)	Full Service NonResort							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Argentina	8	211,186	-35.6%	-16.1%	35.6%	-24.4%	-32.8%	-1.0%	41.6%	-10.9%
Australia	32	906,534	-20.5%	1.0%	23.5%	-23.2%	-18.7%	13.7%	26.4%	-13.6%
Brazil	9	303,514	-24.5%	-21.8%	28.6%	-25.1%	-18.6%	-10.4%	38.6%	-14.2%
Canada	90	1,863,877	-35.2%	-2.1%	12.5%	-13.4%	-25.1%	0.7%	30.0%	-11.0%
China	339	17,614,283	10.1%	14.5%	-5.7%	-21.5%	7.5%	11.5%	-7.9%	-23.5%
Colombia	14	310,823	-5.4%	24.4%	47.0%	25.5%	-15.6%	-9.5%	31.2%	-8.8%
Egypt	15	854,398	-22.9%	-7.3%	-0.2%	-18.1%	-7.3%	3.0%	20.0%	-9.0%
France	12	222,497	-44.1%	8.0%	16.4%	-3.7%	-46.1%	7.2%	12.2%	-4.3%
Germany	29	733,514	-29.5%	-13.2%	38.3%	-33.7%	-32.4%	10.4%	32.6%	-15.7%
Hong Kong, China	11	525,439	-36.5%	27.6%	-25.5%	-28.5%	-18.3%	50.3%	-4.1%	-15.8%
India	57	1,730,060	-7.3%	-14.6%	22.3%	-15.9%	-8.7%	-17.5%	20.4%	-18.7%
Indonesia	23	901,968	-7.9%	-3.6%	25.6%	-13.1%	-10.1%	-5.8%	22.6%	-15.1%
Italy	15	216,429	-40.5%	-15.3%	13.6%	-30.3%	-37.6%	11.0%	19.2%	-8.6%
Japan	40	1,620,977	-22.8%	-0.3%	26.2%	-33.8%	-24.8%	22.2%	22.8%	-18.9%
Jordan	8	249,644	-18.1%	-7.8%	21.6%	-15.0%	-15.9%	18.5%	24.8%	9.2%
Korea	15	828,815	-9.7%	-2.7%	14.0%	-15.6%	-7.9%	6.7%	16.3%	-7.4%
Malaysia	10	467,193	-36.1%	16.0%	58.4%	-17.1%	-35.4%	13.4%	60.2%	-18.9%
Mexico	58	1,214,475	-17.1%	-9.2%	20.3%	-17.8%	-17.6%	-1.8%	19.5%	-11.1%
Netherlands	15	258,972	-49.3%	-9.8%	20.3%	-30.8%	-49.3%	7.0%	20.4%	-17.8%
Peru	8	236,359	17.9%	-2.8%	15.9%	-27.1%	26.4%	10.0%	24.3%	-17.5%
Poland	13	245,916	-38.2%	-1.2%	26.2%	-10.5%	-41.4%	6.9%	19.6%	-3.1%
Qatar	11	721,811	31.7%	1.1%	10.5%	-9.1%	27.1%	0.3%	6.6%	-9.8%
Saudi Arabia	32	1,417,463	-14.3%	-20.8%	13.8%	-23.1%	-14.0%	-9.2%	14.3%	-11.8%
Singapore	11	371,494	2.7%	16.7%	8.7%	-18.2%	1.5%	14.2%	7.4%	-20.0%
Spain	12	355,099	-45.5%	-24.9%	4.4%	-37.0%	-39.2%	3.9%	16.5%	-12.9%
Thailand	19	855,499	-54.1%	8.9%	25.2%	-29.4%	-48.2%	24.4%	41.2%	-19.4%
Turkey	43	1,438,467	-1.6%	-12.7%	30.2%	-11.7%	-4.2%	-5.6%	26.8%	-4.6%
United Arab Emirates	32	2,249,899	0.2%	-14.7%	16.8%	-19.3%	-4.0%	14.3%	11.9%	8.0%
United Kingdom	103	1,586,208	-23.7%	-17.8%	25.7%	-26.8%	-21.8%	-6.0%	28.9%	-16.4%
United States	1,333	29,136,448	5.3%	-8.3%	32.6%	-19.5%	3.9%	3.0%	30.8%	-9.5%
Vietnam	8	339,226	-43.4%	82.0%	18.8%	23.7%	-41.5%	10.0%	22.8%	-25.2%



Full-Service Resorts

Country	Full Service Resort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
China	36	2,146,277	10.6%	16.2%	-13.4%	-18.1%	9.0%	13.5%	-14.6%	-20.0%
Egypt	9	355,962	0.5%	-9.0%	8.0%	-18.2%	17.5%	0.9%	26.3%	-9.3%
India	11	223,749	-8.8%	-8.1%	18.4%	-8.6%	-6.4%	-7.4%	21.5%	-7.8%
Indonesia	14	371,688	-42.8%	15.5%	38.2%	-18.7%	-43.1%	10.0%	37.5%	-22.5%
Mexico	11	436,354	-11.6%	-12.2%	6.0%	-4.3%	-13.9%	-3.3%	3.3%	5.3%
Thailand	15	329,668	-43.3%	-1.9%	15.0%	-21.4%	-35.0%	14.9%	31.8%	-8.0%
United Arab Emirates	14	763,889	10.4%	-9.8%	14.0%	-23.0%	7.0%	12.7%	10.5%	-3.8%
United States	77	3,172,685	2.0%	-7.6%	21.6%	-15.8%	3.6%	4.1%	23.5%	-5.1%

Limited-Service

Country	Limited Service									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Canada	116	926,666	-20.3%	-3.6%	16.6%	-8.6%	-14.4%	-0.3%	25.3%	-5.5%
China	101	1,949,471	4.7%	13.8%	-8.3%	-17.5%	5.6%	10.5%	-7.4%	-19.9%
Germany	10	74,702	-38.9%	12.1%	2.9%	-16.1%	-36.2%	61.4%	7.3%	20.9%
India	27	314,239	-7.9%	-9.7%	16.9%	-5.3%	-6.2%	-12.4%	19.0%	-8.1%
Indonesia	17	206,070	-11.6%	-3.3%	23.8%	-8.9%	-11.7%	-5.9%	23.8%	-11.4%
Italy	12	72,915	-34.4%	-16.3%	13.3%	-32.4%	-25.7%	7.3%	16.7%	-4.7%
Mexico	82	671,891	-5.2%	-11.2%	28.7%	-12.6%	-6.6%	-4.1%	26.8%	-5.5%
Saudi Arabia	9	201,104	-3.3%	-20.9%	7.6%	-18.2%	-2.2%	-8.2%	8.7%	-5.2%
Spain	21	127,453	-32.9%	-26.7%	7.3%	-32.7%	-25.8%	-0.2%	18.8%	-8.5%
Thailand	10	186,990	-44.2%	-3.4%	10.9%	-23.3%	-36.6%	10.1%	26.1%	-12.6%
Turkey	20	199,408	51.6%	-2.2%	80.9%	-10.1%	33.0%	6.0%	58.7%	-2.6%
United Arab Emirates	14	311,551	8.0%	-22.5%	11.3%	-23.1%	-5.1%	-7.3%	-2.2%	-8.1%
United Kingdom	44	276,315	-18.0%	-22.7%	14.6%	-26.8%	-13.7%	-8.0%	20.5%	-12.9%
United States	4,460	27,910,345	18.2%	-15.3%	27.9%	-19.3%	17.2%	-2.1%	26.8%	-6.7%

Luxury Segment

Country	Luxury									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Australia	8	278,662	-27.6%	-5.6%	5.4%	-26.7%	-25.5%	11.0%	8.5%	-13.7%
China	91	5,791,698	13.6%	25.7%	-12.4%	-23.1%	13.9%	24.7%	-12.1%	-23.7%
India	16	706,935	-9.0%	-15.1%	18.7%	-15.4%	-11.5%	-17.3%	15.4%	-17.6%
Indonesia	13	609,441	-14.8%	4.1%	20.3%	-17.3%	-17.0%	0.7%	17.4%	-20.0%
Japan	13	577,196	-32.0%	19.7%	15.4%	-25.1%	-32.1%	40.5%	15.1%	-12.0%
Korea	10	664,416	-17.6%	-2.0%	7.1%	-16.3%	-14.9%	6.8%	10.7%	-8.8%
Mexico	15	505,453	-19.0%	-7.3%	4.7%	-9.1%	-20.7%	1.2%	2.6%	-0.8%
Saudi Arabia	11	801,229	-20.0%	-21.8%	15.1%	-25.0%	-20.4%	-10.6%	14.5%	-14.2%
Thailand	18	618,229	-54.5%	-1.0%	21.8%	-27.0%	-48.6%	13.7%	37.6%	-16.1%
Turkey	10	398,122	-13.2%	-7.3%	15.0%	-10.3%	-11.7%	-1.2%	17.0%	-4.3%
United Arab Emirates	17	1,547,474	-1.8%	-14.7%	16.5%	-18.6%	-6.4%	13.8%	11.1%	8.7%
United States	104	4,752,389	-20.8%	-4.8%	7.3%	-17.6%	-17.8%	5.2%	11.3%	-8.9%

Upper Upscale Segment

Country	Upper Upscale									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Australia	16	448,143	-12.9%	3.9%	34.5%	-20.2%	-9.9%	15.5%	39.0%	-11.2%
Canada	38	1,168,646	-40.0%	-2.4%	9.8%	-15.2%	-28.4%	0.4%	30.9%	-12.8%
China	175	8,588,549	11.5%	13.1%	-4.5%	-20.2%	8.0%	8.8%	-7.6%	-23.2%
Egypt	19	862,659	-11.8%	-8.2%	4.6%	-17.3%	4.4%	3.2%	23.7%	-7.0%
France	9	178,339	-44.7%	8.0%	15.8%	-7.8%	-46.6%	8.2%	11.8%	-7.6%
Germany	20	501,189	-25.1%	-13.7%	44.3%	-33.1%	-28.8%	8.4%	37.3%	-16.0%
India	41	911,026	-9.4%	-12.0%	21.6%	-14.1%	-9.1%	-15.6%	22.0%	-17.7%
Indonesia	19	500,452	-15.5%	3.1%	34.2%	-12.5%	-16.8%	1.5%	32.2%	-13.8%
Japan	13	698,211	-10.8%	0.3%	59.8%	-36.2%	-19.9%	23.2%	43.6%	-21.6%
Mexico	20	560,605	-17.6%	-8.2%	27.5%	-14.3%	-18.3%	-0.9%	26.4%	-7.5%
Netherlands	8	161,422	-49.5%	-10.1%	18.5%	-32.0%	-49.0%	7.0%	19.9%	-19.0%
Saudi Arabia	9	361,701	-34.0%	-20.9%	10.6%	-26.8%	-32.9%	-7.5%	12.4%	-14.4%
Thailand	14	416,820	-38.4%	1.6%	14.4%	-24.5%	-30.9%	16.2%	28.4%	-13.6%
Turkey	17	742,855	1.0%	-15.5%	32.2%	-14.1%	-3.6%	-8.6%	26.2%	-7.0%
United Arab Emirates	24	1,225,053	6.4%	-12.1%	14.1%	-22.6%	2.3%	13.0%	9.8%	-0.5%
United Kingdom	32	692,194	-20.6%	-17.3%	39.0%	-29.3%	-19.2%	-4.9%	41.6%	-18.7%
United States	719	20,160,293	1.8%	-7.2%	31.6%	-19.1%	0.8%	4.3%	30.4%	-9.0%

Upscale Segment

Country	Upscale									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Australia	10	199,296	-33.1%	-0.3%	19.5%	-10.8%	-30.6%	10.8%	24.0%	-0.9%
Canada	80	939,176	-26.6%	3.4%	16.2%	-7.0%	-18.0%	4.0%	29.9%	-6.5%
China	122	5,180,544	11.6%	10.9%	-1.7%	-20.4%	9.4%	8.5%	-3.7%	-22.1%
India	24	491,645	-3.6%	-10.7%	22.1%	-10.4%	-2.6%	-13.2%	23.3%	-12.9%
Indonesia	11	181,282	-20.2%	2.5%	35.6%	-10.2%	-20.4%	-0.4%	35.3%	-12.7%
Italy	15	130,931	-35.9%	-3.2%	15.6%	-17.9%	-34.3%	24.7%	18.5%	5.8%
Japan	17	462,674	-23.0%	-17.1%	11.8%	-36.6%	-22.0%	4.5%	13.2%	-20.1%
Mexico	40	426,222	-13.0%	-11.3%	21.6%	-15.4%	-13.8%	-5.0%	20.4%	-9.4%
Saudi Arabia	16	434,793	-4.8%	-19.5%	12.9%	-15.8%	-4.7%	-7.3%	12.9%	-2.9%
Spain	9	57,769	-28.7%	-23.4%	10.5%	-30.5%	-21.3%	4.4%	22.1%	-5.2%
Turkey	25	444,939	22.0%	-4.9%	55.3%	-7.1%	14.1%	5.6%	45.3%	3.2%
United Arab Emirates	14	441,209	8.5%	-21.9%	16.8%	-23.1%	-5.2%	-5.3%	2.0%	-6.7%
United Kingdom	41	540,568	-19.4%	-15.3%	29.3%	-24.1%	-17.2%	-2.6%	32.8%	-12.6%
United States	2,190	18,935,210	18.9%	-13.1%	31.8%	-19.8%	17.1%	-0.6%	29.8%	-8.2%

Upper Midscale Segment

Country	Upper Midscale									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Canada	88	639,369	-19.2%	-11.5%	13.5%	-13.3%	-15.4%	-5.2%	18.9%	-7.2%
China	88	2,149,241	-2.0%	13.0%	-9.2%	-16.3%	-6.1%	7.5%	-12.9%	-20.4%
Germany	8	115,371	-44.7%	-15.2%	11.3%	-26.7%	-43.0%	1.3%	14.8%	-12.4%
India	14	158,443	-2.4%	-17.9%	23.1%	-10.3%	-2.9%	-14.2%	22.4%	-6.2%
Indonesia	11	188,551	-6.4%	-9.4%	33.3%	-13.5%	-6.5%	-16.9%	33.3%	-20.6%
Mexico	76	830,440	-6.5%	-11.7%	20.9%	-13.5%	-8.0%	-3.4%	18.9%	-5.3%
Spain	12	69,684	-38.0%	-31.3%	2.1%	-36.4%	-30.9%	-6.6%	13.7%	-13.5%
Thailand	8	215,058	-49.8%	7.5%	31.7%	-27.5%	-40.3%	27.0%	56.4%	-14.4%
Turkey	12	83,443	25.0%	-7.5%	56.4%	-9.2%	17.0%	-1.7%	46.4%	-3.6%
United Kingdom	73	562,099	-28.6%	-24.0%	1.1%	-26.9%	-25.5%	-12.9%	5.4%	-16.1%
United States	2,716	15,615,730	28.2%	-16.5%	37.4%	-19.2%	25.1%	-3.0%	34.1%	-6.2%



Midscale Segment

Country	Midscale									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
United States	138	703,520	3.3%	-19.0%	4.0%	-16.6%	9.9%	-4.5%	10.7%	-1.6%

5-Stars Segment

Country	5 Stars									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Australia	16	502,899	-16.5%	-4.1%	28.1%	-26.1%	-18.2%	9.4%	25.6%	-15.6%
China	103	6,205,877	10.5%	22.4%	-11.3%	-22.2%	10.5%	20.8%	-11.3%	-23.2%
Egypt	9	498,435	-22.0%	-6.4%	-2.8%	-19.9%	-5.2%	2.5%	18.2%	-12.3%
Germany	13	353,374	-35.6%	-10.4%	30.7%	-35.1%	-36.7%	15.1%	28.5%	-16.6%
India	32	1,127,106	-8.6%	-14.0%	20.0%	-16.0%	-7.5%	-16.2%	21.5%	-18.1%
Indonesia	16	688,523	-15.6%	6.8%	22.2%	-17.5%	-17.7%	3.4%	19.2%	-20.2%
Japan	10	406,228	-25.4%	17.1%	16.8%	-24.9%	-26.8%	39.9%	14.7%	-10.3%
Korea	11	693,264	-15.9%	-3.4%	6.8%	-16.0%	-12.8%	5.6%	10.7%	-8.2%
Poland	10	218,019	-38.1%	0.4%	31.1%	-10.3%	-41.8%	7.1%	23.2%	-4.3%
Saudi Arabia	20	1,248,197	-22.0%	-21.8%	13.0%	-24.3%	-22.1%	-10.4%	13.0%	-13.3%
Spain	8	248,070	-43.8%	-28.7%	-1.7%	-37.4%	-36.8%	0.6%	10.5%	-11.7%
Thailand	24	881,423	-49.0%	3.7%	19.2%	-25.9%	-42.6%	18.9%	34.4%	-15.1%
Turkey	25	983,337	-5.6%	-10.6%	24.3%	-10.8%	-8.1%	-5.4%	21.0%	-5.6%
United Arab Emirates	36	2,483,269	1.1%	-14.0%	15.5%	-20.6%	-2.7%	13.0%	11.1%	4.4%
United States	53	2,409,198	-21.9%	-8.9%	5.1%	-20.4%	-18.8%	-0.2%	9.2%	-12.8%

4-Stars Segment

Country	4 Stars									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Australia	18	442,622	-26.0%	7.6%	13.0%	-15.1%	-19.1%	20.8%	23.5%	-4.7%
Canada	44	1,235,434	-39.0%	-0.8%	10.1%	-13.7%	-30.2%	1.6%	25.9%	-11.6%
China	227	11,574,141	9.7%	12.7%	-5.9%	-20.5%	7.3%	9.1%	-8.0%	-23.1%
Colombia	11	185,254	-6.1%	19.0%	44.4%	17.1%	-15.5%	-11.5%	30.1%	-13.0%
Costa Rica	9	212,556	-21.1%	31.3%	14.8%	29.0%	-22.8%	7.1%	12.4%	5.2%
Egypt	15	711,926	-12.8%	-8.3%	5.4%	-16.9%	2.6%	2.7%	23.9%	-6.9%
France	12	199,506	-42.2%	9.9%	16.9%	-6.7%	-44.5%	9.2%	12.3%	-7.3%
Germany	21	408,132	-23.8%	-8.3%	38.8%	-29.6%	-27.9%	18.2%	31.4%	-9.2%
India	41	852,890	-7.4%	-12.0%	21.5%	-12.9%	-8.8%	-15.1%	19.8%	-16.0%
Indonesia	23	532,447	-16.7%	1.8%	36.5%	-10.3%	-17.8%	0.8%	34.7%	-11.2%
Italy	18	198,702	-37.5%	-12.3%	16.6%	-26.2%	-34.4%	16.0%	22.4%	-2.3%
Japan	27	1,184,860	-20.1%	-2.2%	35.3%	-35.2%	-23.2%	19.4%	30.0%	-20.9%
Malaysia	8	247,384	-13.3%	11.4%	59.1%	-13.1%	-13.9%	11.0%	57.9%	-13.4%
Mexico	32	901,621	-19.2%	-7.0%	15.2%	-10.6%	-20.2%	0.4%	13.7%	-3.6%
Netherlands	13	212,771	-49.7%	-14.4%	14.2%	-30.3%	-49.1%	0.5%	15.5%	-18.1%
Saudi Arabia	10	230,998	-4.6%	-9.5%	19.9%	-14.1%	-5.0%	5.3%	19.3%	0.0%
Spain	12	153,817	-37.7%	-21.7%	17.4%	-34.7%	-31.7%	3.9%	28.7%	-13.4%
Thailand	14	362,467	-44.6%	2.1%	21.1%	-26.4%	-35.9%	17.8%	40.0%	-15.0%
Turkey	14	425,616	-0.8%	-17.9%	31.2%	-16.3%	-0.1%	-6.3%	32.1%	-4.6%
United Arab Emirates	12	593,614	8.0%	-16.7%	13.0%	-24.2%	-2.5%	4.3%	2.0%	-5.1%
United Kingdom	71	1,108,460	-20.3%	-18.5%	31.3%	-28.4%	-18.5%	-6.2%	34.3%	-17.7%
United States	444	15,228,227	-8.9%	-5.3%	21.3%	-17.9%	-7.5%	5.7%	23.1%	-8.3%

3-Stars Segment

Country	3 Stars									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Canada	95	1,067,697	-29.5%	-2.8%	10.3%	-10.6%	-18.0%	0.6%	28.2%	-7.6%
China	101	3,332,543	12.3%	10.0%	1.4%	-20.9%	5.7%	6.0%	-4.6%	-23.7%
India	16	247,158	-2.6%	-9.4%	23.5%	-6.4%	-7.5%	-12.0%	17.2%	-9.1%
Indonesia	12	230,586	-13.2%	-5.3%	33.1%	-12.4%	-13.3%	-12.9%	32.9%	-19.4%
Japan	10	200,472	-26.5%	-6.1%	13.6%	-30.2%	-27.1%	8.6%	12.7%	-19.2%
Mexico	75	907,194	-10.0%	-10.4%	18.9%	-15.2%	-11.5%	-2.8%	17.0%	-7.9%
Saudi Arabia	13	272,372	4.0%	-25.7%	10.5%	-22.1%	4.5%	-14.9%	11.0%	-10.8%
Spain	9	59,450	-32.2%	-25.1%	13.2%	-31.4%	-24.4%	2.0%	26.2%	-6.5%
Turkey	18	226,113	39.6%	-3.7%	71.3%	-6.3%	24.0%	6.6%	52.2%	3.7%
United Arab Emirates	9	200,717	20.5%	-14.1%	28.5%	-13.0%	36.1%	34.9%	45.1%	36.6%
United Kingdom	56	497,732	-24.5%	-19.4%	9.7%	-23.0%	-21.7%	-8.4%	13.8%	-12.5%
United States	2,743	27,843,212	16.7%	-12.6%	31.9%	-20.1%	15.0%	-0.3%	30.0%	-8.9%

2-Stars Segment

Country	2 Stars									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Canada	68	493,299	-10.3%	-7.7%	26.4%	-10.8%	-3.6%	-3.6%	35.9%	-6.8%
China	45	597,470	11.9%	31.1%	-2.1%	-3.6%	11.5%	25.4%	-2.4%	-7.8%
Mexico	37	302,896	3.8%	-12.6%	36.7%	-11.0%	1.8%	-3.5%	34.0%	-1.8%
United Kingdom	14	66,244	-23.2%	-28.6%	-5.5%	-30.5%	-18.2%	-12.5%	0.7%	-14.8%
United States	2,599	14,569,301	38.1%	-16.4%	47.7%	-18.6%	31.8%	-2.3%	41.0%	-4.9%

1-Star Segment

Country	1 Star									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
United States	31	169,539	-4.1%	-19.6%	-3.9%	-16.7%	4.3%	-6.0%	4.6%	-2.6%



APPENDIX 5: Year-Over-Year overall average change by selected metro area for energy, 2021-2022

All Non-Resorts

Market Area	NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Abilene, TX	6	35,145	2.6%	-25.3%	3.6%	-22.7%	7.6%	-12.7%	8.7%	-9.6%
Abu Dhabi	12	680,744	-3.1%	-22.2%	3.2%	-28.6%	-6.2%	-0.2%	-0.1%	-8.4%
Ahmedabad	6	102,127	6.0%	-22.2%	20.1%	-13.4%	12.4%	-21.4%	27.3%	-12.5%
Akron, OH	16	95,585	5.3%	-21.3%	26.0%	-22.4%	6.9%	-6.3%	28.0%	-7.7%
Alabama State Non-Met	20	140,799	50.7%	-17.6%	54.0%	-17.4%	42.6%	-0.3%	45.7%	0.0%
Albany, NY	22	170,033	22.9%	-18.9%	43.4%	-21.1%	31.7%	-9.8%	53.6%	-12.3%
Albuquerque, NM	26	205,777	-13.5%	-16.5%	-1.0%	-21.0%	-9.0%	-4.4%	4.1%	-9.6%
Allentown, PA	13	73,692	1.8%	-17.4%	1.5%	-15.9%	6.4%	-8.4%	6.1%	-6.7%
Amarillo, TX	7	34,240	25.3%	-23.1%	19.3%	-23.6%	27.0%	-1.2%	20.9%	-1.9%
Amman	5	189,214	-20.6%	-4.6%	25.4%	-11.3%	-17.0%	26.6%	31.1%	17.7%
Amsterdam	12	193,014	-54.2%	-7.2%	20.1%	-31.6%	-52.5%	10.7%	24.4%	-18.4%
Anchorage, AK	9	127,039	8.2%	-15.1%	22.1%	-7.2%	-7.6%	-20.9%	4.2%	-13.6%
Anderson, SC	5	22,838	29.7%	-22.1%	44.3%	-25.0%	28.9%	-5.7%	43.5%	-9.2%
Arizona State Non-Met	9	42,837	6.6%	-15.5%	-1.2%	-19.8%	14.7%	-1.7%	6.3%	-6.8%
Arkansas State Non-Met	15	64,558	16.5%	-19.9%	23.5%	-11.7%	18.4%	-10.1%	25.6%	-0.9%
Asheville, NC	15	110,001	19.2%	-23.7%	23.7%	-28.4%	15.7%	-2.8%	20.0%	-8.8%
Atlanta, GA	143	1,939,207	1.5%	-14.3%	19.1%	-25.1%	7.5%	2.9%	26.1%	-10.1%
Augusta, GA	14	97,674	14.0%	-16.2%	15.0%	-20.1%	25.1%	0.8%	26.2%	-3.9%
Austin, TX	57	639,817	18.1%	-19.2%	37.9%	-25.6%	16.4%	-6.8%	35.9%	-14.2%
Bakersfield, CA	9	81,532	22.1%	-19.0%	33.2%	-20.5%	13.2%	-18.0%	23.4%	-19.5%
Bali	5	84,621	-44.5%	8.7%	76.0%	-18.5%	-44.7%	6.1%	75.3%	-20.5%
Baltimore, MD	42	483,691	2.8%	-7.8%	20.8%	-13.5%	4.3%	3.0%	22.5%	-3.3%
Bandung	8	223,942	3.7%	-8.8%	36.9%	-6.5%	1.8%	-5.6%	34.4%	-3.3%
Bangkok	23	920,881	-52.1%	3.6%	19.8%	-29.3%	-46.3%	17.1%	34.2%	-20.1%
Barcelona	9	184,023	-47.1%	-27.6%	10.0%	-36.0%	-40.5%	0.4%	23.7%	-11.3%
Barnstable Town, MA	5	48,351	21.6%	12.7%	29.0%	10.2%	15.4%	17.2%	22.4%	14.6%
Baton Rouge, LA	12	138,471	30.4%	-24.2%	28.3%	-20.2%	32.2%	-19.1%	30.1%	-14.7%
Beaumont-Port Arthur,	5	24,828	58.9%	7.2%	44.2%	-12.8%	59.4%	22.0%	44.6%	-0.8%
Beijing	29	1,184,631	32.3%	49.2%	-5.7%	-24.9%	30.2%	49.4%	-7.2%	-24.8%
Bend, OR	5	27,840	7.6%	-13.9%	13.1%	-10.2%	10.2%	-10.5%	15.7%	-6.6%
Bengaluru	7	150,637	1.7%	14.8%	74.4%	7.6%	-16.7%	-11.0%	42.7%	-16.6%
Berlin	8	246,947	-35.5%	0.8%	34.0%	-33.2%	-38.4%	32.0%	27.8%	-12.5%
Billings, MT	9	59,060	42.5%	-15.3%	50.4%	-14.2%	38.9%	-12.2%	46.5%	-11.1%
Binghamton, NY	6	67,383	12.9%	-6.1%	33.3%	-12.0%	16.1%	2.0%	37.1%	-4.3%
Birmingham, AL	29	247,406	55.3%	-15.3%	62.7%	-21.1%	51.9%	0.7%	59.1%	-6.2%
Bismarck, ND	6	30,203	13.7%	5.2%	20.5%	-2.7%	18.3%	14.3%	25.3%	5.7%
Blacksburg, VA	6	38,795	17.6%	-18.9%	22.0%	-22.4%	14.6%	-1.1%	18.8%	-5.4%
Bloomington, IL	6	51,201	42.0%	-17.2%	42.6%	-8.6%	33.4%	-13.3%	34.0%	-4.3%
Bloomington, IN	5	35,873	9.3%	7.8%	22.0%	-12.0%	9.5%	19.0%	22.2%	-2.9%
Bogota	6	107,762	-13.9%	36.3%	51.5%	23.4%	-22.2%	3.4%	36.9%	-6.3%
Boise City, ID	19	124,959	22.1%	-3.1%	24.2%	-4.5%	26.9%	1.2%	29.2%	-0.2%
Boston, MA	76	974,208	-1.2%	0.2%	31.2%	-11.5%	-6.0%	4.0%	24.8%	-8.2%
Boulder, CO	10	70,194	16.4%	-14.4%	35.9%	-20.1%	17.9%	0.7%	37.5%	-6.0%
Bowling Green, KY	8	55,677	0.7%	-36.5%	15.6%	-29.2%	2.4%	-18.0%	17.5%	-8.5%
Bridgeport, CT	20	240,436	4.5%	-9.8%	24.7%	-14.9%	-2.5%	-8.8%	16.4%	-13.9%
Brownsville, TX	6	33,865	17.6%	-43.2%	23.8%	-37.6%	16.9%	-46.7%	23.1%	-41.4%
Brunswick, GA	6	38,528	45.9%	-1.2%	58.1%	-6.6%	46.6%	21.2%	58.9%	14.6%
Buffalo, NY	19	148,285	-10.8%	-14.0%	5.5%	-17.6%	-3.7%	-4.9%	13.9%	-8.9%
Cairo	13	779,432	-27.0%	-8.9%	-2.2%	-16.3%	-11.1%	2.0%	19.2%	-6.4%
Calgary	10	97,818	-31.6%	-25.0%	15.4%	-22.6%	-28.8%	-12.3%	20.1%	-9.6%

All Non-Resorts (cont'd)

Market Area	NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Canton-Massillon, OH	9	52,226	13.9%	-15.3%	28.2%	-14.9%	11.6%	2.7%	25.6%	3.2%
Cartagena	5	132,387	12.1%	24.5%	49.6%	37.4%	-1.8%	-16.4%	31.0%	-7.6%
Cedar Rapids, IA	5	70,063	57.1%	4.5%	80.2%	-13.1%	46.9%	17.7%	68.5%	-2.1%
Changsha	5	268,286	3.3%	7.2%	-11.0%	-14.8%	4.7%	4.3%	-9.7%	-17.1%
Changzhou	7	285,283	-3.6%	14.0%	11.1%	2.7%	-12.5%	-10.5%	0.8%	-19.4%
Charleston, SC	25	213,207	15.8%	-19.9%	27.9%	-23.2%	16.9%	-4.0%	29.2%	-7.8%
Charleston, WV	10	84,777	27.1%	-18.2%	34.7%	-27.8%	24.2%	1.3%	31.6%	-10.6%
Charlotte, NC	60	578,820	5.6%	-14.5%	31.3%	-25.6%	4.4%	2.1%	29.8%	-11.2%
Charlottesville, VA	8	56,114	3.5%	-18.9%	0.4%	-24.1%	12.1%	-0.8%	8.7%	-7.2%
Chattanooga, TN	19	116,200	29.8%	-22.5%	28.7%	-28.4%	30.2%	4.6%	29.1%	-3.5%
Chengdu	22	1,034,865	16.3%	17.4%	-6.1%	-20.7%	12.0%	14.4%	-9.6%	-22.7%
Chennai	5	134,620	-7.3%	-33.9%	9.1%	-35.1%	-6.8%	-33.2%	9.7%	-34.4%
Chicago, IL	132	1,758,194	4.1%	-8.4%	31.8%	-19.3%	2.2%	10.1%	29.5%	-3.0%
Chongqing	10	433,372	17.9%	18.5%	0.1%	-19.2%	11.2%	16.3%	-5.7%	-20.7%
Cincinnati, OH	42	333,029	14.2%	-11.8%	28.1%	-20.8%	13.9%	6.1%	27.8%	-4.8%
Clarksville, TN-KY	6	31,721	40.8%	-24.3%	43.9%	-23.8%	44.1%	4.0%	47.2%	4.8%
Cleveland, OH	27	295,842	21.3%	-4.9%	40.8%	-14.5%	11.6%	8.7%	29.5%	-2.3%
College Station, TX	8	52,249	40.3%	-16.9%	47.4%	-17.6%	30.2%	-3.4%	36.7%	-4.2%
Colorado Springs, CO	13	114,249	40.7%	-2.4%	44.8%	-14.0%	23.6%	9.4%	27.1%	-3.5%
Colorado State Non-Met	17	83,195	27.7%	-18.0%	30.7%	-13.7%	23.3%	-4.2%	26.3%	0.7%
Columbia, MO	11	87,673	38.6%	-0.4%	61.2%	-5.2%	32.0%	12.4%	53.4%	7.0%
Columbia, SC	19	152,889	32.2%	-17.1%	39.6%	-26.1%	29.3%	-0.9%	36.5%	-11.7%
Columbus, GA	10	54,491	50.7%	-6.5%	67.4%	-10.0%	51.6%	20.6%	68.4%	16.1%
Columbus, OH	43	385,256	23.1%	-15.8%	47.6%	-27.5%	10.9%	0.2%	32.9%	-13.7%
Corpus Christi, TX	12	66,446	31.6%	-13.8%	31.1%	-27.4%	31.5%	1.9%	31.0%	-8.2%
Dallas-Fort Worth, TX	153	1,865,034	17.0%	-14.5%	38.9%	-20.0%	15.4%	-3.6%	37.0%	-9.8%
Dammam	6	164,855	29.6%	-14.0%	15.4%	-26.4%	29.1%	-1.0%	15.0%	-15.3%
Davenport, IA (Quad Cit	9	67,010	3.2%	-14.4%	11.8%	-20.8%	7.9%	-5.5%	16.9%	-12.6%
Dayton, OH	17	106,896	7.4%	-15.7%	21.0%	-22.9%	10.5%	2.7%	24.4%	-6.1%
Daytona Beach, FL	10	58,896	22.3%	-21.4%	30.5%	-18.8%	19.9%	-7.6%	27.9%	-4.6%
Delhi	13	490,070	-7.5%	-13.9%	17.2%	-14.3%	-16.8%	-20.2%	5.4%	-20.6%
Denver, CO	79	950,272	4.6%	-12.6%	24.8%	-21.3%	5.5%	-3.4%	25.9%	-13.0%
Des Moines, IA	19	173,240	-3.7%	-11.8%	13.3%	-21.0%	-0.3%	2.8%	17.3%	-7.9%
Destin, FL	18	114,910	17.7%	-15.0%	14.1%	-24.6%	19.1%	2.3%	15.4%	-9.3%
Detroit, MI	37	381,600	17.5%	-5.2%	41.8%	-17.5%	12.3%	2.8%	35.6%	-10.6%
Doha	11	721,811	31.7%	1.1%	10.5%	-9.1%	27.1%	0.3%	6.6%	-9.8%
Dothan, AL	5	23,542	14.5%	-14.9%	21.6%	-19.9%	17.7%	10.1%	24.9%	3.6%
Dubai-Sharjah-Ajman	31	1,737,994	1.5%	-12.5%	18.2%	-14.9%	-2.8%	18.5%	13.2%	15.3%
Dublin	5	96,400	-49.0%	-19.2%	32.8%	-26.5%	-47.6%	-7.2%	36.5%	-15.7%
Durham, NC	24	207,700	8.2%	-10.1%	30.3%	-27.6%	10.8%	8.0%	33.3%	-13.0%
Eau Claire, WI	5	33,806	7.7%	6.7%	25.8%	-5.5%	10.2%	28.1%	28.7%	13.6%
Edmonton	7	61,650	9.3%	0.3%	51.5%	-8.7%	7.9%	15.3%	49.6%	4.9%
El Paso, TX	15	87,749	36.3%	-7.4%	28.3%	-9.8%	39.0%	7.7%	30.9%	4.8%
Erie, PA	8	46,397	11.1%	-6.1%	21.0%	-15.2%	11.3%	4.7%	21.2%	-5.4%
Eugene-Springfield, OR	5	26,720	-0.4%	-25.7%	4.4%	-27.7%	7.4%	-20.9%	12.6%	-23.1%
Evansville, IN-KY	8	56,772	50.0%	-14.4%	60.4%	-16.9%	45.8%	9.5%	55.9%	6.4%
Fargo, ND	10	69,708	-1.0%	-28.3%	9.9%	-21.6%	2.0%	-16.5%	13.3%	-8.6%
Fayetteville, AR	20	169,510	41.9%	-20.4%	75.9%	-24.6%	25.8%	-1.7%	55.9%	-6.9%
Fayetteville, NC	10	73,980	47.5%	-10.4%	46.8%	-8.4%	46.7%	10.5%	46.0%	13.1%
Flagstaff, AZ	7	51,136	22.9%	-13.1%	25.1%	-15.1%	20.3%	1.0%	22.5%	-1.3%



All Non-Resorts (cont'd)

Market Area	NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Florence, SC	6	37,929	39.3%	-21.0%	49.0%	-17.7%	36.3%	-5.8%	45.7%	-1.8%
Florida State Non-Metro	18	97,068	44.3%	-14.0%	47.5%	-13.1%	40.5%	4.0%	43.7%	-5.0%
Fort Collins, CO	12	113,500	24.4%	-12.5%	50.4%	-22.8%	11.3%	-6.1%	34.7%	17.2%
Fort Myers, FL	19	141,662	30.8%	-19.2%	34.1%	-17.3%	24.8%	-5.6%	28.0%	-3.4%
Fort Wayne, IN	11	76,093	33.4%	-14.8%	45.0%	-24.3%	22.2%	1.1%	32.8%	-10.2%
Foshan	5	250,229	-6.6%	34.1%	-20.3%	-24.3%	-8.3%	27.6%	-21.8%	-28.0%
Frankfurt	6	101,530	-26.4%	-12.1%	39.9%	-33.7%	-30.0%	10.8%	33.1%	-16.5%
Fresno, CA	9	64,163	36.9%	1.8%	45.4%	-6.9%	24.2%	2.7%	31.9%	-6.0%
Gainesville, FL	6	45,461	21.0%	-17.9%	24.9%	-19.8%	18.9%	-4.5%	22.7%	-6.6%
Georgia State Non-Metro	29	150,615	18.2%	-20.1%	24.2%	-17.8%	20.8%	-4.8%	27.0%	-2.1%
Glasgow	6	84,913	-27.8%	-29.3%	18.5%	-35.3%	-25.4%	-20.2%	22.4%	-26.8%
Grand Rapids, MI	13	104,910	12.1%	3.0%	39.2%	-12.7%	8.8%	12.0%	35.1%	-4.8%
Greeley, CO	5	29,538	83.0%	-16.5%	97.0%	-15.4%	62.0%	1.9%	74.4%	3.2%
Green Bay, WI	5	35,572	31.3%	-13.9%	47.0%	-14.8%	12.9%	-10.0%	26.4%	-10.8%
Greensboro, NC	12	126,978	4.8%	-14.5%	24.3%	-20.9%	8.4%	3.2%	28.5%	-4.4%
Greenville, NC	5	49,616	55.4%	-21.0%	69.6%	-27.2%	49.4%	-6.2%	63.1%	-13.5%
Greenville, SC	19	139,912	6.4%	-20.7%	22.9%	-22.3%	9.5%	-3.9%	26.5%	-5.8%
Guadalajara	10	216,799	-9.5%	-3.7%	30.8%	-10.6%	-11.4%	2.2%	28.0%	-5.1%
Guangzhou	20	966,692	8.0%	9.5%	1.5%	-21.3%	6.2%	11.7%	-0.2%	-19.8%
Gulfport-Biloxi, MS	7	46,993	42.3%	-19.7%	35.4%	-19.1%	34.0%	-7.4%	27.5%	-6.7%
Gurugram	7	185,980	-1.1%	-5.9%	25.8%	-11.4%	1.4%	-8.3%	28.9%	-13.7%
Hagerstrom-Martinsbur	6	33,268	50.8%	-25.2%	62.5%	-24.7%	34.1%	-7.1%	44.6%	-6.5%
Haikou	6	305,907	-13.3%	-8.8%	-17.5%	-16.9%	-14.5%	-10.9%	-18.6%	-18.8%
Halifax	6	99,013	-35.3%	-14.4%	1.9%	-22.4%	-29.9%	-22.8%	10.4%	-30.1%
Hangzhou	16	591,695	-5.3%	-4.5%	3.4%	-12.0%	-6.5%	-8.2%	2.1%	-15.5%
Hanoi	5	203,202	-33.3%	69.7%	9.4%	19.0%	-30.8%	7.8%	13.6%	-24.5%
Harrisburg, PA	16	100,822	18.8%	-9.8%	32.1%	-19.0%	18.7%	2.1%	32.0%	-8.3%
Hartford, CT	19	143,502	17.0%	-12.3%	35.9%	-20.1%	9.7%	-11.6%	27.3%	-19.5%
Hattiesburg, MS	5	21,682	34.0%	-22.6%	42.9%	-16.5%	37.0%	-8.8%	46.0%	-1.6%
Hawaii State Non-Metro	6	141,945	-6.0%	12.9%	4.3%	-4.5%	0.5%	8.1%	11.5%	-8.6%
Hefei	11	419,693	7.2%	-1.6%	-1.3%	-19.4%	5.7%	-4.7%	-2.7%	-22.0%
Hermosillo	5	40,551	-4.3%	-22.5%	16.9%	-21.6%	-4.3%	-14.8%	17.0%	-13.8%
Hong Kong	17	617,334	-34.8%	11.2%	-24.6%	-27.9%	-16.2%	30.1%	-3.1%	-15.7%
Houston, TX	132	1,605,030	17.0%	-12.6%	28.6%	-22.2%	17.2%	2.3%	28.8%	-8.9%
Huntington, WV	6	25,150	11.5%	-28.2%	21.0%	-28.8%	13.5%	-13.9%	23.1%	-14.7%
Huntsville, AL	14	127,064	18.1%	-25.8%	29.4%	-28.7%	19.7%	0.3%	31.1%	-3.5%
Hyderabad	7	190,184	-17.1%	-8.3%	18.2%	-11.9%	-14.4%	-8.4%	22.1%	-12.0%
Idaho Falls, ID	7	43,041	19.1%	4.2%	19.7%	4.1%	23.0%	9.8%	23.6%	9.8%
Idaho State Non-Metro	7	41,166	17.2%	-6.1%	17.6%	-2.3%	19.2%	-2.1%	19.6%	1.8%
Illinois State Non-Metro	23	131,370	33.8%	-12.2%	38.7%	-11.2%	25.4%	-6.1%	30.0%	-5.0%
Indiana State Non-Metro	16	72,335	43.0%	-11.6%	42.0%	-16.7%	38.1%	3.9%	37.2%	-2.1%
Indianapolis, IN	48	555,629	10.9%	-12.9%	28.0%	-21.1%	11.0%	-2.2%	28.1%	-11.4%
Iowa State Non-Metro	12	52,631	36.0%	-22.9%	37.4%	-17.8%	36.6%	-7.0%	38.1%	-0.9%
Istanbul	35	1,138,928	-1.1%	-10.9%	35.9%	-10.4%	-4.2%	-3.1%	31.7%	-2.6%
Jackson, MS	18	138,318	47.3%	-4.5%	41.5%	-15.8%	45.9%	4.2%	40.2%	-8.1%
Jackson, TN	6	37,066	31.3%	-32.3%	31.4%	-31.2%	29.6%	-12.4%	29.6%	-11.0%
Jacksonville, FL	49	463,894	25.0%	-17.0%	26.1%	-22.1%	22.2%	-2.8%	23.3%	-8.8%
Jacksonville, NC	6	27,701	49.5%	0.6%	32.7%	-16.6%	46.8%	26.5%	30.3%	4.9%
Jakarta	15	496,761	-4.0%	-5.6%	15.8%	-13.1%	-4.4%	-9.0%	15.4%	-16.2%
Jinan	5	288,293	27.4%	9.9%	7.0%	-16.8%	17.3%	5.6%	-1.5%	-20.1%

All Non-Resorts (cont'd)

Market Area	NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Joplin, MO	6	34,791	7.6%	-30.1%	13.1%	-30.4%	17.7%	-1.8%	23.8%	-2.2%
Kalamazoo, MI	5	22,858	55.4%	-10.6%	58.5%	-16.0%	41.5%	-9.2%	44.3%	-14.7%
Kansas City, MO	52	545,250	4.9%	-27.7%	27.3%	-35.1%	7.8%	-6.1%	30.8%	-15.7%
Kansas State Non-Metro	14	65,348	25.9%	-32.5%	29.8%	-34.3%	25.3%	-8.5%	29.2%	-11.1%
Kennewick, WA	9	58,944	22.5%	-8.3%	34.2%	-10.1%	25.9%	-3.8%	37.9%	-5.6%
Kentucky State Non-Metro	24	108,385	17.6%	-34.8%	32.9%	-26.9%	17.6%	-16.0%	32.9%	-5.7%
Kingsport, TN	6	34,401	5.0%	-33.9%	20.5%	-31.5%	2.5%	-18.1%	17.6%	-15.1%
Knoxville, TN	27	220,341	28.0%	-26.9%	41.1%	-27.8%	28.2%	-3.9%	41.3%	-5.1%
Kochi	5	127,311	-19.2%	-12.0%	21.6%	-14.3%	-15.9%	-6.4%	26.5%	-8.9%
Kuala Lumpur	9	418,360	-38.4%	21.0%	62.2%	-17.9%	-37.6%	18.1%	64.2%	-19.8%
Lafayette, IN	6	38,152	30.2%	-22.2%	42.2%	-26.9%	31.7%	-14.3%	43.8%	-19.5%
Lafayette, LA	9	73,051	63.3%	-21.4%	61.4%	-22.4%	51.4%	0.1%	49.6%	-1.2%
Lakeland, FL	13	67,122	17.9%	-33.3%	26.3%	-28.9%	17.4%	-30.8%	25.8%	-26.2%
Lancaster, PA	6	34,924	22.1%	-16.9%	52.3%	-16.5%	17.1%	-8.3%	46.1%	-7.9%
Lansing, MI	8	43,970	23.6%	-4.1%	24.7%	-19.4%	23.8%	4.8%	24.8%	-12.0%
Las Cruces, NM	6	38,430	32.0%	-15.3%	37.3%	-18.5%	34.7%	-5.1%	40.0%	-8.7%
Las Vegas, NV	28	279,015	6.9%	-18.5%	14.9%	-21.3%	9.2%	-4.8%	17.5%	-8.1%
Leeds	5	48,906	-12.6%	-6.2%	25.4%	-24.0%	-10.2%	10.3%	28.8%	-10.7%
Leon	6	84,308	-17.4%	-1.8%	26.2%	-20.2%	-19.0%	8.0%	23.7%	-12.2%
Lexington, KY	26	191,867	27.2%	-29.1%	45.0%	-34.6%	28.1%	-4.3%	46.0%	-11.7%
Lima	5	166,791	34.6%	-3.1%	17.6%	-28.9%	45.5%	10.5%	27.1%	-18.9%
Lincoln, NE	7	54,314	40.3%	-20.6%	54.4%	-27.5%	24.2%	-9.7%	36.7%	-17.6%
Little Rock, AR	24	217,573	14.6%	-26.8%	22.8%	-28.6%	14.2%	-19.5%	22.4%	-21.5%
London, UK	43	780,385	-29.6%	-20.2%	31.8%	-30.0%	-27.7%	-8.1%	35.2%	-19.4%
Longview, TX	7	28,822	6.7%	-29.3%	7.4%	-18.8%	9.4%	-12.3%	10.0%	0.7%
Los Angeles, CA	145	2,589,648	12.4%	-4.5%	35.5%	-13.6%	3.4%	-3.7%	24.7%	-12.8%
Louisiana State Non-Metro	9	39,660	54.5%	-31.5%	56.9%	-29.4%	48.2%	-22.2%	50.5%	-19.8%
Louisville, KY	35	350,852	9.7%	-22.9%	31.5%	-33.3%	14.3%	1.8%	37.0%	-12.0%
Lubbock, TX	7	31,036	11.1%	-30.6%	6.6%	-34.1%	8.2%	-12.9%	3.8%	-17.3%
MONTERREY	10	153,243	-16.2%	-14.4%	22.8%	-27.5%	-15.3%	-3.1%	24.2%	-17.8%
Macau	6	680,496	40.9%	195.1%	-0.5%	-22.3%	40.8%	193.8%	-0.6%	-22.7%
Macon, GA	9	45,800	29.5%	-19.6%	28.2%	-23.2%	37.6%	-0.4%	36.2%	-4.9%
Madison, WI	21	168,695	31.7%	-3.6%	58.2%	-14.4%	14.5%	3.2%	37.5%	-8.4%
Madrid	11	155,966	-46.0%	-20.4%	1.3%	-33.7%	-41.0%	4.9%	10.7%	-12.7%
Maine State Non-Metro	6	29,000	52.2%	-7.1%	63.3%	3.9%	42.0%	-2.8%	52.4%	8.7%
Makkah	6	369,750	-35.0%	-30.6%	35.8%	-26.9%	-36.9%	-18.3%	31.8%	-14.0%
Manama	6	191,053	-14.3%	-3.8%	22.9%	-2.9%	-18.9%	-12.6%	16.3%	-11.8%
Manchester	7	129,612	-22.7%	-18.1%	39.3%	-26.9%	-19.5%	-4.2%	45.0%	-14.4%
Manchester, NH	8	50,393	19.6%	-2.2%	45.5%	-11.0%	12.6%	2.5%	37.0%	-6.8%
Maryland State Non-Metro	9	75,179	52.7%	-2.5%	47.7%	-4.5%	44.6%	12.1%	39.9%	9.7%
McAllen, TX	5	44,139	155.3%	-4.1%	150.0%	-4.4%	115.4%	7.6%	110.9%	7.3%
Medford, OR MSA	7	36,391	16.7%	-9.2%	15.0%	-5.6%	19.7%	-3.9%	18.0%	-0.1%
Melbourne	8	208,363	-34.7%	0.1%	1.8%	-24.8%	-33.3%	16.1%	4.1%	-12.7%
Memphis, TN	28	276,926	28.8%	3.1%	41.8%	-6.4%	26.1%	4.7%	38.8%	-4.8%
Metro Manila	5	277,601	24.8%	0.1%	48.8%	-15.9%	22.5%	-5.3%	46.1%	-20.4%
Mexico City	21	465,205	-28.6%	-5.4%	26.9%	-19.6%	-28.5%	2.6%	27.1%	-12.7%
Miami, FL	116	1,738,902	15.1%	-16.2%	26.1%	-19.6%	16.8%	-0.7%	27.9%	-4.8%
Michigan State Non-Metro	16	99,603	28.0%	-8.5%	35.2%	-11.1%	20.5%	-2.2%	27.2%	-5.0%
Milan	9	139,031	-35.2%	-11.8%	18.9%	-30.2%	-32.2%	16.7%	24.4%	-7.7%
Milwaukee, WI	32	333,029	23.9%	0.5%	46.2%	-13.4%	17.7%	14.6%	38.9%	-1.3%



All Non-Resorts (cont'd)

Market Area	NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Minneapolis, MN	47	569,395	10.0%	-0.6%	49.8%	-17.1%	12.5%	17.0%	53.1%	-2.5%
Minnesota State Non-M	11	54,995	17.0%	-27.0%	28.3%	-17.1%	21.0%	-8.7%	32.7%	3.6%
Mississippi State Non-M	24	119,941	55.9%	-20.9%	59.9%	-23.5%	43.6%	-2.8%	47.2%	-6.0%
Missouri State Non-Met	12	73,606	81.8%	-17.4%	83.1%	-11.7%	77.6%	14.7%	78.9%	22.5%
Mobile, AL	10	71,700	58.6%	-22.5%	66.8%	-25.2%	50.1%	-4.4%	57.9%	-7.8%
Modesto, CA	8	54,790	57.5%	-11.5%	61.7%	-13.2%	42.7%	-10.4%	46.5%	-12.1%
Monroe, LA	6	35,114	32.6%	-16.1%	30.4%	-14.0%	32.5%	-9.8%	30.2%	-7.6%
Montana State Non-Me	13	73,095	25.2%	-9.7%	26.3%	-8.8%	25.8%	-4.7%	27.0%	-3.6%
Montgomery, AL	15	117,643	6.5%	-20.3%	25.3%	-19.9%	11.2%	-1.6%	30.9%	-1.1%
Montreal	13	148,709	-39.0%	-17.0%	14.1%	-29.6%	-35.5%	-7.2%	20.6%	-21.4%
Mumbai	7	254,754	5.0%	-14.4%	28.3%	-16.4%	0.3%	-16.0%	22.6%	-17.9%
Muscat	5	136,160	-23.0%	-6.6%	10.0%	-11.2%	-17.3%	17.1%	18.2%	11.3%
Myrtle Beach, SC	10	66,844	11.8%	-29.1%	15.8%	-29.5%	7.2%	-18.0%	11.0%	-18.5%
Nanjing	10	454,314	14.7%	9.6%	11.2%	-20.8%	8.5%	1.5%	5.2%	-26.7%
Napa, CA	7	61,477	23.8%	-8.3%	39.0%	-17.7%	16.2%	-7.8%	30.5%	-17.2%
Naples, FL	9	151,234	-3.4%	-9.8%	0.5%	-22.9%	-3.3%	3.0%	0.7%	-12.0%
Nashville, TN	70	686,807	16.5%	-22.4%	37.1%	-28.5%	17.0%	2.1%	37.6%	-6.0%
Nebraska State Non-Me	23	141,154	16.0%	-18.4%	21.2%	-14.5%	21.4%	0.4%	26.9%	5.1%
New Hampshire State N	7	40,060	30.5%	-8.8%	47.2%	0.5%	22.2%	-5.0%	37.9%	4.7%
New Haven, CT	6	42,844	18.3%	-7.7%	32.3%	-12.0%	11.3%	-5.6%	24.4%	-10.0%
New Mexico State Non	14	57,775	19.2%	-16.8%	31.5%	-18.3%	23.6%	2.0%	36.3%	0.1%
New Orleans, LA	34	938,703	-6.1%	-0.2%	25.4%	-16.4%	-2.0%	6.5%	30.8%	-10.7%
New York State Non-Me	18	101,616	8.9%	-5.3%	23.3%	-7.4%	15.9%	1.7%	31.2%	-0.6%
New York, NY	142	1,771,783	6.0%	-6.9%	30.7%	-18.2%	0.1%	-5.6%	23.4%	-17.0%
Niagara Falls	6	217,449	-19.1%	5.5%	32.7%	-13.2%	-0.6%	2.3%	63.1%	-15.9%
Ningbo	6	303,116	-0.1%	4.9%	4.2%	-14.6%	-6.3%	-4.3%	-2.3%	-22.1%
North Carolina State No	39	203,219	34.5%	-25.9%	37.3%	-28.8%	32.0%	-10.0%	34.7%	-13.5%
North Dakota State Non	7	37,784	33.1%	-19.2%	42.1%	-15.5%	35.9%	-1.6%	45.0%	2.8%
Norwich, CT	7	65,761	4.5%	-9.4%	16.5%	-11.7%	-0.4%	-7.3%	11.1%	-9.6%
Ocala, FL	7	56,269	42.5%	-14.0%	47.9%	-17.7%	34.7%	4.0%	39.7%	-0.4%
Odessa, TX	5	32,948	29.6%	-10.2%	29.5%	-28.2%	24.2%	1.4%	24.1%	-19.0%
Ogden, UT	6	33,373	28.7%	-8.2%	35.8%	-12.2%	29.6%	-4.7%	36.7%	-8.9%
Ohio State Non-Metrop	31	171,956	32.2%	-20.4%	38.8%	-18.9%	26.7%	-3.8%	33.0%	-0.9%
Oklahoma City, OK	37	336,269	40.0%	-15.6%	51.1%	-20.9%	32.2%	3.4%	42.7%	-3.2%
Oklahoma State Non-M	27	121,760	44.2%	-24.5%	50.3%	-19.4%	39.3%	-0.7%	45.1%	6.1%
Omaha, NE	24	245,157	15.4%	-11.5%	29.8%	-20.3%	11.4%	8.3%	25.3%	-2.5%
Oregon State Non-Metr	5	23,487	56.3%	-8.7%	54.7%	-10.0%	53.2%	-6.2%	51.6%	-7.5%
Orlando, FL	85	1,389,678	0.4%	-16.0%	23.1%	-21.6%	0.5%	-3.1%	23.2%	-9.6%
Osaka	5	223,363	-15.2%	35.4%	40.6%	-35.8%	-25.1%	71.3%	24.1%	-18.8%
Ottawa-Gatineau	7	95,099	-41.6%	10.9%	-4.8%	-6.9%	-27.4%	10.6%	18.3%	-7.1%
Palm Bay, FL	14	140,511	38.8%	-17.6%	49.0%	-18.4%	30.6%	-3.6%	40.3%	-4.6%
Panama City	7	96,602	-27.3%	44.2%	-9.4%	44.9%	1.9%	-10.2%	27.0%	-9.7%
Panama City, FL	5	29,985	65.2%	-5.6%	61.4%	-14.1%	58.9%	17.5%	55.2%	7.0%
Paris	12	186,137	-48.0%	8.5%	13.9%	-4.6%	-50.7%	7.6%	8.0%	-5.3%
Parkersburg, WV-OH	5	24,501	28.9%	-29.6%	44.2%	-31.6%	23.2%	-31.5%	37.7%	-33.5%
Pennsylvania State Non	32	151,036	50.7%	-10.7%	59.7%	-11.9%	43.9%	-0.8%	52.5%	-2.2%
Pensacola, FL	14	93,811	24.2%	-17.1%	23.6%	-20.3%	21.8%	1.7%	21.3%	-2.2%
Peoria, IL	5	55,448	16.1%	-6.8%	49.4%	-14.6%	-5.9%	-8.1%	21.1%	-15.8%
Perth	5	97,389	-28.4%	-10.6%	1.7%	-30.2%	-15.1%	13.2%	20.7%	-11.6%
Philadelphia, PA	82	828,625	14.4%	-1.2%	29.7%	-15.5%	15.3%	8.4%	30.6%	-7.2%

All Non-Resorts (cont'd)

Market Area	NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Phoenix, AZ	79	830,272	-4.3%	-15.2%	10.3%	-18.7%	0.3%	-1.7%	15.6%	-5.8%
Pittsburgh, PA	52	455,472	33.7%	-1.6%	63.2%	-12.1%	31.0%	12.9%	59.9%	0.8%
Portland, ME	16	98,405	34.3%	-8.1%	43.9%	-10.8%	25.3%	-5.9%	34.3%	-8.6%
Portland, OR	39	445,262	1.4%	3.8%	21.3%	-14.8%	8.9%	7.5%	30.3%	-11.8%
Poughkeepsie, NY	10	73,135	13.5%	-8.2%	16.2%	-17.9%	17.6%	1.3%	20.4%	-9.4%
Prague	6	195,727	-34.7%	-3.0%	58.0%	-20.9%	-37.5%	14.6%	51.3%	-6.6%
Providence, RI	20	178,076	20.0%	-5.0%	26.7%	-13.3%	13.4%	-2.3%	19.8%	-10.8%
Provo, UT	10	84,928	-11.6%	-10.7%	3.5%	-13.2%	-5.1%	-9.4%	11.2%	-11.9%
Puebla	6	65,487	-17.7%	-22.2%	30.4%	-22.0%	-17.5%	-17.9%	30.7%	-17.8%
Pueblo, CO	5	34,445	30.3%	-21.4%	28.2%	-17.3%	27.7%	-9.3%	25.6%	-4.5%
Qingdao	14	759,854	9.8%	7.0%	-0.6%	-22.8%	6.2%	6.5%	-3.8%	-23.2%
Queretaro	9	110,345	-27.0%	3.1%	11.7%	-13.3%	-29.6%	16.2%	7.6%	-2.4%
Raleigh, NC	37	325,876	4.5%	-16.3%	29.6%	-22.6%	4.6%	1.4%	29.7%	-6.2%
Reading, PA	6	51,726	12.6%	-5.7%	33.4%	-16.5%	9.4%	4.1%	29.6%	-7.8%
Reno, NV	8	45,881	18.9%	-9.8%	19.9%	-7.8%	30.8%	-2.4%	31.9%	-0.3%
Richmond, VA	36	263,889	32.4%	-11.5%	37.5%	-22.0%	32.7%	5.0%	37.9%	-7.4%
Rio de Janeiro	5	152,847	-12.5%	21.9%	23.6%	17.4%	-5.1%	20.0%	34.1%	15.6%
Riyadh	18	672,817	5.1%	-15.8%	11.7%	-19.2%	5.7%	-2.2%	12.4%	-6.2%
Roanoke, VA	8	67,102	46.7%	-9.2%	66.2%	-15.7%	35.6%	14.1%	53.6%	6.0%
Rochester, MN	5	35,438	44.1%	-8.9%	55.3%	-21.9%	38.9%	8.6%	49.7%	-6.8%
Rochester, NY	13	96,741	20.2%	-16.5%	41.2%	-19.1%	29.0%	-8.3%	51.5%	-11.3%
Rockford, IL	5	27,901	25.1%	3.1%	32.4%	-10.3%	20.7%	16.4%	27.8%	1.3%
Rocky Mount, NC	5	34,179	16.2%	-25.4%	23.4%	-29.7%	15.5%	-7.9%	22.7%	-13.2%
Sacramento, CA	35	328,628	16.5%	-1.5%	31.7%	-13.1%	7.0%	0.4%	21.0%	-11.5%
Saginaw, MI	7	28,076	-8.1%	-18.1%	2.7%	-26.1%	-5.8%	-11.1%	5.2%	-19.8%
Salinas, CA	6	59,146	19.5%	-0.7%	31.2%	-0.9%	12.6%	1.5%	23.7%	1.3%
Salt Lake City, UT	23	221,260	15.0%	-0.8%	28.9%	-5.5%	14.2%	2.6%	28.0%	-2.3%
San Antonio, TX	61	760,326	9.8%	-13.3%	20.8%	-19.3%	12.8%	2.0%	24.0%	-5.0%
San Bernardino, CA	38	357,942	25.2%	-4.7%	27.3%	-8.9%	20.8%	1.2%	22.8%	-3.4%
San Diego, CA	54	1,047,992	-0.1%	-3.1%	32.0%	-9.9%	-6.9%	-1.8%	23.0%	-8.8%
San Francisco, CA	59	1,186,757	-4.5%	5.2%	31.7%	-13.6%	-10.3%	4.3%	23.6%	-14.3%
San Jose	6	93,770	-3.3%	53.1%	60.3%	33.8%	1.3%	44.3%	68.0%	26.1%
San José, CA	33	344,079	3.4%	-3.9%	33.9%	-12.5%	-4.3%	5.0%	23.9%	-11.9%
San Juan-Caguas-Guay	9	99,390	11.4%	-18.3%	24.5%	-15.7%	4.0%	-11.7%	16.2%	-9.0%
San Luis Obispo, CA	7	50,394	26.1%	4.5%	28.4%	-6.6%	16.0%	5.8%	18.2%	-5.4%
Santa Cruz, CA	5	30,274	48.4%	-5.5%	54.4%	-7.7%	36.0%	-4.9%	41.4%	-7.1%
Santiago	6	135,869	-32.9%	-4.1%	25.1%	-26.2%	-30.7%	1.8%	29.3%	-21.7%
Santo Domingo	6	106,038	-1.5%	-11.1%	15.7%	-8.0%	3.7%	-14.8%	21.7%	-11.8%
Sanya	6	326,645	7.7%	4.8%	-19.4%	-26.6%	23.6%	18.0%	-7.5%	-17.3%
Sao Paulo	5	153,779	-32.6%	-15.6%	33.6%	-18.0%	-28.5%	-5.9%	41.8%	-8.6%
Sarasota, FL	20	179,464	4.9%	-23.9%	10.3%	-18.5%	4.6%	-10.4%	10.0%	-4.1%
Savannah, GA	21	184,612	18.9%	-22.3%	31.1%	-22.7%	23.6%	-5.4%	36.3%	-5.9%
Scranton, PA	13	77,927	30.6%	-20.8%	46.1%	-18.3%	25.3%	-13.6%	40.2%	-10.9%
Seattle, WA	68	1,170,856	-16.5%	5.4%	16.3%	-9.4%	-6.8%	11.1%	29.7%	-4.6%
Seoul	16	773,754	-20.6%	-6.0%	8.3%	-16.6%	-16.8%	3.2%	13.6%	-8.4%
Shanghai	60	2,714,252	11.8%	20.5%	-14.7%	-26.1%	11.4%	16.5%	-15.0%	-28.6%
Shenzhen	17	796,096	19.0%	21.6%	-7.6%	-24.6%	17.3%	16.3%	-8.9%	-27.9%
Shreveport, LA	11	76,445	79.6%	-31.7%	83.8%	-29.9%	62.8%	-13.6%	66.6%	-11.5%
Singapore	32	870,726	5.0%	13.1%	9.6%	-17.4%	3.8%	11.0%	8.3%	-18.9%
Sioux Falls, SD	14	105,525	5.2%	-16.5%	15.3%	-20.2%	11.6%	-0.8%	22.4%	-5.2%



All Non-Resorts (cont'd)

Market Area	NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
South Bend, IN	6	47,319	98.2%	-1.9%	109.2%	-11.0%	70.9%	11.0%	80.3%	0.7%
South Carolina State Non-Metro	15	76,097	71.6%	-19.0%	70.2%	-20.3%	57.9%	-1.7%	56.6%	-3.3%
South Dakota State Non-Metro	12	96,299	6.7%	-20.9%	7.2%	-19.4%	7.2%	-5.1%	7.7%	-3.3%
Spartanburg, SC	5	29,797	-0.7%	-17.6%	8.5%	-18.8%	4.8%	1.9%	14.5%	0.4%
Spokane, WA	12	215,198	2.1%	-4.5%	22.3%	-14.6%	10.8%	-0.4%	32.8%	-11.0%
Springfield, IL	6	48,039	30.7%	-12.7%	56.8%	-21.2%	19.2%	-6.5%	43.0%	-15.6%
Springfield, MA	10	76,152	19.3%	5.5%	34.4%	-7.1%	11.6%	6.6%	25.7%	-6.1%
Springfield, MO	11	66,716	40.5%	-25.4%	48.7%	-26.7%	34.0%	-3.3%	41.8%	-5.0%
St. John's	5	59,985	-44.3%	-46.7%	-0.3%	-45.3%	-31.9%	-14.8%	21.9%	-12.6%
St. Louis, MO	38	438,474	13.0%	1.2%	31.2%	-15.5%	6.3%	3.4%	23.4%	-13.6%
Stockton, CA	6	49,487	67.8%	-3.9%	59.3%	-5.5%	55.6%	-2.3%	47.6%	-3.9%
Suzhou	21	836,302	-0.1%	9.9%	-4.9%	-15.4%	-2.8%	4.4%	-7.5%	-19.6%
Sydney	11	309,730	-33.2%	9.7%	30.4%	-23.1%	-31.7%	17.6%	33.5%	-17.6%
Syracuse, NY	19	168,406	3.3%	-13.8%	30.3%	-14.0%	7.2%	-3.8%	35.2%	-4.0%
Tallahassee, FL	16	105,951	15.1%	-15.3%	23.5%	-23.9%	8.6%	-0.5%	16.6%	-10.5%
Tampa Bay, FL	64	668,328	15.0%	-19.9%	29.8%	-23.5%	13.4%	-10.3%	27.9%	-14.3%
Tempe, TX	6	26,992	8.0%	-18.6%	2.8%	-19.2%	13.7%	-3.9%	8.2%	-4.7%
Tennessee State Non-Metro	29	170,863	49.5%	-24.1%	51.3%	-23.0%	39.9%	-3.4%	41.6%	-2.0%
Terre Haute, IN	5	31,650	35.7%	-15.6%	43.4%	-18.7%	35.9%	1.3%	43.5%	-2.4%
Texas State Non-Metro	39	168,028	28.9%	-18.9%	31.8%	-17.4%	21.6%	-9.0%	24.2%	-7.3%
Tianjin	13	595,607	16.3%	29.6%	-14.7%	-27.3%	8.8%	22.8%	-20.2%	-31.1%
Tokyo	16	747,825	-30.5%	0.2%	22.3%	-32.6%	-29.6%	20.8%	24.0%	-18.8%
Toledo, OH	11	76,994	34.0%	-6.8%	46.7%	-13.6%	23.1%	4.6%	34.7%	-3.1%
Topeka, KS	5	27,431	19.1%	-30.9%	19.5%	-37.5%	20.9%	-10.2%	21.3%	-18.8%
Toronto	52	886,959	-35.0%	2.4%	9.0%	-7.6%	-21.9%	1.0%	30.9%	-8.9%
Tucson, AZ	17	154,700	8.4%	-16.7%	23.6%	-22.3%	3.8%	-3.4%	18.4%	-9.9%
Tulsa, OK	19	149,255	47.2%	-20.2%	63.3%	-23.2%	32.0%	-1.0%	46.5%	-4.7%
Tuscaloosa, AL	6	44,034	107.5%	10.0%	100.2%	-11.1%	71.6%	26.0%	65.6%	1.8%
Tyler, TX	7	42,991	37.7%	-27.0%	28.8%	-24.2%	39.1%	-14.5%	30.1%	-11.2%
Utah State Non-Metro	8	35,893	17.4%	-10.2%	15.3%	-4.9%	24.4%	-5.4%	22.2%	0.1%
Utica, NY	5	35,111	19.5%	-15.2%	37.7%	-14.6%	20.7%	-8.2%	39.1%	-7.4%
Valdosta, GA	5	43,785	6.0%	-22.1%	2.6%	-25.3%	16.8%	0.0%	13.0%	-4.1%
Vallejo, CA	5	28,529	21.2%	-0.5%	16.2%	-7.7%	11.1%	0.9%	6.5%	-6.4%
Vancouver	20	418,407	-34.6%	11.1%	9.2%	3.3%	-31.6%	7.3%	14.3%	-0.1%
Ventura, CA	12	111,647	14.2%	-5.1%	25.8%	-12.1%	6.8%	-6.1%	17.7%	-13.1%
Vienna	6	157,217	-50.3%	-31.4%	27.6%	-39.2%	-41.7%	2.0%	49.6%	-9.6%
Villahermosa	6	38,812	-14.3%	-20.1%	9.8%	-6.6%	-16.2%	-15.3%	7.3%	-1.0%
Virginia Beach, VA	57	596,281	17.6%	-22.1%	23.6%	-25.2%	19.9%	-6.0%	26.0%	-9.7%
Virginia State Non-Metro	21	90,232	32.9%	-22.3%	37.0%	-17.5%	22.0%	-3.5%	25.7%	2.6%
Waco, TX	6	46,058	98.1%	-3.7%	92.8%	-8.1%	76.1%	7.8%	71.4%	3.0%
Warsaw	6	146,383	-44.7%	-9.6%	28.4%	-13.8%	-47.9%	2.8%	20.9%	-2.0%
Washington DC	166	2,280,215	-5.9%	-9.0%	21.1%	-21.2%	-3.2%	5.3%	24.7%	-8.9%
Washington State Non-Metro	9	50,692	-11.5%	-12.1%	-1.3%	-12.3%	-2.2%	-7.4%	9.0%	-7.6%
West Midlands	5	52,590	-35.2%	-10.6%	9.4%	-21.9%	-32.0%	3.6%	14.9%	-9.5%
West Virginia State Non-Metro	8	35,707	28.0%	-6.5%	35.3%	-12.2%	20.7%	4.9%	27.5%	-1.6%
Wheeling, WV-OH	6	31,502	16.2%	-11.2%	25.0%	-19.4%	15.3%	2.6%	24.0%	-6.8%
Wichita, KS	15	125,303	8.3%	-28.1%	24.7%	-28.3%	15.0%	-0.3%	32.4%	-0.7%
Williamsport, PA	5	29,203	19.6%	2.2%	32.1%	1.5%	23.4%	19.9%	36.3%	19.0%
Wilmington, NC	14	104,460	16.4%	-11.3%	17.9%	-23.3%	16.5%	5.2%	18.0%	-9.0%
Winchester, VA-WV	5	39,205	33.4%	-16.1%	45.6%	-19.1%	34.5%	5.2%	46.9%	1.5%

Market Area	NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Winnipeg	7	58,093	-25.0%	-0.1%	15.0%	3.2%	-2.5%	-3.1%	49.5%	0.2%
Winston-Salem, NC	8	62,305	3.4%	-20.1%	24.8%	-27.7%	6.7%	-3.2%	28.8%	-12.4%
Worcester, MA	9	68,038	32.0%	-6.9%	43.8%	-6.9%	24.7%	-4.0%	35.8%	-4.0%
Wuhan	8	385,600	18.9%	12.4%	1.3%	-17.7%	11.5%	10.0%	-5.0%	-19.5%
Wuxi	9	434,791	4.8%	10.5%	-5.3%	-23.3%	-3.6%	12.9%	-13.0%	-21.6%
Wyoming State Non-Metro	19	96,370	31.1%	-5.6%	35.9%	-7.3%	30.4%	0.3%	35.2%	-1.6%
Xiamen	9	372,068	17.8%	9.7%	7.3%	-16.4%	16.0%	6.3%	5.7%	-19.1%
Xian	16	626,304	6.6%	1.0%	-6.0%	-26.0%	2.9%	-1.3%	-9.3%	-27.7%
York, PA	6	28,821	71.9%	-11.4%	87.0%	-12.3%	57.2%	-0.6%	71.0%	-1.6%
Youngstown, OH	11	59,394	33.3%	-37.3%	45.2%	-21.7%	26.8%	-22.2%	38.2%	-3.0%
Zhengzhou	8	273,316	23.1%	25.0%	2.0%	-15.1%	18.4%	21.6%	-1.9%	-17.4%

All Resorts

Market Area	Resort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Bali	5	150,969	-42.7%	15.5%	44.4%	-18.8%	-42.8%	10.6%	44.1%	-22.2%
Dubai-Sharjah-Ajman	9	536,251	3.7%	-9.5%	11.2%	-20.9%	0.9%	12.6%	8.2%	-1.5%
Hawaii State Non-Metro	6	225,882	-4.9%	6.5%	9.7%	-2.6%	-0.4%	6.9%	14.9%	-2.3%
Miami, FL	5	132,740	31.1%	-12.3%	29.7%	-20.9%	31.1%	-2.5%	29.7%	-12.0%
Phoenix, AZ	13	568,420	-11.8%	-13.7%	6.2%	-23.1%	-11.6%	-5.6%	6.5%	-15.9%
Phuket	6	112,672	-50.8%	-5.2%	27.7%	-24.3%	-42.0%	10.5%	50.4%	-11.8%
San Bernardino, CA	5	364,211	-8.5%	-2.1%	27.0%	-3.9%	-12.7%	7.3%	21.1%	5.3%
Sanya	15	1,035,231	22.7%	32.3%	-15.6%	-18.9%	19.4%	32.9%	-17.8%	-18.6%
South Bali	5	166,540	-54.4%	35.8%	40.8%	-19.7%	-54.1%	28.3%	41.8%	-24.1%

Full-Service Resorts

Market Area	Full Service Resort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Bali	5	150,969	-42.7%	15.5%	44.4%	-18.8%	-42.8%	10.6%	44.1%	-22.2%
Dubai-Sharjah-Ajman	9	536,251	3.7%	-9.5%	11.2%	-20.9%	0.9%	12.6%	8.2%	-1.5%
Hawaii State Non-Metro	6	225,882	-4.9%	6.5%	9.7%	-2.6%	-0.4%	6.9%	14.9%	-2.3%
Miami, FL	5	132,740	31.1%	-12.3%	29.7%	-20.9%	31.1%	-2.5%	29.7%	-12.0%
Phoenix, AZ	13	568,420	-11.8%	-13.7%	6.2%	-23.1%	-11.6%	-5.6%	6.5%	-15.9%
Phuket	6	112,672	-50.8%	-5.2%	27.7%	-24.3%	-42.0%	10.5%	50.4%	-11.8%
San Bernardino, CA	5	364,211	-8.5%	-2.1%	27.0%	-3.9%	-12.7%	7.3%	21.1%	5.3%
Sanya	15	1,035,231	22.7%	32.3%	-15.6%	-18.9%	19.4%	32.9%	-17.8%	-18.6%
South Bali	5	166,540	-54.4%	35.8%	40.8%	-19.7%	-54.1%	28.3%	41.8%	-24.1%



Full-Service Non-Resorts

Market Area	Full Service NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Abu Dhabi	11	614,411	-4.0%	-20.8%	4.8%	-27.9%	-5.2%	3.7%	3.4%	-5.5%
Albany, NY	6	67,524	22.1%	-40.3%	36.1%	-40.4%	35.1%	-31.8%	50.7%	-31.9%
Albuquerque, NM	8	102,217	-19.2%	-13.0%	-1.2%	-23.0%	-18.2%	-1.0%	0.0%	-12.4%
Amman	5	189,214	-20.6%	-4.6%	25.4%	-11.3%	-17.0%	26.6%	31.1%	17.7%
Amsterdam	9	164,582	-55.6%	-6.6%	20.9%	-32.5%	-55.0%	10.8%	22.6%	-19.9%
Asheville, NC	6	55,155	16.4%	-27.7%	19.0%	-32.9%	14.6%	8.7%	17.2%	-14.4%
Atlanta, GA	42	1,294,721	-6.6%	-10.3%	17.4%	-26.1%	0.9%	-1.1%	26.9%	-11.0%
Austin, TX	16	372,838	6.3%	-15.8%	35.6%	-25.7%	6.1%	-2.8%	35.3%	-14.2%
Baltimore, MD	17	320,102	-3.2%	0.3%	21.6%	-10.5%	-1.2%	12.3%	24.1%	0.2%
Bandung	5	188,096	12.0%	-6.8%	43.0%	-5.6%	8.5%	-1.7%	38.5%	-0.5%
Bangkok	14	748,394	-58.4%	8.8%	22.9%	-30.6%	-53.5%	23.0%	37.1%	-21.6%
Baton Rouge, LA	5	92,171	26.9%	-25.3%	24.7%	-21.4%	29.6%	-20.3%	27.4%	-16.1%
Beijing	21	1,000,202	38.8%	55.3%	-5.8%	-26.9%	36.5%	55.4%	-7.4%	-26.8%
Berlin	7	234,935	-37.2%	-5.8%	36.2%	-35.2%	-40.7%	20.9%	28.8%	-16.8%
Birmingham, AL	7	118,932	65.5%	-10.3%	78.0%	-19.8%	58.8%	3.5%	70.8%	-7.4%
Boston, MA	23	572,856	-4.5%	6.6%	35.9%	-9.1%	-9.4%	9.7%	28.9%	-6.4%
Bridgeport, CT	5	136,052	-5.4%	-8.4%	18.8%	-18.3%	-12.0%	-8.0%	10.5%	-18.0%
Buffalo, NY	5	57,900	-28.4%	-14.4%	-11.8%	-23.3%	-20.7%	-6.0%	-2.2%	-15.9%
Cairo	12	765,228	-26.7%	-8.8%	-1.7%	-16.2%	-10.8%	2.0%	19.5%	-6.3%
Changzhou	5	263,883	-1.7%	16.3%	12.1%	3.1%	-11.4%	-9.9%	1.1%	-20.1%
Charleston, SC	7	85,727	18.2%	-15.7%	34.9%	-22.6%	19.7%	1.2%	36.5%	-7.0%
Charlotte, NC	14	243,858	9.7%	-14.3%	46.7%	-26.1%	6.2%	1.9%	42.0%	-12.1%
Chengdu	17	987,644	12.6%	14.7%	-7.3%	-20.8%	8.7%	12.0%	-10.6%	-22.7%
Chicago, IL	50	1,160,738	-2.4%	-3.7%	33.0%	-18.1%	-4.1%	15.4%	30.7%	-1.8%
Chongqing	10	433,372	17.9%	18.5%	0.1%	-19.2%	11.2%	16.3%	-5.7%	-20.7%
Cincinnati, OH	11	154,697	-0.3%	-6.7%	15.5%	-19.6%	2.4%	11.2%	18.7%	-4.2%
Cleveland, OH	9	188,934	20.5%	2.1%	44.8%	-9.6%	6.8%	13.4%	28.2%	0.4%
Columbus, OH	14	197,540	29.0%	-13.9%	62.0%	-26.0%	7.8%	-0.3%	35.4%	-14.3%
Dallas-Fort Worth, TX	46	1,161,660	11.0%	-15.1%	44.8%	-21.2%	9.3%	-5.4%	42.6%	-12.2%
Dammam	6	164,855	29.6%	-14.0%	15.4%	-26.4%	29.1%	-1.0%	15.0%	-15.3%
Delhi	10	453,759	-4.5%	-13.2%	22.8%	-14.5%	-16.7%	-20.1%	7.2%	-21.3%
Denver, CO	23	537,257	-2.7%	-10.0%	26.3%	-21.4%	-2.1%	-2.2%	27.1%	-14.6%
Des Moines, IA	6	97,518	-6.4%	-6.1%	17.1%	-20.5%	-5.5%	7.0%	18.2%	-9.4%
Detroit, MI	11	216,759	13.3%	-4.2%	50.4%	-18.1%	7.7%	4.7%	43.1%	-10.5%
Doha	11	721,811	31.7%	1.1%	10.5%	-9.1%	27.1%	0.3%	6.6%	-9.8%
Dubai-Sharjah-Ajman	20	1,534,569	-0.2%	-11.3%	19.0%	-14.3%	-4.6%	20.3%	13.8%	16.2%
Dublin	5	96,400	-49.0%	-19.2%	32.8%	-26.5%	-47.6%	-7.2%	36.5%	-15.7%
Durham, NC	8	100,403	14.9%	-9.0%	46.9%	-28.3%	15.1%	9.4%	47.2%	-13.7%
Fayetteville, AR	5	82,427	64.3%	-12.9%	111.2%	-20.3%	32.9%	2.5%	70.7%	-6.2%
Fort Collins, CO	5	77,471	16.4%	-15.2%	46.9%	-26.3%	4.1%	-9.8%	31.4%	-21.5%
Fort Myers, FL	5	52,978	36.2%	-23.8%	45.2%	-13.5%	25.8%	-9.6%	34.1%	2.5%
Frankfurt	5	90,924	-18.4%	-8.9%	44.3%	-33.7%	-23.3%	14.6%	35.7%	-16.6%
Guadalajara	5	180,171	-5.5%	-1.2%	35.3%	-13.9%	-7.5%	5.7%	32.4%	-7.9%
Guangzhou	18	914,188	8.4%	9.4%	2.4%	-21.6%	6.5%	12.5%	0.6%	-19.5%
Gurugram	5	159,834	-1.9%	-6.0%	28.7%	-11.3%	-1.2%	-9.2%	29.7%	-14.3%
Haikou	6	305,907	-13.3%	-8.8%	-17.5%	-16.9%	-14.5%	-10.9%	-18.6%	-18.8%
Hangzhou	11	479,340	-7.3%	-9.4%	3.8%	-12.7%	-8.6%	-13.2%	2.4%	-16.4%
Hartford, CT	6	58,770	15.6%	-10.4%	38.8%	-22.3%	8.2%	-11.0%	29.9%	-22.8%
Hefei	7	346,455	8.2%	-5.3%	-1.3%	-21.7%	5.3%	-7.9%	-4.0%	-23.8%
Hong Kong	11	525,439	-36.5%	27.6%	-25.5%	-28.5%	-18.3%	50.3%	-4.1%	-15.8%

Full-Service Non-Resorts (cont'd)

Market Area	Full Service NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Houston, TX	37	1,010,557	9.5%	-10.2%	30.7%	-23.6%	9.7%	4.6%	31.0%	-11.0%
Hyderabad	5	162,275	-19.6%	-7.6%	19.9%	-13.8%	-17.0%	-8.1%	23.9%	-14.3%
Indianapolis, IN	11	327,620	-2.6%	-11.0%	25.9%	-21.6%	-1.3%	-1.9%	27.6%	-13.6%
Istanbul	29	1,081,858	-1.8%	-11.7%	34.5%	-10.7%	-4.6%	-4.1%	30.6%	-3.0%
Jacksonville, FL	10	244,208	23.3%	-12.8%	20.6%	-22.9%	21.4%	2.6%	18.8%	-9.2%
Jakarta	9	429,924	-7.1%	-3.7%	16.8%	-13.7%	-7.5%	-7.3%	16.3%	-16.9%
Kansas City, MO	15	281,986	7.1%	-24.2%	39.8%	-36.2%	6.4%	-4.1%	38.9%	-19.3%
Knoxville, TN	6	99,853	31.0%	-24.2%	46.7%	-26.5%	31.3%	-0.5%	47.1%	-3.6%
Kuala Lumpur	7	374,078	-38.2%	20.2%	65.3%	-18.1%	-38.2%	17.2%	65.4%	-20.2%
Las Vegas, NV	6	82,317	34.0%	-13.0%	52.1%	-19.7%	15.4%	-1.4%	30.9%	-8.9%
Lexington, KY	6	87,173	67.8%	-28.4%	106.6%	-37.9%	57.5%	-2.9%	94.0%	-15.7%
Lima	5	166,791	34.6%	-3.1%	17.6%	-28.9%	45.5%	10.5%	27.1%	-18.9%
Little Rock, AR	5	102,920	0.7%	-32.9%	19.3%	-35.4%	0.8%	-25.7%	19.5%	-28.4%
London, UK	34	698,242	-31.8%	-19.5%	33.3%	-29.9%	-30.0%	-7.4%	36.7%	-19.3%
Los Angeles, CA	63	1,896,217	7.3%	-5.2%	38.0%	-14.8%	-1.5%	-4.2%	26.7%	-13.9%
Louisville, KY	8	179,499	-0.8%	-19.3%	31.0%	-37.1%	4.6%	7.9%	38.2%	-15.9%
Macau	6	680,496	40.9%	195.1%	-0.5%	-22.3%	40.8%	193.8%	-0.6%	-22.7%
Madison, WI	5	62,133	26.5%	-9.2%	65.4%	-17.6%	6.3%	-0.9%	39.1%	-10.1%
Makkah	5	282,086	-37.4%	-23.2%	46.9%	-26.3%	-41.8%	-9.7%	36.7%	-13.4%
Manchester	5	121,251	-22.4%	-17.4%	44.9%	-25.1%	-19.6%	-3.6%	50.2%	-12.6%
Melbourne	7	198,864	-34.6%	1.1%	2.1%	-26.5%	-32.5%	17.3%	5.3%	-14.7%
Memphis, TN	9	162,445	28.2%	13.1%	52.8%	-0.8%	22.9%	12.0%	46.5%	-1.7%
Metro Manila	5	277,601	24.8%	0.1%	48.8%	-15.9%	22.5%	-5.3%	46.1%	-20.4%
Mexico City	14	389,608	-32.9%	-7.3%	27.5%	-21.0%	-33.2%	0.5%	26.8%	-14.3%
Miami, FL	41	1,183,848	13.1%	-13.3%	28.7%	-19.6%	15.9%	3.7%	31.9%	-3.8%
Milan	7	121,657	-37.6%	-12.5%	15.5%	-30.0%	-34.4%	16.5%	21.4%	-6.8%
Milwaukee, WI	11	197,211	12.8%	14.7%	40.9%	-9.4%	7.4%	27.4%	34.1%	0.6%
Minneapolis, MN	16	364,124	1.2%	8.3%	51.7%	-15.1%	4.0%	27.1%	55.9%	-0.4%
Montgomery, AL	5	69,592	-1.8%	-19.3%	22.6%	-19.3%	4.6%	0.2%	30.6%	0.2%
Montreal	6	80,966	-37.8%	-25.8%	14.8%	-35.2%	-35.5%	-16.0%	19.1%	-26.7%
Mumbai	5	215,599	1.3%	-22.6%	21.8%	-23.2%	1.2%	-19.5%	21.7%	-20.1%
Muscat	5	136,160	-23.0%	-6.6%	10.0%	-11.2%	-17.3%	17.1%	18.2%	11.3%
Nanjing	10	454,314	14.7%	9.6%	11.2%	-20.8%	8.5%	1.5%	5.2%	-26.7%
Nashville, TN	20	337,413	24.0%	-20.5%	49.3%	-27.8%	20.8%	5.4%	45.4%	-4.3%
New Orleans, LA	18	825,204	-10.4%	4.0%	26.2%	-16.1%	-6.2%	10.2%	32.1%	-11.2%
New York, NY	34	884,710	-3.0%	-7.3%	32.3%	-20.9%	-8.7%	-6.5%	24.6%	-20.2%
Niagara Falls	5	212,109	-22.5%	3.5%	30.0%	-15.4%	-2.2%	2.9%	64.1%	-15.9%
Ningbo	5	280,116	3.1%	12.6%	1.1%	-15.3%	-2.0%	2.7%	-4.0%	-22.8%
Oklahoma City, OK	7	140,611	51.3%	-13.6%	73.1%	-20.9%	35.3%	5.2%	54.8%	-3.7%
Omaha, NE	7	147,057	19.8%	-5.6%	40.6%	-17.1%	11.0%	15.4%	30.3%	1.4%
Orlando, FL	31	940,304	-4.2%	-15.1%	23.5%	-22.2%	-3.4%	-2.0%	24.6%	-10.2%
Osaka	5	223,363	-15.2%	35.4%	40.6%	-35.8%	-25.1%	71.3%	24.1%	-18.8%
Palm Bay, FL	5	86,303	58.8%	-17.5%	71.0%	-18.0%	43.6%	-4.4%	54.5%	-5.0%
Paris	8	154,582	-48.6%	16.7%	14.5%	-0.3%	-51.4%	12.5%	8.2%	-3.9%
Philadelphia, PA	28	446,736	18.7%	4.1%	41.1%	-15.5%	17.6%	13.5%	39.9%	-7.9%
Phoenix, AZ	21	394,292	-15.7%	-15.5%	7.8%	-19.5%	-12.1%	-3.1%	12.4%	-7.7%
Pittsburgh, PA	9	185,375	39.2%	20.4%	95.6%	0.8%	34.4%	31.8%	88.8%	10.4%
Pittsford, OR	12	250,591	14.1%	10.6%	40.4%	-15.1%	17.3%	14.5%	44.3%	-12.1%
Prague	5	177,408	-31.1%	-4.1%	63.5%	-20.0%	-34.5%	12.8%	55.4%	-5.8%
Qingdao	13	725,854	11.3%	7.5%	0.2%	-21.9%	7.7%	8.3%	-3.0%	-21.4%



Full-Service Non-Resorts (cont'd)

Market Area	Full Service NonResort									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Raleigh, NC	8	131,903	-7.8%	-22.7%	28.1%	-28.5%	-10.7%	-7.1%	24.0%	-14.1%
Richmond, VA	6	78,828	41.5%	-2.5%	59.1%	-23.0%	35.5%	12.3%	52.2%	-11.4%
Riyadh	12	580,909	4.0%	-19.3%	12.7%	-20.9%	4.5%	-6.3%	13.2%	-8.2%
Rochester, NY	5	47,449	14.6%	-21.3%	36.2%	-25.6%	25.0%	-11.3%	48.5%	-16.2%
Sacramento, CA	6	146,219	5.2%	-2.4%	38.2%	-18.4%	-3.3%	-1.3%	27.0%	-17.5%
Salt Lake City, UT	6	105,008	0.3%	1.5%	33.1%	-2.0%	-4.3%	4.8%	26.9%	1.2%
San Antonio, TX	15	452,187	6.3%	-10.6%	24.6%	-17.7%	9.0%	5.1%	27.7%	-3.2%
San Bernardino, CA	9	178,347	18.6%	-0.5%	27.6%	-7.5%	15.5%	6.0%	24.2%	-1.5%
San Diego, CA	18	729,470	-8.4%	-0.2%	33.8%	-10.3%	-14.8%	0.9%	24.4%	-9.2%
San Francisco, CA	25	928,311	-12.9%	9.6%	33.8%	-13.8%	-18.1%	8.2%	25.8%	-14.9%
San José, CA	6	131,520	2.2%	18.7%	55.2%	-8.5%	-5.7%	19.3%	43.0%	-8.0%
Santo Domingo	5	99,753	-4.8%	-8.3%	12.8%	-7.3%	0.9%	-12.7%	19.6%	-11.8%
Sarasota, FL	5	87,119	-5.3%	-24.7%	-2.4%	-17.4%	-3.6%	-10.9%	-0.6%	-2.3%
Savannah, GA	5	82,261	21.2%	-23.0%	33.0%	-24.2%	28.9%	-6.4%	41.4%	-7.8%
Seattle, WA	24	757,260	-23.9%	10.7%	20.5%	-9.4%	-14.9%	17.0%	34.6%	-4.2%
Seoul	11	693,956	-18.2%	-1.7%	8.3%	-16.3%	-15.0%	7.6%	12.6%	-8.3%
Shanghai	44	2,378,083	11.8%	20.6%	-15.1%	-26.7%	11.4%	16.8%	-15.5%	-29.0%
Shenzhen	13	719,348	21.1%	24.8%	-7.6%	-25.1%	18.9%	18.0%	-9.3%	-29.2%
Singapore	22	742,987	2.7%	16.7%	8.7%	-18.2%	1.5%	14.2%	7.4%	-20.0%
Spokane, WA	5	169,101	-4.6%	-4.4%	23.1%	-16.9%	4.2%	-0.4%	34.5%	-13.4%
St. Louis, MO	13	286,892	7.0%	4.8%	31.2%	-16.6%	-0.3%	6.6%	22.2%	-15.1%
Suzhou	14	698,138	-1.6%	10.3%	-4.5%	-15.4%	-4.8%	4.0%	-7.6%	-20.2%
Sydney	10	300,191	-31.9%	8.4%	30.4%	-24.3%	-30.5%	16.2%	33.1%	-18.8%
Syracuse, NY	7	102,266	2.9%	-11.3%	29.3%	-15.7%	7.3%	-0.4%	34.8%	-5.4%
Tampa Bay, FL	15	347,107	13.4%	-20.5%	34.1%	-26.4%	12.1%	-13.1%	32.6%	-19.5%
Tianjin	10	553,239	17.8%	29.2%	-15.0%	-27.9%	9.3%	22.2%	-21.1%	-31.8%
Tokyo	14	734,323	-29.7%	-0.1%	22.4%	-32.7%	-28.8%	20.5%	24.0%	-18.8%
Toronto	24	581,661	-40.0%	0.8%	7.0%	-10.9%	-26.2%	2.1%	31.7%	-9.8%
Tucson, AZ	6	82,593	21.6%	-17.6%	43.5%	-25.8%	7.5%	-5.8%	26.8%	-15.2%
Vancouver	15	379,986	-36.5%	12.0%	10.1%	3.4%	-34.0%	7.9%	14.4%	-0.4%
Vienna	6	157,217	-50.3%	-31.4%	27.6%	-39.2%	-41.7%	2.0%	49.6%	-9.6%
Virginia Beach, VA	14	296,500	12.1%	-22.5%	23.7%	-26.5%	14.2%	-7.4%	26.1%	-12.2%
Warsaw	5	135,253	-49.1%	-12.8%	23.1%	-15.2%	-51.2%	0.3%	17.9%	-2.5%
Washington DC	58	1,441,259	-13.7%	-4.9%	21.0%	-20.9%	-11.1%	8.8%	24.7%	-9.4%
Wuhan	7	375,350	18.8%	12.6%	2.7%	-17.7%	10.9%	10.1%	-4.2%	-19.5%
Wuxi	8	427,091	9.0%	16.1%	-5.3%	-23.4%	0.1%	18.8%	-13.1%	-21.7%
Xiamen	8	360,116	16.2%	9.3%	7.8%	-16.6%	14.4%	5.6%	6.1%	-19.4%
Xian	11	534,873	12.9%	9.7%	-4.6%	-27.3%	7.5%	6.7%	-9.1%	-29.3%

Limited-Service

Market Area	Limited Service									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Abilene, TX	5	27,248	0.8%	-26.2%	1.5%	-23.9%	5.8%	-14.0%	6.6%	-11.3%
Akron, OH	13	60,674	10.0%	-18.7%	29.9%	-17.9%	7.3%	-4.0%	26.7%	-3.0%
Alabama State Non-Met	18	108,190	36.9%	-16.1%	40.6%	-16.8%	37.1%	1.1%	40.8%	0.2%
Albany, NY	16	102,509	23.6%	-1.5%	47.4%	-5.4%	30.1%	7.3%	55.2%	3.1%
Albuquerque, NM	18	103,759	-9.4%	-17.8%	-0.8%	-18.3%	1.0%	-4.6%	10.6%	-5.2%
Allentown, PA	11	59,166	3.1%	-18.1%	3.6%	-16.5%	6.6%	-9.2%	7.2%	-7.4%
Amarillo, TX	7	34,240	25.3%	-23.1%	19.3%	-23.6%	27.0%	-1.2%	20.9%	-1.9%
Anchorage, AK	6	46,597	6.7%	-7.1%	12.0%	5.8%	-1.4%	-13.2%	3.4%	-1.2%
Anderson, SC	5	22,838	29.7%	-22.1%	44.3%	-25.0%	28.9%	-5.7%	43.5%	-9.2%
Arizona State Non-Met	9	42,837	6.6%	-15.5%	-1.2%	-19.8%	14.7%	-1.7%	6.3%	-6.8%
Arkansas State Non-Met	14	55,268	27.6%	-15.7%	34.1%	-9.1%	29.2%	-2.0%	35.8%	5.7%
Asheville, NC	9	54,846	23.6%	-17.9%	29.6%	-22.2%	17.5%	3.8%	23.3%	-1.6%
Atlanta, GA	101	644,485	13.2%	-17.8%	23.1%	-22.6%	14.5%	-2.3%	24.4%	-7.9%
Augusta, GA	11	57,014	36.7%	-8.0%	33.2%	-6.1%	42.9%	13.9%	39.2%	16.4%
Austin, TX	41	266,979	32.0%	-22.4%	42.7%	-25.5%	27.1%	-10.5%	37.3%	-14.1%
Bakersfield, CA	7	43,977	43.2%	-0.9%	42.1%	-10.8%	30.3%	-0.1%	29.4%	-10.1%
Baltimore, MD	25	163,589	9.9%	-21.6%	18.5%	-20.8%	9.5%	-12.9%	18.2%	-12.0%
Bangkok	9	172,488	-43.1%	-3.6%	7.7%	-22.8%	-35.3%	9.7%	22.5%	-12.1%
Barcelona	5	32,626	-46.5%	-23.6%	9.3%	-29.5%	-40.0%	5.3%	22.7%	-2.8%
Baton Rouge, LA	7	46,300	42.6%	-20.7%	40.6%	-16.3%	41.0%	-15.0%	39.0%	-10.3%
Beijing	8	184,428	15.9%	46.2%	-4.9%	-10.5%	14.7%	43.8%	-5.9%	-12.0%
Billings, MT	7	37,714	30.3%	-17.0%	35.8%	-15.7%	32.6%	-13.7%	38.3%	-12.4%
Birmingham, AL	22	128,474	44.4%	-19.0%	48.8%	-22.5%	43.8%	-0.7%	48.2%	-5.0%
Bismarck, ND	5	23,546	15.7%	7.3%	22.6%	-4.5%	22.5%	17.9%	29.7%	4.9%
Blacksburg, VA	5	33,448	6.3%	-19.1%	10.5%	-24.2%	5.5%	-1.4%	9.6%	-7.7%
Bloomington, IN	5	35,873	9.3%	7.8%	22.0%	-12.0%	9.5%	19.0%	22.2%	-2.9%
Boise City, ID	18	116,258	23.8%	-3.1%	26.1%	-4.7%	28.2%	1.0%	30.5%	-0.7%
Boston, MA	53	401,352	-0.4%	-8.4%	23.0%	-15.9%	-4.8%	-3.6%	17.6%	-11.5%
Boulder, CO	9	55,328	-2.3%	-22.2%	13.6%	-27.5%	2.5%	-6.7%	19.1%	-13.0%
Bowling Green, KY	7	37,817	35.6%	-30.9%	54.2%	-21.7%	29.2%	-10.3%	46.8%	1.6%
Bridgeport, CT	15	104,384	16.7%	-7.8%	34.5%	-9.1%	10.0%	-5.3%	26.8%	-6.6%
Brownsville, TX	6	33,865	17.6%	-43.2%	23.8%	-37.6%	16.9%	-46.7%	23.1%	-41.4%
Buffalo, NY	14	90,385	7.9%	-11.9%	24.9%	-12.4%	12.6%	-2.1%	30.3%	-2.6%
Calgary	6	45,118	-18.1%	-21.4%	29.0%	-22.1%	-16.6%	-10.4%	31.4%	-11.2%
Canton-Massillon, OH	8	44,330	28.6%	-21.9%	44.3%	-18.4%	20.9%	-14.7%	35.7%	-10.9%
Charleston, SC	18	127,480	13.0%	-22.5%	22.5%	-23.6%	13.7%	-7.2%	23.4%	-8.5%
Charleston, WV	8	38,538	42.3%	-25.6%	44.6%	-30.7%	32.5%	-3.2%	34.7%	-9.9%
Charlotte, NC	46	334,962	0.3%	-14.4%	19.7%	-25.1%	0.7%	2.5%	20.1%	-10.4%
Charlottesville, VA	6	35,236	24.2%	-18.4%	20.8%	-21.1%	28.9%	-0.7%	25.4%	-4.0%
Chattanooga, TN	17	93,467	21.6%	-24.3%	19.3%	-30.8%	28.1%	1.5%	25.7%	-7.1%
Chengdu	5	47,222	96.6%	45.6%	35.3%	-18.0%	79.1%	37.5%	23.3%	-22.6%
Chicago, IL	82	597,456	11.5%	-15.8%	29.1%	-22.0%	9.1%	1.5%	26.3%	-6.0%
Cincinnati, OH	31	178,332	32.4%	-15.7%	45.4%	-22.1%	28.4%	2.2%	40.9%	-5.5%
Clarksville, TN-KY	6	31,721	40.8%	-24.3%	43.9%	-23.8%	44.1%	4.0%	47.2%	4.8%
Cleveland, OH	18	106,908	17.4%	-17.5%	31.8%	-24.6%	18.5%	-0.4%	32.9%	-9.0%
College Station, TX	6	31,874	4.1%	-20.4%	10.7%	-22.5%	0.0%	-6.7%	6.3%	-9.2%
Colorado Springs, CO	9	53,024	15.0%	-10.2%	17.6%	-19.7%	9.8%	-0.2%	12.3%	-10.8%
Colorado State Non-Met	16	71,511	19.0%	-20.0%	22.3%	-15.2%	19.3%	-6.1%	22.5%	-0.5%
Columbia, MO	9	57,913	45.1%	-0.9%	64.2%	-3.7%	30.4%	-1.1%	47.6%	-3.9%
Columbia, SC	16	99,155	19.4%	-17.9%	21.1%	-26.1%	21.5%	-0.4%	23.2%	-10.3%



Luxury Segment

Market Area	Count	Floor Area (SqM)	Luxury							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Abu Dhabi	5	337,732	-12.9%	-24.2%	1.9%	-26.2%	-14.6%	-1.3%	-0.1%	-3.9%
Atlanta, GA	6	207,611	-23.6%	-5.0%	-6.7%	-25.6%	-14.9%	15.2%	3.9%	-9.7%
Bangkok	8	432,409	-56.8%	-2.2%	21.4%	-29.2%	-52.0%	10.5%	34.7%	-20.0%
Beijing	9	452,942	47.2%	76.6%	-7.2%	-24.6%	45.0%	74.0%	-8.6%	-25.8%
Chengdu	8	600,863	14.5%	17.4%	-10.9%	-22.7%	11.9%	16.9%	-12.9%	-23.0%
Doha	6	469,960	24.2%	11.7%	4.8%	-7.4%	23.6%	11.0%	4.3%	-7.9%
Dubai-Sharjah-Ajman	9	1,040,424	-3.2%	-11.0%	17.5%	-14.0%	-7.0%	21.2%	12.9%	17.1%
Guangzhou	5	292,412	10.0%	2.9%	2.1%	-22.1%	10.8%	12.1%	2.8%	-15.1%
Hangzhou	5	241,086	-5.6%	-1.5%	-6.8%	-11.8%	-3.8%	-6.2%	-5.1%	-15.9%
Hong Kong	5	225,612	-45.0%	30.1%	-25.2%	-25.1%	-29.2%	52.6%	-3.8%	-12.1%
Istanbul	7	240,637	-5.2%	-5.8%	28.3%	-10.8%	-4.4%	-0.6%	29.3%	-5.8%
Los Angeles, CA	8	391,191	-12.7%	-3.4%	20.6%	-15.2%	-19.8%	-2.5%	10.8%	-14.4%
Mexico City	5	98,368	-42.6%	-7.9%	3.4%	-27.3%	-42.9%	-3.2%	3.0%	-23.6%
Miami, FL	11	513,066	-16.2%	-19.0%	0.5%	-23.1%	-12.3%	-4.1%	5.2%	-9.0%
New Orleans, LA	6	243,819	-18.7%	-13.6%	16.8%	-27.8%	-15.0%	-9.2%	22.0%	-24.1%
New York, NY	5	204,899	-25.3%	-2.3%	25.8%	-16.3%	-31.8%	-3.9%	14.8%	-17.6%
Phoenix, AZ	7	293,964	-26.9%	-13.5%	-12.9%	-22.1%	-22.6%	-7.1%	-7.9%	-16.4%
San Francisco, CA	7	295,128	-22.1%	0.2%	25.0%	-16.9%	-26.6%	-7.0%	17.8%	-22.9%
Sanya	8	573,825	19.7%	23.4%	-17.7%	-24.5%	27.1%	31.2%	-12.6%	-19.6%
Seoul	8	612,064	-18.6%	0.4%	8.8%	-16.7%	-16.0%	9.6%	12.3%	-9.1%
Shanghai	16	937,923	32.0%	53.1%	-16.9%	-24.6%	33.7%	52.0%	-15.8%	-25.1%
Shenzhen	6	389,929	19.6%	34.6%	-15.8%	-27.7%	22.9%	33.3%	-13.5%	-28.4%
Singapore	14	515,300	-5.2%	16.9%	10.2%	-17.0%	-6.4%	13.8%	8.7%	-19.2%
Tokyo	7	381,861	-31.1%	16.8%	14.3%	-22.8%	-30.1%	36.9%	15.9%	-9.5%
Washington DC	8	292,514	-21.6%	4.6%	-1.5%	-15.6%	-18.0%	18.7%	3.1%	-4.3%

Upper Upscale Segment

Market Area	Count	Floor Area (SqM)	Upper Upscale							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Abu Dhabi	5	195,664	11.4%	-15.8%	5.8%	-31.5%	7.3%	5.8%	2.0%	-14.0%
Amsterdam	5	104,046	-54.9%	-6.3%	11.8%	-32.7%	-52.8%	10.7%	16.9%	-20.5%
Atlanta, GA	26	937,584	-4.0%	-11.1%	22.8%	-26.6%	3.6%	7.2%	32.5%	-11.5%
Austin, TX	10	288,507	-4.2%	-16.1%	28.8%	-26.9%	-4.0%	-3.7%	29.1%	-16.1%
Bali	5	157,326	-43.7%	17.5%	44.6%	-17.2%	-43.3%	12.2%	45.5%	-20.9%
Baltimore, MD	10	236,755	-17.2%	1.3%	10.8%	-12.5%	-14.3%	14.1%	14.6%	-1.5%
Bangkok	5	223,302	-38.0%	7.3%	15.1%	-27.9%	-30.3%	22.2%	29.3%	-17.9%
Beijing	9	402,448	23.4%	35.9%	-9.2%	-27.6%	21.6%	35.6%	-10.5%	-27.8%
Boston, MA	14	431,837	-10.6%	8.0%	31.8%	-9.4%	-14.7%	11.9%	25.8%	-6.1%
Cairo	8	438,312	-24.9%	-9.0%	-0.4%	-12.0%	-9.0%	4.5%	20.6%	1.1%
Charlotte, NC	10	219,086	9.2%	-9.2%	52.3%	-22.2%	7.0%	7.6%	49.3%	-7.8%
Chicago, IL	30	788,412	1.6%	-6.0%	42.6%	-19.3%	-1.9%	11.5%	37.7%	-4.4%
Columbus, OH	8	151,920	27.5%	-14.1%	66.7%	-25.0%	3.3%	0.0%	35.0%	-12.7%
Dallas-Fort Worth, TX	30	988,474	2.9%	-15.6%	37.8%	-21.8%	2.9%	-6.0%	37.9%	-13.0%
Denver, CO	12	303,179	-14.2%	-5.3%	13.3%	-19.4%	-12.2%	4.3%	15.9%	-11.2%
Detroit, MI	7	157,491	-8.1%	-0.4%	30.4%	-18.2%	-8.1%	10.4%	30.5%	-9.3%
Dubai-Sharjah-Ajman	17	900,281	1.9%	-10.7%	13.5%	-18.5%	-1.8%	15.0%	9.4%	5.0%
Guangzhou	6	270,004	8.3%	6.5%	-1.4%	-21.6%	4.2%	5.3%	-5.1%	-22.5%
Hawaii State Non-Metro	6	226,674	-5.7%	5.1%	8.8%	-2.3%	0.0%	5.0%	15.3%	-2.4%
Hong Kong	5	268,708	-35.1%	30.0%	-25.7%	-33.1%	-15.8%	53.4%	-3.7%	-21.1%
Houston, TX	24	735,876	5.1%	-10.8%	29.5%	-22.8%	5.8%	4.2%	30.4%	-9.9%
Hyderabad	5	104,044	-19.6%	-4.7%	22.4%	-12.0%	-16.5%	-4.2%	27.0%	-11.5%
Indianapolis, IN	6	170,515	5.4%	-1.5%	30.5%	-15.7%	9.8%	8.8%	36.0%	-6.9%
Istanbul	12	596,335	0.3%	-13.2%	36.2%	-11.9%	-5.0%	-5.2%	29.1%	-3.8%
Jacksonville, FL	7	210,830	2.8%	-23.2%	3.9%	-30.5%	5.5%	-8.9%	6.6%	-17.6%
Jakarta	5	144,451	4.2%	2.0%	26.0%	-6.7%	3.7%	0.3%	25.3%	-8.2%
Kansas City, MO	10	206,135	2.9%	-24.0%	36.9%	-36.9%	1.8%	-5.2%	35.5%	-21.4%
London, UK	16	437,052	-29.9%	-18.8%	38.9%	-30.8%	-28.3%	-5.8%	42.0%	-19.7%
Los Angeles, CA	41	1,414,581	8.0%	-3.2%	37.8%	-14.4%	-0.7%	-2.2%	26.7%	-13.5%
Memphis, TN	5	123,649	26.2%	26.2%	60.4%	6.5%	18.7%	23.4%	50.9%	4.1%
Mexico City	6	253,187	-29.9%	-5.6%	38.2%	-17.4%	-30.2%	3.5%	37.7%	-9.5%
Miami, FL	27	675,518	30.0%	-13.1%	44.3%	-20.9%	27.0%	0.5%	41.0%	-8.5%
Milwaukee, WI	6	152,601	8.2%	24.7%	43.3%	-3.1%	1.7%	36.4%	34.7%	6.0%
Minneapolis, MN	10	253,733	3.5%	8.8%	59.9%	-14.5%	9.5%	29.5%	69.1%	1.8%
Nashville, TN	10	234,929	12.2%	-20.8%	44.9%	-27.4%	10.1%	5.2%	42.2%	-3.5%
New Orleans, LA	11	571,927	-7.1%	13.0%	31.3%	-10.0%	-2.3%	21.3%	38.1%	-3.4%
New York, NY	18	541,294	-3.8%	-4.4%	29.5%	-19.2%	-7.6%	-1.2%	24.5%	-16.5%
Oklahoma City, OK	5	125,825	46.6%	-12.8%	70.5%	-20.2%	32.0%	6.1%	53.5%	-2.9%
Orlando, FL	17	667,572	-9.9%	-14.8%	18.9%	-23.5%	-9.7%	-1.8%	19.1%	-11.8%
Paris	7	140,424	-49.3%	10.5%	14.2%	-6.7%	-52.3%	8.7%	7.4%	-8.2%
Philadelphia, PA	12	225,605	6.0%	8.5%	28.2%	-11.7%	6.9%	20.3%	29.3%	-2.1%
Phoenix, AZ	19	562,615	-7.7%	-14.5%	17.6%	-22.3%	-7.8%	-4.1%	17.5%	-12.9%
Pittsburgh, PA	5	150,499	16.7%	46.7%	72.1%	16.1%	23.6%	66.1%	82.3%	31.4%
Portland, OR	5	109,099	14.5%	15.1%	44.4%	-19.3%	17.5%	18.7%	48.2%	-16.8%
Qingdao	8	380,769	9.2%	0.2%	-2.2%	-22.8%	4.0%	-0.7%	-6.9%	-23.5%
Raleigh, NC	5	103,728	-15.1%	-24.4%	24.2%	-27.9%	-16.0%	-9.0%	22.8%	-13.2%
San Antonio, TX	8	288,051	7.6%	-7.3%	26.7%	-18.3%	11.8%	10.5%	31.6%	-2.6%
San Bernardino, CA	5	133,560	-2.8%	-2.4%	14.6%	-3.3%	1.0%	6.7%	19.0%	5.7%
San Diego, CA	15	578,376	-6.1%	-3.8%	31.8%	-14.0%	-12.1%	-2.5%	23.3%	-12.8%
San Francisco, CA	14	568,101	-9.7%	13.2%	37.9%	-11.6%	-15.1%	15.8%	29.5%	-9.5%



Upper Upscale Segment (cont'd)

Market Area	Count	Floor Area (SqM)	Upper Upscale							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Sanya	8	493,960	24.4%	32.1%	-14.8%	-15.5%	22.1%	32.5%	-16.5%	-15.3%
Seattle, WA	16	594,527	-25.9%	8.9%	19.2%	-11.1%	-17.8%	15.2%	32.2%	-6.0%
Shanghai	18	920,585	6.1%	10.0%	-12.3%	-27.8%	2.9%	2.7%	-14.9%	-32.6%
Shenzhen	6	255,153	30.7%	11.4%	7.5%	-20.6%	17.7%	-1.3%	-3.2%	-29.6%
St. Louis, MO	6	187,926	8.3%	6.5%	35.6%	-16.4%	-0.4%	4.7%	24.7%	-17.8%
Suzhou	7	360,306	2.1%	2.2%	-2.6%	-21.2%	-3.3%	-4.6%	-7.7%	-26.5%
Sydney	5	190,336	-28.4%	7.5%	35.9%	-25.2%	-28.0%	15.5%	36.6%	-19.7%
Tampa Bay, FL	12	326,549	12.0%	-13.7%	33.4%	-18.9%	10.5%	0.8%	31.6%	-5.3%
Tianjin	5	246,629	9.9%	21.1%	-17.6%	-34.1%	3.2%	11.8%	-22.6%	-39.2%
Tokyo	5	316,258	-26.8%	-14.2%	39.8%	-42.4%	-26.6%	7.6%	40.3%	-27.8%
Toronto	11	351,600	-43.1%	0.1%	4.7%	-12.5%	-28.0%	4.2%	32.6%	-8.9%
Tucson, AZ	5	98,094	12.7%	-11.4%	39.6%	-21.3%	9.0%	-1.3%	35.0%	-12.3%
Vancouver	10	316,205	-40.7%	9.0%	8.8%	0.7%	-38.4%	5.2%	12.9%	-2.8%
Virginia Beach, VA	5	134,241	-8.0%	-27.4%	8.6%	-31.2%	-4.4%	-15.7%	13.0%	-20.1%
Washington DC	30	838,762	-16.8%	-5.5%	23.6%	-23.0%	-14.3%	8.5%	27.3%	-11.6%
Wuhan	6	347,923	23.3%	13.0%	3.8%	-17.3%	14.5%	11.7%	-3.7%	-18.2%
Xiamen	5	246,799	0.3%	13.8%	-7.9%	-15.0%	2.8%	11.0%	-5.7%	-17.1%
Xian	7	302,560	26.6%	11.8%	4.4%	-25.9%	21.9%	7.3%	0.5%	-28.8%

Upscale Segment

Market Area	Count	Floor Area (SqM)	Upscale							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Alabama State Non-Met	6	47,155	41.2%	-21.3%	43.0%	-18.7%	36.6%	-2.8%	38.4%	0.4%
Albany, NY	13	90,134	19.3%	-19.1%	34.0%	-20.9%	28.4%	-9.7%	44.2%	-11.7%
Albuquerque, NM	12	90,306	1.6%	-17.3%	14.1%	-25.5%	6.8%	-6.9%	19.9%	-16.2%
Allentown, PA	7	45,834	-1.7%	-16.7%	-4.1%	-16.5%	3.9%	-8.2%	1.4%	-8.1%
Atlanta, GA	50	412,308	9.3%	-14.0%	21.1%	-22.1%	12.3%	1.9%	24.5%	-7.7%
Austin, TX	19	185,506	43.2%	-16.8%	55.7%	-23.1%	37.9%	-3.7%	50.0%	-11.0%
Baltimore, MD	17	150,677	36.5%	-10.0%	48.4%	-15.8%	31.6%	-1.4%	43.1%	-7.7%
Beijing	5	188,435	48.1%	32.5%	7.6%	-28.0%	46.3%	38.8%	6.3%	-24.6%
Birmingham, AL	7	73,147	27.4%	-26.4%	39.1%	-29.2%	24.6%	-19.0%	36.0%	-22.1%
Boise City, ID	7	51,139	23.0%	4.4%	29.2%	-0.9%	29.4%	8.4%	35.9%	2.9%
Boston, MA	39	343,250	1.1%	-7.3%	28.2%	-16.5%	-3.7%	-3.1%	22.2%	-12.7%
Bridgeport, CT	13	100,937	21.3%	-7.8%	36.9%	-10.3%	13.8%	-5.7%	28.4%	-8.2%
Buffalo, NY	10	69,659	3.4%	-20.5%	18.4%	-22.2%	9.0%	-10.4%	24.8%	-12.2%
Charleston, SC	12	91,446	11.5%	-23.2%	17.5%	-25.7%	13.1%	-8.8%	19.2%	-11.7%
Charlotte, NC	29	255,350	0.3%	-14.9%	22.1%	-26.2%	-0.5%	1.4%	21.1%	-12.0%
Chattanooga, TN	7	43,610	22.0%	-25.2%	17.3%	-34.9%	35.3%	6.3%	30.1%	-7.5%
Chengdu	6	284,573	16.3%	1.5%	2.5%	-23.9%	9.2%	-8.0%	-3.8%	-31.0%
Chicago, IL	53	540,454	9.3%	-11.1%	29.7%	-21.1%	4.9%	6.2%	24.4%	-5.7%
Cincinnati, OH	15	106,689	33.7%	-6.2%	43.1%	-17.7%	31.5%	13.8%	40.8%	-0.2%
Cleveland, OH	15	122,964	18.9%	-15.1%	29.4%	-24.5%	12.7%	-1.3%	22.6%	-12.2%
Colorado Springs, CO	6	62,476	35.9%	-6.7%	41.3%	-17.4%	18.1%	3.5%	22.8%	-8.3%
Columbia, MO	5	37,004	58.2%	1.0%	80.2%	-0.4%	37.1%	-0.2%	56.2%	-1.7%
Columbia, SC	8	67,985	24.5%	-13.9%	29.3%	-27.8%	25.3%	3.7%	30.2%	-13.0%
Columbus, OH	19	127,385	8.9%	-21.5%	21.7%	-31.5%	9.5%	-4.1%	22.3%	-16.3%
Corpus Christi, TX	5	25,604	9.9%	-13.7%	10.5%	-23.1%	13.5%	2.1%	14.2%	-8.9%
Dallas-Fort Worth, TX	73	613,330	19.5%	-12.6%	32.5%	-19.8%	17.5%	0.8%	30.3%	-7.6%
Dayton, OH	5	34,985	40.9%	-13.2%	50.0%	-17.8%	43.8%	4.4%	53.1%	-1.1%
Daytona Beach, FL	5	35,666	38.3%	-22.5%	57.1%	-18.2%	29.7%	-12.1%	47.4%	-7.2%
Delhi	6	175,747	-10.9%	-18.4%	8.1%	-14.4%	-7.2%	-19.1%	12.6%	-15.2%
Denver, CO	43	426,393	13.7%	-16.6%	32.5%	-22.7%	12.8%	-5.9%	31.4%	-12.8%
Des Moines, IA	7	45,289	-2.9%	-17.4%	6.7%	-21.4%	0.6%	0.0%	10.6%	-4.9%
Destin, FL	5	36,761	-9.0%	-17.6%	-10.4%	-27.9%	-1.4%	-2.3%	-2.9%	-14.6%
Detroit, MI	17	154,753	30.2%	-7.3%	49.3%	-19.2%	21.8%	-0.9%	39.6%	-13.6%
Dubai-Sharjah-Ajman	10	243,501	11.9%	-18.2%	23.1%	-19.4%	0.8%	4.9%	10.9%	3.3%
Durham, NC	15	128,033	24.4%	-9.8%	43.1%	-26.9%	25.0%	8.7%	43.7%	-12.0%
El Paso, TX	7	42,934	22.1%	-12.8%	12.6%	-14.6%	29.5%	5.4%	19.4%	3.2%
Fargo, ND	5	32,090	18.7%	-30.0%	27.8%	-20.1%	20.8%	-17.4%	30.1%	-5.6%
Fayetteville, AR	10	69,833	35.5%	-22.6%	64.8%	-29.0%	24.4%	0.6%	51.4%	-7.7%
Flagstaff, AZ	5	36,761	14.9%	-11.9%	16.7%	-13.5%	15.2%	2.7%	16.9%	0.8%
Fort Myers, FL	11	87,486	17.2%	-23.6%	21.5%	-18.6%	13.7%	-11.2%	17.8%	-5.4%
Grand Rapids, MI	6	38,046	43.3%	1.5%	72.1%	-14.4%	29.9%	7.2%	56.0%	-9.6%
Greenville, SC	8	58,938	-8.3%	-24.4%	3.5%	-26.6%	-2.4%	-6.0%	10.2%	-8.7%
Guangzhou	7	317,456	10.2%	15.8%	6.6%	-19.3%	6.3%	11.8%	2.8%	-22.1%
Hangzhou	6	187,402	7.5%	1.2%	11.8%	-11.9%	2.3%	-1.4%	6.5%	-14.1%
Harrisburg, PA	7	47,614	10.3%	-14.2%	28.6%	-18.2%	9.6%	-3.6%	27.8%	-8.2%
Hartford, CT	11	85,957	27.2%	4.1%	43.2%	-2.7%	19.3%	6.6%	34.2%	-0.4%
Houston, TX	58	527,063	25.6%	-11.9%	30.2%	-22.2%	24.5%	5.9%	29.0%	-6.5%
Huntsville, AL	5	33,442	30.8%	-17.3%	37.7%	-18.3%	33.0%	8.0%	40.0%	6.7%
Indianapolis, IN	18	126,374	28.7%	-11.1%	35.7%	-16.9%	26.4%	5.8%	33.3%	-1.1%
Istanbul	11	263,843	1.9%	-9.0%	45.8%	-6.6%	-0.1%	3.0%	42.9%	5.7%



Upscale Segment (cont'd)

Market Area	Count	Floor Area (SqM)	Upscale							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Jackson, MS	8	52,379	45.6%	-12.0%	36.8%	-23.9%	45.3%	-7.7%	36.5%	-20.1%
Jacksonville, FL	21	160,435	39.2%	-18.8%	42.5%	-21.0%	31.8%	-6.4%	34.9%	-8.9%
Kansas City, MO	17	157,749	6.9%	-24.9%	25.6%	-33.3%	9.8%	3.4%	29.1%	-8.1%
Knoxville, TN	7	67,918	-9.1%	-28.9%	1.9%	-31.3%	-1.2%	-5.3%	10.7%	-8.5%
Las Vegas, NV	16	164,630	1.2%	-17.5%	8.9%	-18.4%	4.9%	-2.6%	12.8%	-3.7%
Lexington, KY	10	64,662	15.3%	-25.6%	29.6%	-29.7%	18.2%	-1.1%	32.9%	-6.5%
Little Rock, AR	10	88,401	34.2%	-16.1%	41.9%	-20.2%	30.0%	-10.6%	37.4%	-15.0%
London, UK	12	174,751	-23.6%	-22.6%	38.8%	-33.3%	-21.8%	-11.1%	42.0%	-23.4%
Los Angeles, CA	66	717,752	21.2%	-4.8%	33.8%	-12.7%	11.7%	-4.0%	23.4%	-11.9%
Louisville, KY	15	139,577	-6.5%	-27.9%	8.5%	-36.8%	1.5%	-4.2%	17.8%	-16.0%
MONTERREY	5	84,435	-22.5%	-6.9%	19.7%	-26.8%	-18.9%	7.6%	25.2%	-15.5%
Madison, WI	10	73,001	36.4%	-7.7%	60.8%	-15.9%	18.3%	-2.2%	39.5%	-10.9%
Memphis, TN	11	79,979	10.0%	-10.1%	15.1%	-15.5%	14.2%	-0.9%	19.5%	-6.9%
Mexico City	6	60,822	-0.2%	-3.3%	45.9%	-15.7%	-2.2%	4.7%	43.1%	-8.8%
Miami, FL	49	449,034	22.2%	-12.5%	26.8%	-14.3%	28.1%	6.3%	32.9%	4.0%
Milwaukee, WI	11	95,341	30.8%	-19.4%	52.1%	-26.3%	21.9%	-6.9%	41.8%	-14.8%
Minneapolis, MN	17	148,097	28.9%	-5.0%	64.0%	-15.9%	31.8%	11.5%	67.7%	-1.3%
Montana State Non-Me	5	34,444	31.6%	-5.4%	30.2%	-11.5%	32.0%	-1.7%	30.5%	-8.1%
Montgomery, AL	5	28,716	57.1%	-27.2%	76.4%	-26.8%	40.7%	-14.4%	57.9%	-13.9%
Montreal	7	81,468	-52.7%	-4.5%	-1.0%	-23.6%	-43.9%	5.3%	17.5%	-15.7%
Myrtle Beach, SC	5	67,458	44.1%	-13.9%	47.8%	-16.9%	44.2%	8.3%	47.9%	4.6%
Nashville, TN	27	238,111	12.3%	-22.9%	27.1%	-30.8%	16.5%	0.7%	31.8%	-9.7%
New Orleans, LA	7	65,903	1.0%	-15.0%	13.1%	-18.0%	6.6%	-3.1%	19.4%	-6.6%
New York State Non-Me	5	43,443	6.9%	-8.2%	17.6%	-11.9%	12.2%	-1.8%	23.4%	-5.8%
New York, NY	78	718,912	13.8%	-8.6%	30.5%	-17.8%	8.1%	-8.3%	24.0%	-17.4%
North Carolina State No	6	42,015	38.4%	-18.2%	42.2%	-25.3%	32.8%	-0.2%	36.4%	-8.9%
Oklahoma City, OK	14	112,402	26.8%	-13.8%	32.8%	-21.8%	24.6%	3.9%	30.5%	-5.7%
Omaha, NE	6	49,499	-2.8%	-17.6%	7.5%	-25.4%	-6.0%	-1.0%	4.0%	-10.3%
Orlando, FL	40	492,150	17.7%	-15.2%	36.6%	-20.3%	13.7%	-1.5%	32.0%	-7.5%
Philadelphia, PA	47	429,251	20.8%	-3.5%	33.4%	-17.9%	21.4%	5.9%	34.1%	-9.9%
Phoenix, AZ	40	358,383	2.0%	-15.2%	12.9%	-17.6%	5.8%	-1.2%	17.2%	-4.1%
Pittsburgh, PA	19	190,794	30.7%	-11.3%	57.7%	-24.2%	26.5%	4.7%	52.7%	-10.5%
Portland, ME	8	57,161	32.1%	-8.4%	41.5%	-13.5%	23.5%	-5.8%	32.2%	-11.1%
Portland, OR	20	221,218	-5.3%	5.9%	11.0%	-11.4%	4.0%	10.7%	21.8%	-7.4%
Poughkeepsie, NY	5	40,207	-1.7%	-13.5%	2.8%	-24.0%	-3.1%	-3.6%	1.4%	-15.3%
Providence, RI	6	45,053	34.6%	-7.5%	50.6%	-16.7%	25.6%	-5.0%	40.6%	-14.4%
Provo, UT	5	31,443	-9.8%	-12.0%	6.7%	-8.9%	-0.9%	-13.5%	17.3%	-10.4%
Qingdao	5	333,515	10.0%	-10.7%	4.0%	-26.8%	8.1%	-4.1%	2.3%	-21.4%
Raleigh, NC	16	128,356	0.2%	-12.4%	21.6%	-20.8%	2.1%	6.9%	23.9%	-3.4%
Reno, NV	5	31,655	14.8%	-11.8%	15.3%	-9.3%	30.3%	-4.0%	30.9%	-1.3%
Richmond, VA	14	123,419	17.7%	-14.6%	27.2%	-26.5%	18.9%	1.6%	28.5%	-12.4%
Riyadh	10	234,844	9.3%	-9.9%	14.0%	-11.6%	10.7%	5.0%	15.5%	3.1%
Rochester, NY	7	57,130	24.4%	-13.7%	51.4%	-18.6%	36.4%	-4.2%	66.0%	-9.7%
Sacramento, CA	16	130,150	19.6%	0.4%	26.0%	-10.0%	10.7%	2.8%	16.6%	-7.9%
Salt Lake City, UT	9	89,569	13.0%	-7.7%	20.7%	-16.4%	18.8%	-6.0%	27.0%	-14.8%
San Antonio, TX	26	221,621	10.7%	-17.2%	16.9%	-23.7%	12.7%	-3.7%	19.0%	-11.3%
San Bernardino, CA	16	165,210	51.6%	-3.0%	50.9%	-8.0%	44.7%	1.0%	44.0%	-4.2%
San Diego, CA	26	272,893	10.4%	-7.6%	28.5%	-11.1%	3.2%	-6.5%	20.1%	-10.0%
San Francisco, CA	26	254,904	7.9%	-1.4%	27.9%	-15.8%	0.7%	-0.7%	19.3%	-15.2%
San José, CA	21	188,417	7.6%	2.9%	30.8%	-10.6%	-0.8%	3.2%	20.6%	-10.4%

Upscale Segment (cont'd)

Market Area	Count	Floor Area (SqM)	Upscale							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Sanya	5	294,091	7.4%	14.6%	-17.4%	-22.5%	4.4%	17.1%	-19.7%	-20.8%
Sarasota, FL	7	43,439	2.7%	-31.2%	10.5%	-24.9%	1.4%	-22.0%	9.1%	-14.8%
Savannah, GA	9	69,678	15.3%	-20.2%	28.4%	-21.6%	20.9%	-2.4%	34.7%	-4.1%
Seattle, WA	31	352,524	-11.1%	5.7%	12.0%	-6.0%	-0.5%	10.6%	25.3%	-1.7%
Shanghai	15	578,035	8.0%	16.3%	-17.8%	-28.2%	9.0%	13.1%	-17.1%	-30.2%
Shenzhen	5	151,014	6.3%	18.7%	-9.3%	-23.0%	10.6%	22.4%	-5.6%	-20.6%
St. Louis, MO	14	114,561	30.4%	0.5%	44.0%	-19.1%	25.2%	5.4%	38.3%	-15.2%
Suzhou	6	250,509	23.4%	36.3%	4.0%	-2.5%	29.8%	29.9%	9.3%	-7.1%
Syracuse, NY	9	75,256	3.7%	-1.9%	27.8%	-7.9%	9.1%	9.0%	34.4%	2.4%
Tallahassee, FL	8	65,022	20.9%	-15.8%	30.7%	-25.4%	17.7%	-1.2%	27.2%	-12.5%
Tampa Bay, FL	25	187,989	8.0%	-18.0%	20.4%	-20.1%	7.0%	-4.9%	19.2%	-7.3%
Toronto	28	343,849	-28.6%	3.7%	12.5%	-3.4%	-14.4%	-3.6%	35.0%	-10.2%
Tucson, AZ	9	90,755	10.7%	-14.5%	26.9%	-19.8%	7.2%	-0.7%	22.9%	-6.8%
Tulsa, OK	5	71,840	65.3%	-11.3%	102.9%	-23.9%	33.8%	7.9%	64.3%	-7.4%
Ventura, CA	6	67,166	13.5%	-6.7%	21.3%	-14.0%	5.9%	-8.9%	13.2%	-16.0%
Virginia Beach, VA	27	263,566	27.8%	-18.6%	30.4%	-23.8%	29.0%	-0.3%	31.6%	-6.7%
Washington DC	80	773,908	3.1%	-11.8%	26.5%	-21.0%	6.1%	3.7%	30.1%	-7.1%
Wichita, KS	7	45,678	9.0%	-28.3%	17.0%	-31.5%	14.9%	-3.3%	23.3%	-7.6%
Wilmington, NC	6	57,079	8.3%	-13.9%	11.7%	-23.6%	9.1%	0.4%	12.5%	-10.9%
Worcester, MA	6	53,634	32.5%	-8.1%	41.2%	-9.6%	24.9%	-4.9%	33.1%	-6.4%



5-Stars Segment

Market Area	5 Stars									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Abu Dhabi	8	455,642	-0.9%	-20.7%	3.4%	-29.1%	-3.3%	2.6%	0.9%	-8.2%
Bangkok	11	599,670	-52.7%	5.5%	21.7%	-29.6%	-47.4%	19.2%	35.3%	-20.5%
Beijing	10	523,426	44.3%	78.3%	-7.6%	-24.5%	43.1%	77.0%	-8.4%	-25.0%
Berlin	6	212,764	-36.8%	-2.6%	41.4%	-35.6%	-40.9%	25.9%	32.4%	-16.8%
Chengdu	8	600,863	14.5%	17.4%	-10.9%	-22.7%	11.9%	16.9%	-12.9%	-23.0%
Delhi	5	263,612	-3.1%	-13.6%	27.4%	-15.8%	-13.6%	-19.5%	13.6%	-21.6%
Doha	7	506,570	29.9%	12.2%	9.6%	-7.1%	27.8%	11.8%	7.8%	-7.5%
Dubai-Sharjah-Ajman	23	1,729,201	-2.8%	-11.9%	15.1%	-16.3%	-6.1%	16.8%	11.3%	11.0%
Guangzhou	5	292,412	10.0%	2.9%	2.1%	-22.1%	10.8%	12.1%	2.8%	-15.1%
Hangzhou	6	289,701	-2.7%	5.5%	-6.5%	-10.2%	-1.8%	3.6%	-5.7%	-11.9%
Istanbul	17	727,796	-3.3%	-9.3%	30.3%	-10.0%	-6.0%	-3.2%	26.7%	-4.0%
Jakarta	5	268,848	-10.2%	-6.0%	7.4%	-17.2%	-10.4%	-7.8%	7.1%	-18.8%
Miami, FL	6	259,583	-23.8%	-24.4%	2.7%	-20.0%	-19.5%	-9.7%	8.5%	-4.5%
Mumbai	5	215,599	1.3%	-22.6%	21.8%	-23.2%	1.2%	-19.5%	21.7%	-20.1%
Riyadh	5	412,535	-4.0%	-22.9%	13.4%	-25.1%	-2.6%	-9.9%	15.0%	-12.5%
San Francisco, CA	6	267,985	-22.5%	3.2%	24.1%	-17.0%	-26.8%	-4.9%	17.1%	-23.5%
Sanya	9	616,018	18.6%	21.8%	-18.2%	-24.6%	25.4%	29.0%	-13.5%	-20.2%
Seoul	9	640,912	-16.4%	-1.4%	8.4%	-16.3%	-13.5%	7.9%	12.2%	-8.4%
Shanghai	13	711,476	22.1%	47.6%	-16.9%	-25.2%	22.9%	46.6%	-16.4%	-25.7%
Shenzhen	8	462,538	15.7%	32.0%	-14.8%	-26.2%	15.7%	25.2%	-14.8%	-30.0%
Singapore	14	520,072	-5.4%	17.8%	10.1%	-17.7%	-6.4%	14.8%	8.9%	-19.8%
Tokyo	5	245,499	-24.7%	11.7%	15.4%	-20.2%	-24.8%	32.7%	15.2%	-5.1%
Vienna	5	130,536	-54.3%	-33.6%	19.5%	-38.7%	-46.4%	-0.8%	40.1%	-8.5%

4-Stars Segment

Market Area	4 Stars									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Amsterdam	6	109,070	-59.5%	-14.8%	8.0%	-33.6%	-57.8%	-0.8%	12.6%	-22.7%
Atlanta, GA	16	745,039	-13.3%	-10.0%	12.0%	-26.3%	-3.3%	9.5%	25.0%	-10.3%
Austin, TX	8	237,887	-12.7%	-16.2%	17.2%	-25.8%	-9.6%	-3.1%	21.3%	-14.2%
Bali	5	92,691	-50.3%	10.4%	48.2%	-18.1%	-49.6%	6.6%	50.3%	-20.9%
Baltimore, MD	5	126,356	-20.5%	4.1%	7.1%	-10.1%	-16.0%	18.2%	13.2%	2.0%
Bangkok	8	242,477	-52.7%	2.4%	15.1%	-28.7%	-46.0%	15.1%	31.1%	-19.9%
Beijing	10	436,023	27.4%	33.0%	-8.7%	-29.7%	27.3%	34.3%	-8.9%	-29.0%
Boston, MA	12	382,025	-4.4%	12.1%	35.8%	-5.2%	-8.9%	15.9%	29.4%	-2.0%
Cairo	9	475,912	-27.0%	-11.3%	-2.4%	-14.2%	-11.6%	-0.2%	18.3%	-3.4%
Chengdu	7	404,296	8.3%	11.7%	-5.1%	-18.3%	4.0%	5.1%	-8.8%	-23.1%
Chicago, IL	16	579,665	-15.4%	-0.1%	29.8%	-14.3%	-14.5%	22.4%	31.3%	5.0%
Chongqing	6	275,222	10.8%	15.6%	-4.3%	-17.8%	8.5%	13.8%	-6.2%	-19.1%
Columbus, OH	5	82,499	-1.2%	-22.4%	39.3%	-29.7%	-4.0%	-12.1%	35.3%	-20.5%
Dallas-Fort Worth, TX	19	771,919	-1.1%	-16.3%	37.1%	-21.9%	-1.0%	-7.6%	37.2%	-13.8%
Delhi	6	181,540	-7.8%	-9.5%	13.2%	-11.1%	-17.5%	-19.9%	1.3%	-21.2%
Denver, CO	10	306,340	-9.0%	-3.6%	18.9%	-20.1%	-3.9%	5.9%	25.5%	-12.3%
Doha	5	313,956	35.8%	-1.3%	9.0%	-9.2%	29.3%	-2.6%	3.8%	-10.4%
Dubai-Sharjah-Ajman	8	359,946	21.2%	-11.8%	22.4%	-21.3%	9.5%	14.6%	10.6%	2.3%
Frankfurt	5	91,041	-16.6%	-9.4%	57.1%	-31.8%	-23.3%	17.2%	44.5%	-11.8%
Guadalajara	5	166,387	-5.8%	-1.0%	35.0%	-14.0%	-7.9%	5.4%	32.0%	-8.4%
Guangzhou	9	444,505	0.3%	9.6%	-5.0%	-21.8%	-1.8%	8.2%	-7.0%	-22.9%
Hawaii State Non-Metro	7	249,092	-5.1%	7.1%	8.4%	-1.7%	0.0%	6.5%	14.2%	-2.2%
Heifei	5	239,224	6.4%	-7.0%	0.6%	-24.2%	3.3%	-10.1%	-2.2%	-26.7%
Hong Kong	7	312,376	-31.4%	20.9%	-25.9%	-31.7%	-11.4%	43.3%	-4.2%	-19.1%
Houston, TX	16	642,283	2.1%	-7.4%	23.6%	-21.9%	3.3%	8.5%	25.0%	-8.5%
Hyderabad	5	104,044	-19.6%	-4.7%	22.4%	-12.0%	-16.5%	-4.2%	27.0%	-11.5%
Istanbul	10	317,250	-0.4%	-17.8%	39.6%	-13.4%	-2.2%	-7.0%	37.1%	-2.0%
Jakarta	6	152,173	0.2%	2.6%	27.9%	-5.2%	-0.3%	0.6%	27.2%	-7.1%
Kansas City, MO	5	86,084	16.4%	-29.6%	42.6%	-39.8%	12.0%	-17.7%	37.2%	-29.7%
London, UK	25	528,999	-28.2%	-21.8%	37.4%	-32.7%	-26.6%	-9.7%	40.5%	-22.3%
Los Angeles, CA	28	1,317,432	-0.4%	-3.2%	30.8%	-15.6%	-8.5%	-2.5%	20.1%	-15.0%
Madrid	5	80,884	-45.0%	-15.6%	13.3%	-34.3%	-40.0%	9.9%	23.6%	-14.5%
Mexico City	8	240,212	-27.9%	-8.8%	30.7%	-20.6%	-28.8%	-1.3%	29.2%	-14.1%
Miami, FL	19	567,911	19.0%	-13.5%	33.3%	-23.2%	19.2%	-0.6%	33.6%	-11.7%
Milan	7	111,641	-31.5%	-9.6%	27.0%	-28.9%	-29.3%	20.4%	31.2%	-5.3%
Milwaukee, WI	6	147,226	3.5%	26.3%	36.4%	-2.7%	-0.2%	38.9%	31.6%	7.0%
Nashville, TN	6	142,640	-4.3%	-24.8%	23.5%	-29.0%	1.0%	-0.4%	30.3%	-5.9%
New Orleans, LA	13	458,659	-18.5%	6.3%	16.9%	-17.9%	-13.8%	14.2%	23.7%	-11.8%
New York, NY	15	482,597	-20.7%	-6.0%	16.9%	-19.8%	-23.9%	-4.6%	12.1%	-18.5%
Orlando, FL	12	575,930	-12.3%	-14.8%	16.6%	-22.3%	-11.9%	-2.2%	17.2%	-10.8%
Paris	7	142,500	-49.7%	15.7%	16.5%	-3.7%	-53.2%	11.7%	8.5%	-7.1%
Philadelphia, PA	7	142,892	8.2%	8.6%	34.6%	-10.3%	6.6%	19.9%	32.6%	-1.0%
Phoenix, AZ	12	440,655	-21.0%	-13.7%	0.5%	-22.0%	-18.9%	-2.1%	3.2%	-11.5%
Qingdao	9	547,273	8.3%	-7.8%	-0.7%	-24.0%	5.8%	-4.1%	-3.0%	-21.0%
Riyadh	7	147,722	19.9%	1.2%	20.4%	-5.0%	18.9%	16.6%	19.3%	9.4%
San Antonio, TX	5	327,844	-9.7%	-6.0%	10.8%	-17.2%	-3.8%	9.9%	18.1%	-3.3%
San Bernardino, CA	5	219,893	-16.6%	7.6%	15.4%	6.7%	-17.5%	16.9%	14.1%	15.9%
San Diego, CA	18	735,479	-8.0%	-3.2%	32.9%	-12.3%	-14.4%	-2.0%	23.7%	-11.2%
San Francisco, CA	11	495,398	-16.0%	14.9%	31.6%	-12.4%	-20.9%	17.2%	23.8%	-10.7%
San José, CA	5	107,992	-18.5%	8.6%	33.1%	-18.4%	-24.1%	9.1%	23.9%	-18.0%



4-Stars Segment (cont'd)

Market Area	Count	Floor Area (SqM)	4 Stars							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Sanya	11	715,706	20.0%	30.0%	-14.9%	-16.9%	17.0%	31.1%	-17.0%	-16.2%
Seattle, WA	14	573,043	-37.0%	10.7%	9.4%	-12.2%	-27.9%	16.9%	25.2%	-7.4%
Shanghai	28	1,483,822	8.5%	13.3%	-14.1%	-27.0%	7.0%	7.4%	-15.2%	-30.8%
Shenzhen	6	279,490	31.6%	13.5%	7.4%	-22.2%	24.2%	7.8%	1.3%	-26.1%
Singapore	10	232,916	-7.9%	24.7%	6.6%	-20.6%	-7.5%	25.4%	7.0%	-20.2%
Suzhou	8	391,672	9.0%	20.4%	0.2%	-11.1%	7.6%	12.0%	-1.1%	-17.3%
Sydney	6	158,582	-42.2%	16.6%	19.6%	-20.8%	-37.9%	28.6%	28.4%	-12.7%
Tianjin	6	305,915	7.8%	23.0%	-17.5%	-32.9%	1.3%	12.3%	-22.4%	-38.8%
Tokyo	9	486,546	-32.2%	-7.9%	28.1%	-39.5%	-30.5%	12.1%	31.4%	-26.4%
Toronto	11	381,823	-41.2%	1.5%	13.1%	-11.6%	-31.5%	3.3%	31.7%	-10.1%
Vancouver	12	338,796	-39.0%	13.4%	9.5%	3.2%	-36.6%	8.5%	13.8%	-1.2%
Washington DC	21	683,660	-19.6%	-1.7%	15.3%	-19.3%	-16.2%	14.1%	20.1%	-6.3%
Wuhan	6	347,923	23.3%	13.0%	3.8%	-17.3%	14.5%	11.7%	-3.7%	-18.2%
Xiamen	5	246,799	0.3%	13.8%	-7.9%	-15.0%	2.8%	11.0%	-5.7%	-17.1%
Xian	7	335,560	33.9%	17.9%	3.2%	-26.7%	27.7%	12.9%	-1.5%	-29.8%

3-Stars Segment

Market Area	Count	Floor Area (SqM)	3 Stars							
			M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Akron, OH	6	53,959	-3.2%	-21.4%	20.3%	-27.0%	0.1%	-6.8%	24.4%	-13.4%
Alabama State Non-Met	5	40,397	31.9%	-21.7%	33.8%	-19.1%	31.1%	-1.8%	32.9%	1.5%
Albany, NY	15	125,623	16.2%	-26.7%	32.5%	-28.7%	25.1%	-17.5%	42.6%	-19.8%
Albuquerque, NM	16	154,649	-15.8%	-15.8%	-0.1%	-24.6%	-13.2%	-4.6%	3.0%	-14.6%
Allentown, PA	7	42,770	1.5%	-17.3%	-4.3%	-18.2%	7.8%	-9.1%	1.5%	-10.1%
Anchorage, AK	6	108,672	5.2%	-18.1%	20.3%	-9.4%	-10.3%	-23.8%	2.6%	-15.7%
Asheville, NC	7	58,775	31.7%	-28.0%	37.7%	-32.2%	22.1%	-8.7%	27.7%	-14.0%
Atlanta, GA	64	699,113	13.5%	-14.8%	30.2%	-24.5%	15.7%	0.9%	32.8%	-10.7%
Austin, TX	24	254,759	34.7%	-19.8%	53.3%	-26.7%	30.5%	-7.9%	48.5%	-15.8%
Bakersfield, CA	5	57,733	12.2%	-23.6%	27.8%	-23.5%	4.6%	-22.6%	19.1%	-22.5%
Baltimore, MD	22	258,422	10.5%	-7.3%	28.9%	-16.1%	9.3%	2.1%	27.4%	-7.6%
Baton Rouge, LA	5	61,863	18.1%	-17.8%	7.4%	-13.0%	25.8%	-7.4%	14.4%	-2.0%
Beijing	5	154,330	42.6%	36.2%	11.3%	-17.4%	30.7%	35.3%	2.0%	-17.9%
Birmingham, AL	12	145,581	40.7%	-12.2%	51.9%	-21.2%	39.1%	1.3%	50.2%	-9.0%
Boise City, ID	8	61,651	29.0%	3.7%	36.8%	-2.1%	34.5%	8.1%	42.7%	2.1%
Boston, MA	48	469,028	-3.2%	-6.9%	26.4%	-17.2%	-7.7%	-3.0%	20.5%	-13.7%
Boulder, CO	5	44,911	10.0%	-10.1%	29.2%	-15.7%	13.0%	2.3%	32.7%	-4.1%
Bridgeport, CT	15	152,983	22.4%	-7.2%	43.8%	-9.2%	14.1%	-4.9%	34.1%	-7.0%
Buffalo, NY	12	93,736	6.8%	-15.6%	23.8%	-19.2%	15.0%	-5.2%	33.3%	-9.2%
Calgary	5	43,230	-15.2%	-19.7%	27.9%	-17.3%	-10.5%	-6.8%	35.0%	-4.1%
Charleston, SC	16	149,301	13.3%	-19.1%	24.5%	-23.4%	15.0%	-3.4%	26.4%	-8.5%
Charlotte, NC	36	387,769	1.5%	-15.7%	26.6%	-27.9%	0.9%	0.3%	25.9%	-14.2%
Charlottesville, VA	5	39,940	-12.4%	-19.1%	-14.6%	-24.6%	-2.2%	0.0%	-4.7%	-6.8%
Chattanooga, TN	9	65,978	28.4%	-21.9%	26.9%	-29.0%	30.1%	9.1%	28.6%	-0.7%
Chengdu	6	147,719	37.6%	11.8%	13.9%	-20.3%	28.6%	2.2%	6.5%	-27.1%
Chicago, IL	74	915,394	10.6%	-9.8%	33.8%	-21.5%	5.8%	6.4%	27.9%	-7.4%
Cincinnati, OH	19	144,836	19.8%	-6.5%	26.8%	-18.7%	19.2%	12.0%	26.1%	-2.6%
Cleveland, OH	15	122,592	30.2%	-14.7%	46.8%	-23.4%	19.1%	-0.4%	34.3%	-10.6%
Colorado Springs, CO	9	92,168	38.1%	-1.4%	42.7%	-13.7%	22.2%	11.0%	26.2%	-2.9%
Columbia, MO	6	58,156	31.1%	0.8%	57.1%	-5.4%	28.7%	18.3%	54.3%	11.0%
Columbia, SC	10	88,824	26.0%	-17.3%	34.1%	-28.0%	26.0%	-0.7%	34.0%	-13.5%
Columbus, OH	24	206,124	22.2%	-14.1%	39.2%	-26.7%	9.3%	4.5%	24.6%	-10.9%
Corpus Christi, TX	7	41,281	23.5%	-13.0%	27.4%	-21.6%	25.4%	2.0%	29.4%	-8.1%
Dallas-Fort Worth, TX	91	825,841	14.4%	-13.4%	28.8%	-20.5%	14.0%	-0.3%	28.4%	-8.4%
Davenport, IA (Quad Cit	5	38,989	1.9%	-11.7%	14.0%	-21.9%	8.1%	-5.2%	20.9%	-16.1%
Dayton, OH	6	55,609	-1.5%	-18.0%	18.2%	-25.4%	7.1%	-0.3%	28.6%	-9.3%
Daytona Beach, FL	6	81,008	79.6%	-33.0%	99.5%	-29.2%	56.8%	-21.2%	74.2%	-16.7%
Denver, CO	44	440,358	8.0%	-17.0%	26.7%	-22.7%	8.0%	-7.1%	26.8%	-13.6%
Des Moines, IA	11	103,396	0.8%	-13.1%	15.1%	-22.2%	5.5%	0.7%	20.4%	-9.9%
Destin, FL	6	54,134	11.3%	-15.1%	10.8%	-23.8%	15.6%	1.0%	15.0%	-9.4%
Detroit, MI	23	230,837	36.8%	-5.3%	58.3%	-18.5%	24.4%	-0.1%	43.9%	-13.9%
Dubai-Sharjah-Ajman	6	137,359	5.5%	-13.4%	21.6%	-10.4%	15.0%	34.4%	32.6%	39.1%
Durham, NC	18	166,128	7.4%	-8.4%	31.4%	-28.0%	9.8%	10.2%	34.4%	-13.4%
El Paso, TX	8	48,284	26.0%	-13.4%	16.1%	-15.6%	30.6%	3.4%	20.4%	0.7%
Fargo, ND	6	52,875	0.0%	-27.7%	11.4%	-22.6%	7.1%	-15.1%	19.3%	-9.2%
Fayetteville, AR	10	69,833	35.5%	-22.6%	64.8%	-29.0%	24.4%	0.6%	51.4%	-7.7%
Flagstaff, AZ	6	48,384	18.9%	-13.6%	22.1%	-15.0%	17.3%	0.4%	20.4%	-1.2%
Florida State Non-Metro	5	53,846	59.0%	-8.6%	51.8%	-6.8%	47.4%	11.7%	40.8%	13.9%
Fort Collins, CO	6	72,247	13.0%	-17.8%	35.5%	-28.4%	5.2%	-11.0%	26.2%	-22.5%
Fort Myers, FL	13	109,915	21.4%	-21.0%	26.6%	-16.5%	17.0%	-8.0%	22.1%	-2.8%



2-Stars Segment (cont'd)

Market Area	2 Stars									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Montgomery, AL	7	31,870	10.8%	-16.7%	23.9%	-15.5%	13.8%	2.2%	27.3%	3.6%
Myrtle Beach, SC	5	31,992	35.8%	-29.1%	40.6%	-32.2%	19.4%	-20.0%	23.6%	-23.4%
Nashville, TN	29	200,306	51.7%	-21.1%	75.3%	-25.0%	42.0%	1.5%	64.1%	-3.5%
Nebraska State Non-Met	21	132,521	16.2%	-16.8%	20.3%	-14.2%	22.4%	2.5%	26.8%	5.8%
New Mexico State Non-Met	12	48,659	26.4%	-18.2%	39.6%	-17.4%	29.3%	2.1%	42.8%	3.1%
New Orleans, LA	7	37,674	27.3%	-22.8%	39.0%	-18.6%	15.0%	-11.6%	25.5%	-6.8%
New York State Non-Met	12	50,592	10.7%	-6.4%	27.9%	-7.7%	18.0%	2.9%	36.2%	1.4%
New York, NY	26	161,024	34.9%	-6.5%	48.4%	-12.6%	28.0%	-2.8%	40.8%	-9.2%
North Carolina State Non-Met	32	154,701	37.6%	-28.0%	40.7%	-29.5%	35.4%	-12.5%	38.4%	-14.3%
North Dakota State Non-Met	6	31,623	51.1%	-16.0%	60.4%	-15.3%	44.1%	1.4%	52.9%	2.3%
Ohio State Non-Metrop	28	133,540	38.1%	-18.7%	44.6%	-16.3%	30.6%	-1.6%	36.8%	1.3%
Oklahoma City, OK	19	160,723	62.5%	-20.4%	75.7%	-23.1%	43.1%	-1.1%	54.6%	-4.5%
Oklahoma State Non-Met	22	92,484	48.9%	-25.6%	54.8%	-21.1%	42.7%	-0.6%	48.3%	5.4%
Omaha, NE	14	106,684	47.3%	-19.3%	61.3%	-24.9%	37.3%	-5.5%	50.3%	-12.0%
Oregon State Non-Metrop	5	23,487	56.3%	-8.7%	54.7%	-10.0%	53.2%	-6.2%	51.6%	-7.5%
Orlando, FL	24	153,344	44.4%	-18.6%	60.0%	-19.6%	32.6%	-7.0%	46.9%	-8.2%
Palm Bay, FL	7	38,519	33.1%	-16.5%	40.6%	-18.3%	28.1%	-1.0%	35.4%	-3.2%
Parkersburg, WV-OH	5	24,501	28.9%	-29.6%	44.2%	-31.6%	23.2%	-31.5%	37.7%	-33.5%
Pennsylvania State Non-Met	31	146,127	49.7%	-11.1%	58.1%	-12.5%	43.3%	-1.2%	51.4%	-2.7%
Pensacola, FL	10	59,399	43.6%	-18.7%	40.7%	-22.9%	41.0%	-0.2%	38.2%	-5.3%
Philadelphia, PA	18	99,138	26.3%	-11.3%	40.4%	-17.9%	22.9%	-2.3%	36.7%	-9.5%
Phoenix, AZ	25	208,460	55.5%	-11.2%	71.9%	-16.3%	45.3%	2.0%	60.5%	-3.7%
Pittsburgh, PA	27	150,700	32.5%	-19.2%	49.9%	-23.0%	26.4%	-2.9%	43.1%	-7.4%
Portland, ME	5	27,528	37.4%	-15.1%	50.1%	-10.4%	25.4%	-15.1%	37.0%	-10.4%
Portland, OR	14	93,292	14.7%	-2.8%	37.7%	-16.5%	20.5%	1.2%	44.6%	-13.1%
Providence, RI	11	65,111	59.5%	-8.9%	60.3%	-10.6%	47.4%	-6.2%	48.2%	-7.9%
Raleigh, NC	17	116,822	40.6%	-13.8%	64.1%	-18.6%	38.2%	4.7%	61.3%	-1.1%
Richmond, VA	20	121,364	42.5%	-12.5%	39.1%	-20.2%	42.8%	6.2%	39.5%	-3.2%
Roanoke, VA	5	23,639	29.0%	-12.1%	39.1%	-14.2%	25.9%	10.7%	35.7%	8.0%
Sacramento, CA	14	65,841	40.4%	1.2%	45.2%	-5.6%	29.9%	3.5%	34.3%	-3.4%
Salt Lake City, UT	10	67,969	51.6%	2.2%	60.3%	4.2%	51.2%	8.7%	59.8%	10.8%
San Antonio, TX	21	121,575	43.1%	-15.0%	49.9%	-19.1%	38.1%	0.3%	44.7%	-4.5%
San Bernardino, CA	17	92,167	31.2%	-13.4%	32.7%	-15.8%	19.2%	-9.5%	20.5%	-12.0%
San Diego, CA	11	62,524	31.9%	-7.4%	55.0%	-7.2%	21.2%	-6.5%	42.4%	-6.3%
San Francisco, CA	10	89,640	38.9%	3.5%	61.1%	-7.8%	27.8%	6.4%	48.3%	-5.3%
San José, CA	8	42,271	-0.5%	-3.6%	19.7%	-11.6%	-7.8%	-2.0%	10.9%	-10.2%
Sarasota, FL	10	59,714	63.7%	-19.0%	72.2%	-16.2%	47.5%	-2.8%	55.1%	0.5%
Savannah, GA	9	57,697	57.7%	-21.4%	71.5%	-23.1%	45.6%	-5.4%	58.3%	-7.4%
Scranton, PA	8	39,919	54.3%	-11.7%	64.9%	-12.9%	46.2%	-4.8%	56.3%	-6.1%
Seattle, WA	16	116,282	12.9%	-10.4%	27.5%	-9.2%	19.5%	-6.4%	35.0%	-5.2%
Shanghai	7	100,462	44.5%	59.5%	18.1%	20.3%	41.6%	45.4%	15.7%	9.7%
Shreveport, LA	7	34,445	33.3%	-35.8%	26.9%	-32.8%	31.7%	-18.0%	25.3%	-14.2%
Sioux Falls, SD	7	31,935	14.2%	-27.3%	25.9%	-28.4%	19.4%	-5.9%	31.7%	-7.3%
South Carolina State Non-Met	13	63,946	62.6%	-18.2%	63.8%	-19.3%	49.7%	-0.7%	50.8%	-2.1%
South Dakota State Non-Met	9	41,723	15.6%	-30.7%	18.5%	-30.7%	17.2%	-18.6%	20.0%	-18.7%
Springfield, MA	7	36,685	84.7%	13.2%	100.9%	2.4%	67.9%	13.8%	82.6%	2.9%
Springfield, MO	7	30,924	51.6%	-26.8%	54.1%	-24.6%	46.5%	-5.2%	48.9%	-2.3%
St. Louis, MO	11	59,413	58.7%	-7.6%	66.8%	-12.6%	38.8%	-3.9%	45.9%	-9.0%
Syracuse, NY	6	33,203	10.5%	-9.7%	38.3%	-8.0%	16.5%	-2.1%	45.8%	-0.3%
Tallahassee, FL	5	25,172	1.4%	-18.0%	9.9%	-23.2%	-15.6%	-4.0%	-8.5%	-10.1%

2-Stars Segment (cont'd)

Market Area	2 Stars									
	Count	Floor Area (SqM)	M3 (2021-2022)	M3 (2019-2022)	M4 (2021-2022)	M4 (2019-2022)	M5 (2021-2022)	M5 (2019-2022)	M6 (2021-2022)	M6 (2019-2022)
Tampa Bay, FL	28	181,916	44.3%	-12.7%	57.2%	-14.2%	34.7%	0.9%	46.7%	-0.8%
Tennessee State Non-Met	24	116,895	47.0%	-21.9%	49.6%	-20.1%	40.9%	0.0%	43.4%	2.3%
Texas State Non-Metrop	37	156,542	28.5%	-18.1%	31.7%	-16.2%	21.2%	-8.3%	24.2%	-6.2%
Toledo, OH	6	32,938	59.1%	-9.1%	74.7%	-14.7%	32.9%	2.6%	45.8%	-3.7%
Toronto	6	54,856	-33.5%	7.0%	1.4%	0.4%	-13.6%	2.6%	31.7%	-3.8%
Tucson, AZ	6	35,747	-5.4%	-23.5%	4.1%	-27.6%	-14.8%	-6.9%	-6.3%	-12.0%
Tulsa, OK	12	69,420	21.9%	-25.4%	27.5%	-20.5%	21.1%	-3.6%	26.7%	2.7%
Tuscaloosa, AL	5	37,105	104.9%	15.1%	95.8%	-7.1%	67.0%	29.7%	59.6%	4.7%
Utah State Non-Metrop	5	25,323	12.0%	-14.4%	10.9%	-6.6%	20.2%	-9.7%	19.0%	-1.5%
Ventura, CA	5	27,419	36.4%	-1.0%	47.6%	-7.1%	26.7%	0.4%	37.2%	-5.7%
Virginia Beach, VA	19	168,392	41.0%	-20.3%	48.8%	-20.8%	41.0%	-3.1%	48.8%	-3.7%
Virginia State Non-Metrop	21	90,232	32.9%	-22.3%	37.0%	-17.5%	22.0%	-3.5%	25.7%	2.6%
Washington DC	39	236,615	39.7%	-13.3%	57.6%	-17.5%	35.8%	0.7%	53.3%	-4.2%
Washington State Non-Met	5	22,013	-1.1%	-8.3%	6.1%	-9.7%	4.2%	-3.3%	11.8%	-4.8%
West Virginia State Non-Met	6	25,398	58.1%	11.5%	62.7%	-1.8%	48.6%	26.7%	52.9%	11.6%
Wichita, KS	6	40,269	63.6%	-33.5%	84.2%	-38.1%	45.2%	-10.6%	63.6%	-16.7%
Wilmington, NC	8	47,381	27.2%	-8.7%	26.7%	-22.8%	26.5%	10.9%	26.0%	-6.3%
Winston-Salem, NC	6	30,676	32.0%	-25.3%	44.8%	-28.0%	31.7%	-14.9%	44.4%	-18.0%
Wyoming State Non-Met	15	76,251	28.8%	-5.7%	33.1%	-9.9%	27.6%	0.2%	31.9%	-4.3%
York, PA	5	24,616	71.1%	-10.9%	85.0%	-11.9%	57.3%	0.3%	70.1%	-0.8%
Youngstown, OH	9	41,599	38.1%	-39.3%	48.8%	-21.9%	31.3%	-24.2%	41.5%	-2.4%

APPENDIX 6: Year-Over-Year overall average change by selected country for water, 2021-202

All Non-Resorts

Country	NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Argentina	9	231,677	-32.9%	8.0%	-15.1%	35.4%
Australia	27	779,876	-13.1%	0.1%	-23.8%	37.7%
Austria	11	241,056	-26.3%	-13.1%	-22.3%	57.5%
Belgium	11	144,740	-18.1%	-2.3%	-18.0%	53.1%
Brazil	10	345,162	-15.7%	-5.2%	-11.5%	39.3%
Canada	182	2,417,541	-12.8%	-1.8%	-10.1%	41.5%
Chile	8	137,156	-0.4%	-26.1%	-34.4%	37.6%
China	26	20,107,123	-1.2%	9.6%	-24.9%	-14.9%
Colombia	23	414,759	-15.8%	-3.1%	-0.4%	26.1%
Costa Rica	12	213,036	-11.1%	-20.8%	-21.9%	38.7%
Czech Republic	9	226,299	-22.2%	4.2%	-15.8%	80.5%
Egypt	16	844,789	-15.3%	-0.3%	-11.1%	10.3%
France	25	238,026	-24.5%	-7.3%	-18.2%	44.9%
Germany	48	949,187	-19.7%	-1.6%	-23.7%	49.5%
Hong Kong, China	17	604,870	-18.7%	25.0%	-17.0%	-5.0%
India	73	1,737,973	-4.9%	0.1%	0.5%	27.5%
Indonesia	27	878,133	-4.7%	-7.1%	-15.3%	23.1%
Italy	19	209,657	-28.8%	-13.9%	-23.4%	24.6%
Japan	42	1,559,070	-22.1%	14.1%	-24.8%	28.4%
Jordan	10	309,644	-11.7%	0.7%	-8.1%	30.6%
Kazakhstan	10	224,047	-18.1%	1.1%	10.3%	24.3%
Korea	15	795,770	-12.2%	6.3%	-4.2%	16.4%
Malaysia	14	531,118	-19.1%	11.7%	-17.8%	56.9%
Mexico	125	1,808,845	-9.2%	-10.1%	-14.9%	25.3%
Netherlands	19	292,334	-32.1%	0.4%	-23.1%	61.1%
New Zealand	8	114,289	12.4%	1.9%	-44.4%	-6.0%
Peru	10	156,633	22.8%	-13.8%	-29.1%	23.3%
Philippines	9	434,296	39.5%	-11.0%	-14.9%	42.0%
Poland	17	289,197	-17.5%	-4.6%	-12.9%	54.1%
Portugal	10	182,232	-25.4%	0.4%	-12.7%	84.1%
Puerto Rico, USA	9	107,895	-7.1%	7.8%	9.6%	4.0%
Qatar	12	773,444	9.6%	-13.5%	-26.3%	-9.0%
Russian Federation	16	189,113	5.5%	11.0%	-9.4%	-1.6%
Saudi Arabia	32	1,423,571	-9.7%	-1.4%	-4.2%	12.5%
Singapore	18	503,238	5.2%	-9.0%	-33.7%	15.9%
Spain	38	503,205	-22.5%	-0.9%	-14.3%	33.6%
Switzerland	8	142,277	-9.8%	8.2%	-9.7%	62.0%
Taiwan, China	8	300,225	-18.4%	13.4%	-17.9%	13.3%
Thailand	33	1,322,257	-42.0%	11.6%	-23.0%	43.1%
Turkey	68	1,724,180	-1.0%	2.3%	-1.2%	28.7%
United Arab Emirates	56	3,050,310	-8.1%	-4.2%	-8.2%	4.5%
United Kingdom	161	2,020,470	-13.1%	-9.2%	-19.5%	37.0%
United States	5,009	50,673,080	-5.0%	3.8%	-5.0%	9.7%
Vietnam	11	442,257	-26.2%	11.2%	-20.6%	39.9%

All Resorts

Country	Resort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
China	25	1,528,751	-7.7%	7.4%	-19.1%	-20.8%
Thailand	14	318,579	-37.4%	11.5%	-12.6%	21.7%
United Arab Emirates	15	888,542	-8.1%	0.1%	-10.1%	-0.4%
United States	65	2,438,550	-5.7%	16.8%	7.5%	11.9%

Full-Service Non-Resorts

Country	Full Service NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Argentina	8	225,827	-36.3%	6.2%	-16.6%	35.5%
Australia	23	721,933	-12.3%	0.8%	-24.6%	36.9%
Austria	9	202,531	-27.7%	-7.0%	-16.8%	61.6%
Brazil	8	329,287	-17.5%	-1.8%	-10.9%	40.1%
Canada	74	1,592,459	-17.2%	-2.5%	-13.3%	46.5%
China	333	18,390,594	-0.9%	11.0%	-24.3%	-14.7%
Colombia	12	280,425	-18.5%	-7.2%	-4.1%	24.4%
Egypt	16	844,789	-15.3%	-0.3%	-11.1%	10.3%
France	17	197,235	-26.0%	-8.6%	-19.5%	40.8%
Germany	31	828,711	-21.9%	-0.3%	-23.2%	53.6%
Hong Kong, China	11	530,254	-20.1%	42.2%	-17.8%	-5.2%
India	50	1,535,280	-5.0%	0.5%	-0.8%	26.9%
Indonesia	20	790,028	-5.2%	-8.1%	-15.6%	23.1%
Italy	11	161,472	-33.2%	-16.1%	-23.9%	21.8%
Japan	37	1,506,423	-22.7%	13.1%	-24.8%	27.6%
Jordan	10	309,644	-11.7%	0.7%	-8.1%	30.6%
Kazakhstan	9	211,630	-19.4%	-2.4%	8.4%	21.6%
Korea	12	741,462	-10.3%	10.3%	-4.7%	15.6%
Malaysia	11	466,145	-18.1%	12.3%	-15.9%	57.3%
Mexico	50	1,029,850	-12.7%	-10.6%	-18.8%	24.1%
Netherlands	13	239,160	-30.4%	-1.3%	-25.0%	65.5%
Philippines	8	386,123	33.0%	-0.9%	-14.2%	43.6%
Poland	14	260,876	-19.0%	-5.1%	-13.3%	53.5%
Qatar	12	773,444	9.6%	-13.5%	-26.3%	-9.0%
Saudi Arabia	24	1,229,183	-11.9%	-0.6%	-5.2%	14.4%
Singapore	13	437,190	5.7%	-1.4%	-34.0%	15.2%
Spain	12	347,261	-32.2%	0.7%	-15.4%	30.6%
Thailand	26	1,157,397	-46.1%	14.9%	-23.5%	44.7%
Turkey	48	1,523,552	-2.2%	2.1%	-0.3%	30.3%
United Arab Emirates	40	2,696,468	-10.3%	-4.0%	-9.1%	4.4%
United Kingdom	119	1,781,177	-15.4%	-8.9%	-20.5%	37.0%
United States	1,246	26,723,537	-9.1%	4.1%	-8.8%	14.5%
Vietnam	10	437,017	-26.9%	10.3%	-20.4%	40.5%



Full-Service Resorts

Country	Full Service Resort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
China	25	1,528,751	-7.7%	7.4%	-19.1%	-20.8%
Thailand	14	318,579	-37.4%	11.5%	-12.6%	21.7%
United Arab Emirates	15	888,542	-8.1%	0.1%	-10.1%	-0.4%
United States	65	2,438,550	-5.7%	16.8%	7.5%	11.9%

Limited Service

Country	Limited Service					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Canada	108	825,082	-8.0%	1.3%	-2.7%	32.4%
China	87	1,716,528	-4.2%	-2.5%	-31.5%	-17.1%
Colombia	11	134,335	-8.2%	14.6%	16.6%	33.0%
France	8	40,791	-18.0%	-2.6%	-13.5%	60.6%
Germany	17	120,476	-17.6%	-8.1%	-27.1%	27.5%
India	23	202,694	-2.5%	4.4%	12.0%	32.8%
Italy	8	48,185	-16.4%	-8.5%	-21.7%	34.5%
Mexico	75	778,995	-5.3%	-5.5%	-6.8%	27.4%
Russian Federation	13	129,783	1.0%	6.9%	-8.0%	-2.0%
Saudi Arabia	8	194,389	-7.7%	-1.0%	2.1%	2.2%
Spain	26	155,944	-6.7%	-0.5%	-10.9%	43.1%
Turkey	20	200,629	-0.9%	-0.6%	-8.1%	16.9%
United Arab Emirates	16	353,842	-0.2%	-0.7%	-0.7%	4.8%
United Kingdom	42	239,294	-3.3%	-8.6%	-13.1%	37.0%
United States	3,763	23,949,543	-3.1%	4.7%	-0.6%	5.1%

Luxury Segment

Country	Luxury					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
China	79	4,965,957	3.5%	16.6%	-27.1%	-17.4%
India	14	590,060	-4.0%	-7.9%	-8.2%	27.9%
Indonesia	10	520,378	-2.9%	-17.2%	-24.5%	27.3%
Japan	12	525,580	-21.2%	21.5%	-15.3%	30.4%
Korea	8	614,743	-8.9%	13.7%	-3.4%	19.5%
Mexico	9	292,856	-20.8%	18.0%	4.5%	12.0%
Saudi Arabia	8	551,604	-8.8%	0.2%	-3.9%	31.0%
Singapore	8	297,790	13.0%	4.1%	-26.8%	21.5%
Thailand	12	522,841	-48.7%	7.2%	-20.9%	42.7%
Turkey	9	385,936	-25.5%	-7.2%	-10.5%	-3.0%
United Arab Emirates	20	1,834,473	-8.5%	1.4%	-4.0%	10.1%
United States	60	2,531,356	-7.8%	19.0%	3.0%	21.1%
Vietnam	8	362,053	-22.5%	8.7%	-20.8%	29.2%

Upper Upscale Segment

Country	Upper Upscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Australia	16	454,870	-13.8%	1.9%	-23.1%	30.0%
Canada	27	964,482	-25.6%	-2.9%	-16.3%	43.8%
China	175	9,641,322	-0.5%	9.2%	-23.5%	-13.4%
Egypt	17	776,381	-8.8%	7.3%	-3.4%	7.8%
France	9	126,735	-28.0%	-3.3%	-18.5%	38.7%
Germany	18	523,305	-19.9%	-3.9%	-24.4%	57.6%
India	32	794,896	-5.6%	4.5%	2.8%	26.8%
Indonesia	13	379,568	-17.0%	-2.6%	-20.6%	27.1%
Japan	15	755,803	-26.5%	17.7%	-24.8%	29.9%
Mexico	17	460,709	-14.9%	-9.7%	-13.3%	26.2%
Saudi Arabia	9	464,865	-21.3%	12.3%	3.0%	6.9%
Spain	8	186,570	-30.5%	2.2%	-15.2%	49.3%
Thailand	26	837,711	-36.8%	11.6%	-20.0%	28.9%
Turkey	18	774,761	-2.1%	3.3%	-0.4%	30.8%
United Arab Emirates	26	1,317,362	-12.6%	-7.1%	-16.3%	-5.8%
United Kingdom	38	769,788	-15.8%	0.0%	-17.2%	46.0%
United States	696	19,841,151	-11.6%	5.9%	-8.2%	15.4%



Upscale Segment

Country	Upscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Canada	71	810,497	-8.4%	2.9%	-6.4%	40.2%
China	119	5,112,680	-7.0%	6.5%	-23.4%	-18.1%
Costa Rica	8	155,817	-5.4%	-23.7%	-23.6%	47.7%
Germany	11	121,859	-20.0%	-9.2%	-31.6%	26.0%
India	18	317,421	-0.4%	7.6%	9.1%	33.2%
Italy	11	91,115	-30.3%	-8.5%	-24.4%	17.8%
Japan	18	436,885	-14.5%	-2.8%	-28.8%	29.0%
Mexico	31	326,101	-7.7%	-2.2%	-8.5%	28.1%
Russian Federation	9	105,926	3.6%	10.7%	-2.0%	-2.8%
Saudi Arabia	13	468,017	-6.9%	-19.3%	-15.3%	12.0%
Spain	13	82,989	-11.8%	0.7%	-12.3%	33.4%
Turkey	27	477,298	-1.0%	2.0%	-2.1%	27.2%
United Arab Emirates	21	686,990	-6.3%	-2.9%	-3.4%	3.9%
United Kingdom	35	460,681	-14.0%	-7.3%	-16.8%	37.2%
United States	1,985	17,625,047	-4.1%	5.3%	-2.8%	6.5%

Upper Midscale Segment

Country	Upper Midscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Canada	85	632,401	-11.5%	-5.1%	-6.5%	27.8%
China	72	1,915,915	-1.7%	9.6%	-25.6%	-12.7%
Colombia	8	76,198	0.7%	13.3%	27.3%	46.6%
France	8	36,392	-27.2%	-1.2%	-16.5%	34.2%
Germany	14	139,520	-18.3%	7.7%	-10.2%	48.5%
India	15	166,127	2.1%	-3.4%	4.1%	38.6%
Mexico	74	967,491	-9.9%	-9.3%	-11.2%	17.2%
Spain	13	72,955	1.4%	-1.6%	-8.9%	57.9%
Turkey	15	117,670	6.5%	7.5%	6.8%	32.0%
United Kingdom	84	656,478	-14.7%	-20.0%	-24.1%	18.8%
United States	2,232	12,593,614	-2.3%	2.0%	-1.6%	4.9%

Midscale Segment

Country	Midscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
United States	98	502,510	3.1%	8.2%	11.5%	4.7%

5-Stars Segment

Country	5 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Australia	16	498,896	-14.8%	-1.3%	-22.7%	35.6%
China	91	5,804,710	0.6%	14.9%	-24.8%	-16.0%
Egypt	9	485,267	-6.0%	7.1%	-7.9%	17.4%
Germany	13	443,600	-28.2%	7.5%	-22.0%	53.1%
India	21	815,844	-3.6%	-14.5%	-15.3%	27.3%
Indonesia	14	631,531	-11.2%	-14.6%	-26.8%	20.7%
Japan	10	452,974	-20.1%	19.8%	-13.7%	27.3%
Korea	9	643,591	-6.9%	11.8%	-3.1%	18.8%
Poland	9	212,921	-22.1%	-8.0%	-17.8%	53.3%
Qatar	8	564,506	2.6%	-14.2%	-32.5%	-12.8%
Saudi Arabia	16	934,960	-15.7%	-3.3%	-8.5%	24.7%
Singapore	9	320,674	8.2%	0.4%	-30.9%	21.7%
Spain	8	240,233	-29.6%	-5.0%	-16.3%	23.9%
Thailand	21	881,245	-44.0%	18.8%	-17.8%	31.7%
Turkey	27	1,135,383	-13.9%	-0.5%	-2.2%	15.1%
United Arab Emirates	40	2,803,840	-11.4%	-3.4%	-9.7%	2.8%
United Kingdom	9	255,545	-21.1%	-3.2%	-19.9%	88.4%
United States	33	1,414,878	-6.8%	26.6%	11.2%	22.1%
Vietnam	8	349,718	-25.3%	11.9%	-21.0%	31.2%



4-Stars Segment

Country	4 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Australia	11	284,197	-16.7%	2.5%	-23.1%	29.4%
Canada	32	1,000,844	-23.3%	-2.9%	-15.2%	42.4%
China	221	12,002,669	-2.3%	8.8%	-24.1%	-15.6%
Colombia	9	157,760	-23.4%	-6.9%	-8.3%	16.3%
Egypt	13	638,816	-14.0%	0.5%	-9.3%	3.6%
France	15	164,371	-22.4%	-5.0%	-21.8%	46.2%
Germany	22	395,843	-18.2%	-5.6%	-26.4%	44.2%
Hong Kong, China	8	320,953	-13.8%	35.0%	-22.3%	-7.7%
India	34	768,519	-4.5%	14.1%	12.2%	30.5%
Indonesia	15	396,720	-8.3%	2.2%	-8.4%	35.0%
Italy	14	165,548	-32.3%	-14.1%	-26.3%	27.8%
Japan	27	1,133,770	-23.7%	12.1%	-26.0%	30.6%
Malaysia	10	304,809	-5.7%	6.1%	-18.4%	49.9%
Mexico	26	666,202	-15.5%	4.5%	-0.9%	18.9%
Netherlands	9	158,491	-25.6%	0.6%	-16.9%	58.5%
Saudi Arabia	9	437,713	-2.8%	6.3%	3.4%	3.4%
Spain	17	201,287	-13.0%	9.6%	-7.9%	55.7%
Thailand	24	706,953	-37.8%	6.4%	-22.4%	41.0%
Turkey	11	283,897	13.2%	3.9%	-4.7%	50.3%
United Arab Emirates	16	773,508	1.2%	2.8%	-5.0%	7.1%
United Kingdom	77	1,206,607	-17.1%	-8.7%	-21.2%	36.5%
United States	406	14,333,773	-12.9%	5.4%	-9.5%	16.6%

3-Stars Segment

Country	3 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Canada	86	970,212	-10.6%	0.0%	-6.9%	38.2%
China	97	3,322,346	-3.0%	7.0%	-24.7%	-13.9%
Colombia	9	138,941	-9.6%	7.4%	10.1%	28.2%
Germany	10	95,989	-8.1%	-11.7%	-22.5%	57.4%
India	17	245,973	-2.8%	6.5%	9.4%	25.8%
Japan	10	169,052	-0.7%	24.9%	-11.9%	48.8%
Mexico	61	766,170	-10.6%	-6.5%	-12.6%	17.8%
Saudi Arabia	9	183,899	-12.4%	-20.6%	-17.5%	-3.8%
Spain	9	59,221	2.0%	1.9%	-7.3%	63.1%
Turkey	24	302,091	0.9%	-1.5%	-4.1%	23.8%
United Arab Emirates	13	325,341	-8.6%	-8.3%	-6.8%	-0.5%
United Kingdom	62	493,152	-11.6%	-11.7%	-17.4%	23.7%
United States	2,430	24,802,709	-4.5%	5.3%	-3.7%	8.4%

2-Stars Segment

Country	2 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Canada	66	485,562	-9.4%	-3.8%	-8.0%	30.9%
China	36	506,149	4.8%	2.9%	-29.8%	-11.0%
Mexico	41	487,812	-6.0%	-8.1%	-6.4%	24.2%
United Kingdom	13	65,166	9.5%	1.5%	2.1%	35.3%
United States	2,189	12,477,841	-2.5%	2.4%	-0.9%	4.4%

1-Star Segment

Country	1 Star					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
United States	16	82,430	2.2%	0.8%	4.7%	1.3%

APPENDIX 7: Year-Over-Year overall average change by selected metro area for water, 2021-2022

All Non-Resorts

Market Area	NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Abilene, TX	6	30,693	18.2%	43.5%	46.3%	18.4%
Abu Dhabi	12	690,765	-0.1%	2.7%	-7.7%	4.2%
Akron, OH	11	75,121	-6.9%	-2.4%	-3.4%	13.8%
Alabama State Non-Met	22	135,474	10.3%	11.5%	15.2%	9.2%
Albany, NY	10	85,832	-28.3%	-31.0%	-33.2%	-15.9%
Albuquerque, NM	24	206,690	-6.1%	-7.3%	-15.0%	7.5%
Allentown, PA	10	58,113	15.4%	3.1%	3.0%	11.2%
Amarillo, TX	8	40,743	26.9%	32.3%	32.0%	20.7%
Amman	6	231,214	-14.6%	2.4%	-4.8%	34.6%
Amsterdam	14	218,217	-34.7%	0.2%	-25.4%	69.9%
Anchorage, AK	9	127,039	-1.1%	-9.0%	-0.5%	11.6%
Anderson, SC	5	29,364	-8.5%	5.8%	1.2%	3.7%
Ankara	6	211,915	-4.9%	11.2%	-6.0%	19.7%
Arizona State Non-Met	6	22,467	-0.5%	-1.9%	-0.8%	1.4%
Arkansas State Non-Met	13	50,991	0.5%	-10.0%	-3.4%	5.4%
Asheville, NC	13	105,216	-3.5%	3.3%	-4.0%	0.0%
Athens	5	133,379	-10.6%	-5.9%	-10.3%	72.3%
Atlanta, GA	128	1,834,845	-11.0%	1.6%	-12.9%	5.5%
Augusta, GA	5	26,601	0.8%	-25.5%	-20.1%	0.4%
Austin, TX	47	586,353	-4.8%	1.3%	-7.8%	10.4%
Bakersfield, CA	8	79,838	7.9%	9.1%	5.2%	14.5%
Baltimore, MD	24	272,896	-12.3%	-7.0%	-12.7%	3.0%
Bandung	5	141,229	0.3%	-24.5%	-24.1%	26.5%
Bangkok	30	1,215,645	-43.4%	11.0%	-22.8%	43.9%
Barcelona	10	187,431	-24.6%	1.5%	-10.2%	55.7%
Baton Rouge, LA	13	141,923	13.8%	-9.4%	-5.0%	9.3%
Beijing	27	1,284,683	12.4%	31.9%	-33.2%	-17.1%
Bengaluru	10	215,080	-1.2%	18.4%	12.9%	62.7%
Berlin	10	276,238	-27.7%	12.6%	-25.4%	50.9%
Billings, MT	8	55,988	-18.4%	-20.8%	-21.3%	-16.1%
Birmingham, AL	30	251,894	0.6%	9.9%	1.3%	4.6%
Bismarck, ND	6	37,582	-11.1%	8.1%	-4.0%	-4.6%
Blacksburg, VA	6	38,795	9.2%	2.8%	-1.6%	13.2%
Bloomington, IL	5	41,724	-2.9%	1.8%	6.2%	-3.3%
Bloomington, IN	5	35,873	7.7%	39.8%	14.0%	20.1%
Bogota	8	121,385	-24.0%	-0.2%	-10.0%	38.5%
Boise City, ID	11	71,186	1.0%	-12.3%	-12.2%	5.6%
Boston, MA	55	767,429	-10.0%	4.7%	-8.1%	22.7%
Boulder, CO	10	78,886	-11.1%	2.5%	-4.5%	9.4%
Bowling Green, KY	5	27,944	-2.5%	-6.9%	1.3%	12.2%
Bridgeport, CT	18	248,928	-7.3%	8.9%	0.5%	12.7%
Brownsville, TX	7	39,474	8.5%	10.3%	21.1%	13.6%
Brunswick, GA	5	34,812	-15.2%	-1.9%	-6.0%	-8.2%
Brussels	5	75,185	-22.7%	-4.3%	-20.0%	55.3%
Buffalo, NY	14	113,807	6.0%	16.5%	8.5%	23.1%
Cairo	12	736,504	-17.2%	-2.5%	-10.0%	11.6%
Calgary	17	225,272	-16.1%	4.3%	-3.1%	46.9%
Canton-Massillon, OH	5	29,938	13.7%	19.9%	26.6%	29.4%
Cartagena	6	139,827	-12.3%	2.7%	12.1%	16.4%
Cedar Rapids, IA	5	70,063	1.6%	7.6%	-10.5%	16.5%

All Non-Resorts (cont'd)

Market Area	NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Champaign-Urbana, IL	5	25,767	5.3%	30.2%	26.1%	12.9%
Changsha	6	301,286	6.2%	27.6%	2.8%	-7.3%
Changzhou	5	214,483	-9.8%	7.0%	-9.3%	0.5%
Charleston, SC	29	229,946	-2.4%	5.6%	-0.7%	6.4%
Charleston, WV	8	76,084	-13.9%	-15.5%	-26.4%	-6.5%
Charlotte, NC	56	582,274	-10.7%	2.2%	-10.4%	14.2%
Charlottesville, VA	10	73,502	14.4%	-10.9%	-14.5%	16.9%
Chattanooga, TN	16	103,647	-7.6%	-6.1%	-15.1%	-9.1%
Chengdu	19	804,655	13.5%	16.9%	-23.6%	-11.7%
Chennai	7	174,482	15.5%	4.4%	10.3%	44.0%
Chicago, IL	111	1,596,637	-12.2%	-0.2%	-12.1%	15.9%
Chongqing	10	781,210	3.8%	11.9%	-28.2%	-14.4%
Cincinnati, OH	37	318,564	-5.9%	8.5%	-2.1%	7.8%
Clarksville, TN-KY	5	27,208	-4.5%	18.1%	17.2%	-2.1%
Cleveland, OH	27	292,321	-12.8%	2.1%	-7.6%	-0.8%
College Station, TX	8	52,249	-11.8%	13.9%	13.0%	-7.4%
Colorado Springs, CO	14	130,228	-6.0%	-2.9%	-13.7%	-3.2%
Colorado State Non-Met	20	166,864	4.9%	11.3%	13.5%	5.0%
Columbia, MO	11	75,811	-4.9%	9.4%	6.4%	6.9%
Columbia, SC	16	148,868	-7.2%	9.5%	-1.5%	1.9%
Columbus, GA	10	56,345	-6.3%	6.7%	3.2%	3.5%
Columbus, OH	41	385,611	-2.6%	0.9%	-17.7%	16.6%
Corpus Christi, TX	12	65,761	-8.4%	5.2%	-5.3%	-8.4%
Dallas-Fort Worth, TX	144	1,945,571	1.0%	9.9%	1.6%	21.4%
Davenport, IA (Quad Cit)	6	35,950	12.5%	6.9%	12.3%	25.0%
Dayton, OH	13	86,259	0.4%	-0.4%	-9.8%	12.2%
Daytona Beach, FL	13	81,027	-0.6%	0.8%	0.9%	3.5%
Delhi	11	399,296	-8.8%	-4.6%	-2.9%	16.6%
Denver, CO	74	1,037,652	-9.1%	-5.9%	-13.8%	10.3%
Des Moines, IA	22	211,600	-10.3%	14.4%	1.9%	6.6%
Destin, FL	11	77,001	10.0%	30.3%	12.8%	4.6%
Detroit, MI	38	443,810	-3.5%	6.8%	-8.0%	17.9%
Doha	12	773,444	9.6%	-13.5%	-26.3%	-9.0%
Dubai-Sharjah-Ajman	40	2,202,720	-10.5%	-5.5%	-7.6%	5.1%
Durham, NC	20	183,309	-1.2%	3.8%	-15.9%	17.7%
Edmonton	12	138,339	-6.5%	21.2%	15.3%	51.2%
El Paso, TX	19	129,301	17.4%	6.6%	1.3%	10.7%
Erie, PA	5	26,451	4.6%	10.0%	3.4%	17.7%
Evansville, IN-KY	7	49,115	-15.5%	-2.7%	-4.6%	-9.2%
Fargo, ND	9	64,859	-0.5%	-16.9%	-13.1%	11.0%
Fayetteville, AR	19	120,156	-4.5%	9.9%	3.5%	14.8%
Fayetteville, NC	11	78,219	5.0%	0.8%	3.1%	4.2%
Flagstaff, AZ	8	54,401	-5.8%	1.0%	-3.9%	1.4%
Florida State Non-Metro	13	56,972	-0.7%	7.4%	6.8%	-0.2%
Fort Collins, CO	11	109,959	-6.6%	1.3%	-9.5%	9.9%
Fort Myers, FL	17	119,107	-2.0%	-6.3%	-1.8%	0.5%
Fort Wayne, IN	8	52,443	-7.3%	2.9%	-5.5%	2.6%
Foshan	8	418,466	-4.4%	27.5%	-24.3%	-16.5%
Fresno, CA	6	47,712	0.4%	10.9%	0.9%	8.4%
Gainesville, FL	8	63,845	0.3%	-1.8%	7.0%	3.4%



All Non-Resorts (cont'd)

Market Area	NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Georgia State Non-Metr	21	87,681	-11.1%	-11.2%	-8.7%	-8.2%
Glasgow	10	128,288	-18.1%	-10.0%	-21.3%	34.9%
Grand Rapids, MI	10	170,421	-8.3%	3.5%	-12.5%	27.8%
Green Bay, WI	6	65,451	-4.1%	6.3%	0.0%	9.5%
Greensboro, NC	13	108,098	-2.4%	0.7%	-7.3%	11.3%
Greenville, NC	5	49,616	-6.2%	-2.8%	-10.3%	2.3%
Greenville, SC	18	122,781	-0.7%	2.5%	1.9%	9.8%
Guadalajara	11	224,620	-12.6%	-10.2%	-16.1%	26.6%
Guangzhou	20	986,669	-8.9%	3.7%	-25.3%	-14.2%
Gulfport-Biloxi, MS	9	60,986	1.9%	-12.9%	-12.5%	-2.5%
Gurugram	6	137,086	-19.8%	-14.8%	-18.1%	6.4%
Hagerstown-Martinsbur	7	42,142	0.6%	-6.7%	-4.3%	8.4%
Haikou	6	344,222	-7.0%	7.6%	-1.6%	-10.0%
Halifax	5	70,798	-6.8%	-10.7%	-12.1%	42.6%
Hangzhou	12	564,665	-5.4%	1.9%	-15.7%	-4.6%
Hanoi	5	203,202	-23.7%	23.8%	-13.2%	25.3%
Harrisburg, PA	12	80,424	-12.6%	2.2%	-7.5%	1.2%
Hartford, CT	16	116,933	9.1%	26.5%	12.7%	20.0%
Hattiesburg, MS	5	21,682	-0.1%	7.9%	16.4%	6.5%
Hefei	11	419,693	1.7%	3.4%	-15.3%	-6.4%
Ho Chi Minh City	6	239,055	-27.7%	0.8%	-26.8%	58.3%
Hong Kong	17	604,870	-18.7%	25.0%	-17.0%	-5.0%
Honolulu, HI	7	330,170	-17.0%	-10.2%	-20.9%	10.0%
Houston, TX	114	1,561,067	2.3%	10.5%	-4.1%	14.9%
Huntsville, AL	17	172,543	-8.3%	-0.1%	-4.1%	1.5%
Hyderabad	6	157,297	-22.0%	3.2%	3.7%	18.2%
IllinoisState Non-Metro	14	68,614	-3.5%	-6.0%	-8.9%	1.3%
Indiana State Non-Metr	10	43,818	-4.9%	-20.2%	-26.3%	-2.5%
Indianapolis, IN	32	275,225	16.7%	16.5%	5.0%	24.9%
Iowa State Non-Metrop	7	32,471	-8.6%	13.2%	22.9%	-6.9%
Istanbul	35	1,149,488	-4.7%	0.5%	0.1%	31.7%
Jackson, MS	13	96,777	-5.1%	-10.6%	-16.1%	-6.7%
Jackson, TN	6	37,066	1.4%	-17.7%	-16.4%	1.4%
Jacksonville, FL	50	474,023	-7.3%	1.5%	-4.5%	-6.3%
Jacksonville, NC	6	27,701	6.0%	5.4%	-12.6%	-5.9%
Jakarta	15	532,789	-2.4%	-2.2%	-11.1%	21.8%
Jeddah	5	375,490	-10.5%	-0.2%	-11.7%	-1.7%
Jinan	5	288,293	1.2%	11.2%	-15.8%	-15.0%
Joplin, MO	5	28,150	-4.0%	17.9%	14.2%	0.7%
Kansas City, MO	51	506,441	-9.4%	1.5%	-7.2%	10.7%
Kansas State Non-Metro	10	56,271	-2.0%	-5.4%	-7.6%	1.3%
Kennewick, WA	8	54,568	18.6%	14.6%	10.6%	29.4%
Kentucky State Non-Me	19	90,723	0.4%	-5.5%	6.9%	13.6%
Kingsport, TN	5	30,978	-6.6%	2.1%	8.5%	8.0%
Knoxville, TN	26	194,840	-3.2%	1.5%	-0.8%	6.1%
Kuala Lumpur	8	329,551	-17.2%	20.2%	-14.8%	56.7%
Lafayette, LA	6	61,834	5.6%	10.6%	5.6%	3.2%
Lakeland, FL	12	60,627	2.6%	8.8%	14.3%	7.9%
Lancaster, PA	5	28,882	-12.9%	-22.3%	-22.3%	6.6%
Lansing, MI	8	43,396	10.2%	-1.2%	-15.5%	12.1%

All Non-Resorts (cont'd)

Market Area	NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Las Cruces, NM	6	38,467	10.4%	-1.8%	-1.7%	14.1%
Las Vegas, NV	20	209,213	-14.1%	9.6%	4.9%	-7.9%
Leon	5	80,977	-16.6%	3.6%	-16.2%	28.4%
Lexington, KY	23	191,842	3.0%	9.3%	-1.4%	18.4%
Lima	6	98,698	24.4%	-16.6%	-30.4%	9.4%
Lisbon	5	105,911	-31.8%	-1.9%	-11.5%	75.4%
Little Rock, AR	22	210,618	-1.7%	-2.9%	-6.3%	8.1%
Liverpool	5	52,226	-10.2%	-9.9%	-19.5%	37.6%
London, UK	44	758,738	-20.2%	-9.3%	-19.8%	44.6%
Longview, TX	5	20,132	-5.7%	-14.8%	-1.4%	-5.5%
Los Angeles, CA	148	2,593,138	-7.8%	4.2%	-6.3%	10.9%
Louisiana State Non-Me	8	43,942	-3.9%	3.0%	3.5%	0.0%
Louisville, KY	29	341,371	0.7%	12.8%	-4.0%	26.0%
Lubbock, TX	6	27,320	-3.0%	-4.8%	-8.2%	-6.0%
MONTERREY	9	135,642	-12.6%	-8.0%	-17.6%	23.7%
Macau	6	680,496	16.1%	66.5%	-56.2%	-18.0%
Macon, GA	8	41,456	0.1%	7.4%	3.7%	0.4%
Madison, WI	17	137,309	-11.1%	6.9%	-5.7%	9.0%
Madrid	10	151,642	-31.4%	-8.5%	-24.4%	30.1%
Manchester	9	115,206	-13.2%	0.3%	-14.3%	40.1%
Manchester, NH	6	53,991	-14.1%	6.9%	-3.5%	2.6%
McAllen, TX	7	75,438	3.4%	-5.4%	1.2%	1.3%
Medford, OR MSA	6	31,495	-2.1%	10.1%	17.1%	-2.9%
Memphis, TN	29	321,432	-0.9%	3.9%	-7.1%	11.0%
Metro Manila	6	304,273	33.7%	-1.4%	-16.8%	45.9%
Mexico City	17	391,893	-16.8%	-19.4%	-30.9%	42.1%
Miami, FL	91	1,163,107	-6.0%	8.6%	5.2%	2.1%
Michigan State Non-Me	10	59,892	6.8%	-8.9%	-12.5%	13.3%
Milwaukee, WI	22	189,575	-11.3%	1.6%	-11.2%	1.9%
Minneapolis, MN	53	639,709	-17.8%	11.0%	-12.1%	12.8%
Minnesota State Non-M	7	39,157	-3.5%	-7.8%	2.5%	7.6%
Mississippi State Non-M	16	79,032	-4.1%	-0.2%	-3.5%	-3.3%
Missouri State Non-Met	15	100,808	20.7%	20.2%	27.1%	20.3%
Mobile, AL	7	42,917	-5.0%	17.8%	13.4%	-2.5%
Modesto, CA	6	49,977	9.1%	2.3%	2.7%	10.1%
Monroe, LA	5	25,848	-2.6%	-13.3%	-9.2%	-5.5%
Montana State Non-Me	10	58,401	11.1%	-8.1%	-10.6%	11.3%
Montgomery, AL	13	118,100	-11.5%	-0.3%	-1.3%	4.8%
Morgantown, WV	5	27,224	-8.2%	-11.6%	-7.3%	3.0%
Mumbai	7	230,664	7.4%	-16.6%	-19.6%	23.6%
Munich	7	188,208	-32.0%	-6.4%	-25.4%	43.2%
Muscat	5	136,160	-20.8%	16.1%	10.4%	13.2%
Myrtle Beach, SC	7	45,496	-2.7%	21.3%	17.8%	0.5%
Nanjing	7	395,849	2.7%	12.5%	-18.8%	-3.6%
Napa, CA	5	33,077	11.0%	64.6%	49.6%	17.9%
Naples, FL	6	63,251	6.1%	31.0%	31.7%	17.1%
Nashville, TN	64	649,368	-0.4%	5.9%	-2.5%	18.9%
Nebraska State Non-Me	18	116,250	-1.9%	-8.4%	-5.6%	3.4%
New Haven, CT	5	32,163	-5.0%	54.0%	40.3%	12.6%
New Mexico State Non-	9	34,653	-12.7%	-6.9%	-7.2%	-3.7%



All Non-Resorts (cont'd)

Market Area	NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
New Orleans, LA	20	464,797	-7.2%	9.5%	-11.5%	25.2%
New York State Non-Me	13	80,524	-3.1%	11.4%	6.9%	5.0%
New York, NY	110	1,598,649	-11.8%	0.2%	-12.1%	12.0%
Niagara Falls	5	166,555	-10.8%	-2.6%	-22.4%	37.9%
Ningbo	7	364,587	-21.5%	-10.8%	-24.2%	-17.5%
North Carolina State No	36	195,106	-3.6%	1.1%	-1.8%	-0.6%
Norwich, CT	8	70,216	4.2%	5.0%	2.7%	15.8%
Ocala, FL	7	56,269	4.1%	7.0%	2.5%	8.0%
Ogden, UT	5	30,304	1.5%	-12.4%	-17.6%	6.4%
Ohio State Non-Metrop	20	89,524	-1.4%	-6.1%	-4.6%	2.2%
Oklahoma City, OK	33	242,150	6.3%	8.9%	3.1%	12.9%
Oklahoma State Non-M	24	108,422	-1.0%	12.6%	20.3%	1.6%
Omaha, NE	24	255,485	-6.5%	8.3%	-2.0%	4.1%
Oregon State Non-Metr	5	24,583	14.0%	24.2%	21.7%	12.7%
Orlando, FL	80	1,283,284	-7.7%	10.0%	4.4%	13.3%
Osaka	5	198,263	-27.5%	42.3%	-30.3%	25.4%
Ottawa-Gatineau	6	71,886	-10.7%	3.5%	-7.6%	45.6%
Palm Bay, FL	9	89,986	-2.1%	15.3%	11.1%	3.2%
Panama City	7	130,933	1.9%	-3.4%	-8.2%	26.3%
Paris	14	146,649	-30.3%	-8.4%	-20.3%	44.1%
Pennsylvania State Non	27	134,858	1.6%	1.0%	0.1%	10.8%
Pensacola, FL	12	83,929	9.9%	17.4%	10.8%	9.8%
Peoria, IL	6	56,479	21.6%	26.2%	12.2%	52.3%
Perth	5	97,389	-6.0%	1.7%	-20.6%	33.5%
Philadelphia, PA	72	710,744	-1.2%	8.7%	-4.9%	10.1%
Phoenix, AZ	77	808,434	-9.1%	1.7%	-3.0%	3.8%
Pittsburgh, PA	52	506,352	-6.6%	0.7%	-12.5%	14.0%
Port St. Lucie, FL	6	36,389	-2.8%	-8.8%	-4.6%	4.0%
Portland, ME	15	87,458	-3.7%	4.6%	4.3%	1.1%
Portland, OR	40	472,179	-14.7%	2.0%	-18.4%	3.4%
Porto	5	76,321	-14.6%	4.1%	-14.3%	98.2%
Prague	7	204,136	-25.5%	5.3%	-15.3%	82.6%
Providence, RI	15	147,138	3.2%	-3.8%	-13.5%	6.8%
Provo, UT	7	43,285	4.4%	-0.4%	-1.5%	16.6%
Puebla	6	87,184	-25.6%	-1.5%	-5.2%	16.3%
Qingdao	14	759,854	-2.0%	5.6%	-23.8%	-11.3%
Queretaro	10	103,298	-11.4%	18.6%	-6.3%	37.5%
Raleigh, NC	41	374,961	-14.5%	0.5%	-8.2%	6.9%
Reading, PA	6	51,726	-2.0%	2.0%	-9.7%	16.1%
Regina	6	64,527	-27.1%	-11.8%	-27.6%	32.9%
Reno, NV	7	43,617	3.1%	6.1%	8.9%	4.5%
Richmond, VA	20	137,269	-9.9%	2.9%	-10.4%	-7.0%
Rio de Janeiro	5	152,847	-16.4%	-19.9%	-22.9%	18.2%
Riyadh	12	393,576	-5.8%	-3.1%	-10.5%	-5.4%
Roanoke, VA	9	77,512	-7.5%	-0.5%	-8.4%	3.7%
Rochester, MN	5	35,438	-10.6%	3.2%	-11.5%	-3.7%
Rochester, NY	12	92,247	-19.0%	-11.2%	-13.7%	-3.5%
Rockford, IL	6	42,988	-1.9%	-4.2%	-12.8%	8.5%
Sacramento, CA	35	317,557	-2.2%	17.0%	5.1%	9.8%
Saginaw, MI	5	19,443	-6.1%	-9.7%	-17.5%	3.6%

All Non-Resorts (cont'd)

Market Area	NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Salinas, CA	5	48,165	7.2%	1.8%	4.5%	15.8%
Salt Lake City, UT	22	202,731	-1.6%	3.5%	-3.0%	7.8%
San Antonio, TX	60	730,595	-8.7%	-0.9%	-8.4%	1.6%
San Bernardino, CA	36	317,602	-6.4%	1.1%	-2.4%	-5.8%
San Diego, CA	51	872,179	-11.6%	2.0%	-6.4%	13.5%
San Francisco, CA	55	889,339	-14.6%	2.5%	-17.1%	11.7%
San Jose	7	168,959	-11.2%	-21.8%	-26.0%	45.6%
San José, CA	31	377,165	-9.0%	16.2%	-1.3%	21.1%
San Juan-Caguas-Guay	9	107,895	-7.1%	7.8%	9.6%	4.0%
San Luis Obispo, CA	5	36,725	9.9%	20.4%	4.3%	12.3%
Santa Barbara, CA	6	47,850	-5.3%	3.7%	0.3%	3.7%
Santa Rosa, CA	5	49,473	-5.9%	14.9%	0.9%	-2.2%
Santiago	5	107,429	-3.6%	-21.5%	-38.6%	45.2%
Santo Domingo	6	131,753	-16.5%	-23.5%	-22.0%	0.4%
Sarasota, FL	11	124,214	-20.6%	-8.0%	-4.1%	-17.3%
Savannah, GA	12	97,049	-13.2%	-3.3%	-2.7%	-6.7%
Scranton, PA	12	71,843	-10.0%	-10.0%	-6.3%	1.2%
Seattle, WA	53	858,965	-9.2%	0.3%	-10.9%	22.2%
Seoul	13	721,206	-11.7%	5.9%	-4.8%	19.9%
Shanghai	54	2,657,828	-0.1%	11.5%	-33.1%	-23.7%
Shenzhen	17	681,153	-1.7%	8.6%	-29.2%	-20.0%
Shreveport, LA	9	71,012	-1.8%	-3.2%	0.0%	2.2%
Singapore	36	1,006,476	5.2%	-9.0%	-33.7%	15.9%
Sioux Falls, SD	12	89,372	-4.7%	4.9%	-0.4%	5.2%
South Bend, IN	5	41,937	6.7%	0.5%	-11.4%	14.1%
South Carolina State No	11	55,128	2.1%	1.9%	0.2%	3.3%
South Dakota State Non	7	43,630	2.4%	15.0%	15.8%	4.8%
Spokane, WA	8	187,100	-5.2%	-4.8%	-15.0%	17.5%
Springfield, MO	11	66,716	1.4%	-2.5%	-4.2%	7.3%
St. Louis, MO	33	364,950	-4.9%	6.3%	-12.7%	10.8%
Suzhou	18	719,363	-15.5%	2.3%	-20.4%	-17.9%
Sydney	9	260,340	-20.8%	-4.1%	-32.2%	47.5%
Syracuse, NY	10	82,473	-14.7%	-7.2%	-7.7%	12.8%
Tallahassee, FL	15	108,896	8.7%	18.7%	4.4%	15.7%
Tampa Bay, FL	56	550,149	-4.8%	5.2%	1.6%	6.7%
Tempe, TX	9	38,491	4.8%	26.0%	24.8%	-2.0%
Tennessee State Non-M	19	120,147	-4.2%	-5.2%	-4.0%	-3.0%
Texas State Non-Metrop	30	123,666	12.9%	6.8%	6.9%	14.5%
Tianjin	14	585,117	7.9%	6.3%	-42.1%	-22.7%
Tokyo	16	742,052	-26.2%	16.2%	-22.0%	29.6%
Toledo, OH	9	55,796	-5.3%	-5.1%	-9.3%	8.4%
Toronto	45	710,431	-12.9%	5.3%	-3.4%	46.4%
Trenton, NJ	7	68,479	-6.7%	1.9%	-10.2%	13.4%
Tucson, AZ	13	117,009	6.4%	13.3%	8.1%	20.2%
Tulsa, OK	14	171,349	-5.9%	7.9%	2.1%	7.8%
Tuscaloosa, AL	6	41,141	14.1%	40.5%	10.8%	12.3%
Tyler, TX	5	31,647	16.4%	-7.1%	-4.6%	9.8%
Utah State Non-Metrop	7	31,897	-1.7%	-4.8%	-2.5%	-4.3%
Vallejo, CA	6	35,069	6.3%	21.8%	10.2%	3.8%
Vancouver	15	341,836	-22.2%	-13.8%	-20.4%	36.0%



All Non-Resorts (cont'd)

Market Area	NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Ventura, CA	13	238,168	-6.4%	14.0%	7.4%	4.3%
Vienna	7	185,510	-30.1%	-7.0%	-16.8%	62.1%
Villahermosa	5	37,164	17.0%	-10.4%	7.4%	46.0%
Virginia Beach, VA	56	555,391	0.3%	2.1%	-2.7%	5.2%
Virginia State Non-Metr	18	74,669	0.9%	-2.7%	3.1%	5.4%
Waco, TX	6	41,460	1.4%	-0.2%	-6.9%	1.2%
Warsaw	7	161,342	-23.1%	-10.0%	-13.7%	56.1%
Washington DC	147	2,151,355	-7.9%	1.9%	-12.7%	21.7%
Washington State Non-M	6	25,210	-5.3%	-4.7%	-7.9%	4.0%
Waterloo, IA	5	28,888	-24.4%	-17.2%	-20.1%	-20.5%
West Midlands	5	66,904	-19.2%	-8.6%	-19.0%	42.7%
West Virginia State Non-	9	41,049	8.7%	39.4%	25.5%	13.9%
Wheeling, WV-OH	6	31,502	-10.5%	7.0%	-2.9%	-3.7%
Wichita, KS	15	130,477	5.4%	12.0%	9.1%	25.5%
Wilmington, NC	7	60,295	-11.8%	4.5%	-8.2%	-7.4%
Winchester, VA-WV	5	27,972	-18.0%	-26.1%	-28.0%	-11.6%
Winnipeg	6	64,085	-14.1%	-17.4%	-22.6%	49.5%
Winston-Salem, NC	11	92,488	0.6%	-1.0%	-11.7%	19.1%
Worcester, MA	5	42,663	-1.4%	-16.4%	-14.1%	4.1%
Wuhan	7	375,350	1.8%	9.3%	-20.1%	-12.0%
Wuxi	7	399,091	4.5%	19.1%	-27.6%	-15.1%
Wyoming State Non-Me	14	76,641	-3.2%	13.8%	11.0%	2.5%
Xiamen	10	438,191	-1.0%	7.7%	-17.5%	-7.4%
Xian	15	656,262	-6.3%	-6.3%	-34.2%	-16.5%
York, PA	5	24,582	-10.9%	10.1%	14.4%	-0.4%
Youngstown, OH	13	81,944	-9.7%	-12.7%	7.3%	-0.4%
Zhengzhou	9	319,861	-3.9%	-2.9%	-37.9%	-22.5%
Zurich	5	91,622	-12.0%	5.6%	-10.1%	74.4%

All Resorts

Market Area	Resort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Dubai-Sharjah-Ajman	7	431,266	-1.0%	5.0%	-7.2%	4.6%
Phoenix, AZ	8	282,071	12.7%	43.1%	30.7%	31.2%
San Bernardino, CA	5	331,931	-11.0%	11.2%	8.7%	19.9%
Sanya	5	408,741	-6.7%	27.5%	-20.6%	-33.5%

Full-Service Non-Resorts

Market Area	Full Service NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Abu Dhabi	11	624,432	-2.3%	4.6%	-6.9%	4.0%
Albuquerque, NM	9	120,478	-8.8%	-4.5%	-18.4%	9.9%
Amman	6	231,214	-14.6%	2.4%	-4.8%	34.6%
Amsterdam	9	174,355	-33.8%	-1.2%	-27.9%	79.4%
Ankara	6	211,915	-4.9%	11.2%	-6.0%	19.7%
Asheville, NC	5	48,040	-10.2%	-2.7%	-9.1%	-7.0%
Athens	5	133,379	-10.6%	-5.9%	-10.3%	72.3%
Atlanta, GA	37	1,263,072	-16.3%	4.0%	-16.1%	6.4%
Austin, TX	15	373,389	-8.3%	3.0%	-9.9%	16.2%
Baltimore, MD	8	153,978	-14.4%	-10.4%	-17.0%	4.9%
Bangkok	23	1,050,784	-48.4%	14.5%	-23.4%	45.7%
Barcelona	5	154,805	-27.7%	2.2%	-11.3%	50.0%
Baton Rouge, LA	5	90,019	24.2%	-7.9%	-4.9%	16.3%
Beijing	22	1,163,444	15.8%	33.7%	-33.3%	-16.3%
Bengaluru	6	185,606	6.6%	23.6%	18.7%	70.0%
Berlin	8	259,306	-30.8%	10.8%	-24.7%	50.5%
Birmingham, AL	8	121,797	1.4%	16.7%	4.4%	5.1%
Boston, MA	19	480,087	-9.5%	4.8%	-8.7%	31.3%
Bridgeport, CT	6	156,573	-13.2%	7.7%	-6.1%	10.8%
Buffalo, NY	5	57,900	7.3%	28.1%	14.7%	32.2%
Cairo	12	736,504	-17.2%	-2.5%	-10.0%	11.6%
Calgary	7	140,550	-26.1%	-2.0%	-11.1%	36.1%
Changsha	5	277,821	5.0%	26.2%	5.1%	-7.4%
Charleston, SC	9	94,801	-10.9%	2.0%	-7.8%	-0.9%
Charlotte, NC	15	289,599	-16.8%	4.0%	-10.7%	18.6%
Chengdu	12	703,184	10.0%	12.2%	-23.8%	-12.4%
Chennai	5	162,119	19.5%	9.2%	8.3%	46.3%
Chicago, IL	37	1,052,862	-14.6%	1.1%	-14.2%	23.5%
Chongqing	10	781,210	3.8%	11.9%	-28.2%	-14.4%
Cincinnati, OH	9	143,516	-7.3%	8.7%	-6.5%	11.2%
Cleveland, OH	7	157,488	-20.1%	-5.2%	-14.2%	-8.4%
Columbus, OH	16	225,366	1.3%	4.9%	-17.8%	24.4%
Dallas-Fort Worth, TX	48	1,294,333	-5.8%	6.0%	-3.3%	24.5%
Delhi	8	359,004	-10.8%	-1.8%	-0.7%	18.3%
Denver, CO	22	621,961	-13.6%	-11.5%	-20.2%	13.9%
Des Moines, IA	8	128,361	-13.9%	24.3%	4.2%	7.6%
Detroit, MI	15	285,195	-9.3%	4.7%	-9.8%	19.7%
Doha	12	773,444	9.6%	-13.5%	-26.3%	-9.0%
Dubai-Sharjah-Ajman	27	1,957,005	-12.5%	-6.3%	-9.0%	4.9%
Durham, NC	8	100,403	7.1%	2.3%	-19.3%	37.0%
Fort Collins, CO	5	77,471	-8.3%	-0.9%	-13.8%	15.8%
Fort Myers, FL	5	49,232	-5.2%	-19.9%	-7.5%	1.8%
Foshan	5	361,630	-3.7%	32.1%	-26.2%	-19.2%
Glasgow	6	107,123	-23.5%	-9.9%	-23.2%	30.8%
Grand Rapids, MI	5	142,652	-11.1%	3.5%	-14.2%	32.4%
Greensboro, NC	5	62,719	-6.2%	12.7%	-0.8%	22.0%
Guadalajara	5	180,171	-11.5%	-4.1%	-16.4%	26.7%
Guangzhou	18	934,165	-9.7%	3.8%	-25.4%	-14.5%
Haikou	6	344,222	-7.0%	7.6%	-1.6%	-10.0%
Hangzhou	9	492,935	-6.6%	-0.1%	-15.9%	-5.1%



Full-Service Non-Resorts (cont'd)

Market Area	Full Service NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Hartford, CT	5	48,110	7.9%	18.3%	-0.1%	16.3%
Hefei	7	346,455	3.7%	6.6%	-11.8%	-5.4%
Ho Chi Minh City	6	239,055	-27.7%	0.8%	-26.8%	58.3%
Hong Kong	11	530,254	-20.1%	42.2%	-17.8%	-5.2%
Honolulu, HI	5	293,112	-18.0%	-12.2%	-21.5%	8.6%
Houston, TX	39	1,094,180	1.3%	8.3%	-9.7%	22.9%
Huntsville, AL	6	104,316	-14.4%	-12.6%	-17.3%	-2.2%
Indianapolis, IN	8	128,115	26.2%	29.5%	11.4%	40.4%
Istanbul	30	1,096,697	-4.7%	0.3%	0.3%	31.4%
Jacksonville, FL	10	243,906	-7.0%	5.1%	-6.1%	-8.7%
Jakarta	11	483,069	-4.3%	-2.7%	-11.5%	22.0%
Jeddah	5	375,490	-10.5%	-0.2%	-11.7%	-1.7%
Kansas City, MO	13	260,682	-18.3%	-0.3%	-13.6%	9.8%
Knoxville, TN	6	82,422	-7.0%	-1.6%	-7.6%	2.9%
Kuala Lumpur	5	264,578	-14.1%	24.7%	-10.4%	57.5%
Las Vegas, NV	5	66,972	-15.0%	18.2%	10.8%	-5.3%
Lexington, KY	9	115,449	4.0%	20.6%	2.0%	25.8%
Lima	5	91,562	25.9%	-20.0%	-30.3%	8.2%
Little Rock, AR	5	102,920	-11.1%	-15.4%	-18.5%	5.4%
London, UK	35	698,919	-23.6%	-7.7%	-19.4%	42.4%
Los Angeles, CA	69	1,924,344	-11.6%	3.6%	-7.5%	13.1%
Louisville, KY	7	206,420	1.2%	15.7%	-8.8%	44.8%
Macau	6	680,496	16.1%	66.5%	-56.2%	-18.0%
Madison, WI	5	57,213	-13.1%	-2.9%	-13.1%	15.6%
Manchester	6	102,091	-14.5%	0.9%	-15.2%	43.2%
Memphis, TN	10	193,216	-11.1%	3.5%	-9.9%	8.2%
Metro Manila	6	304,273	33.7%	-1.4%	-16.8%	45.9%
Mexico City	12	297,995	-22.0%	-21.7%	-32.9%	42.4%
Miami, FL	30	701,966	-7.4%	16.8%	9.0%	3.8%
Milwaukee, WI	6	88,647	-9.0%	-3.2%	-18.4%	6.0%
Minneapolis, MN	21	427,678	-23.9%	11.2%	-17.5%	11.4%
Montgomery, AL	6	82,707	-14.4%	-4.9%	-5.3%	5.4%
Mumbai	6	216,229	7.1%	-18.5%	-20.4%	24.1%
Munich	5	168,337	-31.2%	-10.0%	-28.4%	49.2%
Muscat	5	136,160	-20.8%	16.1%	10.4%	13.2%
Nanjing	7	395,849	2.7%	12.5%	-18.8%	-3.6%
Nashville, TN	17	309,139	0.4%	4.4%	-5.1%	25.7%
New Orleans, LA	10	385,460	-9.6%	12.3%	-14.2%	26.6%
New York, NY	33	991,470	-16.3%	-2.1%	-16.6%	18.8%
Ningbo	6	341,587	-17.5%	-5.6%	-24.4%	-17.4%
Oklahoma City, OK	5	56,542	2.4%	6.5%	-0.3%	14.3%
Omaha, NE	6	133,071	-9.5%	5.9%	-6.8%	5.6%
Orlando, FL	28	823,729	-6.4%	10.8%	4.7%	20.5%
Paris	10	124,899	-27.4%	-7.9%	-21.1%	42.0%
Philadelphia, PA	23	342,942	-1.2%	10.6%	-7.0%	14.3%
Phoenix, AZ	21	390,276	-16.2%	3.0%	-2.4%	3.4%
Pittsburgh, PA	11	237,070	-17.2%	4.8%	-16.8%	13.5%
Portland, OR	14	266,537	-22.2%	-6.4%	-29.7%	-3.2%
Prague	5	177,408	-24.9%	4.2%	-13.0%	78.2%
Qingdao	13	725,854	-0.6%	7.5%	-22.0%	-10.5%

Full-Service Non-Resorts (cont'd)

Market Area	Full Service NonResort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Raleigh, NC	9	151,281	-17.6%	0.7%	-8.2%	15.1%
Riyadh	7	308,383	-7.4%	-16.9%	-21.6%	-6.6%
Rochester, NY	5	47,449	-12.6%	-2.2%	-7.6%	3.8%
Sacramento, CA	7	154,681	-2.2%	24.0%	6.9%	25.8%
San Antonio, TX	15	432,948	-16.2%	-5.7%	-14.9%	1.5%
San Bernardino, CA	8	137,567	1.1%	6.2%	0.1%	6.8%
San Diego, CA	24	638,446	-12.8%	7.0%	-5.0%	19.0%
San Francisco, CA	23	650,979	-17.7%	-1.0%	-23.8%	18.2%
San José, CA	11	225,061	-1.7%	19.3%	-2.3%	42.8%
Santo Domingo	6	131,753	-16.5%	-23.5%	-22.0%	0.4%
Seattle, WA	24	575,211	-10.7%	1.9%	-10.9%	28.5%
Seoul	10	666,898	-9.8%	10.4%	-5.4%	19.1%
Shanghai	39	2,353,222	1.6%	14.8%	-32.6%	-23.2%
Shenzhen	12	592,684	0.9%	14.6%	-27.2%	-19.2%
Singapore	26	874,379	5.7%	-1.4%	-34.0%	15.2%
St. Louis, MO	10	213,787	-7.0%	1.0%	-18.2%	14.5%
Suzhou	12	593,876	-16.8%	8.4%	-18.5%	-18.3%
Sydney	7	235,936	-22.5%	-5.1%	-33.5%	45.2%
Tampa Bay, FL	15	294,040	-9.6%	8.5%	3.2%	7.4%
Tianjin	10	524,077	8.1%	8.4%	-40.2%	-24.1%
Tokyo	14	728,549	-25.9%	15.7%	-22.1%	28.7%
Toronto	19	467,532	-14.7%	11.2%	-0.3%	57.5%
Tulsa, OK	5	121,075	-9.4%	11.9%	1.3%	9.0%
Vancouver	10	306,105	-23.6%	-10.5%	-18.4%	38.8%
Vienna	7	185,510	-30.1%	-7.0%	-16.8%	62.1%
Virginia Beach, VA	13	247,222	3.1%	1.9%	-6.5%	13.5%
Warsaw	6	150,212	-25.3%	-11.8%	-13.9%	52.7%
Washington DC	52	1,366,448	-12.9%	-0.9%	-18.4%	24.6%
Wuhan	7	375,350	1.8%	9.3%	-20.1%	-12.0%
Wuxi	7	399,091	4.5%	19.1%	-27.6%	-15.1%
Xiamen	9	426,239	-3.8%	6.2%	-18.4%	-8.4%
Xian	11	579,573	-1.1%	1.4%	-35.2%	-16.7%
Zhengzhou	5	249,928	-1.7%	1.4%	-37.3%	-23.8%

Full-Service Resorts

Market Area	Full Service Resort					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Dubai-Sharjah-Ajman	7	431,266	-1.0%	5.0%	-7.2%	4.6%
Phoenix, AZ	8	282,071	12.7%	43.1%	30.7%	31.2%
San Bernardino, CA	5	331,931	-11.0%	11.2%	8.7%	19.9%
Sanya	5	408,741	-6.7%	27.5%	-20.6%	-33.5%



Limited-Service

Market Area	Limited Service					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Abilene, TX	6	30,693	18.2%	43.5%	46.3%	18.4%
Akron, OH	8	40,211	-11.4%	0.5%	3.5%	7.0%
Alabama State Non-Met	20	102,865	13.4%	11.3%	14.3%	12.0%
Albany, NY	8	72,103	-29.2%	-30.6%	-33.0%	-13.3%
Albuquerque, NM	15	86,212	-4.9%	-7.7%	-9.1%	3.9%
Allentown, PA	9	50,883	11.4%	2.0%	0.8%	8.3%
Amarillo, TX	7	34,240	30.4%	41.1%	40.1%	24.1%
Amsterdam	5	43,862	-39.1%	7.3%	-16.7%	46.5%
Anchorage, AK	6	46,597	-5.7%	-4.5%	8.8%	-1.1%
Anderson, SC	5	29,364	-8.5%	5.8%	1.2%	3.7%
Arizona State Non-Metr	6	22,467	-0.5%	-1.9%	-0.8%	1.4%
Arkansas State Non-Met	13	50,991	0.5%	-10.0%	-3.4%	5.4%
Asheville, NC	8	57,176	3.7%	9.5%	1.3%	7.4%
Atlanta, GA	91	571,773	-4.7%	0.2%	-6.2%	3.7%
Augusta, GA	5	26,601	0.8%	-25.5%	-20.1%	0.4%
Austin, TX	32	212,963	-2.6%	0.1%	-4.6%	2.8%
Bakersfield, CA	5	30,090	3.0%	7.3%	-4.5%	1.9%
Baltimore, MD	16	118,918	-10.6%	-2.3%	-7.0%	0.8%
Bangkok	7	164,861	-26.3%	-2.4%	-18.1%	30.5%
Barcelona	5	32,626	-7.6%	3.0%	-5.0%	89.0%
Baton Rouge, LA	8	51,903	-0.7%	-11.2%	-5.2%	-1.7%
Beijing	5	121,238	-5.9%	25.3%	-32.2%	-23.9%
Billings, MT	6	34,642	-19.3%	-14.5%	-15.7%	-19.3%
Birmingham, AL	22	130,097	0.0%	5.1%	-1.1%	4.3%
Bismarck, ND	6	37,582	-11.1%	8.1%	-4.0%	-4.6%
Blacksburg, VA	5	33,448	10.6%	2.5%	-4.0%	14.9%
Bloomington, IN	5	35,873	7.7%	39.8%	14.0%	20.1%
Boise City, ID	10	64,013	-1.7%	-13.0%	-13.1%	3.8%
Boston, MA	36	287,342	-12.6%	4.8%	-7.0%	11.1%
Boulder, CO	8	52,927	-14.6%	11.6%	4.7%	7.2%
Bowling Green, KY	5	27,944	-2.5%	-6.9%	1.3%	12.2%
Bridgeport, CT	12	92,354	-0.7%	12.9%	10.5%	15.3%
Brownsville, TX	6	33,865	9.7%	11.2%	22.3%	15.6%
Buffalo, NY	9	55,908	-0.3%	2.8%	-0.7%	10.2%
Calgary	10	84,722	1.0%	15.9%	11.4%	65.8%
Canton-Massillon, OH	5	29,938	13.7%	19.9%	26.6%	29.4%
Charleston, SC	20	135,145	3.1%	7.8%	3.8%	11.0%
Charleston, WV	6	29,844	-26.0%	-6.4%	-13.6%	-22.4%
Charlotte, NC	41	292,674	-7.8%	1.0%	-9.9%	9.2%
Charlottesville, VA	8	48,167	15.0%	-11.7%	-13.9%	14.9%
Chattanooga, TN	14	80,914	-8.0%	-2.4%	-13.1%	-10.7%
Chengdu	7	101,472	34.4%	39.5%	-21.2%	-4.7%
Chicago, IL	74	543,774	-11.8%	-1.0%	-8.1%	4.1%
Cincinnati, OH	28	175,048	-5.6%	9.5%	2.2%	4.9%
Clarksville, TN-KY	5	27,208	-4.5%	18.1%	17.2%	-2.1%
Cleveland, OH	20	134,832	-5.9%	9.1%	-1.4%	6.5%
College Station, TX	6	31,874	2.7%	20.5%	17.2%	9.2%
Colorado Springs, CO	10	69,004	-2.2%	-3.8%	-13.0%	0.1%
Colorado State Non-Met	16	75,187	-5.0%	-2.7%	2.8%	-2.5%
Columbia, MO	10	67,203	-5.9%	9.4%	5.9%	6.0%

Limited-Service (cont'd)

Market Area	Limited Service					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Columbia, SC	12	77,117	-9.7%	26.3%	19.8%	-5.7%
Columbus, GA	8	39,801	-8.9%	7.4%	4.1%	0.8%
Columbus, OH	25	160,245	-8.5%	-3.2%	-17.5%	6.9%
Corpus Christi, TX	10	47,287	-15.3%	6.4%	-6.2%	-17.4%
Dallas-Fort Worth, TX	96	651,238	7.3%	18.9%	11.8%	16.2%
Davenport, IA (Quad Cit	6	35,950	12.5%	6.9%	12.3%	25.0%
Dayton, OH	12	65,635	-4.6%	-3.5%	-11.0%	-1.6%
Daytona Beach, FL	10	59,403	2.3%	-3.9%	-3.3%	7.3%
Denver, CO	52	415,691	-4.7%	2.7%	-4.2%	6.2%
Des Moines, IA	14	83,239	-7.1%	3.5%	-1.6%	5.0%
Destin, FL	10	59,628	9.2%	29.6%	9.8%	2.5%
Detroit, MI	23	158,615	2.9%	10.7%	-4.8%	14.9%
Dubai-Sharjah-Ajman	13	245,715	-2.9%	4.0%	4.7%	6.4%
Durham, NC	12	82,906	-8.7%	5.9%	-11.7%	2.2%
Edmonton	9	67,349	3.5%	29.7%	26.2%	47.3%
El Paso, TX	15	87,060	18.6%	7.8%	5.2%	11.4%
Evansville, IN-KY	6	35,179	-15.4%	2.0%	-0.4%	-11.3%
Fargo, ND	7	39,314	-2.1%	-9.4%	-1.9%	6.9%
Fayetteville, AR	15	87,093	0.6%	7.2%	1.8%	21.0%
Fayetteville, NC	9	52,043	5.2%	-0.4%	3.5%	4.0%
Flagstaff, AZ	6	32,518	-1.0%	7.3%	-2.4%	5.5%
Florida State Non-Metro	13	56,972	-0.7%	7.4%	6.8%	-0.2%
Fort Collins, CO	6	32,488	-5.5%	7.3%	0.6%	-0.3%
Fort Myers, FL	12	69,875	0.0%	3.7%	2.6%	-0.4%
Fort Wayne, IN	6	30,398	-8.0%	4.5%	-5.3%	2.7%
Gainesville, FL	6	44,870	-1.6%	1.5%	14.2%	-0.1%
Georgia State Non-Metr	21	87,681	-11.1%	-11.2%	-8.7%	-8.2%
Grand Rapids, MI	5	27,769	-7.6%	8.1%	-3.5%	9.3%
Greensboro, NC	8	45,379	1.9%	-9.5%	-12.5%	3.2%
Greenville, SC	16	97,857	-0.8%	11.0%	12.5%	8.9%
Guadalajara	6	44,449	-14.3%	-18.3%	-14.9%	26.2%
Gulfport-Biloxi, MS	8	50,456	-0.6%	-17.2%	-15.5%	-5.0%
Hagerstown-Martinsbur	5	27,823	2.2%	-10.6%	-7.9%	11.3%
Harrisburg, PA	10	65,225	-15.9%	-6.3%	-14.2%	-1.0%
Hartford, CT	11	68,824	9.7%	31.2%	20.3%	21.9%
Hattiesburg, MS	5	21,682	-0.1%	7.9%	16.4%	6.5%
Hong Kong	6	74,616	-13.1%	-9.0%	-5.0%	-2.3%
Houston, TX	75	466,887	-0.5%	20.0%	10.8%	0.7%
Huntsville, AL	11	68,227	-1.8%	17.3%	14.0%	5.4%
Illinois State Non-Metro	13	55,607	-2.3%	-2.3%	-5.2%	0.6%
Indiana State Non-Metr	10	43,818	-4.9%	-20.2%	-26.3%	-2.5%
Indianapolis, IN	24	147,110	5.1%	5.3%	-2.1%	9.8%
Iowa State Non-Metro	7	32,471	-8.6%	13.2%	22.9%	-6.9%
Istanbul	5	52,791	-1.4%	-0.3%	-3.9%	38.3%
Jackson, MS	11	64,912	-0.2%	0.2%	-3.3%	-2.2%
Jackson, TN	5	25,119	3.2%	-15.9%	-15.4%	2.8%
Jacksonville, FL	40	230,117	-6.5%	0.0%	-2.8%	-3.7%
Jacksonville, NC	6	27,701	6.0%	5.4%	-12.6%	-5.9%
Joplin, MO	5	28,150	-4.0%	17.9%	14.2%	0.7%
Kansas City, MO	38	245,760	-3.1%	4.5%	-0.7%	11.5%



Limited-Service (cont'd)

Market Area	Limited Service					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Kansas State Non-Metro	10	56,271	-2.0%	-5.4%	-7.6%	1.3%
Kennewick, WA	7	46,128	9.9%	21.6%	16.2%	21.3%
Kentucky State Non-Metro	18	83,662	-0.2%	-7.2%	4.7%	13.6%
Kingsport, TN	5	30,978	-6.6%	2.1%	8.5%	8.0%
Knoxville, TN	20	112,418	-0.8%	3.6%	3.7%	8.2%
Lakeland, FL	12	60,627	2.6%	8.8%	14.3%	7.9%
Lancaster, PA	5	28,882	-12.9%	-22.3%	-22.3%	6.6%
Lansing, MI	8	43,396	10.2%	-1.2%	-15.5%	12.1%
Las Cruces, NM	6	38,467	10.4%	-1.8%	-1.7%	14.1%
Las Vegas, NV	15	142,242	-14.1%	5.4%	1.8%	-9.4%
Lexington, KY	14	76,393	-1.2%	-2.8%	-6.4%	8.3%
Little Rock, AR	17	107,698	5.8%	13.1%	9.3%	10.8%
London, UK	9	59,819	15.1%	-21.9%	-23.7%	70.7%
Los Angeles, CA	79	668,794	-1.3%	5.7%	-3.3%	5.9%
Louisiana State Non-Metro	8	43,942	-3.9%	3.0%	3.5%	0.0%
Louisville, KY	22	134,951	-4.9%	13.2%	3.0%	7.7%
Lubbock, TX	6	27,320	-3.0%	-4.8%	-8.2%	-6.0%
MONTERREY	7	63,656	-7.5%	-14.8%	-20.2%	35.2%
Macon, GA	7	34,581	1.4%	9.1%	4.7%	1.6%
Madison, WI	12	80,096	-10.4%	13.9%	-0.5%	5.2%
Madrid	6	36,155	-12.3%	-13.6%	-20.1%	33.1%
Manchester, NH	5	29,836	-15.1%	10.1%	0.0%	-0.1%
Medford, OR MSA	5	24,387	-2.1%	16.3%	25.0%	-2.6%
Memphis, TN	19	128,216	11.9%	5.7%	-2.6%	15.3%
Mexico City	5	93,898	0.5%	-7.9%	-20.8%	40.7%
Miami, FL	61	461,141	-6.0%	-1.5%	-1.2%	-0.9%
Michigan State Non-Metro	8	40,689	4.9%	-9.1%	-11.9%	9.9%
Milwaukee, WI	16	100,928	-13.3%	7.0%	-3.9%	-1.4%
Minneapolis, MN	32	212,031	-10.0%	13.2%	-2.6%	15.1%
Minnesota State Non-Metro	6	32,165	-7.4%	-1.4%	6.6%	3.5%
Mississippi State Non-Metro	16	79,032	-4.1%	-0.2%	-3.5%	-3.3%
Missouri State Non-Metro	13	57,994	12.5%	16.1%	27.1%	11.3%
Mobile, AL	6	36,461	-6.3%	18.6%	12.5%	-4.4%
Modesto, CA	5	25,521	15.4%	17.6%	14.0%	14.0%
Monroe, LA	5	25,848	-2.6%	-13.3%	-9.2%	-5.5%
Montana State Non-Metro	9	50,969	18.7%	-6.0%	-9.3%	19.0%
Montgomery, AL	7	35,393	-8.0%	9.5%	7.5%	3.6%
Morgantown, WV	5	27,224	-8.2%	-11.6%	-7.3%	3.0%
Myrtle Beach, SC	6	39,781	-3.0%	23.0%	22.0%	0.5%
Nashville, TN	47	340,230	-2.8%	8.1%	0.5%	11.9%
Nebraska State Non-Metro	18	116,250	-1.9%	-8.4%	-5.6%	3.4%
New Haven, CT	5	32,163	-5.0%	54.0%	40.3%	12.6%
New Mexico State Non-Metro	9	34,653	-12.7%	-6.9%	-7.2%	-3.7%
New Orleans, LA	10	79,337	-2.1%	3.9%	-1.0%	20.5%
New York State Non-Metro	11	54,600	-12.9%	8.1%	6.4%	-6.0%
New York, NY	77	607,179	-7.8%	3.8%	-5.6%	4.5%
North Carolina State Non-Metro	35	188,411	-4.1%	1.2%	-1.4%	-0.6%
Norwich, CT	6	35,806	5.8%	13.0%	16.0%	13.1%
Ocala, FL	5	31,989	10.7%	13.0%	9.6%	16.4%
Ogden, UT	5	30,304	1.5%	-12.4%	-17.6%	6.4%

Limited-Service (cont'd)

Market Area	Limited Service					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Ohio State Non-Metro	20	89,524	-1.4%	-6.1%	-4.6%	2.2%
Oklahoma City, OK	28	185,608	7.3%	9.9%	4.3%	12.4%
Oklahoma State Non-Metro	23	103,777	-0.8%	13.0%	21.3%	1.7%
Omaha, NE	18	122,414	-4.6%	11.8%	3.3%	2.7%
Oregon State Non-Metro	5	24,583	14.0%	24.2%	21.7%	12.7%
Orlando, FL	52	459,556	-11.2%	8.8%	3.9%	3.6%
Palm Bay, FL	6	38,751	-1.3%	22.2%	16.9%	6.0%
Pennsylvania State Non-Metro	27	134,858	1.6%	1.0%	0.1%	10.8%
Pensacola, FL	10	60,132	7.1%	9.1%	5.1%	6.4%
Philadelphia, PA	49	367,802	-1.9%	7.8%	-2.8%	6.5%
Phoenix, AZ	56	418,158	-4.6%	0.7%	-3.5%	4.1%
Pittsburgh, PA	41	269,282	-0.3%	0.0%	-8.1%	14.4%
Port St. Lucie, FL	5	29,151	-8.0%	-6.9%	-2.9%	-0.8%
Portland, ME	13	70,589	-8.8%	3.4%	2.0%	-3.7%
Portland, OR	26	205,643	-7.5%	13.2%	-4.8%	10.2%
Providence, RI	11	72,908	-3.9%	-1.1%	-7.7%	-2.0%
Provo, UT	7	43,285	4.4%	-0.4%	-1.5%	16.6%
Queretaro	7	56,213	-3.4%	38.9%	2.6%	48.6%
Raleigh, NC	32	223,680	-14.0%	0.3%	-8.2%	1.7%
Reno, NV	5	26,369	6.3%	21.1%	21.1%	7.5%
Richmond, VA	16	84,292	-11.7%	-2.2%	-12.5%	-13.2%
Riyadh	5	85,192	-2.9%	33.2%	18.7%	-3.3%
Roanoke, VA	8	46,854	-10.1%	-5.2%	-11.9%	-2.2%
Rochester, MN	5	35,438	-10.6%	3.2%	-11.5%	-3.7%
Rochester, NY	7	44,798	-27.0%	-21.3%	-21.6%	-12.8%
Rockford, IL	5	30,444	-4.1%	-1.8%	-12.7%	3.5%
Sacramento, CA	28	162,875	-4.2%	12.0%	3.5%	-1.2%
Saginaw, MI	5	19,443	-6.1%	-9.7%	-17.5%	3.6%
Salt Lake City, UT	18	128,660	-1.7%	5.6%	1.0%	1.2%
San Antonio, TX	45	297,648	-1.3%	6.2%	0.7%	1.8%
San Bernardino, CA	28	180,035	-13.5%	-2.7%	-4.7%	-15.3%
San Diego, CA	27	233,733	-11.6%	-7.5%	-9.6%	1.9%
San Francisco, CA	32	238,360	-9.9%	11.1%	-1.3%	1.7%
San José, CA	20	152,103	-16.2%	12.7%	-0.1%	2.0%
San Juan—Caguas—Guayama	5	39,908	-5.3%	26.9%	21.6%	7.3%
Santa Barbara, CA	5	34,566	-6.5%	5.8%	2.1%	3.1%
Sarasota, FL	7	41,271	-7.7%	3.2%	6.2%	-2.2%
Savannah, GA	9	57,656	-1.2%	3.9%	6.3%	6.9%
Scranton, PA	11	56,743	-6.2%	-6.6%	-4.7%	5.2%
Seattle, WA	29	283,754	-9.5%	-2.1%	-10.7%	10.3%
Shanghai	15	304,607	-8.9%	-2.7%	-37.1%	-27.8%
Shenzhen	5	88,469	-19.2%	-28.5%	-47.3%	-29.4%
Shreveport, LA	6	34,464	3.3%	8.2%	11.0%	5.0%
Singapore	10	132,097	8.0%	-25.4%	-31.0%	22.3%
Sioux Falls, SD	9	53,200	-2.0%	6.6%	1.9%	6.9%
South Carolina State Non-Metro	11	55,128	2.1%	1.9%	0.2%	3.3%
South Dakota State Non-Metro	6	30,810	5.5%	13.5%	13.2%	8.5%
Springfield, MO	10	54,044	1.7%	-2.6%	-1.9%	6.0%
St. Louis, MO	23	151,162	-4.0%	16.2%	-3.1%	5.7%
Suzhou	6	125,488	-11.1%	-17.5%	-30.2%	-15.6%



Limited-Service (cont'd)

Market Area	Limited Service					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Syracuse, NY	7	44,260	-10.2%	-3.9%	-0.9%	18.4%
Tallahassee, FL	13	81,948	1.7%	12.3%	-0.6%	5.1%
Tampa Bay, FL	41	256,109	-1.1%	2.1%	-0.2%	5.9%
Temple, TX	8	32,094	5.5%	38.2%	36.5%	-0.9%
Tennessee State Non-M	17	79,739	-3.6%	-11.5%	-9.9%	-2.0%
Texas State Non-Metrop	30	123,666	12.9%	6.8%	6.9%	14.5%
Toledo, OH	8	50,491	-0.7%	-4.9%	-8.6%	14.5%
Toronto	26	242,900	-12.8%	-4.9%	-9.3%	27.4%
Tucson, AZ	9	57,906	20.9%	48.1%	46.1%	29.2%
Tulsa, OK	9	50,275	-2.6%	3.3%	5.0%	4.2%
Tuscaloosa, AL	5	27,477	17.9%	44.3%	9.4%	14.9%
Tyler, TX	5	31,647	16.4%	-7.1%	-4.6%	9.8%
Utah State Non-Metrop	6	25,470	1.1%	-4.5%	-0.6%	-1.1%
Vallejo, CA	5	29,378	7.2%	4.2%	-5.9%	5.3%
Vancouver	5	35,731	-17.9%	-31.7%	-31.6%	19.6%
Ventura, CA	9	63,370	-3.4%	11.9%	4.7%	4.8%
Virginia Beach, VA	43	308,168	-2.6%	3.2%	0.2%	0.0%
Virginia State Non-Metr	18	74,669	0.9%	-2.7%	3.1%	5.4%
Waco, TX	5	26,596	4.4%	77.0%	64.8%	4.6%
Washington DC	95	784,907	-2.7%	8.3%	-2.3%	17.6%
Washington State Non-M	6	25,210	-5.3%	-4.7%	-7.9%	4.0%
Waterloo, IA	5	28,888	-24.4%	-17.2%	-20.1%	-20.5%
West Virginia State Non-	9	41,049	8.7%	39.4%	25.5%	13.9%
Wheeling, WV-OH	6	31,502	-10.5%	7.0%	-2.9%	-3.7%
Wichita, KS	11	75,256	-0.4%	8.2%	0.5%	12.7%
Wilmington, NC	6	37,565	1.4%	3.0%	-10.6%	3.3%
Winchester, VA-WV	5	27,972	-18.0%	-26.1%	-28.0%	-11.6%
Winston-Salem, NC	8	40,988	17.2%	2.8%	-1.6%	26.5%
Wyoming State Non-Me	11	62,417	3.9%	15.7%	12.7%	10.8%
York, PA	5	24,582	-10.9%	10.1%	14.4%	-0.4%
Youngstown, OH	11	64,149	-6.2%	-20.3%	-0.1%	2.8%

Luxury Segment

Market Area	Luxury					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Abu Dhabi	7	509,835	-11.1%	0.6%	-3.7%	6.9%
Atlanta, GA	5	156,494	-18.5%	1.2%	-21.5%	4.2%
Bangkok	9	468,349	-49.9%	3.6%	-23.8%	45.4%
Beijing	8	376,240	17.2%	42.5%	-37.1%	-23.5%
Berlin	5	164,503	-24.2%	15.5%	-23.4%	48.5%
Chengdu	7	466,293	18.6%	11.4%	-23.9%	-6.9%
Doha	6	503,917	0.6%	-17.6%	-36.1%	-14.0%
Dubai-Sharjah-Ajman	10	1,155,320	-7.2%	2.5%	-1.9%	13.8%
Guangzhou	5	292,412	-2.4%	-2.5%	-26.1%	-9.5%
Istanbul	6	228,451	-1.6%	2.0%	-4.0%	30.6%
Los Angeles, CA	7	364,131	-8.0%	-10.5%	-20.8%	28.2%
Phoenix, AZ	5	192,321	28.9%	56.1%	49.0%	42.7%
Seoul	7	585,006	-10.3%	14.5%	-4.4%	19.5%
Shanghai	13	740,065	21.3%	37.0%	-33.3%	-21.6%
Singapore	16	595,580	13.0%	4.1%	-26.8%	21.5%
Tokyo	7	328,344	-21.9%	25.9%	-14.2%	22.9%



Upper Upscale Segment

Market Area	Upper Upscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Abu Dhabi	5	195,664	-7.3%	-6.7%	-24.1%	-12.0%
Amsterdam	5	122,871	-26.4%	2.5%	-26.6%	94.4%
Atlanta, GA	23	972,463	-16.5%	4.1%	-16.0%	8.1%
Austin, TX	11	346,981	-12.4%	4.0%	-10.3%	17.3%
Baltimore, MD	5	112,028	-10.2%	-2.8%	-11.0%	15.1%
Bangkok	13	504,447	-34.1%	11.0%	-22.6%	35.9%
Beijing	9	493,423	14.0%	33.5%	-29.5%	-11.4%
Boston, MA	12	305,909	-13.9%	0.4%	-12.9%	27.3%
Cairo	6	365,202	-17.1%	2.8%	-0.2%	10.8%
Charlotte, NC	11	252,159	-20.1%	-0.6%	-13.5%	17.1%
Chicago, IL	27	995,888	-18.2%	3.5%	-13.8%	24.6%
Chongqing	5	594,561	4.8%	7.5%	-33.2%	-14.8%
Cincinnati, OH	5	112,730	-14.1%	17.2%	-2.2%	9.8%
Columbus, OH	10	179,746	3.6%	6.5%	-17.5%	31.4%
Dallas-Fort Worth, TX	27	1,071,780	-8.1%	6.5%	-3.4%	26.5%
Denver, CO	13	413,150	-16.7%	-15.2%	-24.1%	11.6%
Des Moines, IA	5	101,580	-16.8%	27.8%	1.8%	10.3%
Detroit, MI	10	214,006	-10.9%	4.4%	-12.2%	20.6%
Dubai-Sharjah-Ajman	19	992,590	-14.1%	-9.5%	-15.2%	-4.1%
Guangzhou	6	289,980	-7.8%	-1.2%	-26.7%	-15.5%
Hangzhou	5	228,314	-0.1%	12.6%	-11.2%	-6.0%
Hong Kong	6	277,285	-15.1%	44.5%	-23.6%	-4.4%
Honolulu, HI	6	408,925	-16.9%	-4.8%	-15.1%	18.5%
Houston, TX	28	913,108	1.3%	6.5%	-11.0%	25.8%
Istanbul	12	606,182	-4.1%	0.8%	1.9%	31.6%
Jacksonville, FL	5	137,680	8.1%	4.6%	-10.3%	-0.7%
Jakarta	5	144,451	5.5%	11.1%	1.7%	27.5%
Kansas City, MO	7	177,399	-21.8%	0.9%	-15.1%	7.9%
London, UK	16	416,292	-25.0%	-0.5%	-16.7%	42.7%
Los Angeles, CA	43	1,303,862	-11.1%	6.4%	-5.9%	13.2%
Louisville, KY	5	163,934	-2.7%	18.2%	-5.6%	49.0%
Memphis, TN	5	123,649	-18.4%	12.5%	-5.1%	3.7%
Miami, FL	24	602,885	-8.3%	16.9%	7.7%	3.1%
Minneapolis, MN	12	266,935	-23.8%	9.9%	-15.4%	13.1%
Munich	5	168,337	-31.2%	-10.0%	-28.4%	49.2%
Nashville, TN	10	229,817	1.0%	-2.5%	-11.4%	31.2%
New Orleans, LA	6	257,255	-10.1%	16.5%	-12.8%	31.3%
New York, NY	20	796,278	-17.0%	-5.2%	-20.0%	25.6%
Orlando, FL	16	701,289	-14.9%	12.5%	2.0%	16.6%
Paris	8	104,741	-29.0%	-1.4%	-17.6%	40.4%
Philadelphia, PA	10	192,822	-1.6%	16.1%	-3.7%	17.2%
Phoenix, AZ	13	358,649	-20.3%	4.7%	-5.3%	4.3%
Pittsburgh, PA	6	175,606	-18.7%	9.7%	-18.0%	15.4%
Portland, OR	6	138,828	-23.4%	11.4%	-22.7%	-0.6%
Qingdao	8	380,769	-4.6%	-2.6%	-24.9%	-14.5%
Raleigh, NC	6	123,105	-17.9%	5.1%	-2.1%	19.6%
Sacramento, CA	5	136,659	-1.7%	22.1%	4.7%	31.2%
San Antonio, TX	9	320,149	-14.1%	0.9%	-12.9%	2.7%
San Bernardino, CA	6	200,222	-9.5%	30.8%	31.1%	13.4%
San Diego, CA	19	565,897	-15.4%	6.4%	-5.8%	16.1%

Upper Upscale Segment (cont'd)

Market Area	Upper Upscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
San Francisco, CA	12	407,403	-15.8%	-3.4%	-26.1%	17.1%
San José, CA	8	197,477	-4.5%	23.6%	-1.8%	47.9%
Seattle, WA	13	408,289	-10.8%	1.9%	-11.8%	32.0%
Shanghai	16	1,097,609	-7.6%	2.8%	-33.2%	-23.9%
Shenzhen	7	297,199	-2.0%	5.5%	-27.2%	-18.7%
Singapore	8	153,471	-9.8%	-5.8%	-45.0%	13.4%
Suzhou	6	309,509	-16.0%	16.9%	-11.5%	-21.1%
Sydney	5	190,336	-22.6%	-7.8%	-35.9%	47.0%
Tampa Bay, FL	13	339,770	-7.7%	11.5%	6.1%	6.4%
Tianjin	6	282,825	20.8%	19.1%	-37.6%	-11.4%
Tokyo	6	370,830	-29.6%	9.4%	-27.6%	34.9%
Toronto	8	282,513	-15.6%	16.5%	2.5%	70.1%
Vancouver	7	268,557	-38.1%	-14.8%	-23.3%	19.5%
Washington DC	33	971,338	-16.4%	3.8%	-17.4%	23.8%
Wuhan	6	347,923	6.3%	10.8%	-18.8%	-10.5%
Xiamen	6	286,787	-1.6%	11.9%	-16.9%	-8.4%
Xian	8	362,560	-3.5%	4.8%	-31.8%	-19.8%



Upscale Segment

Market Area	Upscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Alabama State Non-Met	6	47,155	14.6%	17.0%	20.8%	16.1%
Albany, NY	7	62,623	-23.1%	-30.9%	-31.2%	-11.8%
Albuquerque, NM	11	94,649	-11.5%	-11.8%	-24.8%	-0.3%
Allentown, PA	5	33,838	29.1%	9.8%	11.1%	19.0%
Atlanta, GA	46	414,349	-5.7%	6.3%	-5.9%	4.0%
Austin, TX	16	158,050	0.1%	-4.4%	-10.3%	3.5%
Bakersfield, CA	5	48,133	10.4%	8.4%	10.4%	21.5%
Baltimore, MD	15	134,863	-18.3%	-15.2%	-21.1%	-9.4%
Beijing	5	299,602	15.6%	29.7%	-31.6%	-18.8%
Birmingham, AL	10	88,891	-4.8%	-0.8%	-5.8%	3.5%
Boise City, ID	5	32,108	0.3%	-12.4%	-13.0%	3.7%
Boston, MA	25	295,737	-7.4%	13.6%	-1.2%	25.8%
Boulder, CO	5	39,303	-15.2%	23.8%	16.7%	6.9%
Bridgeport, CT	12	98,741	-0.8%	14.0%	10.7%	12.6%
Brownsville, TX	5	33,078	-3.5%	3.0%	2.5%	-2.6%
Buffalo, NY	7	49,322	-0.4%	5.7%	0.9%	14.2%
Calgary	6	83,802	-7.5%	5.9%	-3.1%	49.1%
Charleston, SC	14	107,813	-4.1%	1.6%	-4.4%	0.6%
Charlotte, NC	22	190,895	-10.8%	1.0%	-11.8%	6.6%
Charlottesville, VA	6	51,029	17.9%	-6.0%	-11.2%	23.8%
Chattanooga, TN	7	43,610	2.2%	12.7%	-1.9%	-1.7%
Chengdu	6	257,211	0.6%	0.7%	-25.9%	-14.3%
Chicago, IL	42	407,611	-14.9%	-1.2%	-8.9%	2.5%
Cincinnati, OH	13	96,202	-2.7%	-3.2%	-12.1%	8.3%
Cleveland, OH	13	111,359	-5.8%	18.0%	4.8%	1.9%
Colorado Springs, CO	6	62,476	-1.1%	-7.2%	-17.8%	2.8%
Columbia, MO	5	37,004	-12.6%	0.0%	-1.5%	-0.5%
Columbia, SC	5	50,103	-17.4%	-6.2%	-17.7%	-10.5%
Columbus, GA	5	32,481	-0.1%	-9.1%	-8.6%	10.5%
Columbus, OH	17	114,816	-7.3%	-1.8%	-16.1%	3.8%
Corpus Christi, TX	5	26,592	1.0%	-3.0%	-11.9%	1.7%
Dallas-Fort Worth, TX	68	568,445	5.9%	18.1%	8.8%	17.3%
Daytona Beach, FL	6	41,436	-0.6%	-6.2%	-4.1%	7.8%
Delhi	6	144,235	6.9%	-3.6%	2.2%	28.8%
Denver, CO	43	441,046	-4.9%	0.3%	-6.6%	10.3%
Des Moines, IA	7	45,289	-6.3%	7.5%	2.3%	3.0%
Detroit, MI	19	183,702	-2.3%	9.7%	-6.2%	14.9%
Dubai-Sharjah-Ajman	15	407,614	-3.7%	3.9%	3.7%	8.9%
Durham, NC	12	106,592	2.0%	-0.5%	-18.2%	14.1%
Edmonton	5	58,859	-3.7%	26.8%	14.9%	60.9%
El Paso, TX	9	65,178	8.2%	-5.8%	-11.2%	3.0%
Fayetteville, AR	10	69,843	-2.9%	23.9%	10.7%	16.7%
Flagstaff, AZ	5	35,787	-4.6%	-1.3%	-1.6%	-0.2%
Fort Myers, FL	9	69,900	0.4%	-7.5%	2.3%	5.5%
Grand Rapids, MI	5	33,851	0.8%	24.6%	6.0%	22.0%
Greensboro, NC	5	37,545	-7.3%	-2.0%	-13.7%	-1.9%
Greenville, SC	8	61,214	-0.8%	3.7%	2.5%	9.6%
Guangzhou	7	317,456	-16.0%	12.5%	-21.6%	-18.7%
Harrisburg, PA	5	35,543	-13.6%	5.8%	-1.9%	5.4%
Hartford, CT	8	65,485	21.7%	33.3%	20.0%	31.5%

Upscale Segment (cont'd)

Market Area	Upscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Houston, TX	51	415,848	-1.5%	23.4%	10.3%	3.2%
Huntsville, AL	8	58,747	-4.4%	17.1%	15.9%	4.5%
Indianapolis, IN	13	91,021	-1.1%	3.3%	-4.1%	5.5%
Istanbul	11	266,105	-10.0%	-1.4%	-1.4%	32.0%
Jacksonville, FL	19	155,973	-5.1%	-1.0%	-3.6%	-2.0%
Kansas City, MO	18	161,535	-7.0%	3.0%	-7.6%	11.3%
Knoxville, TN	7	68,948	2.8%	4.0%	-1.3%	15.3%
Las Vegas, NV	13	138,762	-17.2%	8.3%	5.8%	-12.1%
Lexington, KY	11	69,421	-2.3%	-1.1%	-7.8%	8.2%
Little Rock, AR	9	79,777	-1.9%	11.7%	4.0%	9.3%
London, UK	9	117,630	-8.6%	-6.0%	-14.7%	54.4%
Los Angeles, CA	69	732,337	-7.3%	5.7%	-3.2%	3.2%
Louisville, KY	10	103,062	-2.1%	14.0%	-3.2%	12.2%
Madison, WI	7	51,018	-10.9%	6.8%	-2.8%	10.0%
Memphis, TN	15	144,798	11.4%	-2.5%	-11.0%	19.7%
Mexico City	5	59,240	-18.6%	-20.8%	-32.1%	20.0%
Miami, FL	40	368,685	-5.9%	1.8%	1.5%	-2.2%
Milwaukee, WI	12	97,509	-14.3%	-3.7%	-15.1%	-1.2%
Minneapolis, MN	21	204,555	-17.4%	10.3%	-13.4%	8.7%
Montgomery, AL	5	28,716	-2.7%	-3.4%	-2.9%	9.2%
Nashville, TN	23	199,925	-6.2%	3.1%	-7.4%	7.6%
New Orleans, LA	8	80,432	1.1%	1.3%	-8.1%	25.5%
New York, NY	59	532,996	-5.4%	5.5%	-4.3%	5.4%
Norwich, CT	5	30,607	1.0%	14.3%	17.6%	7.9%
Oklahoma City, OK	15	121,231	5.9%	9.2%	3.5%	12.0%
Omaha, NE	10	89,329	-16.3%	15.4%	1.9%	-7.3%
Orlando, FL	41	554,973	0.1%	9.7%	4.3%	16.5%
Philadelphia, PA	39	346,964	-1.7%	6.5%	-7.4%	6.7%
Phoenix, AZ	47	403,935	-1.8%	8.0%	4.6%	8.2%
Pittsburgh, PA	19	214,610	-7.3%	-5.4%	-19.9%	14.2%
Portland, ME	8	56,232	6.9%	9.8%	6.8%	14.7%
Portland, OR	22	247,477	-9.5%	4.3%	-13.8%	6.8%
Qingdao	5	333,515	0.8%	-18.2%	-33.0%	-4.7%
Queretaro	5	39,885	-13.5%	43.5%	16.0%	30.3%
Raleigh, NC	17	136,698	-19.7%	-4.1%	-13.6%	-1.2%
Riyadh	7	268,068	-0.1%	-12.3%	-15.4%	2.3%
Rochester, NY	7	57,130	-30.0%	-15.8%	-20.6%	-14.8%
Sacramento, CA	15	113,850	-2.6%	23.7%	11.7%	0.3%
Salt Lake City, UT	10	96,529	0.6%	8.7%	2.6%	8.4%
San Antonio, TX	27	215,557	-3.6%	2.9%	-5.0%	0.9%
San Bernardino, CA	19	186,739	-15.1%	-0.4%	-4.9%	-15.9%
San Diego, CA	23	238,655	-11.3%	-4.1%	-7.2%	2.1%
San Francisco, CA	28	292,220	-11.0%	12.2%	-8.3%	6.2%
San Jose	5	135,234	-1.9%	-28.9%	-33.9%	56.8%
San José, CA	16	142,092	-13.8%	10.1%	-1.4%	2.4%
Sanya	5	294,091	0.0%	22.8%	-16.9%	-23.1%
Savannah, GA	7	66,474	-11.0%	-4.8%	-5.8%	-4.9%
Seattle, WA	25	280,783	-14.2%	-6.0%	-14.8%	7.1%
Shanghai	15	560,412	-6.8%	1.1%	-35.2%	-27.7%
Shenzhen	6	153,475	-10.1%	-4.1%	-29.4%	-17.8%



Upscale Segment (cont'd)

Market Area	Upscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Singapore	6	164,281	-39.8%	-33.4%	-47.9%	-16.9%
St. Louis, MO	16	181,918	-2.9%	13.0%	-14.1%	10.2%
Syracuse, NY	6	49,840	-20.2%	-8.7%	-14.3%	3.5%
Tallahassee, FL	8	74,405	23.5%	25.5%	6.9%	31.5%
Tampa Bay, FL	22	162,335	1.1%	7.1%	4.5%	11.0%
Toronto	27	284,383	-9.7%	-0.3%	-6.3%	35.2%
Tucson, AZ	7	75,453	11.4%	18.0%	12.1%	26.2%
Tulsa, OK	5	71,840	-8.7%	21.8%	4.5%	12.1%
Ventura, CA	6	65,753	-7.1%	23.2%	18.6%	1.0%
Virginia Beach, VA	30	296,313	0.1%	7.4%	0.6%	1.6%
Washington DC	71	729,654	-6.6%	0.9%	-9.7%	17.5%
Wichita, KS	6	59,706	3.1%	10.0%	3.7%	20.4%

Upper Midscale Segment

Market Area	Upper Midscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Akron, OH	7	30,442	-16.7%	-7.7%	-5.1%	-3.7%
Alabama State Non-Met	15	69,439	5.4%	0.8%	1.4%	3.4%
Albuquerque, NM	10	53,916	-0.8%	-5.2%	-0.5%	6.7%
Allentown, PA	5	24,276	-0.4%	-5.2%	-6.8%	1.7%
Arizona State Non-Metr	5	18,343	-2.7%	-1.5%	0.4%	-0.9%
Arkansas State Non-Met	12	46,122	0.3%	-8.3%	-3.9%	4.5%
Asheville, NC	7	44,758	1.6%	4.5%	-1.0%	6.1%
Atlanta, GA	53	287,731	-5.6%	-4.0%	-7.2%	1.7%
Austin, TX	20	114,860	-1.8%	5.9%	1.5%	3.6%
Baton Rouge, LA	6	37,041	-1.4%	-11.9%	-8.8%	-2.2%
Beijing	5	115,417	2.6%	10.4%	-41.9%	-13.2%
Birmingham, AL	16	93,049	-0.5%	7.0%	0.2%	1.7%
Boise City, ID	6	39,077	1.6%	-12.2%	-11.6%	7.2%
Boston, MA	16	105,277	-18.7%	-4.6%	-12.9%	-2.3%
Calgary	9	61,577	-12.6%	1.1%	7.5%	43.9%
Charleston, SC	11	69,510	7.4%	12.5%	8.4%	18.1%
Charleston, WV	6	29,844	-26.0%	-6.4%	-13.6%	-22.4%
Charlotte, NC	23	149,138	-4.6%	5.8%	-3.8%	11.3%
Chattanooga, TN	8	42,385	-15.8%	-13.8%	-21.3%	-18.1%
Chengdu	6	109,658	31.6%	38.0%	-26.8%	-9.8%
Chicago, IL	44	265,741	-1.9%	-2.5%	-8.2%	10.2%
Cincinnati, OH	19	109,632	-2.7%	12.8%	8.2%	5.1%
Cleveland, OH	10	55,529	-7.9%	-0.9%	-6.2%	7.8%
Colorado Springs, CO	7	47,072	-10.3%	2.6%	-8.1%	-8.4%
Colorado State Non-Met	13	58,421	-2.4%	-2.4%	1.8%	0.4%
Columbia, MO	5	33,211	1.3%	15.9%	8.6%	11.6%
Columbia, SC	7	39,648	-16.8%	18.0%	16.5%	-8.9%
Columbus, OH	14	91,049	-10.3%	-4.2%	-20.2%	8.2%
Corpus Christi, TX	6	26,453	-21.3%	11.3%	-2.7%	-25.2%
Dallas-Fort Worth, TX	49	305,347	3.9%	9.8%	6.5%	13.5%
Dayton, OH	9	41,627	-6.1%	-4.7%	-10.9%	-4.9%
Daytona Beach, FL	7	39,590	-0.6%	9.1%	6.7%	-0.8%
Denver, CO	15	94,252	-1.5%	13.1%	8.3%	5.8%
Des Moines, IA	10	64,731	-8.2%	5.6%	1.8%	4.0%
Destin, FL	7	38,776	7.8%	26.4%	6.5%	-1.6%
Detroit, MI	8	41,172	17.2%	10.1%	1.6%	25.8%
Edmonton	6	43,678	-1.9%	17.0%	21.6%	35.8%
El Paso, TX	7	39,394	23.9%	17.6%	11.3%	15.8%
Fargo, ND	5	39,872	-3.4%	-20.0%	-18.6%	11.9%
Fayetteville, AR	8	43,685	-5.8%	-12.8%	-8.5%	15.2%
Fayetteville, NC	5	26,642	-0.1%	-5.4%	-4.7%	-6.0%
Florida State Non-Metro	12	49,382	-4.7%	2.1%	2.7%	-2.9%
Fort Myers, FL	7	37,553	-5.1%	-3.8%	-7.8%	-8.3%
Georgia State Non-Metr	20	81,007	-0.1%	-9.2%	-6.9%	3.5%
Greensboro, NC	6	33,537	7.3%	-8.8%	-11.2%	12.3%
Greenville, SC	8	43,412	2.8%	7.7%	5.8%	12.3%
Gulfport-Biloxi, MS	5	27,697	7.3%	-7.0%	-4.1%	0.7%
Hagerstown-Martinsbur	5	28,871	0.6%	-14.4%	-11.4%	8.8%
Harrisburg, PA	7	44,881	-11.7%	-0.1%	-11.4%	-1.9%
Hartford, CT	7	45,549	-16.2%	17.5%	2.3%	-1.8%



Upper Midscale Segment (cont'd)

Market Area	Upper Midscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Hefei	5	114,198	-3.7%	-2.4%	-29.9%	-19.3%
Houston, TX	32	169,358	-3.3%	7.1%	1.4%	-4.0%
Huntsville, AL	6	35,568	-5.9%	-6.0%	-11.6%	-0.6%
Illinois State Non-Metro	13	55,607	-2.3%	-2.3%	-5.2%	0.6%
Indiana State Non-Metro	9	39,664	-0.4%	-17.1%	-24.2%	2.4%
Indianapolis, IN	14	80,315	7.1%	-0.3%	-6.9%	12.6%
Iowa State Non-Metro	7	32,471	-8.6%	13.2%	22.9%	-6.9%
Istanbul	6	48,750	4.4%	5.1%	9.1%	36.3%
Jackson, MS	7	41,204	10.4%	3.0%	-2.2%	6.3%
Jacksonville, FL	25	131,199	-8.7%	-1.3%	-4.4%	-5.7%
Jacksonville, NC	5	23,224	5.2%	3.6%	-15.5%	-6.9%
Kansas City, MO	24	157,751	-1.3%	3.7%	1.8%	13.8%
Kansas State Non-Metro	10	56,271	-2.0%	-5.4%	-7.6%	1.3%
Kennewick, WA	5	34,188	-1.1%	15.1%	13.8%	5.4%
Kentucky State Non-Metro	17	78,766	-0.3%	-7.8%	1.4%	12.7%
Knoxville, TN	16	80,761	-4.5%	-0.2%	1.6%	3.1%
Lakeland, FL	9	44,553	0.0%	14.0%	20.8%	6.3%
Lansing, MI	5	24,496	5.0%	-12.9%	-23.0%	10.6%
Las Vegas, NV	5	33,051	1.5%	18.9%	10.7%	7.4%
Lexington, KY	8	43,814	8.3%	3.8%	0.1%	16.9%
Little Rock, AR	10	69,616	2.2%	-9.9%	-10.6%	4.8%
London, UK	17	125,392	-30.2%	-32.1%	-32.4%	11.3%
Los Angeles, CA	28	188,312	3.6%	5.4%	-1.9%	13.6%
Louisiana State Non-Metro	8	43,942	-3.9%	3.0%	3.5%	0.0%
Louisville, KY	12	66,588	-1.3%	6.1%	-3.3%	12.6%
Lubbock, TX	5	23,302	-6.1%	-4.2%	-9.5%	-10.3%
MONTERREY	5	65,358	-13.7%	-20.9%	-26.0%	17.7%
Macon, GA	5	22,480	-0.1%	21.8%	17.1%	-0.7%
Madison, WI	8	58,725	-5.0%	12.9%	-7.1%	10.1%
Madrid	5	32,045	-12.9%	-14.4%	-20.2%	32.2%
Manchester	5	30,713	-25.3%	-13.3%	-28.9%	18.6%
Memphis, TN	9	52,986	6.7%	4.6%	-1.7%	9.8%
Miami, FL	28	197,428	-11.1%	-3.9%	-3.0%	-5.1%
Michigan State Non-Metro	9	53,883	6.0%	-12.5%	-14.5%	12.0%
Milwaukee, WI	7	36,709	-8.8%	-1.5%	-12.1%	-2.7%
Minneapolis, MN	18	112,856	-7.5%	12.3%	-6.0%	19.1%
Minnesota State Non-Metro	7	39,157	-3.5%	-7.8%	2.5%	7.6%
Mississippi State Non-Metro	13	58,158	-4.3%	-4.2%	-6.7%	-4.3%
Missouri State Non-Metro	12	53,705	13.7%	14.5%	25.3%	12.8%
Montana State Non-Metro	6	29,792	17.5%	-12.6%	-9.8%	17.5%
Montgomery, AL	5	25,250	-13.6%	5.8%	-0.5%	0.9%
Myrtle Beach, SC	6	37,708	-2.1%	12.6%	5.8%	0.9%
Nashville, TN	27	170,023	0.7%	10.3%	4.3%	14.2%
Nebraska State Non-Metro	15	88,621	-8.7%	-16.0%	-16.1%	-3.7%
New Mexico State Non-Metro	9	34,653	-12.7%	-6.9%	-7.2%	-3.7%
New York State Non-Metro	8	36,984	-7.3%	25.1%	21.7%	0.9%
New York, NY	29	190,875	-9.7%	3.7%	-6.6%	2.6%
North Carolina State Non-Metro	32	164,642	-2.9%	-1.2%	-3.2%	0.5%
Ohio State Non-Metro	18	79,136	-1.3%	-5.9%	-3.5%	1.8%
Oklahoma City, OK	14	77,229	5.7%	5.4%	-1.3%	9.8%

Upper Midscale Segment (cont'd)

Market Area	Upper Midscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Oklahoma State Non-Metro	19	79,347	1.9%	23.7%	29.4%	4.4%
Omaha, NE	8	41,593	5.5%	14.4%	12.7%	8.7%
Oregon State Non-Metro	5	24,583	14.0%	24.2%	21.7%	12.7%
Orlando, FL	27	219,031	-10.3%	3.0%	0.6%	5.0%
Pennsylvania State Non-Metro	24	113,828	3.3%	-0.1%	-0.1%	12.4%
Pensacola, FL	9	64,770	12.7%	25.7%	17.6%	13.8%
Philadelphia, PA	22	149,661	-2.0%	7.7%	2.8%	7.7%
Phoenix, AZ	20	135,599	-2.3%	0.7%	-4.2%	5.3%
Pittsburgh, PA	27	157,091	-3.1%	1.9%	-3.8%	8.6%
Portland, ME	5	22,308	-17.6%	-8.2%	-4.7%	-19.9%
Portland, OR	11	81,585	-20.5%	-15.8%	-27.7%	-1.5%
Providence, RI	8	49,482	-7.3%	-0.7%	-5.0%	-8.2%
Queretaro	5	63,414	-11.1%	10.5%	-14.2%	41.2%
Raleigh, NC	17	109,676	-7.8%	1.7%	-8.1%	5.2%
Richmond, VA	14	69,130	-11.4%	-2.5%	-12.5%	-14.9%
Roanoke, VA	5	28,668	-2.0%	0.1%	-7.5%	5.5%
Sacramento, CA	15	67,047	-6.9%	1.7%	-3.6%	-3.7%
Salt Lake City, UT	10	63,187	-6.0%	4.6%	0.0%	-3.1%
San Antonio, TX	21	117,085	-3.2%	1.9%	0.2%	0.9%
San Bernardino, CA	15	88,558	8.1%	-0.3%	-2.5%	9.9%
San Diego, CA	8	57,698	-13.3%	-7.4%	-8.3%	2.5%
San Francisco, CA	11	54,448	-7.7%	-0.6%	-8.2%	1.7%
San José, CA	7	37,595	-10.8%	10.6%	1.2%	9.2%
Sarasota, FL	5	32,159	-6.6%	-1.6%	-0.6%	-2.1%
Scranton, PA	7	33,835	-4.4%	-4.9%	-4.8%	2.6%
Seattle, WA	14	123,856	0.9%	-0.2%	-4.7%	20.9%
Shanghai	11	293,429	-5.5%	19.5%	-22.9%	-24.4%
Shreveport, LA	5	24,937	17.5%	9.0%	14.1%	14.8%
Singapore	6	93,144	48.9%	-33.6%	-39.7%	31.0%
Sioux Falls, SD	7	46,340	-5.3%	6.6%	1.4%	6.1%
South Carolina State Non-Metro	10	49,530	-0.7%	-0.6%	-1.8%	0.3%
South Dakota State Non-Metro	7	43,630	2.4%	15.0%	15.8%	4.8%
Springfield, MO	6	26,635	8.0%	-14.4%	-13.7%	11.6%
St. Louis, MO	12	69,324	-1.9%	9.5%	1.4%	8.5%
Suzhou	6	135,790	-22.2%	-31.6%	-34.5%	-11.0%
Tampa Bay, FL	25	141,574	-5.3%	-3.8%	-6.1%	-0.6%
Tempe, TX	5	21,080	14.3%	9.5%	9.7%	6.2%
Tennessee State Non-Metro	15	65,760	-4.8%	-14.2%	-10.6%	-1.5%
Texas State Non-Metro	29	117,290	10.0%	2.3%	2.5%	11.4%
Toledo, OH	6	31,275	7.9%	-4.7%	-8.4%	19.9%
Toronto	9	94,297	-21.1%	4.4%	-0.9%	21.5%
Tucson, AZ	5	27,621	-0.2%	10.5%	6.5%	6.1%
Tulsa, OK	5	28,258	4.6%	13.1%	13.8%	7.9%
Utah State Non-Metro	6	25,470	1.1%	-4.5%	-0.6%	-1.1%
Vancouver	6	51,836	-14.5%	-31.1%	-31.2%	24.1%
Ventura, CA	5	27,419	0.8%	6.2%	-0.3%	9.1%
Virginia Beach, VA	20	136,984	-1.2%	-11.6%	-11.3%	2.6%
Virginia State Non-Metro	18	74,669	0.9%	-2.7%	3.1%	5.4%
Washington DC	39	315,726	0.7%	7.0%	-2.2%	22.3%
Washington State Non-Metro	5	19,288	-11.6%	11.3%	7.6%	-3.2%



Upper Midscale Segment (cont'd)

Market Area	Upper Midscale					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
West Virginia State Non-	8	34,463	10.1%	46.8%	33.7%	16.1%
Wichita, KS	6	42,056	5.2%	18.2%	7.7%	18.4%
Winston-Salem, NC	7	34,392	11.6%	3.3%	0.1%	21.2%
Wyoming State Non-Me	10	55,211	0.8%	17.0%	13.5%	8.8%
Youngstown, OH	10	60,014	-14.9%	-13.7%	4.3%	-6.1%

5-Stars Segment

Market Area	5 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Abu Dhabi	10	627,745	-6.5%	-0.5%	-10.6%	1.7%
Bangkok	13	649,066	-47.0%	15.9%	-20.8%	37.8%
Beijing	9	446,724	23.7%	54.2%	-33.0%	-18.2%
Berlin	7	246,306	-31.7%	11.9%	-24.5%	50.2%
Chengdu	7	466,293	18.6%	11.4%	-23.9%	-6.9%
Doha	8	564,506	2.6%	-14.2%	-32.5%	-12.8%
Dubai-Sharjah-Ajman	25	1,877,669	-12.9%	-4.9%	-8.4%	4.6%
Guangzhou	6	358,579	-3.1%	-1.7%	-24.6%	-8.6%
Hangzhou	6	374,813	-7.7%	2.5%	-14.3%	-11.3%
Istanbul	18	814,320	-6.1%	2.6%	2.4%	28.7%
Jakarta	6	300,918	-10.4%	-16.4%	-26.8%	8.8%
Seoul	8	613,854	-8.0%	12.4%	-4.0%	18.9%
Shanghai	10	513,618	12.2%	39.7%	-29.6%	-19.1%
Shenzhen	5	258,810	2.8%	20.2%	-29.3%	-22.1%
Singapore	18	641,348	8.2%	0.4%	-30.9%	21.7%
Tokyo	6	290,344	-22.1%	22.8%	-13.8%	21.0%
Vienna	5	130,536	-31.4%	-6.6%	-13.9%	79.2%

4-Stars Segment

Market Area	4 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Atlanta, GA	13	742,291	-16.6%	4.3%	-16.3%	10.5%
Austin, TX	8	270,116	-13.1%	-2.9%	-15.1%	17.5%
Bangkok	15	513,939	-37.7%	5.6%	-24.7%	51.1%
Beijing	11	652,474	13.1%	27.9%	-33.5%	-16.2%
Bengaluru	5	101,821	6.6%	59.7%	50.0%	80.7%
Boston, MA	11	288,046	-13.7%	3.2%	-12.0%	28.8%
Brussels	5	75,185	-22.7%	-4.3%	-20.0%	55.3%
Cairo	7	402,802	-20.6%	-0.7%	-3.6%	7.1%
Chengdu	5	296,177	6.7%	12.2%	-26.0%	-12.9%
Chicago, IL	15	716,511	-19.6%	1.5%	-16.2%	29.7%
Chongqing	5	214,032	-1.0%	0.1%	-34.2%	-16.6%
Cincinnati, OH	5	112,730	-14.1%	17.2%	-2.2%	9.8%
Dallas-Fort Worth, TX	17	860,139	-11.6%	5.9%	-5.3%	26.1%
Delhi	5	161,042	-15.8%	2.1%	-1.1%	11.5%
Denver, CO	12	439,673	-15.0%	-12.0%	-22.9%	13.5%
Doha	5	307,653	36.5%	10.1%	-2.1%	6.0%
Dubai-Sharjah-Ajman	12	539,840	2.7%	4.0%	-4.6%	6.7%
Foshan	5	277,643	-5.8%	19.9%	-29.1%	-20.5%
Glasgow	6	100,727	-18.2%	-11.3%	-25.0%	37.7%
Guadalajara	5	166,387	-7.1%	-3.5%	-16.2%	33.2%
Guangzhou	8	398,314	-15.5%	7.0%	-25.0%	-20.3%
Hefei	5	239,224	-0.3%	4.4%	-14.9%	-5.6%
Hong Kong	8	320,953	-13.8%	35.0%	-22.3%	-7.7%
Honolulu, HI	5	381,744	-17.9%	-7.6%	-17.1%	19.8%
Houston, TX	19	794,973	3.5%	8.8%	-10.9%	26.3%
Istanbul	7	205,108	7.5%	-10.6%	-8.5%	47.2%
Jakarta	7	173,248	-3.0%	7.4%	2.8%	25.8%
London, UK	23	481,793	-24.3%	-8.2%	-20.5%	38.7%
Los Angeles, CA	25	1,141,284	-13.3%	-0.4%	-13.0%	13.9%
Madrid	5	80,884	-19.9%	12.6%	-12.4%	65.1%
Mexico City	6	146,998	-5.6%	-7.8%	-19.8%	59.7%
Miami, FL	16	437,127	-8.5%	18.1%	7.4%	3.6%
Minneapolis, MN	5	96,473	-34.0%	2.3%	-20.3%	3.7%
Munich	5	99,688	-27.2%	-17.9%	-34.5%	43.2%
Nashville, TN	5	127,859	12.6%	8.2%	1.3%	46.8%
New Orleans, LA	9	374,088	-12.0%	11.1%	-15.5%	27.8%
New York, NY	14	635,442	-18.4%	-2.5%	-17.7%	22.8%
Orlando, FL	9	535,845	-15.4%	17.3%	7.0%	20.0%
Paris	8	106,033	-28.0%	-7.5%	-25.3%	51.5%
Philadelphia, PA	6	128,319	-11.9%	4.2%	-16.7%	9.3%
Phoenix, AZ	8	200,013	-11.5%	2.8%	-6.1%	12.4%
Qingdao	9	547,273	-0.3%	-8.0%	-24.2%	-8.6%
Riyadh	7	287,245	-3.6%	-1.4%	-5.5%	-2.9%
San Antonio, TX	6	359,941	-16.7%	-1.6%	-15.2%	3.3%
San Bernardino, CA	5	187,613	-16.2%	33.3%	31.9%	12.2%
San Diego, CA	17	533,276	-15.6%	6.9%	-5.6%	17.5%
San Francisco, CA	8	313,015	-13.4%	-9.5%	-32.7%	18.2%
San José, CA	5	108,187	-17.3%	14.1%	-12.5%	34.4%
Sanya	6	415,073	3.6%	19.3%	-18.1%	-21.8%
Seattle, WA	10	370,808	-13.0%	5.0%	-12.3%	39.6%



4-Stars Segment (cont'd)

Market Area	4 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Shanghai	27	1,710,845	-4.5%	5.4%	-33.4%	-25.3%
Shenzhen	7	321,536	1.8%	11.3%	-25.6%	-16.0%
Singapore	14	324,966	-12.8%	-15.0%	-41.2%	-0.6%
Suzhou	7	363,011	-18.2%	7.9%	-21.4%	-24.3%
Tianjin	5	252,701	23.9%	13.3%	-39.6%	-6.8%
Tokyo	9	442,756	-27.8%	10.0%	-27.0%	35.4%
Toronto	9	328,406	-14.6%	12.8%	-1.8%	76.9%
Vancouver	8	288,067	-36.7%	-13.8%	-22.4%	20.6%
Washington DC	19	689,596	-12.6%	3.5%	-16.6%	26.2%
Wuhan	6	347,923	6.3%	10.8%	-18.8%	-10.5%
Xiamen	7	329,714	-2.1%	10.7%	-17.5%	-7.8%
Xian	9	411,818	4.7%	4.5%	-35.0%	-17.1%

3-Stars Segment

Market Area	3 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Akron, OH	5	50,418	6.3%	-0.7%	-8.1%	34.5%
Alabama State Non-Met	6	46,499	18.4%	32.8%	38.6%	19.0%
Albany, NY	7	62,623	-23.1%	-30.9%	-31.2%	-11.8%
Albuquerque, NM	14	144,918	-12.4%	-10.8%	-23.4%	2.5%
Allentown, PA	7	44,535	21.4%	6.9%	5.1%	12.9%
Amsterdam	6	60,730	-43.2%	-6.3%	-31.6%	37.1%
Anchorage, AK	6	108,672	-2.0%	-12.0%	-2.5%	12.1%
Asheville, NC	6	57,503	-4.9%	0.9%	-6.3%	-0.5%
Atlanta, GA	56	624,619	-8.4%	6.8%	-7.4%	3.5%
Austin, TX	21	251,448	-0.5%	3.5%	-5.5%	9.2%
Bakersfield, CA	6	69,926	8.5%	10.5%	7.2%	17.5%
Baltimore, MD	16	165,155	-11.4%	-6.9%	-13.6%	1.4%
Baton Rouge, LA	6	77,936	20.3%	-10.6%	-6.6%	8.3%
Birmingham, AL	14	142,372	-4.4%	16.3%	4.0%	3.7%
Boise City, ID	6	42,620	7.2%	-7.1%	-9.5%	13.0%
Boston, MA	31	367,238	-5.9%	12.4%	0.0%	23.8%
Boulder, CO	7	65,262	-10.8%	6.7%	-0.3%	9.7%
Bridgeport, CT	13	145,192	-5.2%	10.0%	7.1%	11.8%
Brownsville, TX	5	33,078	-3.5%	3.0%	2.5%	-2.6%
Buffalo, NY	8	65,487	-4.7%	0.9%	-5.4%	10.0%
Calgary	8	113,727	-13.6%	-5.0%	-5.5%	42.1%
Charleston, SC	17	157,678	-6.4%	2.9%	-4.4%	1.9%
Charlotte, NC	30	343,250	-10.5%	7.2%	-7.8%	11.8%
Charlottesville, VA	6	51,029	17.9%	-6.0%	-11.2%	23.8%
Chattanooga, TN	9	65,978	-4.5%	-2.3%	-11.1%	-5.7%
Chengdu	5	144,198	7.3%	13.8%	-12.8%	-11.3%
Chicago, IL	59	715,349	-12.5%	1.3%	-8.4%	7.8%
Cincinnati, OH	15	115,061	-2.5%	-5.7%	-14.3%	6.8%
Cleveland, OH	14	106,171	-2.9%	15.2%	3.6%	5.9%
Colorado Springs, CO	9	92,168	-4.3%	-3.8%	-15.8%	-1.1%
Columbia, MO	5	37,004	-12.6%	0.0%	-1.5%	-0.5%
Columbia, SC	7	70,943	-12.7%	4.2%	-5.3%	-3.7%
Columbus, OH	24	258,513	-1.7%	5.6%	-16.6%	17.0%
Corpus Christi, TX	7	42,269	0.6%	-1.7%	-10.3%	3.9%
Dallas-Fort Worth, TX	83	777,461	4.1%	13.9%	5.5%	18.6%
Daytona Beach, FL	8	95,858	-11.1%	-13.4%	-9.8%	-3.1%
Denver, CO	44	447,631	-5.6%	-2.7%	-8.7%	9.9%
Des Moines, IA	14	141,622	-9.4%	17.6%	4.0%	5.2%
Detroit, MI	27	299,365	-4.1%	8.0%	-6.8%	13.8%
Dubai-Sharjah-Ajman	8	180,315	-7.7%	-8.4%	-4.3%	6.2%
Durham, NC	15	144,687	0.0%	3.6%	-18.0%	20.9%
Edmonton	6	67,405	-6.7%	22.1%	12.5%	58.5%
El Paso, TX	12	85,857	13.6%	5.3%	-3.1%	5.7%
Fayetteville, AR	10	69,843	-2.9%	23.9%	10.7%	16.7%
Flagstaff, AZ	7	51,648	-6.6%	1.9%	-2.6%	1.5%
Fort Collins, CO	6	72,247	-11.1%	0.8%	-12.2%	6.6%
Fort Myers, FL	10	81,554	-0.7%	-7.8%	1.0%	4.7%
Grand Rapids, MI	5	33,851	0.8%	24.6%	6.0%	22.0%
Green Bay, WI	5	59,216	0.0%	6.8%	1.5%	11.0%
Greensboro, NC	7	66,368	-4.7%	5.4%	-5.3%	11.0%



3-Stars Segment (cont'd)

Market Area	3 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Greenville, SC	10	99,200	-3.0%	-2.4%	-4.1%	10.9%
Guangzhou	6	229,776	-4.7%	4.5%	-27.6%	-10.7%
Gulfport-Biloxi, MS	5	37,800	-2.0%	-15.4%	-15.3%	-4.8%
Harrisburg, PA	6	42,975	-13.1%	13.7%	1.6%	4.3%
Hartford, CT	10	83,556	26.6%	30.4%	13.3%	33.6%
Houston, TX	63	591,499	-1.6%	15.3%	2.4%	7.9%
Huntsville, AL	10	112,583	-7.1%	4.8%	1.8%	5.3%
Indianapolis, IN	16	164,580	0.9%	12.3%	-2.5%	13.4%
Istanbul	7	113,291	-8.3%	-0.4%	-3.3%	32.7%
Jackson, MS	6	55,573	-13.4%	-17.4%	-23.1%	-13.5%
Jacksonville, FL	23	205,119	-1.0%	4.4%	0.5%	1.3%
Kansas City, MO	24	251,360	-7.0%	5.2%	-5.2%	13.9%
Knoxville, TN	10	95,172	-2.7%	3.8%	-0.6%	7.8%
Las Vegas, NV	15	176,163	-17.2%	7.6%	3.7%	-10.9%
Lexington, KY	12	101,972	4.1%	-5.9%	-15.1%	23.1%
Little Rock, AR	11	117,763	-4.0%	0.3%	-4.1%	7.9%
London, UK	14	113,257	-21.2%	-15.2%	-20.5%	24.9%
Los Angeles, CA	92	1,143,670	-6.0%	8.3%	-1.7%	7.6%
Louisville, KY	12	134,581	0.9%	7.6%	-11.1%	16.7%
MONTERREY	5	93,488	-16.6%	-0.2%	-15.0%	20.2%
Madison, WI	10	71,764	-9.8%	3.0%	-9.3%	11.6%
Manchester	5	23,727	-9.7%	4.3%	-12.7%	33.0%
McAllen, TX	5	62,866	8.1%	-12.3%	-4.3%	7.1%
Memphis, TN	19	221,306	-4.0%	-4.0%	-15.5%	8.5%
Mexico City	6	60,858	-23.2%	-13.5%	-30.1%	21.7%
Miami, FL	52	632,194	-5.8%	6.6%	4.6%	0.1%
Milwaukee, WI	11	84,503	-15.2%	-5.0%	-14.8%	-2.8%
Minneapolis, MN	31	429,403	-17.4%	10.8%	-12.8%	13.1%
Montgomery, AL	7	57,438	-2.7%	-7.7%	-9.3%	9.9%
Nashville, TN	29	279,345	-5.0%	6.2%	-5.0%	11.7%
New Orleans, LA	8	72,295	5.9%	8.3%	2.0%	22.9%
New York, NY	77	813,819	-7.0%	3.1%	-8.0%	8.8%
Norwich, CT	6	41,755	-3.6%	4.9%	7.4%	3.5%
Oklahoma City, OK	15	122,700	6.3%	9.4%	3.8%	12.6%
Omaha, NE	11	98,693	-12.0%	16.9%	5.0%	-3.3%
Orlando, FL	51	767,332	-4.4%	7.5%	1.6%	13.8%
Philadelphia, PA	48	472,867	2.7%	10.3%	-3.4%	12.0%
Phoenix, AZ	53	561,727	-8.1%	7.2%	2.1%	4.2%
Pittsburgh, PA	21	279,152	-10.5%	-6.7%	-23.5%	12.9%
Portland, ME	10	65,466	4.6%	8.0%	5.9%	11.1%
Portland, OR	23	284,370	-15.1%	-1.4%	-20.6%	2.1%
Queretaro	8	81,304	-6.9%	12.2%	-10.5%	41.6%
Raleigh, NC	21	217,396	-20.4%	-5.0%	-13.6%	3.6%
Rochester, NY	8	67,814	-27.7%	-14.8%	-18.6%	-12.1%
Sacramento, CA	16	133,535	-3.8%	24.3%	10.9%	1.1%
Salt Lake City, UT	12	141,770	-1.0%	1.4%	-6.4%	12.7%
San Antonio, TX	34	299,414	-4.8%	0.5%	-5.6%	0.6%
San Bernardino, CA	21	209,554	-8.6%	2.6%	-1.3%	-10.0%
San Diego, CA	27	277,986	-9.9%	-2.3%	-5.6%	3.7%
San Francisco, CA	33	379,948	-12.9%	8.4%	-9.8%	8.8%

3-Stars Segment (cont'd)

Market Area	3 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
San José, CA	18	214,714	-5.8%	19.4%	6.1%	18.2%
San Juan-Caguas-Guayt	5	52,857	-12.5%	-2.3%	4.4%	3.9%
Savannah, GA	7	66,474	-11.0%	-4.8%	-5.8%	-4.9%
Seattle, WA	31	381,263	-10.5%	-3.6%	-12.2%	10.7%
Shanghai	12	380,529	-3.6%	4.7%	-37.7%	-29.2%
Shenzhen	5	100,807	-20.7%	-25.0%	-44.2%	-29.1%
Sioux Falls, SD	6	56,683	-6.0%	5.2%	-2.5%	2.9%
St. Louis, MO	20	213,371	-1.9%	14.9%	-9.1%	13.6%
Suzhou	6	198,998	-7.9%	-6.9%	-26.0%	-11.6%
Syracuse, NY	6	49,840	-20.2%	-8.7%	-14.3%	3.5%
Tallahassee, FL	9	78,218	22.2%	26.2%	8.6%	29.7%
Tampa Bay, FL	30	336,491	-0.8%	9.9%	5.9%	10.5%
Toronto	28	313,699	-12.9%	1.3%	-4.3%	31.0%
Tucson, AZ	7	75,453	11.4%	18.0%	12.1%	26.2%
Tulsa, OK	7	79,835	-6.9%	19.4%	3.7%	10.8%
Ventura, CA	6	65,753	-7.1%	23.2%	18.6%	1.0%
Virginia Beach, VA	35	375,932	1.6%	3.8%	-2.2%	6.4%
Washington DC	95	1,243,994	-8.2%	1.3%	-12.4%	20.6%
Wichita, KS	7	73,140	4.0%	8.4%	12.2%	31.8%



2-Stars Segment

Market Area	2 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Akron, OH	6	24,704	-21.3%	-4.1%	4.8%	-8.0%
Alabama State Non-Met	16	76,196	4.9%	-3.7%	-3.0%	3.2%
Albuquerque, NM	9	46,888	-2.7%	-6.7%	-0.2%	3.8%
Amarillo, TX	6	30,833	23.1%	23.2%	26.0%	21.2%
Arizona State Non-Metro	5	18,343	-2.7%	-1.5%	0.4%	-0.9%
Arkansas State Non-Met	12	46,122	0.3%	-8.3%	-3.9%	4.5%
Asheville, NC	6	37,511	-0.2%	5.6%	-3.4%	3.3%
Atlanta, GA	55	327,366	-7.3%	-5.0%	-8.4%	0.5%
Austin, TX	19	115,227	-2.9%	5.6%	-0.7%	3.2%
Baltimore, MD	5	35,847	-1.6%	15.4%	19.2%	13.8%
Baton Rouge, LA	6	37,041	-1.4%	-11.9%	-8.8%	-2.2%
Birmingham, AL	14	78,152	1.5%	6.0%	1.1%	2.0%
Bismarck, ND	5	30,784	-13.2%	3.7%	-9.4%	-4.3%
Boise City, ID	5	28,566	-10.1%	-20.7%	-17.4%	-7.0%
Boston, MA	12	69,410	-23.3%	-16.9%	-23.4%	-8.1%
Buffalo, NY	5	26,607	-2.1%	7.6%	6.6%	9.6%
Calgary	6	33,323	-10.0%	15.5%	8.3%	51.8%
Charleston, SC	11	69,510	7.4%	12.5%	8.4%	18.1%
Charleston, WV	7	53,325	-21.4%	-19.9%	-21.2%	-14.9%
Charlotte, NC	23	175,093	-8.2%	-3.0%	-11.0%	8.8%
Chattanooga, TN	7	37,669	-15.0%	-15.1%	-24.1%	-17.0%
Chicago, IL	39	237,380	-4.5%	-1.9%	-8.8%	9.3%
Cincinnati, OH	17	90,773	-2.8%	21.7%	17.6%	6.2%
Cleveland, OH	9	50,034	-8.2%	-1.7%	-6.4%	7.3%
College Station, TX	5	34,644	-17.6%	10.6%	11.2%	-10.6%
Colorado Springs, CO	5	38,061	-12.8%	4.0%	-3.3%	-11.1%
Colorado State Non-Met	14	62,364	-4.0%	-2.7%	3.3%	-1.2%
Columbia, MO	6	38,807	3.3%	19.4%	15.1%	15.0%
Columbia, SC	7	54,362	-15.8%	13.7%	8.0%	-5.1%
Columbus, GA	6	27,845	-10.9%	30.3%	20.7%	-2.2%
Columbus, OH	13	88,238	-8.6%	-4.7%	-18.7%	8.5%
Corpus Christi, TX	5	23,492	-22.8%	22.7%	7.5%	-27.1%
Dallas-Fort Worth, TX	44	307,971	8.7%	15.2%	11.9%	17.4%
Dayton, OH	9	41,627	-6.1%	-4.7%	-10.9%	-4.9%
Daytona Beach, FL	6	30,510	13.4%	14.8%	10.7%	10.7%
Denver, CO	17	116,903	-2.8%	11.6%	7.7%	7.5%
Des Moines, IA	7	37,787	-5.4%	4.1%	0.0%	7.0%
Destin, FL	7	38,776	7.8%	26.4%	6.5%	-1.6%
Detroit, MI	7	36,683	18.3%	16.6%	9.4%	29.2%
Edmonton	5	35,132	2.9%	21.7%	26.3%	35.9%
El Paso, TX	7	43,444	24.7%	9.5%	9.6%	20.2%
Fargo, ND	5	23,799	-4.9%	-8.8%	0.4%	5.3%
Fayetteville, AR	9	50,313	-7.2%	-7.6%	-7.0%	11.7%
Fayetteville, NC	7	49,789	-2.4%	-6.9%	-2.8%	-4.0%
Florida State Non-Metro	11	43,819	-3.1%	5.8%	7.4%	0.0%
Fort Myers, FL	7	37,553	-5.1%	-3.8%	-7.8%	-8.3%
Georgia State Non-Metr	20	81,007	-0.1%	-9.2%	-6.9%	3.5%
Greensboro, NC	5	25,008	10.3%	-11.3%	-9.7%	10.4%
Greenville, SC	9	48,665	1.7%	9.5%	9.1%	11.6%
Harrisburg, PA	6	37,449	-12.2%	-9.1%	-16.5%	-2.4%

2-Stars Segment (cont'd)

Market Area	2 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Hartford, CT	6	33,377	-19.8%	18.4%	11.2%	-3.6%
Houston, TX	32	166,453	-2.5%	6.8%	2.6%	-3.2%
Huntsville, AL	6	35,568	-5.9%	-6.0%	-11.6%	-0.6%
Illinois State Non-Metro	13	55,607	-2.3%	-2.3%	-5.2%	0.6%
Indiana State Non-Metr	9	39,664	-0.4%	-17.1%	-24.2%	2.4%
Indianapolis, IN	15	83,994	7.6%	-0.9%	-6.5%	11.5%
Iowa State Non-Metro	6	27,969	-11.7%	16.9%	26.3%	-10.5%
Jackson, MS	7	41,204	10.4%	3.0%	-2.2%	6.3%
Jacksonville, FL	25	127,643	-9.0%	-2.1%	-4.9%	-5.6%
Jacksonville, NC	6	27,701	6.0%	5.4%	-12.6%	-5.9%
Kansas City, MO	23	144,980	-4.2%	1.2%	-0.8%	10.8%
Kansas State Non-Metro	10	56,271	-2.0%	-5.4%	-7.6%	1.3%
Kennewick, WA	5	34,188	-1.1%	15.1%	13.8%	5.4%
Kentucky State Non-Me	17	78,766	-0.3%	-7.8%	1.4%	12.7%
Knoxville, TN	15	75,034	-3.5%	-0.1%	0.9%	3.9%
Lakeland, FL	8	40,560	0.1%	14.8%	21.6%	6.0%
Lansing, MI	5	24,496	5.0%	-12.9%	-23.0%	10.6%
Las Vegas, NV	5	33,051	1.5%	18.9%	10.7%	7.4%
Lexington, KY	10	70,888	5.0%	20.3%	9.0%	18.2%
Little Rock, AR	10	57,782	6.0%	3.0%	2.8%	5.2%
Los Angeles, CA	28	214,400	-0.1%	1.1%	-5.8%	11.7%
Louisiana State Non-Me	8	43,942	-3.9%	3.0%	3.5%	0.0%
Louisville, KY	13	74,531	0.1%	5.6%	-1.5%	15.6%
Lubbock, TX	5	23,302	-6.1%	-4.2%	-9.5%	-10.3%
Madison, WI	6	42,319	-5.9%	22.2%	3.8%	6.8%
Memphis, TN	8	45,090	9.5%	1.8%	-3.6%	12.3%
Miami, FL	26	175,599	-10.1%	-5.2%	-4.1%	-5.7%
Michigan State Non-Me	7	34,681	3.1%	-14.8%	-15.2%	7.1%
Milwaukee, WI	8	41,218	-9.6%	1.1%	-9.9%	-3.0%
Minneapolis, MN	17	113,833	-9.2%	16.9%	-4.7%	16.9%
Minnesota State Non-M	6	32,165	-7.4%	-1.4%	6.6%	3.5%
Mississippi State Non-M	13	58,158	-4.3%	-4.2%	-6.7%	-4.3%
Missouri State Non-Met	12	53,705	13.7%	14.5%	25.3%	12.8%
Montana State Non-Me	6	29,792	17.5%	-12.6%	-9.8%	17.5%
Myrtle Beach, SC	5	31,992	-2.4%	12.1%	7.4%	1.0%
Nashville, TN	29	213,205	-4.3%	-4.7%	-10.4%	9.9%
Nebraska State Non-Me	17	112,103	-1.5%	-7.6%	-6.2%	3.4%
New Mexico State Non-M	9	34,653	-12.7%	-6.9%	-7.2%	-3.7%
New York State Non-Me	8	36,984	-7.3%	25.1%	21.7%	0.9%
New York, NY	18	110,246	-7.5%	-2.3%	-8.0%	1.8%
North Carolina State No	32	164,642	-2.9%	-1.2%	-3.2%	0.5%
Ohio State Non-Metro	18	79,136	-1.3%	-5.9%	-3.5%	1.8%
Oklahoma City, OK	18	119,450	6.3%	8.3%	2.3%	13.3%
Oklahoma State Non-M	20	83,674	2.1%	21.8%	28.2%	4.4%
Omaha, NE	11	91,168	-2.6%	2.5%	-0.2%	4.3%
Oregon State Non-Metr	5	24,583	14.0%	24.2%	21.7%	12.7%
Orlando, FL	24	172,117	-5.7%	1.9%	-1.5%	5.1%
Pennsylvania State Non	24	113,828	3.3%	-0.1%	-0.1%	12.4%
Pensacola, FL	8	48,089	7.0%	13.6%	7.0%	6.4%
Philadelphia, PA	18	109,558	-5.3%	8.0%	2.2%	4.3%



2-Stars Segment (cont'd)

Market Area	2 Stars					
	Count	Floor Area (SqM)	M8 (2021-2022)	M8 (2019-2022)	M9 (2021-2022)	M9 (2019-2022)
Phoenix, AZ	21	174,444	-3.3%	6.6%	0.8%	7.4%
Pittsburgh, PA	27	157,091	-3.1%	1.9%	-3.8%	8.6%
Portland, ME	5	21,992	-22.0%	-5.0%	-0.4%	-20.7%
Portland, OR	14	91,272	-17.3%	5.7%	-10.0%	-2.5%
Providence, RI	8	49,482	-7.3%	-0.7%	-5.0%	-8.2%
Raleigh, NC	19	138,187	-7.3%	6.0%	-1.2%	7.3%
Richmond, VA	15	86,353	-8.4%	2.3%	-10.1%	-12.3%
Roanoke, VA	5	28,668	-2.0%	0.1%	-7.5%	5.5%
Sacramento, CA	15	70,039	-7.5%	-0.4%	-5.5%	-4.0%
Salt Lake City, UT	10	60,960	-3.2%	8.4%	4.7%	-1.0%
San Antonio, TX	20	118,570	4.3%	9.6%	5.0%	7.9%
San Bernardino, CA	14	78,351	-4.4%	-9.3%	-10.4%	-3.2%
San Diego, CA	7	64,903	-22.9%	-11.0%	-14.4%	-5.6%
San Francisco, CA	11	88,250	-11.2%	13.0%	0.7%	2.8%
San José, CA	8	54,264	-7.9%	3.5%	-11.7%	16.7%
Sarasota, FL	6	36,354	-5.2%	-4.3%	-1.5%	0.7%
Savannah, GA	5	30,575	-17.9%	2.1%	5.9%	-10.8%
Scranton, PA	7	33,835	-4.4%	-4.9%	-4.8%	2.6%
Seattle, WA	12	106,894	3.3%	2.8%	-0.7%	23.8%
Shanghai	6	86,523	14.6%	15.8%	-15.8%	-6.8%
Shreveport, LA	5	24,937	17.5%	9.0%	14.1%	14.8%
Sioux Falls, SD	6	32,689	-1.6%	5.4%	3.8%	10.0%
South Carolina State Non-Metrop	10	49,530	-0.7%	-0.6%	-1.8%	0.3%
South Dakota State Non-Metrop	6	30,810	5.5%	13.5%	13.2%	8.5%
Springfield, MO	7	30,924	4.0%	-14.9%	-12.2%	5.7%
St. Louis, MO	10	55,443	-3.7%	2.7%	-2.8%	1.1%
Tampa Bay, FL	26	181,793	-13.7%	-7.4%	-9.3%	-6.0%
Tempe, TX	5	19,786	-1.6%	22.8%	20.4%	-8.7%
Tennessee State Non-Metrop	16	75,632	-6.4%	-10.4%	-7.0%	-3.8%
Texas State Non-Metrop	29	117,290	10.0%	2.3%	2.5%	11.4%
Toledo, OH	5	28,479	10.6%	-6.1%	-10.5%	23.3%
Toronto	8	68,326	-20.4%	-3.6%	-6.0%	18.2%
Tucson, AZ	5	27,621	-0.2%	10.5%	6.5%	6.1%
Tulsa, OK	5	31,000	5.2%	19.6%	23.6%	8.7%
Utah State Non-Metrop	6	25,470	1.1%	-4.5%	-0.6%	-1.1%
Ventura, CA	5	27,419	0.8%	6.2%	-0.3%	9.1%
Virginia Beach, VA	18	127,520	-1.3%	-0.7%	-0.9%	5.9%
Virginia State Non-Metrop	18	74,669	0.9%	-2.7%	3.1%	5.4%
Washington DC	32	191,381	1.4%	8.1%	1.6%	15.5%
Washington State Non-Metrop	5	19,288	-11.6%	11.3%	7.6%	-3.2%
West Virginia State Non-Metrop	8	34,463	10.1%	46.8%	33.7%	16.1%
Wichita, KS	7	47,515	4.4%	21.8%	11.5%	16.2%
Winston-Salem, NC	7	34,392	11.6%	3.3%	0.1%	21.2%
Wyoming State Non-Metrop	10	54,966	5.7%	16.5%	11.6%	13.2%
Youngstown, OH	9	51,864	-8.6%	-21.8%	-3.9%	0.1%



APPENDIX 8: Energy efficiency opportunities among full service non-resorts by selected metro area

GEOGRAPHY	FULL SERVICE NON-RESORT									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Abu Dhabi			1.89	Insufficient Data	Insufficient Data		1.65	2.39	Insufficient Data	44.9%
Ahmedabad				Insufficient Data	Insufficient Data			1.58	Insufficient Data	Insufficient Data
Albany, NY		2.53		Insufficient Data	Insufficient Data			1.34	Insufficient Data	Insufficient Data
Albuquerque, NM		2.15	1.91	Insufficient Data	-11.4%			1.62	Insufficient Data	Insufficient Data
AMBA		1.90	2.96	Insufficient Data	55.3%			2.19	Insufficient Data	Insufficient Data
Amman		1.65	1.28	Insufficient Data	-22.2%				Insufficient Data	Insufficient Data
Amsterdam		2.07		Insufficient Data	Insufficient Data		1.94	1.59	Insufficient Data	-18.0%
Ankara				Insufficient Data	Insufficient Data			1.75	Insufficient Data	Insufficient Data
Asheville, NC		2.00	1.18	Insufficient Data	-41.2%			1.38	Insufficient Data	Insufficient Data
Athens			1.32	Insufficient Data	Insufficient Data			1.22	Insufficient Data	Insufficient Data
Atlanta, GA	1.61	2.15	1.75	8.5%	-18.7%		2.06	1.44	Insufficient Data	-30.0%
Auckland				Insufficient Data	Insufficient Data			1.18	Insufficient Data	Insufficient Data
Austin, TX	1.57	2.31	1.53	-2.5%	-33.9%			1.44	Insufficient Data	Insufficient Data
Bali				Insufficient Data	Insufficient Data			1.81	Insufficient Data	Insufficient Data
Baltimore, MD		2.12	1.90	Insufficient Data	-10.7%		2.11	1.79	Insufficient Data	-15.3%
Bandung				Insufficient Data	Insufficient Data			1.82	Insufficient Data	Insufficient Data
Bangkok	1.59	2.30	1.91	20.1%	-17.0%	1.56	3.27	1.74	11.9%	-46.6%
Barcelona		1.76	1.55	Insufficient Data	-11.7%			1.58	Insufficient Data	Insufficient Data
Baton Rouge, LA		1.79		Insufficient Data	Insufficient Data			1.42	Insufficient Data	Insufficient Data
Beijing	2.00	2.16	2.06	3.1%	-4.5%	2.02	2.45	2.09	3.7%	-14.8%
Belfast				Insufficient Data	Insufficient Data			1.30	Insufficient Data	Insufficient Data
Bengaluru		1.91	1.39	Insufficient Data	-27.3%			1.36	Insufficient Data	Insufficient Data
Berlin				Insufficient Data	Insufficient Data		1.77	1.30	Insufficient Data	-26.9%
Birmingham, AL		2.41		Insufficient Data	Insufficient Data			1.69	Insufficient Data	Insufficient Data
Bogota			1.98	Insufficient Data	Insufficient Data			1.56	Insufficient Data	Insufficient Data
Bordeaux				Insufficient Data	Insufficient Data			1.19	Insufficient Data	Insufficient Data
Boston, MA	1.82	2.20	1.39	-23.4%	-36.7%		2.35	1.64	Insufficient Data	-30.5%
Bridgeport, CT				Insufficient Data	Insufficient Data			1.39	Insufficient Data	Insufficient Data
Brisbane				Insufficient Data	Insufficient Data			1.18	Insufficient Data	Insufficient Data
Bristol				Insufficient Data	Insufficient Data			1.60	Insufficient Data	Insufficient Data
Brussels				Insufficient Data	Insufficient Data		1.97	1.64	Insufficient Data	-16.5%
Budapest				Insufficient Data	Insufficient Data			1.78	Insufficient Data	Insufficient Data
Buffalo, NY		2.06		Insufficient Data	Insufficient Data			1.35	Insufficient Data	Insufficient Data
Cairo		3.13	1.62	Insufficient Data	-48.2%			1.19	Insufficient Data	Insufficient Data



Appendix 8 (cont'd)

FULL SERVICE NON-RESORT										
Energy Per Square Meter (M6)										
GEOGRAPHY	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Calgary		1.72	1.23	Insufficient Data	-28.2%			1.49	Insufficient Data	Insufficient Data
Canberra				Insufficient Data	Insufficient Data			1.33	Insufficient Data	Insufficient Data
Cape Town				Insufficient Data	Insufficient Data			1.93	Insufficient Data	Insufficient Data
Cartagena				Insufficient Data	Insufficient Data			1.87	Insufficient Data	Insufficient Data
Changsha		1.61	1.95	Insufficient Data	20.9%			1.34	Insufficient Data	Insufficient Data
Changzhou			1.13	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Charleston, SC		2.37	1.34	Insufficient Data	-43.3%			1.33	Insufficient Data	Insufficient Data
Charlotte, NC		2.02	1.82	Insufficient Data	-9.6%			1.49	Insufficient Data	Insufficient Data
Chattanooga, TN		3.67		Insufficient Data	Insufficient Data			1.62	Insufficient Data	Insufficient Data
Chengdu	1.56	2.21	2.27	45.5%	2.7%		1.87	1.83	Insufficient Data	-1.8%
Chicago, IL	1.83	2.09	1.77	-3.1%	-15.5%	1.80	1.95	1.59	-11.9%	-18.3%
Chongqing		2.06	2.23	Insufficient Data	8.2%			1.82	Insufficient Data	Insufficient Data
Cincinnati, OH		2.24	1.41	Insufficient Data	-36.8%			1.37	Insufficient Data	Insufficient Data
Cleveland, OH		1.90	1.69	Insufficient Data	-11.1%			1.48	Insufficient Data	Insufficient Data
Cologne				Insufficient Data	Insufficient Data			1.86	Insufficient Data	Insufficient Data
Colorado State Non-Metropolitan Areas				Insufficient Data	Insufficient Data			1.66	Insufficient Data	Insufficient Data
Columbus, OH		2.41	1.67	Insufficient Data	-30.4%			1.25	Insufficient Data	Insufficient Data
Dalian				Insufficient Data	Insufficient Data			1.78	Insufficient Data	Insufficient Data
Dallas-Fort Worth, TX	1.61	2.12	1.56	-3.0%	-26.5%		2.11	1.55	Insufficient Data	-26.6%
Dammam			1.63	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Delhi		2.16	1.56	Insufficient Data	-27.5%			1.61	Insufficient Data	Insufficient Data
Denver, CO	1.49	1.90	1.62	9.3%	-14.6%		2.50	1.44	Insufficient Data	-42.5%
Des Moines, IA		1.91	1.10	Insufficient Data	-42.1%			1.40	Insufficient Data	Insufficient Data
Detroit, MI		2.14	1.69	Insufficient Data	-20.6%			1.76	Insufficient Data	Insufficient Data
Doha		2.42	1.92	Insufficient Data	-20.7%		2.43	2.32	Insufficient Data	-4.3%
Dubai-Sharjah-Ajman		1.61	2.05	Insufficient Data	27.5%		2.13	1.72	Insufficient Data	-19.3%
Dublin				Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Durham, NC		2.36		Insufficient Data	Insufficient Data			1.36	Insufficient Data	Insufficient Data
Dusseldorf				Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Edinburgh				Insufficient Data	Insufficient Data		4.32	2.50	Insufficient Data	-42.0%
Fayetteville, AR		1.42		Insufficient Data	Insufficient Data			1.35	Insufficient Data	Insufficient Data
Foshan		1.47	1.90	Insufficient Data	29.4%			1.65	Insufficient Data	Insufficient Data
Frankfurt				Insufficient Data	Insufficient Data		1.90	1.37	Insufficient Data	-27.9%
Fuzhou		2.63	1.75	Insufficient Data	-33.5%			1.89	Insufficient Data	Insufficient Data



Appendix 8 (cont'd)

FULL SERVICE NON-RESORT										
Energy Per Square Meter (M6)										
GEOGRAPHY	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Gdańsk-Gdynia-Sopot				Insufficient Data	Insufficient Data			1.26	Insufficient Data	Insufficient Data
Geneva				Insufficient Data	Insufficient Data			1.64	Insufficient Data	Insufficient Data
Glasgow				Insufficient Data	Insufficient Data		2.02	2.26	Insufficient Data	11.8%
Grand Rapids, MI		2.86		Insufficient Data	Insufficient Data			1.20	Insufficient Data	Insufficient Data
Greensboro, NC		2.01		Insufficient Data	Insufficient Data			1.61	Insufficient Data	Insufficient Data
Guadalajara				Insufficient Data	Insufficient Data			1.46	Insufficient Data	Insufficient Data
Guangzhou	1.89	2.28	1.53	-19.0%	-33.0%		2.24	1.69	Insufficient Data	-24.6%
Guiyang			1.47	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Haikou			1.35	Insufficient Data	Insufficient Data			1.60	Insufficient Data	Insufficient Data
Hamburg				Insufficient Data	Insufficient Data		2.55	1.35	Insufficient Data	-47.2%
Hangzhou	1.89	2.06	1.73	-8.3%	-16.1%		1.92	1.75	Insufficient Data	-9.0%
Hanover				Insufficient Data	Insufficient Data			1.31	Insufficient Data	Insufficient Data
Harbin			1.72	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Hartford, CT		1.72		Insufficient Data	Insufficient Data			1.68	Insufficient Data	Insufficient Data
Hefei		2.48	1.84	Insufficient Data	-26.0%				Insufficient Data	Insufficient Data
Helsinki				Insufficient Data	Insufficient Data			2.13	Insufficient Data	Insufficient Data
Ho Chi Minh City			2.13	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Hong Kong		2.39	1.35	Insufficient Data	-43.6%		3.46	1.38	Insufficient Data	-60.1%
Honolulu, HI				Insufficient Data	Insufficient Data			1.50	Insufficient Data	Insufficient Data
Houston, TX	2.00	2.42	2.00	0.3%	-17.2%		1.72	1.63	Insufficient Data	-5.2%
Huntsville, AL		1.68		Insufficient Data	Insufficient Data			1.32	Insufficient Data	Insufficient Data
Hyderabad		1.47	1.23	Insufficient Data	-16.2%				Insufficient Data	Insufficient Data
Indianapolis, IN		2.24	2.17	Insufficient Data	-3.3%			1.68	Insufficient Data	Insufficient Data
Istanbul		2.93	2.19	Insufficient Data	-25.3%		2.56	1.62	Insufficient Data	-36.7%
Izmir				Insufficient Data	Insufficient Data			2.59	Insufficient Data	Insufficient Data
Jackson, MS				Insufficient Data	Insufficient Data			1.78	Insufficient Data	Insufficient Data
Jacksonville, FL		2.05	1.42	Insufficient Data	-31.0%			1.35	Insufficient Data	Insufficient Data
Jakarta		3.12	1.55	Insufficient Data	-50.4%	2.01	3.21	1.52	-24.2%	-52.6%
Jeddah		2.98	1.73	Insufficient Data	-42.0%			1.24	Insufficient Data	Insufficient Data
Jiaxing				Insufficient Data	Insufficient Data			1.44	Insufficient Data	Insufficient Data
Jinan			1.60	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Kansas City, MO		2.89	2.38	Insufficient Data	-17.7%			1.53	Insufficient Data	Insufficient Data
Knoxville, TN		1.57		Insufficient Data	Insufficient Data			1.13	Insufficient Data	Insufficient Data
Kochi			1.18	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data



Appendix 8 (cont'd)

FULL SERVICE NON-RESORT										
Energy Per Square Meter (M6)										
GEOGRAPHY	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Krakow				Insufficient Data	Insufficient Data			1.63	Insufficient Data	Insufficient Data
Kuala Lumpur		2.10	2.65	Insufficient Data	25.7%	1.87	2.10	1.65	-11.9%	-21.5%
Kunming		2.68	2.32	Insufficient Data	-13.3%				Insufficient Data	Insufficient Data
Kuwait City			1.97	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Kyoto				Insufficient Data	Insufficient Data			1.98	Insufficient Data	Insufficient Data
Las Vegas, NV		2.06		Insufficient Data	Insufficient Data		1.65	1.55	Insufficient Data	-6.3%
Leeds				Insufficient Data	Insufficient Data			1.41	Insufficient Data	Insufficient Data
Leipzig				Insufficient Data	Insufficient Data			1.39	Insufficient Data	Insufficient Data
Lexington, KY		1.27		Insufficient Data	Insufficient Data			1.24	Insufficient Data	Insufficient Data
Lille				Insufficient Data	Insufficient Data			1.62	Insufficient Data	Insufficient Data
Lima		1.69	1.37	Insufficient Data	-18.6%		1.14	1.67	Insufficient Data	46.5%
Lisbon				Insufficient Data	Insufficient Data			1.39	Insufficient Data	Insufficient Data
Liverpool				Insufficient Data	Insufficient Data			1.26	Insufficient Data	Insufficient Data
London, UK	1.77	1.85	1.67	-5.7%	-9.7%	2.00	2.12	1.72	-14.2%	-19.1%
Los Angeles, CA	1.57	2.01	2.00	27.6%	-0.2%	1.81	1.58	1.56	-13.8%	-1.0%
Louisville, KY		2.44	2.03	Insufficient Data	-16.7%			1.10	Insufficient Data	Insufficient Data
Lyon				Insufficient Data	Insufficient Data			1.53	Insufficient Data	Insufficient Data
Macau				Insufficient Data	Insufficient Data			1.19	Insufficient Data	Insufficient Data
Madrid		2.56	1.49	Insufficient Data	-41.7%			1.75	Insufficient Data	Insufficient Data
Mainz				Insufficient Data	Insufficient Data			1.45	Insufficient Data	Insufficient Data
Makkah				Insufficient Data	Insufficient Data			1.18	Insufficient Data	Insufficient Data
Manama		1.17	1.26	Insufficient Data	7.2%				Insufficient Data	Insufficient Data
Manchester				Insufficient Data	Insufficient Data			1.86	Insufficient Data	Insufficient Data
Marseille				Insufficient Data	Insufficient Data			1.70	Insufficient Data	Insufficient Data
Medina			1.30	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Melbourne				Insufficient Data	Insufficient Data		3.15	1.75	Insufficient Data	-44.3%
Memphis, TN		2.41	1.59	Insufficient Data	-33.9%			1.74	Insufficient Data	Insufficient Data
Metro Manila			1.39	Insufficient Data	Insufficient Data			1.29	Insufficient Data	Insufficient Data
Mexico City		1.55	1.48	Insufficient Data	-4.8%		2.27	2.56	Insufficient Data	12.6%
Miami, FL	1.60	2.37	1.61	0.5%	-32.1%		1.97	1.51	Insufficient Data	-23.4%
Milan				Insufficient Data	Insufficient Data		2.44	2.02	Insufficient Data	-17.3%
Milwaukee, WI		2.33	1.56	Insufficient Data	-32.8%			1.51	Insufficient Data	Insufficient Data
Minneapolis, MN		1.82	2.04	Insufficient Data	12.2%		3.30	1.52	Insufficient Data	-54.0%
MONTERREY				Insufficient Data	Insufficient Data			1.65	Insufficient Data	Insufficient Data



Appendix 8 (cont'd)

FULL SERVICE NON-RESORT										
Energy Per Square Meter (M6)										
GEOGRAPHY	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Montgomery, AL		1.70		Insufficient Data	Insufficient Data			1.54	Insufficient Data	Insufficient Data
Montreal		2.06	1.81	Insufficient Data	-12.3%		2.17	1.70	Insufficient Data	-21.5%
Moscow				Insufficient Data	Insufficient Data			1.08	Insufficient Data	Insufficient Data
Mumbai		1.25		Insufficient Data	Insufficient Data			1.52	Insufficient Data	Insufficient Data
Munich				Insufficient Data	Insufficient Data		1.96	1.44	Insufficient Data	-26.6%
Muscat				Insufficient Data	Insufficient Data			1.46	Insufficient Data	Insufficient Data
Nairobi			1.79	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Nanchang		1.59	1.77	Insufficient Data	10.9%				Insufficient Data	Insufficient Data
Nanjing		1.82	1.72	Insufficient Data	-5.5%	1.57	1.67	1.45	-7.4%	-13.1%
Nanning			1.15	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Naples				Insufficient Data	Insufficient Data			2.36	Insufficient Data	Insufficient Data
Nashville, TN		2.20	2.13	Insufficient Data	-3.4%			1.50	Insufficient Data	Insufficient Data
New Orleans, LA		2.07	1.41	Insufficient Data	-31.6%		1.85	1.59	Insufficient Data	-14.0%
New Taipei				Insufficient Data	Insufficient Data			1.81	Insufficient Data	Insufficient Data
New York, NY	1.79	2.45	1.88	5.1%	-23.2%	1.90	1.64	1.82	-4.4%	11.1%
Nice				Insufficient Data	Insufficient Data			1.56	Insufficient Data	Insufficient Data
Ningbo		1.85	1.94	Insufficient Data	4.8%			1.62	Insufficient Data	Insufficient Data
Nottingham				Insufficient Data	Insufficient Data			1.77	Insufficient Data	Insufficient Data
Nuremberg				Insufficient Data	Insufficient Data			1.17	Insufficient Data	Insufficient Data
Oklahoma City, OK		2.49		Insufficient Data	Insufficient Data			1.74	Insufficient Data	Insufficient Data
Omaha, NE		1.94		Insufficient Data	Insufficient Data			1.54	Insufficient Data	Insufficient Data
Orlando, FL	1.89	2.18	1.25	-33.8%	-42.6%		1.33	1.35	Insufficient Data	1.4%
Osaka				Insufficient Data	Insufficient Data		1.67	1.59	Insufficient Data	-4.7%
Oslo				Insufficient Data	Insufficient Data			1.20	Insufficient Data	Insufficient Data
Ottawa-Gatineau				Insufficient Data	Insufficient Data			1.89	Insufficient Data	Insufficient Data
Palm Bay, FL		1.88		Insufficient Data	Insufficient Data			1.60	Insufficient Data	Insufficient Data
Panama City		1.59	1.59	Insufficient Data	0.0%			2.73	Insufficient Data	Insufficient Data
Paris		3.17		Insufficient Data	Insufficient Data	1.93	2.86	1.90	-1.8%	-33.6%
Perth				Insufficient Data	Insufficient Data			1.41	Insufficient Data	Insufficient Data
Philadelphia, PA	1.62	2.01	1.65	1.4%	-18.2%		3.33	1.71	Insufficient Data	-48.8%
Phoenix, AZ	1.43	2.24	1.75	22.2%	-21.8%			1.33	Insufficient Data	Insufficient Data
Pittsburgh, PA		1.70	1.75	Insufficient Data	2.8%			1.79	Insufficient Data	Insufficient Data
Portland, ME		2.06		Insufficient Data	Insufficient Data			1.04	Insufficient Data	Insufficient Data
Portland, OR		2.40	1.57	Insufficient Data	-34.6%		1.92	1.69	Insufficient Data	-11.9%



Appendix 8 (cont'd)

FULL SERVICE NON-RESORT										
Energy Per Square Meter (M6)										
GEOGRAPHY	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Porto				Insufficient Data	Insufficient Data			1.64	Insufficient Data	Insufficient Data
Prague				Insufficient Data	Insufficient Data		2.78	1.60	Insufficient Data	-42.2%
Providence, RI		2.28		Insufficient Data	Insufficient Data			1.34	Insufficient Data	Insufficient Data
Pune				Insufficient Data	Insufficient Data			1.44	Insufficient Data	Insufficient Data
Qingdao		2.19	1.85	Insufficient Data	-15.9%			1.44	Insufficient Data	Insufficient Data
Queenstown				Insufficient Data	Insufficient Data			1.35	Insufficient Data	Insufficient Data
Raleigh, NC		2.07		Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Rhine-Ruhr				Insufficient Data	Insufficient Data			1.72	Insufficient Data	Insufficient Data
Richmond, VA		2.05		Insufficient Data	Insufficient Data			1.75	Insufficient Data	Insufficient Data
Riga				Insufficient Data	Insufficient Data			1.23	Insufficient Data	Insufficient Data
Riyadh		2.05	2.56	Insufficient Data	24.9%		1.81	2.23	Insufficient Data	22.9%
Rome				Insufficient Data	Insufficient Data			1.52	Insufficient Data	Insufficient Data
Sacramento, CA		1.16		Insufficient Data	Insufficient Data			1.25	Insufficient Data	Insufficient Data
Salt Lake City, UT		2.09		Insufficient Data	Insufficient Data			1.70	Insufficient Data	Insufficient Data
San Antonio, TX	1.70	2.25	1.26	-25.8%	-43.8%			1.49	Insufficient Data	Insufficient Data
San Bernardino, CA		2.75	2.29	Insufficient Data	-16.7%			1.86	Insufficient Data	Insufficient Data
San Diego, CA		2.01	1.74	Insufficient Data	-13.1%		1.21	1.37	Insufficient Data	13.4%
San Francisco, CA		1.74	1.59	Insufficient Data	-8.5%	1.51	1.67	1.72	13.7%	3.3%
San José, CA		1.76	1.86	Insufficient Data	5.6%			1.43	Insufficient Data	Insufficient Data
San Juan—Caguas—Guaynabo				Insufficient Data	Insufficient Data			1.57	Insufficient Data	Insufficient Data
Santiago			1.58	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Santo Domingo			1.26	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Sao Paulo				Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Sarasota, FL				Insufficient Data	Insufficient Data			1.72	Insufficient Data	Insufficient Data
Savannah, GA		2.24	1.73	Insufficient Data	-22.6%			1.67	Insufficient Data	Insufficient Data
Seattle, WA		1.84	1.44	Insufficient Data	-21.4%		1.72	1.79	Insufficient Data	4.0%
Seoul			1.58	Insufficient Data	Insufficient Data		1.66	1.40	Insufficient Data	-15.5%
Shanghai	2.00	2.40	1.99	-0.3%	-17.1%	2.25	2.11	1.80	-20.1%	-14.9%
Shenyang		2.17	1.81	Insufficient Data	-16.3%			1.22	Insufficient Data	Insufficient Data
Shenzhen	2.28	1.75	1.67	-26.9%	-4.6%			1.53	Insufficient Data	Insufficient Data
Singapore		1.81	2.09	Insufficient Data	15.1%	1.59	2.29	1.82	14.5%	-20.5%
Spokane, WA		2.26	1.12	Insufficient Data	-50.3%				Insufficient Data	Insufficient Data
St. Louis, MO		2.05	1.93	Insufficient Data	-5.8%			1.43	Insufficient Data	Insufficient Data
Stockholm				Insufficient Data	Insufficient Data			1.08	Insufficient Data	Insufficient Data



Appendix 8 (cont'd)

GEOGRAPHY	FULL SERVICE NON-RESORT									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Suzhou			1.67	Insufficient Data	Insufficient Data			1.88	Insufficient Data	Insufficient Data
Sydney				Insufficient Data	Insufficient Data	1.77	2.13	1.51	-14.6%	-29.2%
Syracuse, NY		2.28		Insufficient Data	Insufficient Data			1.98	Insufficient Data	Insufficient Data
Tampa Bay, FL		2.16	1.90	Insufficient Data	-12.1%			1.51	Insufficient Data	Insufficient Data
Tel Aviv				Insufficient Data	Insufficient Data			1.65	Insufficient Data	Insufficient Data
Tianjin	1.94	2.54	1.88	-2.8%	-25.8%	1.75		1.72	-1.8%	Insufficient Data
Tokyo		1.62		Insufficient Data	Insufficient Data	2.43	1.80	1.59	-34.5%	-11.6%
Toronto		2.20	1.40	Insufficient Data	-36.2%		1.73	1.49	Insufficient Data	-13.8%
Toulouse				Insufficient Data	Insufficient Data			1.21	Insufficient Data	Insufficient Data
Tucson, AZ		2.03		Insufficient Data	Insufficient Data			1.92	Insufficient Data	Insufficient Data
Tulsa, OK				Insufficient Data	Insufficient Data			1.45	Insufficient Data	Insufficient Data
Vancouver		1.65	1.84	Insufficient Data	11.6%			1.75	Insufficient Data	Insufficient Data
Venice				Insufficient Data	Insufficient Data			1.62	Insufficient Data	Insufficient Data
Vienna				Insufficient Data	Insufficient Data		2.03	1.83	Insufficient Data	-10.0%
Virginia Beach, VA		2.15	1.63	Insufficient Data	-24.1%			1.85	Insufficient Data	Insufficient Data
Warsaw		2.04		Insufficient Data	Insufficient Data		1.59	1.59	Insufficient Data	-0.1%
Washington DC	1.80	2.00	1.92	7.0%	-3.8%	1.58	2.14	1.49	-5.8%	-30.1%
West Midlands				Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Worcester, MA				Insufficient Data	Insufficient Data			1.34	Insufficient Data	Insufficient Data
Wuhan		2.05	1.81	Insufficient Data	-11.7%		2.38	1.98	Insufficient Data	-17.1%
Wuxi			1.95	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Xiamen		1.52	1.54	Insufficient Data	1.6%			1.61	Insufficient Data	Insufficient Data
Xian		1.68	1.50	Insufficient Data	-10.4%		2.67	1.68	Insufficient Data	-37.3%
York				Insufficient Data	Insufficient Data			1.73	Insufficient Data	Insufficient Data
Zhengzhou			1.47	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Zurich				Insufficient Data	Insufficient Data		1.84	1.37	Insufficient Data	-25.2%
Average	1.76	2.09	1.71	-3.0%	-18.3%	1.85	2.22	1.59	-13.8%	-28.4%



APPENDIX 9: Energy efficiency opportunities among limited service hotels by selected metro area

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Aberdeen				Insufficient Data	Insufficient Data		2.22	1.69	Insufficient Data	-23.7%
Abilene, TX		1.71	1.17	Insufficient Data	-31.1%				Insufficient Data	Insufficient Data
Akron, OH		2.20	1.38	Insufficient Data	-37.4%				1.33	Insufficient Data
Alabama State Non-Metropolitan Areas	1.73	1.39	1.89	9.5%	35.9%				1.44	Insufficient Data
Albany, NY		2.14	1.50	Insufficient Data	-29.8%				1.71	Insufficient Data
Albuquerque, NM	1.73	1.82	1.45	-16.0%	-20.5%				1.48	Insufficient Data
Allentown, PA		2.08	1.57	Insufficient Data	-24.6%				1.46	Insufficient Data
Amarillo, TX		1.56	1.49	Insufficient Data	-4.3%				Insufficient Data	Insufficient Data
Amiens				Insufficient Data	Insufficient Data				1.32	Insufficient Data
Amsterdam				Insufficient Data	Insufficient Data		1.38		1.93	Insufficient Data
Anchorage, AK		1.91	1.19	Insufficient Data	-37.4%				Insufficient Data	Insufficient Data
Anderson, SC				Insufficient Data	Insufficient Data				1.84	Insufficient Data
Ann Arbor, MI		1.98	1.32	Insufficient Data	-33.1%				1.22	Insufficient Data
Annecy				Insufficient Data	Insufficient Data				1.28	Insufficient Data
Antwerp				Insufficient Data	Insufficient Data				1.41	Insufficient Data
Arizona State Non-Metropolitan Areas		2.08	2.00	Insufficient Data	-3.7%				Insufficient Data	Insufficient Data
Arkansas State Non-Metropolitan Areas	1.89	1.61	1.84	-2.4%	14.5%				1.20	Insufficient Data
Asheville, NC		1.49	1.68	Insufficient Data	13.0%				1.18	Insufficient Data
Atlanta, GA	1.69	1.84	1.52	-10.4%	-17.9%		2.34		1.38	Insufficient Data
Auburn-Opelika, AL		1.97	2.18	Insufficient Data	11.0%				1.00	Insufficient Data
Augusta, GA		1.48	1.17	Insufficient Data	-20.7%				1.29	Insufficient Data
Austin, TX	1.89	1.71	1.47	-22.1%	-14.0%				1.34	Insufficient Data
Avignon				Insufficient Data	Insufficient Data				1.82	Insufficient Data
Bakersfield, CA		2.24	1.33	Insufficient Data	-40.8%				1.34	Insufficient Data
Bali				Insufficient Data	Insufficient Data				1.87	Insufficient Data
Baltimore, MD	1.94	1.84	1.40	-27.9%	-24.1%				1.48	Insufficient Data
Bandung			1.48	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Bangkok				Insufficient Data	Insufficient Data		1.90		1.54	Insufficient Data
Barcelona		2.55	1.43	Insufficient Data	-43.9%				2.21	Insufficient Data
Baton Rouge, LA		2.01	1.64	Insufficient Data	-18.7%				1.13	Insufficient Data
Bayonne-Anglet-Biarritz				Insufficient Data	Insufficient Data				1.29	Insufficient Data
Beaumont-Port Arthur, TX		1.82	1.18	Insufficient Data	-35.0%				1.35	Insufficient Data
Beijing			2.55	Insufficient Data	Insufficient Data		2.24		1.33	Insufficient Data
Bend, OR			1.17	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Bengaluru				Insufficient Data	Insufficient Data			1.56	Insufficient Data	Insufficient Data
Berlin				Insufficient Data	Insufficient Data		2.40	1.35	Insufficient Data	-43.5%
Bern				Insufficient Data	Insufficient Data			1.31	Insufficient Data	Insufficient Data
Billings, MT		1.32		Insufficient Data	Insufficient Data			1.44	Insufficient Data	Insufficient Data
Binghamton, NY		2.61	2.56	Insufficient Data	-1.8%				Insufficient Data	Insufficient Data
Birmingham, AL	1.85	2.16	1.21	-34.9%	-44.1%			1.46	Insufficient Data	Insufficient Data
Blacksburg, VA		1.86	1.52	Insufficient Data	-18.2%				Insufficient Data	Insufficient Data
Bloomington, IL		2.20	1.09	Insufficient Data	-50.3%				Insufficient Data	Insufficient Data
Bloomington, IN		1.97	1.56	Insufficient Data	-20.7%				Insufficient Data	Insufficient Data
Bogota				Insufficient Data	Insufficient Data			1.33	Insufficient Data	Insufficient Data
Boise City, ID		1.69	1.45	Insufficient Data	-14.0%			1.39	Insufficient Data	Insufficient Data
Bordeaux				Insufficient Data	Insufficient Data			1.50	Insufficient Data	Insufficient Data
Boston, MA	1.68	1.73	1.42	-15.5%	-18.2%		2.20	1.52	Insufficient Data	-31.0%
Boulder, CO		2.51	1.40	Insufficient Data	-44.1%			1.24	Insufficient Data	Insufficient Data
Bourgogne-Franche-Comte Nonmetropolitan Area				Insufficient Data	Insufficient Data			1.43	Insufficient Data	Insufficient Data
Bowling Green, KY		2.14	1.47	Insufficient Data	-31.2%			1.17	Insufficient Data	Insufficient Data
Bridgeport, CT		1.76	1.52	Insufficient Data	-13.6%			1.14	Insufficient Data	Insufficient Data
Brittany Nonmetropolitan Area				Insufficient Data	Insufficient Data			1.20	Insufficient Data	Insufficient Data
Brownsville, TX		1.95	1.60	Insufficient Data	-18.2%			1.13	Insufficient Data	Insufficient Data
Brunswick, GA				Insufficient Data	Insufficient Data			1.13	Insufficient Data	Insufficient Data
Brussels				Insufficient Data	Insufficient Data			1.36	Insufficient Data	Insufficient Data
Budapest				Insufficient Data	Insufficient Data			1.37	Insufficient Data	Insufficient Data
Buffalo, NY		1.79	1.53	Insufficient Data	-14.6%			1.65	Insufficient Data	Insufficient Data
Burlington, VT		1.97		Insufficient Data	Insufficient Data			1.24	Insufficient Data	Insufficient Data
Caen				Insufficient Data	Insufficient Data			1.40	Insufficient Data	Insufficient Data
Calgary		1.97	1.88	Insufficient Data	-4.5%			1.71	Insufficient Data	Insufficient Data
California State Non-Metropolitan Areas		1.80	1.19	Insufficient Data	-33.7%				Insufficient Data	Insufficient Data
Cancun				Insufficient Data	Insufficient Data			1.29	Insufficient Data	Insufficient Data
Canton-Massillon, OH		2.02	1.70	Insufficient Data	-15.8%			1.11	Insufficient Data	Insufficient Data
Cardiff				Insufficient Data	Insufficient Data			1.45	Insufficient Data	Insufficient Data
Casablanca			1.23	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Cedar Rapids, IA				Insufficient Data	Insufficient Data			2.16	Insufficient Data	Insufficient Data
Champaign-Urbana, IL		2.12		Insufficient Data	Insufficient Data			1.95	Insufficient Data	Insufficient Data
Changsha				Insufficient Data	Insufficient Data			1.92	Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Charleston, SC	1.57	2.36	1.44	-8.0%	-38.9%			1.24	Insufficient Data	Insufficient Data
Charleston, WV		1.92	1.83	Insufficient Data	-4.7%				Insufficient Data	Insufficient Data
Charlotte, NC	1.56	1.97	1.44	-8.0%	-27.1%			1.25	Insufficient Data	Insufficient Data
Charlottesville, VA		2.42	1.52	Insufficient Data	-37.3%			1.33	Insufficient Data	Insufficient Data
Chattanooga, TN		1.73	1.32	Insufficient Data	-23.8%			1.58	Insufficient Data	Insufficient Data
Chengdu		2.53	2.84	Insufficient Data	12.3%		2.14	1.97	Insufficient Data	-8.0%
Chennai				Insufficient Data	Insufficient Data			1.49	Insufficient Data	Insufficient Data
Cheyenne, WY			1.30	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Chicago, IL	1.84	2.05	1.57	-14.6%	-23.5%		1.80	1.34	Insufficient Data	-25.9%
Chongqing				Insufficient Data	Insufficient Data			1.53	Insufficient Data	Insufficient Data
Cincinnati, OH	1.79	1.90	1.53	-14.4%	-19.4%			1.27	Insufficient Data	Insufficient Data
Clarksville, TN-KY		1.43	1.73	Insufficient Data	20.8%			1.19	Insufficient Data	Insufficient Data
Clermont-Ferrand				Insufficient Data	Insufficient Data			1.45	Insufficient Data	Insufficient Data
Cleveland, OH		1.97	1.44	Insufficient Data	-26.8%			1.77	Insufficient Data	Insufficient Data
College Station, TX		2.84	1.58	Insufficient Data	-44.3%			1.63	Insufficient Data	Insufficient Data
Colmar				Insufficient Data	Insufficient Data			1.33	Insufficient Data	Insufficient Data
Cologne				Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Colorado Springs, CO		1.88	1.68	Insufficient Data	-10.5%			1.27	Insufficient Data	Insufficient Data
Colorado State Non-Metropolitan Areas		1.95	1.52	Insufficient Data	-21.9%			1.28	Insufficient Data	Insufficient Data
Columbia, MO		2.24	1.45	Insufficient Data	-35.5%			1.22	Insufficient Data	Insufficient Data
Columbia, SC		1.55	1.65	Insufficient Data	6.0%			1.32	Insufficient Data	Insufficient Data
Columbus, GA		1.69	1.26	Insufficient Data	-25.5%				Insufficient Data	Insufficient Data
Columbus, OH	1.60	2.05	1.43	-10.5%	-30.0%			1.42	Insufficient Data	Insufficient Data
Copenhagen				Insufficient Data	Insufficient Data			1.57	Insufficient Data	Insufficient Data
Corpus Christi, TX		2.25	1.68	Insufficient Data	-25.2%			1.60	Insufficient Data	Insufficient Data
Dallas-Fort Worth, TX	1.93	1.74	1.39	-28.2%	-20.3%		1.64	1.45	Insufficient Data	-11.6%
Davenport, IA (Quad Cities)		2.14	1.63	Insufficient Data	-23.8%			1.13	Insufficient Data	Insufficient Data
Dayton, OH		1.79	1.33	Insufficient Data	-25.6%			1.21	Insufficient Data	Insufficient Data
Daytona Beach, FL		2.37	1.22	Insufficient Data	-48.3%			1.49	Insufficient Data	Insufficient Data
Delaware State Non-Metropolitan Areas			1.54	Insufficient Data	Insufficient Data			1.07	Insufficient Data	Insufficient Data
Denver, CO	1.66	1.73	1.41	-15.2%	-18.5%			1.28	Insufficient Data	Insufficient Data
Des Moines, IA		1.86	1.46	Insufficient Data	-21.3%			1.85	Insufficient Data	Insufficient Data
Destin, FL		1.65	1.32	Insufficient Data	-20.3%			1.23	Insufficient Data	Insufficient Data
Detroit, MI	1.90	1.94	1.61	-15.0%	-16.8%			1.55	Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Dijon				Insufficient Data	Insufficient Data			1.52	Insufficient Data	Insufficient Data
Dubai-Sharjah-Ajman			1.27	Insufficient Data	Insufficient Data		1.84	1.71	Insufficient Data	-6.9%
Duluth, MN-WI		2.87	1.92	Insufficient Data	-33.2%			1.45	Insufficient Data	Insufficient Data
Durham, NC		1.77	1.41	Insufficient Data	-20.2%			1.50	Insufficient Data	Insufficient Data
Dusseldorf				Insufficient Data	Insufficient Data			1.59	Insufficient Data	Insufficient Data
Eau Claire, WI			1.58	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Edinburgh				Insufficient Data	Insufficient Data			1.73	Insufficient Data	Insufficient Data
Edmonton		2.65	2.44	Insufficient Data	-7.8%			1.91	Insufficient Data	Insufficient Data
El Paso, TX		1.83	1.48	Insufficient Data	-19.0%			1.31	Insufficient Data	Insufficient Data
Elizabethtown, KY			1.33	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Elkhart, IN				Insufficient Data	Insufficient Data			1.45	Insufficient Data	Insufficient Data
Erie, PA		2.45	1.68	Insufficient Data	-31.3%				Insufficient Data	Insufficient Data
Eugene-Springfield, OR		1.51	1.73	Insufficient Data	14.1%				Insufficient Data	Insufficient Data
Evansville, IN-KY		2.01	1.54	Insufficient Data	-23.4%			1.26	Insufficient Data	Insufficient Data
Fargo, ND		2.08	1.58	Insufficient Data	-23.8%				Insufficient Data	Insufficient Data
Fayetteville, AR		1.93	1.53	Insufficient Data	-20.9%			1.47	Insufficient Data	Insufficient Data
Fayetteville, NC		2.17	1.71	Insufficient Data	-21.3%			1.71	Insufficient Data	Insufficient Data
Flagstaff, AZ		2.08	1.74	Insufficient Data	-16.5%			1.71	Insufficient Data	Insufficient Data
Flint, MI			1.24	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Florence, SC		1.59	1.28	Insufficient Data	-19.0%			1.39	Insufficient Data	Insufficient Data
Florida State Non-Metropolitan Areas	1.75	1.62	1.95	11.8%	20.6%			1.30	Insufficient Data	Insufficient Data
Fort Collins, CO		1.64	1.32	Insufficient Data	-19.6%				Insufficient Data	Insufficient Data
Fort Myers, FL		2.17	1.25	Insufficient Data	-42.4%			1.21	Insufficient Data	Insufficient Data
Fort Wayne, IN		2.14	1.31	Insufficient Data	-38.6%			1.04	Insufficient Data	Insufficient Data
Foshan				Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Frankfurt				Insufficient Data	Insufficient Data			1.28	Insufficient Data	Insufficient Data
Fresno, CA		2.21	1.31	Insufficient Data	-41.0%			1.18	Insufficient Data	Insufficient Data
Gainesville, FL		2.05	1.44	Insufficient Data	-29.4%			1.32	Insufficient Data	Insufficient Data
Gainesville, GA				Insufficient Data	Insufficient Data			1.08	Insufficient Data	Insufficient Data
Gdańsk-Gdynia-Sopot				Insufficient Data	Insufficient Data			1.56	Insufficient Data	Insufficient Data
Geneva				Insufficient Data	Insufficient Data			1.80	Insufficient Data	Insufficient Data
Georgia State Non-Metropolitan Areas	1.92	1.56	1.70	-11.6%	8.6%		2.87	1.42	Insufficient Data	-50.5%
Glasgow				Insufficient Data	Insufficient Data		1.24	1.56	Insufficient Data	25.6%
Grand Rapids, MI		1.85	1.22	Insufficient Data	-34.2%			1.28	Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Greater Geneva				Insufficient Data	Insufficient Data			1.47	Insufficient Data	Insufficient Data
Green Bay, WI		2.42	1.47	Insufficient Data	-39.1%				Insufficient Data	Insufficient Data
Greensboro, NC		2.04	1.30	Insufficient Data	-36.1%			1.20	Insufficient Data	Insufficient Data
Greenville, SC		1.77	1.25	Insufficient Data	-29.6%			1.13	Insufficient Data	Insufficient Data
Grenoble				Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Gulfport-Biloxi, MS		2.33	1.38	Insufficient Data	-41.0%			1.39	Insufficient Data	Insufficient Data
Hagerstown-Martinsburg, MD-WV		1.48		Insufficient Data	Insufficient Data			1.16	Insufficient Data	Insufficient Data
Hamburg				Insufficient Data	Insufficient Data			1.53	Insufficient Data	Insufficient Data
Hangzhou		1.14		Insufficient Data	Insufficient Data		2.33	2.25	Insufficient Data	-3.6%
Hanover				Insufficient Data	Insufficient Data			1.41	Insufficient Data	Insufficient Data
Harrisburg, PA		2.03	1.66	Insufficient Data	-18.4%			1.37	Insufficient Data	Insufficient Data
Harrisonburg, VA			1.25	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Hartford, CT		1.69	1.42	Insufficient Data	-15.9%			1.26	Insufficient Data	Insufficient Data
Hattiesburg, MS			1.21	Insufficient Data	Insufficient Data			1.35	Insufficient Data	Insufficient Data
Hong Kong				Insufficient Data	Insufficient Data		1.58	1.30	Insufficient Data	-17.3%
Honolulu, HI				Insufficient Data	Insufficient Data			1.65	Insufficient Data	Insufficient Data
Houma, LA			1.30	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Houston, TX	1.53	1.95	1.39	-9.1%	-28.7%		1.60	1.47	Insufficient Data	-8.0%
Huntsville, AL		1.97	1.52	Insufficient Data	-23.2%			1.42	Insufficient Data	Insufficient Data
Idaho Falls, ID				Insufficient Data	Insufficient Data			1.02	Insufficient Data	Insufficient Data
Idaho State Non-Metropolitan Areas		1.38	1.39	Insufficient Data	1.3%				Insufficient Data	Insufficient Data
Illinois State Non-Metropolitan Areas	1.86	1.84	1.76	-5.3%	-3.9%			1.35	Insufficient Data	Insufficient Data
Indiana State Non-Metropolitan Areas	1.63	1.76	1.42	-13.0%	-19.3%			1.23	Insufficient Data	Insufficient Data
Indianapolis, IN	2.03	1.89	1.54	-24.1%	-18.1%			1.31	Insufficient Data	Insufficient Data
Iowa State Non-Metropolitan Areas		2.54	1.76	Insufficient Data	-30.8%			1.40	Insufficient Data	Insufficient Data
Istanbul				Insufficient Data	Insufficient Data		1.66	1.55	Insufficient Data	-6.9%
Jackson, MS		2.32	1.34	Insufficient Data	-42.5%			1.27	Insufficient Data	Insufficient Data
Jacksonville, FL	1.53	1.85	1.35	-11.9%	-27.1%			1.33	Insufficient Data	Insufficient Data
Jacksonville, NC		1.33		Insufficient Data	Insufficient Data			1.29	Insufficient Data	Insufficient Data
Jakarta			1.47	Insufficient Data	Insufficient Data		1.97	1.46	Insufficient Data	-25.6%
Kalamazoo, MI		1.62	1.65	Insufficient Data	1.8%				Insufficient Data	Insufficient Data
Kansas City, MO	1.78	1.98	1.45	-18.7%	-26.8%			1.48	Insufficient Data	Insufficient Data
Kansas State Non-Metropolitan Areas	1.75	1.64	1.31	-24.8%	-19.8%			1.26	Insufficient Data	Insufficient Data
Katowice				Insufficient Data	Insufficient Data			1.43	Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Kelowna			1.51	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Kennewick, WA		1.90	1.36	Insufficient Data	-28.3%			1.44	Insufficient Data	Insufficient Data
Kentucky State Non-Metropolitan Areas	1.74	1.77	1.46	-16.2%	-17.7%			1.45	Insufficient Data	Insufficient Data
Kingsport, TN		1.67	1.08	Insufficient Data	-35.5%				Insufficient Data	Insufficient Data
Kingston		1.96	1.16	Insufficient Data	-40.9%				Insufficient Data	Insufficient Data
Knoxville, TN	1.93	1.72	1.44	-25.6%	-16.7%			1.20	Insufficient Data	Insufficient Data
Krakov				Insufficient Data	Insufficient Data			1.92	Insufficient Data	Insufficient Data
Kuala Lumpur				Insufficient Data	Insufficient Data		1.81	1.60	Insufficient Data	-11.9%
Kyoto				Insufficient Data	Insufficient Data			1.65	Insufficient Data	Insufficient Data
Lafayette, IN		1.49	1.17	Insufficient Data	-21.8%			1.24	Insufficient Data	Insufficient Data
Lafayette, LA		1.92	1.42	Insufficient Data	-26.2%				Insufficient Data	Insufficient Data
Lake Charles, LA		1.59	1.73	Insufficient Data	9.1%			1.41	Insufficient Data	Insufficient Data
Lakeland, FL		1.93	1.14	Insufficient Data	-40.9%			1.21	Insufficient Data	Insufficient Data
Lancaster, PA		1.87		Insufficient Data	Insufficient Data			1.25	Insufficient Data	Insufficient Data
Lansing, MI		1.79	1.62	Insufficient Data	-9.3%			1.22	Insufficient Data	Insufficient Data
Las Cruces, NM		1.89	1.30	Insufficient Data	-31.2%			1.32	Insufficient Data	Insufficient Data
Las Vegas, NV		1.80	1.21	Insufficient Data	-32.8%			1.20	Insufficient Data	Insufficient Data
Le Mans				Insufficient Data	Insufficient Data			1.74	Insufficient Data	Insufficient Data
Lexington, KY		1.57	1.27	Insufficient Data	-19.1%			1.57	Insufficient Data	Insufficient Data
Lille				Insufficient Data	Insufficient Data			1.44	Insufficient Data	Insufficient Data
Lima				Insufficient Data	Insufficient Data			1.45	Insufficient Data	Insufficient Data
Limoges				Insufficient Data	Insufficient Data			1.64	Insufficient Data	Insufficient Data
Lincoln, NE		2.06	2.16	Insufficient Data	5.0%				Insufficient Data	Insufficient Data
Lisbon				Insufficient Data	Insufficient Data			1.61	Insufficient Data	Insufficient Data
Little Rock, AR		2.02	1.85	Insufficient Data	-8.4%			1.29	Insufficient Data	Insufficient Data
Liverpool				Insufficient Data	Insufficient Data			1.37	Insufficient Data	Insufficient Data
London, UK		1.39	2.43	Insufficient Data	75.2%	1.66	2.10	2.45	48.0%	16.6%
Longview, TX		2.40	1.85	Insufficient Data	-23.0%			1.43	Insufficient Data	Insufficient Data
Los Angeles, CA	1.78	1.85	1.60	-10.6%	-13.6%		1.79	1.46	Insufficient Data	-18.5%
Louisiana State Non-Metropolitan Areas		1.60	1.96	Insufficient Data	22.6%			1.05	Insufficient Data	Insufficient Data
Louisville, KY	1.51	1.99	1.26	-16.5%	-36.5%			1.37	Insufficient Data	Insufficient Data
Lubbock, TX		1.62	1.78	Insufficient Data	10.2%			1.44	Insufficient Data	Insufficient Data
Lynchburg, VA			1.56	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Lyon				Insufficient Data	Insufficient Data			1.51	Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Macon, GA		1.38	1.28	Insufficient Data	-7.2%			1.26	Insufficient Data	Insufficient Data
Madison, WI		2.00	1.44	Insufficient Data	-28.1%			1.21	Insufficient Data	Insufficient Data
Madrid		1.48	1.60	Insufficient Data	7.5%		1.49	1.93	Insufficient Data	29.9%
Maine State Non-Metropolitan Areas		1.65		Insufficient Data	Insufficient Data			1.23	Insufficient Data	Insufficient Data
Manama				Insufficient Data	Insufficient Data			1.42	Insufficient Data	Insufficient Data
Manchester				Insufficient Data	Insufficient Data			1.89	Insufficient Data	Insufficient Data
Manchester, NH		1.99	1.19	Insufficient Data	-40.3%				Insufficient Data	Insufficient Data
Manhattan, KS			2.04	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Marseille				Insufficient Data	Insufficient Data			1.59	Insufficient Data	Insufficient Data
Maryland State Non-Metropolitan Areas		1.54	1.47	Insufficient Data	-4.1%			1.34	Insufficient Data	Insufficient Data
McAllen, TX		2.30	1.24	Insufficient Data	-46.0%			1.68	Insufficient Data	Insufficient Data
Medford, OR MSA		1.49	1.14	Insufficient Data	-23.2%				Insufficient Data	Insufficient Data
Melbourne				Insufficient Data	Insufficient Data			1.70	Insufficient Data	Insufficient Data
Memphis, TN		1.78	1.32	Insufficient Data	-25.7%			1.27	Insufficient Data	Insufficient Data
Metro Manila				Insufficient Data	Insufficient Data			1.69	Insufficient Data	Insufficient Data
Metz				Insufficient Data	Insufficient Data			1.75	Insufficient Data	Insufficient Data
Mexico City		1.47	1.15	Insufficient Data	-21.6%				Insufficient Data	Insufficient Data
Miami, FL	1.52	2.37	1.36	-10.5%	-42.7%			1.42	Insufficient Data	Insufficient Data
Michigan State Non-Metropolitan Areas		2.22	1.48	Insufficient Data	-33.2%			1.18	Insufficient Data	Insufficient Data
Midland, TX		1.96	1.67	Insufficient Data	-15.0%			1.18	Insufficient Data	Insufficient Data
Milan				Insufficient Data	Insufficient Data			1.32	Insufficient Data	Insufficient Data
Milwaukee, WI	1.84	1.84	1.46	-21.0%	-20.7%		1.62	1.44	Insufficient Data	-11.1%
Minneapolis, MN	1.65	1.96	1.49	-9.6%	-23.8%			1.48	Insufficient Data	Insufficient Data
Minnesota State Non-Metropolitan Areas		2.33	2.16	Insufficient Data	-7.2%			1.13	Insufficient Data	Insufficient Data
Mississippi State Non-Metropolitan Areas	1.92	1.77	1.71	-11.0%	-3.6%			1.46	Insufficient Data	Insufficient Data
Missouri State Non-Metropolitan Areas	1.68	1.55	1.38	-18.3%	-11.0%			1.15	Insufficient Data	Insufficient Data
Mobile, AL		1.45	1.18	Insufficient Data	-19.1%			1.34	Insufficient Data	Insufficient Data
Modesto, CA		2.40	1.56	Insufficient Data	-34.9%				Insufficient Data	Insufficient Data
Moncton			1.69	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Montana State Non-Metropolitan Areas		1.83	1.34	Insufficient Data	-26.8%			1.57	Insufficient Data	Insufficient Data
MONTERREY		2.02	1.65	Insufficient Data	-18.4%			1.52	Insufficient Data	Insufficient Data
Montgomery, AL		1.55	1.43	Insufficient Data	-7.4%			1.30	Insufficient Data	Insufficient Data
Montpellier				Insufficient Data	Insufficient Data			2.95	Insufficient Data	Insufficient Data
Montreal		2.08		Insufficient Data	Insufficient Data		1.91	1.85	Insufficient Data	-3.0%



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Morbihan				Insufficient Data	Insufficient Data			1.34	Insufficient Data	Insufficient Data
Morgantown, WV		1.41	1.28	Insufficient Data	-9.4%				Insufficient Data	Insufficient Data
Moscow			1.25	Insufficient Data	Insufficient Data			1.27	Insufficient Data	Insufficient Data
Mulhouse				Insufficient Data	Insufficient Data			1.66	Insufficient Data	Insufficient Data
Munich				Insufficient Data	Insufficient Data		2.66	1.44	Insufficient Data	-46.1%
Myrtle Beach, SC			1.13	Insufficient Data	Insufficient Data			1.07	Insufficient Data	Insufficient Data
Nagoya				Insufficient Data	Insufficient Data			1.03	Insufficient Data	Insufficient Data
Nancy				Insufficient Data	Insufficient Data			1.81	Insufficient Data	Insufficient Data
Nantes				Insufficient Data	Insufficient Data			1.52	Insufficient Data	Insufficient Data
Naples, FL		1.50	1.31	Insufficient Data	-12.7%				Insufficient Data	Insufficient Data
Nashville, TN	1.68	2.03	1.55	-8.2%	-23.8%			1.39	Insufficient Data	Insufficient Data
Nebraska State Non-Metropolitan Areas	2.63	2.01	1.97	-25.1%	-2.0%			1.16	Insufficient Data	Insufficient Data
Nevada State Non-Metropolitan Areas			1.33	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
New Hampshire State Non-Metropolitan Areas		1.72	1.52	Insufficient Data	-11.5%			1.74	Insufficient Data	Insufficient Data
New Haven, CT		1.84	1.34	Insufficient Data	-26.9%			1.72	Insufficient Data	Insufficient Data
New Mexico State Non-Metropolitan Areas	1.66	2.22	1.29	-22.0%	-41.9%			1.30	Insufficient Data	Insufficient Data
New Orleans, LA		1.87	1.91	Insufficient Data	1.9%			1.50	Insufficient Data	Insufficient Data
New York State Non-Metropolitan Areas	1.86	1.57	1.40	-24.4%	-10.7%			1.21	Insufficient Data	Insufficient Data
New York, NY	1.62	1.84	1.48	-8.7%	-19.6%	1.69	2.84	1.59	-6.4%	-44.1%
Nice				Insufficient Data	Insufficient Data			1.96	Insufficient Data	Insufficient Data
Niles-Benton Harbor, MI				Insufficient Data	Insufficient Data			1.41	Insufficient Data	Insufficient Data
North Carolina State Non-Metropolitan Areas	2.04	1.77	1.55	-24.1%	-12.3%		2.35	1.51	Insufficient Data	-36.0%
North Dakota State Non-Metropolitan Areas		1.96	1.92	Insufficient Data	-1.8%			1.60	Insufficient Data	Insufficient Data
Norwich, CT		1.24		Insufficient Data	Insufficient Data			1.29	Insufficient Data	Insufficient Data
Nuremberg				Insufficient Data	Insufficient Data			1.26	Insufficient Data	Insufficient Data
Odessa, TX		2.20	1.13	Insufficient Data	-48.5%				Insufficient Data	Insufficient Data
Ogden, UT		1.78		Insufficient Data	Insufficient Data			1.16	Insufficient Data	Insufficient Data
Ohio State Non-Metropolitan Areas	2.09	1.58	1.97	-5.7%	24.9%			1.29	Insufficient Data	Insufficient Data
Oklahoma City, OK	1.59	1.66	1.49	-6.0%	-10.0%			1.39	Insufficient Data	Insufficient Data
Oklahoma State Non-Metropolitan Areas	1.81	1.57	1.60	-11.2%	1.9%			1.46	Insufficient Data	Insufficient Data
Omaha, NE	1.75	1.74	1.70	-3.1%	-2.6%			1.15	Insufficient Data	Insufficient Data
Oregon State Non-Metropolitan Areas		1.87	1.79	Insufficient Data	-4.4%			1.19	Insufficient Data	Insufficient Data
Orlando, FL	1.54	2.11	1.30	-15.9%	-38.4%		5.39	1.26	Insufficient Data	-76.6%
Orleans				Insufficient Data	Insufficient Data			1.32	Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Osaka				Insufficient Data	Insufficient Data			1.58	Insufficient Data	Insufficient Data
Ottawa-Gatineau		1.63	1.41	Insufficient Data	-13.4%			2.46	Insufficient Data	Insufficient Data
Palm Bay, FL		1.97	1.34	Insufficient Data	-31.8%			1.25	Insufficient Data	Insufficient Data
Panama City, FL		2.03	1.14	Insufficient Data	-43.7%			1.42	Insufficient Data	Insufficient Data
Paris			1.56	Insufficient Data	Insufficient Data		1.88	1.72	Insufficient Data	-8.8%
Parkersburg, WV-OH				Insufficient Data	Insufficient Data			1.08	Insufficient Data	Insufficient Data
Pennsylvania State Non-Metropolitan Areas	2.01	1.98	1.79	-10.7%	-9.3%			1.28	Insufficient Data	Insufficient Data
Pensacola, FL		2.20	1.25	Insufficient Data	-43.4%			1.30	Insufficient Data	Insufficient Data
Peoria, IL		2.49	1.26	Insufficient Data	-49.4%				Insufficient Data	Insufficient Data
Philadelphia, PA	1.67	1.93	1.54	-7.3%	-20.0%		3.54	1.55	Insufficient Data	-56.1%
Phoenix, AZ	1.56	2.05	1.39	-10.9%	-32.0%		1.75	1.26	Insufficient Data	-28.2%
Pittsburgh, PA	1.83	1.74	1.53	-16.4%	-12.3%			1.41	Insufficient Data	Insufficient Data
Poitiers				Insufficient Data	Insufficient Data			1.86	Insufficient Data	Insufficient Data
Port St. Lucie, FL		1.85	1.31	Insufficient Data	-29.4%				Insufficient Data	Insufficient Data
Portland, ME		1.86	1.45	Insufficient Data	-22.0%			1.33	Insufficient Data	Insufficient Data
Portland, OR		1.53	1.37	Insufficient Data	-10.4%			1.58	Insufficient Data	Insufficient Data
Porto				Insufficient Data	Insufficient Data			1.27	Insufficient Data	Insufficient Data
Poughkeepsie, NY		1.90	1.43	Insufficient Data	-24.7%			1.29	Insufficient Data	Insufficient Data
Prague				Insufficient Data	Insufficient Data			1.11	Insufficient Data	Insufficient Data
Providence, RI		1.66	1.23	Insufficient Data	-25.9%			1.43	Insufficient Data	Insufficient Data
Provo, UT		2.11	1.37	Insufficient Data	-35.2%			1.14	Insufficient Data	Insufficient Data
Qingdao				Insufficient Data	Insufficient Data			1.66	Insufficient Data	Insufficient Data
Queretaro		1.43	1.41	Insufficient Data	-1.2%				Insufficient Data	Insufficient Data
Raleigh, NC	1.39	1.93	1.54	11.2%	-20.0%			1.32	Insufficient Data	Insufficient Data
Rapid City, SD			1.61	Insufficient Data	Insufficient Data			1.20	Insufficient Data	Insufficient Data
Regina			1.25	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Reims				Insufficient Data	Insufficient Data			1.40	Insufficient Data	Insufficient Data
Rennes				Insufficient Data	Insufficient Data			1.37	Insufficient Data	Insufficient Data
Reno, NV		1.67	1.52	Insufficient Data	-9.0%			1.35	Insufficient Data	Insufficient Data
Rhine-Ruhr				Insufficient Data	Insufficient Data			1.52	Insufficient Data	Insufficient Data
Richmond, VA	1.45	1.86	1.34	-7.3%	-28.0%			1.32	Insufficient Data	Insufficient Data
Riyadh			1.69	Insufficient Data	Insufficient Data			1.15	Insufficient Data	Insufficient Data
Roanoke, VA		2.16	1.22	Insufficient Data	-43.5%			1.21	Insufficient Data	Insufficient Data
Rochester, MN		1.72	1.70	Insufficient Data	-1.0%			1.35	Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Rochester, NY		1.79	1.21	Insufficient Data	-32.6%			1.88	Insufficient Data	Insufficient Data
Rome				Insufficient Data	Insufficient Data			1.79	Insufficient Data	Insufficient Data
Rouen				Insufficient Data	Insufficient Data			1.54	Insufficient Data	Insufficient Data
Sacramento, CA	1.66	1.68	1.41	-15.3%	-16.2%			1.45	Insufficient Data	Insufficient Data
Saginaw, MI		2.26	1.53	Insufficient Data	-32.4%				Insufficient Data	Insufficient Data
Saint Petersburg				Insufficient Data	Insufficient Data			1.09	Insufficient Data	Insufficient Data
Saint-Malo				Insufficient Data	Insufficient Data			1.35	Insufficient Data	Insufficient Data
Salt Lake City, UT	2.21	1.66	1.29	-41.5%	-21.9%			1.23	Insufficient Data	Insufficient Data
San Angelo, TX			1.34	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
San Antonio, TX	1.77	1.77	1.57	-11.0%	-11.0%			1.32	Insufficient Data	Insufficient Data
San Bernardino, CA	1.65	1.84	1.31	-20.2%	-28.7%			1.27	Insufficient Data	Insufficient Data
San Diego, CA	1.96	1.75	1.41	-28.0%	-19.4%			1.26	Insufficient Data	Insufficient Data
San Francisco, CA	1.64	1.90	1.51	-8.0%	-20.4%		1.53	1.45	Insufficient Data	-5.0%
San Jose			1.15	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
San José, CA		1.42	1.43	Insufficient Data	1.0%			1.64	Insufficient Data	Insufficient Data
San Juan–Caguas–Guaynabo		3.55	1.36	Insufficient Data	-61.8%				Insufficient Data	Insufficient Data
San Luis Obispo, CA		1.89		Insufficient Data	Insufficient Data			1.18	Insufficient Data	Insufficient Data
Santa Cruz, CA		2.19	1.44	Insufficient Data	-34.2%				Insufficient Data	Insufficient Data
Santa Rosa, CA		2.14		Insufficient Data	Insufficient Data			1.41	Insufficient Data	Insufficient Data
Sarasota, FL		2.05	1.30	Insufficient Data	-36.4%			1.16	Insufficient Data	Insufficient Data
Savannah, GA		1.81	1.47	Insufficient Data	-18.7%			1.58	Insufficient Data	Insufficient Data
Scranton, PA		1.77	1.39	Insufficient Data	-21.6%			1.28	Insufficient Data	Insufficient Data
Seattle, WA	1.57	1.94	1.34	-14.5%	-31.0%			1.32	Insufficient Data	Insufficient Data
Seoul		2.66		Insufficient Data	Insufficient Data			1.59	Insufficient Data	Insufficient Data
Shanghai		2.23	1.44	Insufficient Data	-35.3%		2.27	1.93	Insufficient Data	-15.3%
Sheffield				Insufficient Data	Insufficient Data			1.69	Insufficient Data	Insufficient Data
Shenzhen			1.90	Insufficient Data	Insufficient Data		1.52	1.34	Insufficient Data	-11.7%
Shreveport, LA		1.88	1.30	Insufficient Data	-30.8%			1.29	Insufficient Data	Insufficient Data
Singapore		1.83		Insufficient Data	Insufficient Data		3.28	2.05	Insufficient Data	-37.3%
Sioux Falls, SD		2.05	1.22	Insufficient Data	-40.5%			1.02	Insufficient Data	Insufficient Data
South Bend, IN		2.65	2.56	Insufficient Data	-3.5%			1.13	Insufficient Data	Insufficient Data
South Carolina State Non-Metropolitan Areas	1.32	1.33	1.29	-2.0%	-2.9%			1.37	Insufficient Data	Insufficient Data
South Dakota State Non-Metropolitan Areas		2.14	2.25	Insufficient Data	5.1%			1.14	Insufficient Data	Insufficient Data
Spartanburg, SC		3.20	1.37	Insufficient Data	-57.0%			1.56	Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Spokane, WA		1.55	1.12	Insufficient Data	-27.8%			1.12	Insufficient Data	Insufficient Data
Springfield, MA		2.35	1.01	Insufficient Data	-56.8%			1.34	Insufficient Data	Insufficient Data
Springfield, MO		1.62	1.46	Insufficient Data	-9.7%			1.05	Insufficient Data	Insufficient Data
St. George, UT		1.27	1.45	Insufficient Data	14.1%				Insufficient Data	Insufficient Data
St. Louis, MO	1.37	1.69	1.53	11.5%	-9.2%			1.34	Insufficient Data	Insufficient Data
Stockton, CA		1.74		Insufficient Data	Insufficient Data			1.58	Insufficient Data	Insufficient Data
Strasbourg				Insufficient Data	Insufficient Data			1.68	Insufficient Data	Insufficient Data
Stuttgart				Insufficient Data	Insufficient Data			1.28	Insufficient Data	Insufficient Data
Sumter, SC			1.49	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Surabaya			1.41	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Suzhou			2.27	Insufficient Data	Insufficient Data			1.47	Insufficient Data	Insufficient Data
Sydney				Insufficient Data	Insufficient Data			1.31	Insufficient Data	Insufficient Data
Syracuse, NY		1.97	1.52	Insufficient Data	-23.0%			1.50	Insufficient Data	Insufficient Data
Tallahassee, FL		2.24	1.41	Insufficient Data	-37.2%			1.22	Insufficient Data	Insufficient Data
Tampa Bay, FL	1.47	2.26	1.44	-2.1%	-36.3%			1.24	Insufficient Data	Insufficient Data
Temple, TX		1.91	1.29	Insufficient Data	-32.5%			2.52	Insufficient Data	Insufficient Data
Tennessee State Non-Metropolitan Areas	1.86	1.64	1.73	-7.1%	5.3%		1.64	1.36	Insufficient Data	-17.2%
Texarkana, AR		2.06	1.66	Insufficient Data	-19.2%				Insufficient Data	Insufficient Data
Texas State Non-Metropolitan Areas	2.07	1.79	1.87	-9.5%	4.7%			1.27	Insufficient Data	Insufficient Data
Tokyo				Insufficient Data	Insufficient Data		3.77	1.67	Insufficient Data	-55.7%
Toledo, OH		1.74	1.38	Insufficient Data	-20.6%			1.26	Insufficient Data	Insufficient Data
Toronto	1.90	1.89	1.28	-32.8%	-32.1%		1.82	1.55	Insufficient Data	-14.6%
Toulon				Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Toulouse				Insufficient Data	Insufficient Data			1.55	Insufficient Data	Insufficient Data
Tours				Insufficient Data	Insufficient Data			1.59	Insufficient Data	Insufficient Data
Trenton, NJ		1.37		Insufficient Data	Insufficient Data			1.37	Insufficient Data	Insufficient Data
Tucson, AZ		1.88	1.30	Insufficient Data	-30.7%			1.17	Insufficient Data	Insufficient Data
Tulsa, OK	1.93	1.59	1.66	-14.0%	4.1%			1.15	Insufficient Data	Insufficient Data
Tuscaloosa, AL		1.65		Insufficient Data	Insufficient Data			1.23	Insufficient Data	Insufficient Data
Tyler, TX		2.48	1.45	Insufficient Data	-41.5%				Insufficient Data	Insufficient Data
Utah State Non-Metropolitan Areas		2.29	1.59	Insufficient Data	-30.5%				Insufficient Data	Insufficient Data
Utica, NY				Insufficient Data	Insufficient Data			1.14	Insufficient Data	Insufficient Data
Valdosta, GA			1.27	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Vallejo, CA			1.52	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data



Appendix 9 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Energy Per Square Meter (M6)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Vancouver		1.87	1.39	Insufficient Data	-25.6%				Insufficient Data	Insufficient Data
Ventura, CA		1.82	1.12	Insufficient Data	-38.4%			1.25	Insufficient Data	Insufficient Data
Vienna				Insufficient Data	Insufficient Data			1.09	Insufficient Data	Insufficient Data
Virginia Beach, VA	2.03	1.90	1.46	-27.9%	-23.1%			1.37	Insufficient Data	Insufficient Data
Virginia State Non-Metropolitan Areas	1.63	1.91	1.50	-8.0%	-21.5%			1.33	Insufficient Data	Insufficient Data
Visalia, CA			1.38	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Waco, TX		1.88	1.38	Insufficient Data	-26.5%			1.10	Insufficient Data	Insufficient Data
Warsaw				Insufficient Data	Insufficient Data			1.35	Insufficient Data	Insufficient Data
Washington DC	1.67	1.68	1.42	-15.1%	-15.6%		2.20	1.36	Insufficient Data	-37.9%
Washington State Non-Metropolitan Areas		2.27	1.23	Insufficient Data	-45.9%				Insufficient Data	Insufficient Data
West Midlands				Insufficient Data	Insufficient Data			1.19	Insufficient Data	Insufficient Data
West Virginia State Non-Metropolitan Areas		2.38	1.75	Insufficient Data	-26.8%			1.15	Insufficient Data	Insufficient Data
Wheeling, WV-OH			1.26	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Wichita, KS		2.28	1.37	Insufficient Data	-39.9%			1.19	Insufficient Data	Insufficient Data
Williamsport, PA		1.69	1.55	Insufficient Data	-8.2%				Insufficient Data	Insufficient Data
Wilmington, NC		1.64	1.77	Insufficient Data	8.2%			1.27	Insufficient Data	Insufficient Data
Winnipeg		1.79	1.42	Insufficient Data	-20.6%				Insufficient Data	Insufficient Data
Winston-Salem, NC		1.44	1.09	Insufficient Data	-24.3%			1.60	Insufficient Data	Insufficient Data
Wisconsin State Non-Metropolitan Areas		3.03	1.85	Insufficient Data	-38.8%			1.74	Insufficient Data	Insufficient Data
Worcester, MA		1.88	1.52	Insufficient Data	-19.1%				Insufficient Data	Insufficient Data
Wroclaw				Insufficient Data	Insufficient Data			1.84	Insufficient Data	Insufficient Data
Wyoming State Non-Metropolitan Areas	2.07	2.05	1.22	-41.1%	-40.5%			1.27	Insufficient Data	Insufficient Data
Xiamen				Insufficient Data	Insufficient Data			1.33	Insufficient Data	Insufficient Data
Xian				Insufficient Data	Insufficient Data			1.75	Insufficient Data	Insufficient Data
York, PA		2.10		Insufficient Data	Insufficient Data			1.32	Insufficient Data	Insufficient Data
Youngstown, OH		2.01	1.75	Insufficient Data	-13.1%			1.26	Insufficient Data	Insufficient Data
Yuma, AZ		1.99	1.47	Insufficient Data	-26.3%			1.22	Insufficient Data	Insufficient Data
Zhuhai				Insufficient Data	Insufficient Data			1.50	Insufficient Data	Insufficient Data
Zurich				Insufficient Data	Insufficient Data			1.36	Insufficient Data	Insufficient Data
Average	1.76	1.92	1.49	-15.2%	-22.1%	-	2.23	1.43	Insufficient Data	-36.2%

APPENDIX 10: Water efficiency opportunities among full service non-resorts by selected metro area

GEOGRAPHY	FULL SERVICE NON-RESORT									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Abu Dhabi		1.93	4.35	Insufficient Data	125.1%		2.17	1.58	Insufficient Data	-27.4%
Adelaide				Insufficient Data	Insufficient Data			1.26	Insufficient Data	Insufficient Data
Albany, NY		1.20		Insufficient Data	Insufficient Data			1.47	Insufficient Data	Insufficient Data
Albuquerque, NM		2.61	1.37	Insufficient Data	-47.3%			1.74	Insufficient Data	Insufficient Data
AMBA		3.59	2.92	Insufficient Data	-18.7%			1.80	Insufficient Data	Insufficient Data
Amman		1.76	1.40	Insufficient Data	-20.5%				Insufficient Data	Insufficient Data
Amsterdam				Insufficient Data	Insufficient Data		2.28	1.70	Insufficient Data	-25.4%
Ankara				Insufficient Data	Insufficient Data			2.88	Insufficient Data	Insufficient Data
Asheville, NC		1.28		Insufficient Data	Insufficient Data			1.09	Insufficient Data	Insufficient Data
Athens			1.71	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Atlanta, GA	1.54	1.84	1.80	16.8%	-2.1%		2.08	1.63	Insufficient Data	-21.6%
Auckland				Insufficient Data	Insufficient Data			1.99	Insufficient Data	Insufficient Data
Austin, TX		2.01	1.43	Insufficient Data	-28.7%			1.49	Insufficient Data	Insufficient Data
Baltimore, MD		2.00	1.18	Insufficient Data	-41.0%		4.04	1.44	Insufficient Data	-64.3%
Bandung				Insufficient Data	Insufficient Data			2.77	Insufficient Data	Insufficient Data
Bangkok	1.74	2.75	3.07	76.1%	11.5%	2.73	3.32	1.74	-36.1%	-47.4%
Barcelona		1.88	1.48	Insufficient Data	-21.2%			1.72	Insufficient Data	Insufficient Data
Baton Rouge, LA		1.54		Insufficient Data	Insufficient Data			1.22	Insufficient Data	Insufficient Data
Beijing	1.54	1.70	1.82	18.3%	6.7%	1.75	1.90	1.74	-0.2%	-8.4%
Belgrade				Insufficient Data	Insufficient Data			1.59	Insufficient Data	Insufficient Data
Bengaluru		2.01	2.78	Insufficient Data	38.4%			1.54	Insufficient Data	Insufficient Data
Berlin				Insufficient Data	Insufficient Data		2.21	1.60	Insufficient Data	-27.5%
Birmingham, AL		2.24	1.31	Insufficient Data	-41.4%			1.38	Insufficient Data	Insufficient Data
Bogota			2.10	Insufficient Data	Insufficient Data			1.52	Insufficient Data	Insufficient Data
Boston, MA		2.17	1.52	Insufficient Data	-30.2%		1.68	1.59	Insufficient Data	-5.7%
Bridgeport, CT				Insufficient Data	Insufficient Data			1.46	Insufficient Data	Insufficient Data
Brisbane				Insufficient Data	Insufficient Data			1.30	Insufficient Data	Insufficient Data
Bristol				Insufficient Data	Insufficient Data			1.24	Insufficient Data	Insufficient Data
Brussels				Insufficient Data	Insufficient Data		1.76	1.53	Insufficient Data	-13.0%
Budapest				Insufficient Data	Insufficient Data			2.19	Insufficient Data	Insufficient Data
Buffalo, NY		1.73		Insufficient Data	Insufficient Data			1.74	Insufficient Data	Insufficient Data
Cairo		2.18	2.80	Insufficient Data	28.7%			1.61	Insufficient Data	Insufficient Data
Calgary		2.90	1.76	Insufficient Data	-39.3%			1.53	Insufficient Data	Insufficient Data
Canberra				Insufficient Data	Insufficient Data			2.70	Insufficient Data	Insufficient Data



Appendix 10 (cont'd)

GEOGRAPHY	FULL SERVICE NON-RESORT									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Cape Town				Insufficient Data	Insufficient Data			1.33	Insufficient Data	Insufficient Data
Cardiff				Insufficient Data	Insufficient Data			1.20	Insufficient Data	Insufficient Data
Cartagena				Insufficient Data	Insufficient Data			1.70	Insufficient Data	Insufficient Data
Changsha		1.21	1.45	Insufficient Data	19.4%				Insufficient Data	Insufficient Data
Changzhou			1.30	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Charleston, SC		2.11	1.31	Insufficient Data	-38.0%			1.28	Insufficient Data	Insufficient Data
Charlotte, NC		2.48	1.96	Insufficient Data	-21.0%			2.19	Insufficient Data	Insufficient Data
Chattanooga, TN				Insufficient Data	Insufficient Data			1.19	Insufficient Data	Insufficient Data
Chengdu	1.79	1.58	1.36	-24.3%	-14.4%			3.15	Insufficient Data	Insufficient Data
Chennai			1.16	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Chicago, IL	1.94	1.90	1.85	-4.9%	-2.5%	1.49	2.19	1.79	19.7%	-18.6%
Chongqing		1.46	1.24	Insufficient Data	-15.2%			2.41	Insufficient Data	Insufficient Data
Cincinnati, OH		2.66	1.79	Insufficient Data	-32.7%			1.71	Insufficient Data	Insufficient Data
Cleveland, OH		2.42	1.67	Insufficient Data	-30.9%			2.17	Insufficient Data	Insufficient Data
Colorado State Non-Metropolitan Areas				Insufficient Data	Insufficient Data			1.94	Insufficient Data	Insufficient Data
Cologne				Insufficient Data	Insufficient Data			1.27	Insufficient Data	Insufficient Data
Columbus, OH		1.74	1.72	Insufficient Data	-1.4%			1.62	Insufficient Data	Insufficient Data
Dallas-Fort Worth, TX	1.60	2.24	2.08	30.4%	-7.0%		1.81	1.73	Insufficient Data	-4.4%
Delhi		2.37	2.51	Insufficient Data	6.1%			1.39	Insufficient Data	Insufficient Data
Denver, CO	1.41	1.75	1.78	26.8%	1.8%			1.42	Insufficient Data	Insufficient Data
Des Moines, IA		1.62		Insufficient Data	Insufficient Data			1.34	Insufficient Data	Insufficient Data
Detroit, MI		1.63	1.61	Insufficient Data	-1.3%			1.37	Insufficient Data	Insufficient Data
Doha		2.10	1.54	Insufficient Data	-26.8%			1.90	Insufficient Data	Insufficient Data
Dubai-Sharjah-Ajman		1.39	1.96	Insufficient Data	40.8%		1.92	1.70	Insufficient Data	-11.5%
Dublin				Insufficient Data	Insufficient Data			1.32	Insufficient Data	Insufficient Data
Durham, NC		1.75		Insufficient Data	Insufficient Data			1.47	Insufficient Data	Insufficient Data
Dusseldorf				Insufficient Data	Insufficient Data			1.62	Insufficient Data	Insufficient Data
Edinburgh				Insufficient Data	Insufficient Data			1.58	Insufficient Data	Insufficient Data
Fayetteville, AR		2.71		Insufficient Data	Insufficient Data			1.69	Insufficient Data	Insufficient Data
Foshan		1.48	1.50	Insufficient Data	1.1%			1.31	Insufficient Data	Insufficient Data
Frankfurt				Insufficient Data	Insufficient Data		1.40	1.60	Insufficient Data	14.4%
Fuzhou		1.44	1.13	Insufficient Data	-21.4%			1.34	Insufficient Data	Insufficient Data
Gdańsk-Gdynia-Sopot				Insufficient Data	Insufficient Data			1.26	Insufficient Data	Insufficient Data
Geneva				Insufficient Data	Insufficient Data			1.60	Insufficient Data	Insufficient Data



Appendix 10 (cont'd)

GEOGRAPHY	FULL SERVICE NON-RESORT									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Glasgow				Insufficient Data	Insufficient Data		1.82	1.97	Insufficient Data	8.5%
Grand Rapids, MI		3.01	2.46	Insufficient Data	-18.1%			1.39	Insufficient Data	Insufficient Data
Greensboro, NC		2.12		Insufficient Data	Insufficient Data			1.33	Insufficient Data	Insufficient Data
Guadalajara				Insufficient Data	Insufficient Data			1.43	Insufficient Data	Insufficient Data
Guangzhou	1.82	1.72	1.14	-37.3%	-34.0%		1.72	1.48	Insufficient Data	-13.7%
Guiyang			1.37	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Haikou			2.25	Insufficient Data	Insufficient Data			1.70	Insufficient Data	Insufficient Data
Hamburg				Insufficient Data	Insufficient Data		1.43	1.55	Insufficient Data	8.1%
Hangzhou		1.77	1.45	Insufficient Data	-17.7%		3.81	1.74	Insufficient Data	-54.5%
Hanover				Insufficient Data	Insufficient Data			1.90	Insufficient Data	Insufficient Data
Hartford, CT		1.65		Insufficient Data	Insufficient Data			1.43	Insufficient Data	Insufficient Data
Hefei		1.26	1.22	Insufficient Data	-3.2%				Insufficient Data	Insufficient Data
Helsinki				Insufficient Data	Insufficient Data			1.61	Insufficient Data	Insufficient Data
Ho Chi Minh City			1.13	Insufficient Data	Insufficient Data			3.53	Insufficient Data	Insufficient Data
Hong Kong		4.96	1.51	Insufficient Data	-69.6%		3.88	2.70	Insufficient Data	-30.5%
Honolulu, HI				Insufficient Data	Insufficient Data			1.72	Insufficient Data	Insufficient Data
Houston, TX	1.63	1.82	1.68	3.1%	-7.9%		2.38	1.84	Insufficient Data	-22.6%
Huntsville, AL		1.93		Insufficient Data	Insufficient Data			1.60	Insufficient Data	Insufficient Data
Indianapolis, IN		1.84	3.64	Insufficient Data	97.8%			1.85	Insufficient Data	Insufficient Data
Istanbul		2.25	2.36	Insufficient Data	5.1%		1.85	1.81	Insufficient Data	-2.6%
Jackson, MS				Insufficient Data	Insufficient Data			2.89	Insufficient Data	Insufficient Data
Jacksonville, FL		2.37	2.65	Insufficient Data	12.0%			1.32	Insufficient Data	Insufficient Data
Jakarta		1.52	3.87	Insufficient Data	154.4%	2.50	2.83	1.53	-38.6%	-45.9%
Jeddah		1.59	2.42	Insufficient Data	52.4%			7.19	Insufficient Data	Insufficient Data
Kansas City, MO		1.71	5.06	Insufficient Data	195.9%			1.89	Insufficient Data	Insufficient Data
Knoxville, TN		1.17		Insufficient Data	Insufficient Data			1.20	Insufficient Data	Insufficient Data
Krakow				Insufficient Data	Insufficient Data			1.22	Insufficient Data	Insufficient Data
Kuala Lumpur		2.07	2.09	Insufficient Data	0.6%	3.02	1.87	2.20	-27.3%	17.8%
Kunming		2.85	1.18	Insufficient Data	-58.5%				Insufficient Data	Insufficient Data
Kuwait City			3.16	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Kyoto				Insufficient Data	Insufficient Data			3.12	Insufficient Data	Insufficient Data
Las Vegas, NV		1.48		Insufficient Data	Insufficient Data		1.59	1.49	Insufficient Data	-5.7%
Leeds				Insufficient Data	Insufficient Data			1.44	Insufficient Data	Insufficient Data
Leipzig				Insufficient Data	Insufficient Data			1.17	Insufficient Data	Insufficient Data



Appendix 10 (cont'd)

GEOGRAPHY	FULL SERVICE NON-RESORT									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Lexington, KY		2.99		Insufficient Data	Insufficient Data			2.13	Insufficient Data	Insufficient Data
Lima		1.85		Insufficient Data	Insufficient Data		1.81	1.50	Insufficient Data	-16.9%
Lisbon				Insufficient Data	Insufficient Data			1.51	Insufficient Data	Insufficient Data
Liverpool				Insufficient Data	Insufficient Data			1.84	Insufficient Data	Insufficient Data
London, UK	1.47	2.18	1.96	33.0%	-10.1%	1.60	1.80	1.64	2.2%	-8.8%
Los Angeles, CA	1.66	1.80	1.44	-13.1%	-19.8%		1.30	1.55	Insufficient Data	19.2%
Louisville, KY		1.88	1.35	Insufficient Data	-28.5%			1.22	Insufficient Data	Insufficient Data
Lyon				Insufficient Data	Insufficient Data			1.50	Insufficient Data	Insufficient Data
Macau				Insufficient Data	Insufficient Data			2.53	Insufficient Data	Insufficient Data
Madrid		1.40	3.29	Insufficient Data	134.5%			1.34	Insufficient Data	Insufficient Data
Mainz				Insufficient Data	Insufficient Data			1.47	Insufficient Data	Insufficient Data
Makkah				Insufficient Data	Insufficient Data			1.68	Insufficient Data	Insufficient Data
Manama			2.73	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Manchester				Insufficient Data	Insufficient Data			2.22	Insufficient Data	Insufficient Data
Marseille				Insufficient Data	Insufficient Data			1.42	Insufficient Data	Insufficient Data
Medina			2.39	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Melbourne				Insufficient Data	Insufficient Data		2.36	1.45	Insufficient Data	-38.3%
Memphis, TN		2.29	1.37	Insufficient Data	-40.3%			1.63	Insufficient Data	Insufficient Data
Metro Manila			1.65	Insufficient Data	Insufficient Data			1.66	Insufficient Data	Insufficient Data
Mexico City		2.15	1.80	Insufficient Data	-16.2%		3.17	1.78	Insufficient Data	-43.7%
Miami, FL	1.82	1.77	1.86	2.4%	5.6%		2.05	1.94	Insufficient Data	-5.4%
Milan				Insufficient Data	Insufficient Data		2.11	1.99	Insufficient Data	-5.6%
Milwaukee, WI		1.62		Insufficient Data	Insufficient Data			2.02	Insufficient Data	Insufficient Data
Minneapolis, MN		1.58	1.81	Insufficient Data	14.9%		1.88	1.74	Insufficient Data	-7.7%
MONTERREY				Insufficient Data	Insufficient Data			1.27	Insufficient Data	Insufficient Data
Montgomery, AL		1.97		Insufficient Data	Insufficient Data			2.31	Insufficient Data	Insufficient Data
Montreal				Insufficient Data	Insufficient Data			2.20	Insufficient Data	Insufficient Data
Moscow				Insufficient Data	Insufficient Data			1.12	Insufficient Data	Insufficient Data
Mumbai		1.90		Insufficient Data	Insufficient Data			1.79	Insufficient Data	Insufficient Data
Munich				Insufficient Data	Insufficient Data		1.34	1.38	Insufficient Data	2.4%
Muscat				Insufficient Data	Insufficient Data			3.51	Insufficient Data	Insufficient Data
Nanchang		1.77	1.54	Insufficient Data	-12.6%				Insufficient Data	Insufficient Data
Nanjing		2.13	1.84	Insufficient Data	-13.9%		2.75	2.18	Insufficient Data	-20.8%
Naples				Insufficient Data	Insufficient Data			1.29	Insufficient Data	Insufficient Data



Appendix 10 (cont'd)

GEOGRAPHY	FULL SERVICE NON-RESORT									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Nashville, TN		2.02	1.93	Insufficient Data	-4.3%			1.66	Insufficient Data	Insufficient Data
New Orleans, LA		2.25	2.06	Insufficient Data	-8.5%		1.92	1.98	Insufficient Data	3.1%
New Taipei				Insufficient Data	Insufficient Data			1.59	Insufficient Data	Insufficient Data
New York, NY	1.68	2.40	2.21	31.5%	-8.2%	1.73	2.07	1.78	2.7%	-13.9%
Nice				Insufficient Data	Insufficient Data			1.29	Insufficient Data	Insufficient Data
Ningbo		1.62	1.27	Insufficient Data	-21.4%			1.31	Insufficient Data	Insufficient Data
Nottingham				Insufficient Data	Insufficient Data			1.50	Insufficient Data	Insufficient Data
Nuremberg				Insufficient Data	Insufficient Data			1.35	Insufficient Data	Insufficient Data
Oklahoma City, OK		1.60		Insufficient Data	Insufficient Data			1.84	Insufficient Data	Insufficient Data
Omaha, NE		2.14		Insufficient Data	Insufficient Data			1.53	Insufficient Data	Insufficient Data
Orlando, FL	1.43	1.91	1.66	15.7%	-13.5%		1.40	1.90	Insufficient Data	36.0%
Osaka				Insufficient Data	Insufficient Data			2.14	Insufficient Data	Insufficient Data
Oslo				Insufficient Data	Insufficient Data			1.15	Insufficient Data	Insufficient Data
Ottawa—Gatineau			1.04	Insufficient Data	Insufficient Data			1.86	Insufficient Data	Insufficient Data
Palm Bay, FL		2.88		Insufficient Data	Insufficient Data			1.11	Insufficient Data	Insufficient Data
Panama City				Insufficient Data	Insufficient Data			1.92	Insufficient Data	Insufficient Data
Paris				Insufficient Data	Insufficient Data	1.94	1.33	1.63	-16.1%	22.5%
Perth				Insufficient Data	Insufficient Data			1.73	Insufficient Data	Insufficient Data
Philadelphia, PA	1.68	1.93	1.35	-19.2%	-30.0%		2.52	1.51	Insufficient Data	-40.0%
Phoenix, AZ	1.71	1.70	1.94	13.6%	14.1%		1.47	1.77	Insufficient Data	20.7%
Pittsburgh, PA		2.00	1.48	Insufficient Data	-26.2%			2.33	Insufficient Data	Insufficient Data
Portland, ME				Insufficient Data	Insufficient Data			1.35	Insufficient Data	Insufficient Data
Portland, OR		2.10	1.60	Insufficient Data	-23.5%		2.62	1.57	Insufficient Data	-40.2%
Porto				Insufficient Data	Insufficient Data			1.37	Insufficient Data	Insufficient Data
Prague				Insufficient Data	Insufficient Data		1.99	2.10	Insufficient Data	5.4%
Providence, RI		1.82		Insufficient Data	Insufficient Data			1.38	Insufficient Data	Insufficient Data
Pune				Insufficient Data	Insufficient Data			1.22	Insufficient Data	Insufficient Data
Qingdao		1.69	1.25	Insufficient Data	-26.4%			1.35	Insufficient Data	Insufficient Data
Queenstown				Insufficient Data	Insufficient Data			1.38	Insufficient Data	Insufficient Data
Raleigh, NC		3.21		Insufficient Data	Insufficient Data			1.57	Insufficient Data	Insufficient Data
Rhine-Ruhr				Insufficient Data	Insufficient Data			1.65	Insufficient Data	Insufficient Data
Richmond, VA		2.02		Insufficient Data	Insufficient Data			1.93	Insufficient Data	Insufficient Data
Riga				Insufficient Data	Insufficient Data			1.50	Insufficient Data	Insufficient Data
Rio de Janeiro				Insufficient Data	Insufficient Data			1.32	Insufficient Data	Insufficient Data



Appendix 10 (cont'd)

GEOGRAPHY	FULL SERVICE NON-RESORT									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
San Bernardino, CA		2.11	1.44	Insufficient Data	-31.8%			1.37	Insufficient Data	Insufficient Data
Riyadh		2.58	1.71	Insufficient Data	-33.8%		4.85	1.92	Insufficient Data	-60.5%
Rome				Insufficient Data	Insufficient Data			1.79	Insufficient Data	Insufficient Data
Sacramento, CA		2.29		Insufficient Data	Insufficient Data			1.34	Insufficient Data	Insufficient Data
Salt Lake City, UT		3.73		Insufficient Data	Insufficient Data			1.94	Insufficient Data	Insufficient Data
San Antonio, TX		2.33	1.55	Insufficient Data	-33.6%			1.85	Insufficient Data	Insufficient Data
San Diego, CA		1.73	1.32	Insufficient Data	-24.1%		1.40	1.67	Insufficient Data	18.9%
San Francisco, CA		2.00	1.36	Insufficient Data	-31.7%		1.86	1.87	Insufficient Data	0.6%
San José, CA		1.54	1.58	Insufficient Data	2.2%			1.38	Insufficient Data	Insufficient Data
San Juan—Caguas—Guaynabo				Insufficient Data	Insufficient Data			4.50	Insufficient Data	Insufficient Data
Santiago			2.12	Insufficient Data	Insufficient Data			1.80	Insufficient Data	Insufficient Data
Santo Domingo			1.14	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Sao Paulo			1.32	Insufficient Data	Insufficient Data			2.78	Insufficient Data	Insufficient Data
Sarasota, FL		1.32		Insufficient Data	Insufficient Data			1.30	Insufficient Data	Insufficient Data
Savannah, GA		3.17		Insufficient Data	Insufficient Data			1.09	Insufficient Data	Insufficient Data
Seattle, WA		1.41	1.23	Insufficient Data	-13.1%		1.47	1.93	Insufficient Data	31.9%
Seoul			1.60	Insufficient Data	Insufficient Data		3.09	2.12	Insufficient Data	-31.2%
Shanghai	1.67	1.59	1.66	-0.8%	4.3%	1.89	2.45	2.37	25.6%	-3.5%
Shenyang		1.55	1.23	Insufficient Data	-20.8%			1.28	Insufficient Data	Insufficient Data
Shenzhen	1.36	1.65	1.46	7.4%	-11.4%			2.30	Insufficient Data	Insufficient Data
Singapore		3.36	2.06	Insufficient Data	-38.6%	1.79	2.65	2.31	28.7%	-12.9%
St. Louis, MO		1.95	1.45	Insufficient Data	-25.5%			1.48	Insufficient Data	Insufficient Data
Stockholm				Insufficient Data	Insufficient Data			1.17	Insufficient Data	Insufficient Data
Suzhou			1.93	Insufficient Data	Insufficient Data			2.19	Insufficient Data	Insufficient Data
Sydney				Insufficient Data	Insufficient Data	1.69	2.00	1.55	-8.4%	-22.7%
Syracuse, NY		1.28		Insufficient Data	Insufficient Data			1.76	Insufficient Data	Insufficient Data
Tampa Bay, FL		1.86	1.40	Insufficient Data	-24.7%		2.25	1.65	Insufficient Data	-26.7%
Tel Aviv				Insufficient Data	Insufficient Data			1.52	Insufficient Data	Insufficient Data
The Hague				Insufficient Data	Insufficient Data			1.38	Insufficient Data	Insufficient Data
Tianjin		2.37	1.55	Insufficient Data	-34.9%			1.43	Insufficient Data	Insufficient Data
Tokyo		1.81		Insufficient Data	Insufficient Data	2.78	2.69	2.21	-20.7%	-17.9%
Toronto		2.38	1.93	Insufficient Data	-18.6%		1.45	1.98	Insufficient Data	36.0%
Trenton, NJ				Insufficient Data	Insufficient Data			1.29	Insufficient Data	Insufficient Data
Tucson, AZ		2.39		Insufficient Data	Insufficient Data			1.71	Insufficient Data	Insufficient Data



Appendix 10 (cont'd)

FULL SERVICE NON-RESORT										
Water Per Occupied Room (M8)										
GEOGRAPHY	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Tulsa, OK				Insufficient Data	Insufficient Data			2.40	Insufficient Data	Insufficient Data
Vancouver		1.95	1.55	Insufficient Data	-20.5%			2.40	Insufficient Data	Insufficient Data
Venice				Insufficient Data	Insufficient Data			2.23	Insufficient Data	Insufficient Data
Vienna				Insufficient Data	Insufficient Data	1.69		1.41	Insufficient Data	-16.2%
Virginia Beach, VA		1.54	1.66	Insufficient Data	7.7%			1.51	Insufficient Data	Insufficient Data
Warsaw				Insufficient Data	Insufficient Data	1.67		1.37	Insufficient Data	-17.8%
Washington DC	1.48	2.09	1.55	4.7%	-25.8%	1.84		1.73	Insufficient Data	-5.7%
West Midlands				Insufficient Data	Insufficient Data			1.66	Insufficient Data	Insufficient Data
Worcester, MA				Insufficient Data	Insufficient Data			1.54	Insufficient Data	Insufficient Data
Wuhan		1.64	1.71	Insufficient Data	4.8%			1.57	Insufficient Data	Insufficient Data
Wuxi			1.37	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Xiamen		2.16	1.71	Insufficient Data	-20.9%			1.63	Insufficient Data	Insufficient Data
Xian		2.04	1.64	Insufficient Data	-19.8%			1.62	Insufficient Data	Insufficient Data
York				Insufficient Data	Insufficient Data			1.32	Insufficient Data	Insufficient Data
Zhengzhou			1.16	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Zurich				Insufficient Data	Insufficient Data			1.81	Insufficient Data	Insufficient Data
Average	1.63	2.02	1.82	11.8%	-10.1%	2.08	2.17	1.74	-16.0%	-19.7%

APPENDIX 11: Water efficiency opportunities among limited service hotels by selected metro area

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Abilene, TX		1.38	1.34	Insufficient Data	-2.8%				Insufficient Data	Insufficient Data
Akron, OH		2.54	1.16	Insufficient Data	-54.2%			1.18	Insufficient Data	Insufficient Data
Alabama State Non-Metropolitan Areas	1.94	2.40	1.81	-6.4%	-24.5%			1.55	Insufficient Data	Insufficient Data
Albany, NY		1.72	1.89	Insufficient Data	10.0%			2.21	Insufficient Data	Insufficient Data
Albuquerque, NM	1.56	1.57	1.40	-9.9%	-10.4%			1.27	Insufficient Data	Insufficient Data
Allentown, PA		1.58	1.36	Insufficient Data	-14.0%			1.23	Insufficient Data	Insufficient Data
Amarillo, TX		2.62	1.76	Insufficient Data	-32.7%				Insufficient Data	Insufficient Data
Amsterdam				Insufficient Data	Insufficient Data		1.51	1.36	Insufficient Data	-9.7%
Anchorage, AK		1.53	1.11	Insufficient Data	-27.5%				Insufficient Data	Insufficient Data
Anderson, SC				Insufficient Data	Insufficient Data			1.80	Insufficient Data	Insufficient Data
Ann Arbor, MI		1.90	1.77	Insufficient Data	-7.0%			1.63	Insufficient Data	Insufficient Data
Anniston, AL				Insufficient Data	Insufficient Data			1.38	Insufficient Data	Insufficient Data
Antwerp				Insufficient Data	Insufficient Data			1.09	Insufficient Data	Insufficient Data
Arkansas State Non-Metropolitan Areas		2.13	1.43	Insufficient Data	-33.0%			1.40	Insufficient Data	Insufficient Data
Asheville, NC		1.33	1.17	Insufficient Data	-12.2%			1.24	Insufficient Data	Insufficient Data
Athens, GA			1.11	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Atlanta, GA	1.52	1.54	1.54	1.4%	0.2%		1.37	1.82	Insufficient Data	33.0%
Auburn-Opelika, AL		2.45	1.26	Insufficient Data	-48.6%			1.56	Insufficient Data	Insufficient Data
Augusta, GA		1.70	2.03	Insufficient Data	19.6%			1.24	Insufficient Data	Insufficient Data
Austin, TX	1.70	2.07	1.36	-19.7%	-34.1%			1.60	Insufficient Data	Insufficient Data
Arizona State Non-Metropolitan Areas		1.56	1.21	Insufficient Data	-22.4%				Insufficient Data	Insufficient Data
Bakersfield, CA		1.35	1.94	Insufficient Data	43.9%			1.20	Insufficient Data	Insufficient Data
Bali				Insufficient Data	Insufficient Data			2.66	Insufficient Data	Insufficient Data
Baltimore, MD	2.00	2.75	2.24	12.0%	-18.2%			2.18	Insufficient Data	Insufficient Data
Bangkok		1.21		Insufficient Data	Insufficient Data		1.86	1.64	Insufficient Data	-11.8%
Barcelona		1.04	1.37	Insufficient Data	31.3%			1.42	Insufficient Data	Insufficient Data
Baton Rouge, LA		1.54	1.69	Insufficient Data	10.0%			1.40	Insufficient Data	Insufficient Data
Beaumont-Port Arthur, TX		1.89		Insufficient Data	Insufficient Data			1.23	Insufficient Data	Insufficient Data
Beijing		2.12	3.41	Insufficient Data	61.0%		1.71	1.85	Insufficient Data	7.6%
Bend, OR			1.04	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Bengaluru				Insufficient Data	Insufficient Data		2.34	2.87	Insufficient Data	22.6%
Berlin				Insufficient Data	Insufficient Data		1.53	1.40	Insufficient Data	-8.6%
Bern				Insufficient Data	Insufficient Data			1.65	Insufficient Data	Insufficient Data
Birmingham, AL	1.64	1.75	2.14	30.7%	22.1%			1.37	Insufficient Data	Insufficient Data



Appendix 11 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Bismarck, ND		1.21	1.14	Insufficient Data	-5.3%				Insufficient Data	Insufficient Data
Blacksburg, VA		1.24	1.23	Insufficient Data	-1.3%			1.06	Insufficient Data	Insufficient Data
Bloomington, IN		1.38	1.21	Insufficient Data	-12.7%				Insufficient Data	Insufficient Data
Bogota			1.48	Insufficient Data	Insufficient Data			1.71	Insufficient Data	Insufficient Data
Boise City, ID		1.80	1.52	Insufficient Data	-15.6%			2.40	Insufficient Data	Insufficient Data
Bordeaux				Insufficient Data	Insufficient Data			1.22	Insufficient Data	Insufficient Data
Boston, MA	1.85	1.87	1.50	-18.8%	-19.9%		1.63	1.58	Insufficient Data	-2.8%
Boulder, CO		1.56	1.33	Insufficient Data	-14.7%			1.19	Insufficient Data	Insufficient Data
Bowling Green, KY				Insufficient Data	Insufficient Data			1.25	Insufficient Data	Insufficient Data
Bridgeport, CT		1.76	1.86	Insufficient Data	5.8%			2.15	Insufficient Data	Insufficient Data
Brisbane				Insufficient Data	Insufficient Data			1.22	Insufficient Data	Insufficient Data
Brownsville, TX		1.43	1.62	Insufficient Data	12.9%			1.47	Insufficient Data	Insufficient Data
Brunswick, GA				Insufficient Data	Insufficient Data			1.55	Insufficient Data	Insufficient Data
Brussels				Insufficient Data	Insufficient Data		1.45	1.55	Insufficient Data	6.9%
Budapest				Insufficient Data	Insufficient Data			1.34	Insufficient Data	Insufficient Data
Buffalo, NY		1.88	1.27	Insufficient Data	-32.1%			1.62	Insufficient Data	Insufficient Data
California State Non-Metropolitan Areas		1.96	1.68	Insufficient Data	-14.1%				Insufficient Data	Insufficient Data
Calgary		1.69	1.32	Insufficient Data	-22.1%			1.22	Insufficient Data	Insufficient Data
Cancun				Insufficient Data	Insufficient Data			1.41	Insufficient Data	Insufficient Data
Canton-Massillon, OH		1.60	1.14	Insufficient Data	-28.6%			1.52	Insufficient Data	Insufficient Data
Fort Myers, FL		1.58	1.69	Insufficient Data	6.9%			1.43	Insufficient Data	Insufficient Data
Cedar Rapids, IA				Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Changsha				Insufficient Data	Insufficient Data			1.94	Insufficient Data	Insufficient Data
Charleston, WV		6.19	2.09	Insufficient Data	-66.2%				Insufficient Data	Insufficient Data
Charleston, SC	1.52	2.43	1.30	-14.6%	-46.5%			1.53	Insufficient Data	Insufficient Data
Charlotte, NC	1.73	1.90	1.39	-19.2%	-26.6%			1.53	Insufficient Data	Insufficient Data
Charlottesville, VA		2.08	1.19	Insufficient Data	-42.7%			1.43	Insufficient Data	Insufficient Data
Chattanooga, TN		3.11	1.43	Insufficient Data	-54.1%			1.40	Insufficient Data	Insufficient Data
Chengdu		2.31	4.47	Insufficient Data	93.1%		1.60	1.50	Insufficient Data	-6.3%
Chennai				Insufficient Data	Insufficient Data			1.58	Insufficient Data	Insufficient Data
Cheyenne, WY			1.75	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Chicago, IL	1.76	1.67	1.31	-25.7%	-21.6%		2.41	1.57	Insufficient Data	-35.0%
Cincinnati, OH	1.68	1.66	1.63	-2.9%	-1.4%			1.72	Insufficient Data	Insufficient Data
Clarksville, TN-KY		2.22		Insufficient Data	Insufficient Data			1.42	Insufficient Data	Insufficient Data



Appendix 11 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Cleveland, OH		2.08	1.64	Insufficient Data	-21.2%			1.60	Insufficient Data	Insufficient Data
Colorado State Non-Metropolitan Areas	2.13	2.29	1.50	-29.6%	-34.7%			1.90	Insufficient Data	Insufficient Data
College Station, TX		2.00	1.10	Insufficient Data	-45.2%			1.55	Insufficient Data	Insufficient Data
Cologne				Insufficient Data	Insufficient Data			1.47	Insufficient Data	Insufficient Data
Colorado Springs, CO		1.40	1.24	Insufficient Data	-11.5%			1.56	Insufficient Data	Insufficient Data
Columbia, MO		1.33	1.11	Insufficient Data	-16.6%			1.29	Insufficient Data	Insufficient Data
Columbia, SC		1.82	1.52	Insufficient Data	-16.6%			1.35	Insufficient Data	Insufficient Data
Columbus, GA		1.68	2.15	Insufficient Data	28.0%			1.57	Insufficient Data	Insufficient Data
Columbus, OH	1.58	1.55	1.34	-15.2%	-13.5%			1.54	Insufficient Data	Insufficient Data
Corpus Christi, TX		1.95	1.32	Insufficient Data	-32.2%			1.28	Insufficient Data	Insufficient Data
Dallas-Fort Worth, TX	1.61	1.65	1.58	-2.1%	-4.0%		1.25	1.87	Insufficient Data	49.6%
Davenport, IA (Quad Cities)		1.58	1.43	Insufficient Data	-9.5%				Insufficient Data	Insufficient Data
Dayton, OH		1.81	1.42	Insufficient Data	-21.8%			1.31	Insufficient Data	Insufficient Data
Delaware State Non-Metropolitan Areas				Insufficient Data	Insufficient Data			1.49	Insufficient Data	Insufficient Data
Daytona Beach, FL		1.72	1.33	Insufficient Data	-22.7%			1.78	Insufficient Data	Insufficient Data
Denver, CO	1.51	1.43	1.55	2.7%	8.3%			1.38	Insufficient Data	Insufficient Data
Des Moines, IA		1.65	1.57	Insufficient Data	-4.7%			1.45	Insufficient Data	Insufficient Data
Detroit, MI	1.66	1.79	1.44	-13.4%	-19.6%			1.69	Insufficient Data	Insufficient Data
Dubai-Sharjah-Ajman		1.44	1.61	Insufficient Data	11.7%		2.44	1.79	Insufficient Data	-26.5%
Duluth, MN-WI		1.47	1.10	Insufficient Data	-24.9%			1.13	Insufficient Data	Insufficient Data
Durham, NC		1.61	1.54	Insufficient Data	-3.8%			1.22	Insufficient Data	Insufficient Data
Dusseldorf				Insufficient Data	Insufficient Data			1.38	Insufficient Data	Insufficient Data
Edinburgh				Insufficient Data	Insufficient Data		2.45	1.47	Insufficient Data	-39.9%
Edmonton		2.56	1.72	Insufficient Data	-32.7%			1.75	Insufficient Data	Insufficient Data
El Paso, TX		1.92	1.44	Insufficient Data	-24.8%			1.46	Insufficient Data	Insufficient Data
Elizabethtown, KY			1.41	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Elkhart, IN				Insufficient Data	Insufficient Data			3.68	Insufficient Data	Insufficient Data
Erie, PA		1.81	1.73	Insufficient Data	-4.8%				Insufficient Data	Insufficient Data
Eugene-Springfield, OR		1.62	1.50	Insufficient Data	-7.0%				Insufficient Data	Insufficient Data
Fargo, ND		1.26	1.30	Insufficient Data	2.9%				Insufficient Data	Insufficient Data
Fayetteville, NC		1.31	1.44	Insufficient Data	9.4%			1.18	Insufficient Data	Insufficient Data
Fayetteville, AR		1.29	1.70	Insufficient Data	31.2%			1.37	Insufficient Data	Insufficient Data
Florida State Non-Metropolitan Areas		1.87	1.63	Insufficient Data	-12.7%			1.96	Insufficient Data	Insufficient Data
Flagstaff, AZ		1.30	1.18	Insufficient Data	-9.5%			1.22	Insufficient Data	Insufficient Data



Appendix 11 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Florence, SC		2.31		Insufficient Data	Insufficient Data			3.26	Insufficient Data	Insufficient Data
Fort Collins, CO		2.13	1.45	Insufficient Data	-31.9%				Insufficient Data	Insufficient Data
Destin, FL		1.95	1.55	Insufficient Data	-20.9%			1.44	Insufficient Data	Insufficient Data
Fort Wayne, IN		1.80	1.60	Insufficient Data	-11.3%			1.23	Insufficient Data	Insufficient Data
Frankfurt				Insufficient Data	Insufficient Data		1.53	1.26	Insufficient Data	-17.2%
Fresno, CA		1.68	1.53	Insufficient Data	-8.8%			1.41	Insufficient Data	Insufficient Data
Georgia State Non-Metropolitan Areas	2.78	2.31	1.96	-29.4%	-15.0%		1.29	2.08	Insufficient Data	61.3%
Gainesville, FL		1.94	1.23	Insufficient Data	-36.7%				Insufficient Data	Insufficient Data
Gainesville, GA				Insufficient Data	Insufficient Data			1.11	Insufficient Data	Insufficient Data
Gdańsk-Gdynia-Sopot				Insufficient Data	Insufficient Data			1.59	Insufficient Data	Insufficient Data
Geneva				Insufficient Data	Insufficient Data			1.19	Insufficient Data	Insufficient Data
Glasgow				Insufficient Data	Insufficient Data		2.75	1.58	Insufficient Data	-42.4%
Grand Rapids, MI		2.40	2.01	Insufficient Data	-16.1%			1.21	Insufficient Data	Insufficient Data
Greensboro, NC		2.95	1.35	Insufficient Data	-54.2%			1.91	Insufficient Data	Insufficient Data
Greenville, SC		1.90	1.31	Insufficient Data	-30.8%			1.40	Insufficient Data	Insufficient Data
Guadalajara		1.47	1.21	Insufficient Data	-17.6%				Insufficient Data	Insufficient Data
Gulfport-Biloxi, MS		1.54	1.61	Insufficient Data	5.0%			1.73	Insufficient Data	Insufficient Data
Hagerstown-Martinsburg, MD-WV		1.25		Insufficient Data	Insufficient Data			1.07	Insufficient Data	Insufficient Data
Hamburg				Insufficient Data	Insufficient Data		1.53	1.37	Insufficient Data	-10.4%
Hangzhou				Insufficient Data	Insufficient Data		2.40	2.21	Insufficient Data	-8.1%
Hanover				Insufficient Data	Insufficient Data			1.65	Insufficient Data	Insufficient Data
Harrisburg, PA		1.64	1.50	Insufficient Data	-8.9%			1.30	Insufficient Data	Insufficient Data
Harrisonburg, VA			1.44	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Hartford, CT		1.70	1.64	Insufficient Data	-3.0%			1.46	Insufficient Data	Insufficient Data
Hong Kong				Insufficient Data	Insufficient Data		3.70	1.71	Insufficient Data	-53.7%
Houston, TX	1.85	1.72	1.39	-24.6%	-19.3%		2.08	1.91	Insufficient Data	-8.4%
Huntsville, AL		2.02	1.51	Insufficient Data	-25.2%			1.50	Insufficient Data	Insufficient Data
Iowa State Non-Metropolitan Areas		1.64	1.30	Insufficient Data	-20.7%			1.24	Insufficient Data	Insufficient Data
Idaho State Non-Metropolitan Areas		2.25	1.58	Insufficient Data	-29.8%			1.41	Insufficient Data	Insufficient Data
Idaho Falls, ID				Insufficient Data	Insufficient Data			1.55	Insufficient Data	Insufficient Data
Illinois State Non-Metropolitan Areas		3.35	1.13	Insufficient Data	-66.3%			2.05	Insufficient Data	Insufficient Data
Indiana State Non-Metropolitan Areas		6.10	1.47	Insufficient Data	-76.0%			1.42	Insufficient Data	Insufficient Data
Indianapolis, IN	1.60	1.67	1.62	0.8%	-3.3%			1.71	Insufficient Data	Insufficient Data
Iowa City, IA				Insufficient Data	Insufficient Data			1.70	Insufficient Data	Insufficient Data



Appendix 11 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Istanbul				Insufficient Data	Insufficient Data		1.57	1.24	Insufficient Data	-21.1%
Jackson, MS		3.22	1.29	Insufficient Data	-59.9%			2.75	Insufficient Data	Insufficient Data
Jacksonville, FL	1.35	1.55	1.58	17.1%	2.3%			1.59	Insufficient Data	Insufficient Data
Jacksonville, NC		1.74	1.26	Insufficient Data	-27.7%			1.21	Insufficient Data	Insufficient Data
Jakarta		2.20	1.96	Insufficient Data	-11.0%		3.67	1.70	Insufficient Data	-53.6%
Kansas City, MO	1.57	1.60	1.41	-10.2%	-11.9%			1.58	Insufficient Data	Insufficient Data
Kennewick, WA		2.92	1.37	Insufficient Data	-53.1%			1.85	Insufficient Data	Insufficient Data
Temple, TX		2.10	1.63	Insufficient Data	-22.1%			1.74	Insufficient Data	Insufficient Data
Kingsport, TN		1.89	1.20	Insufficient Data	-36.6%				Insufficient Data	Insufficient Data
Knoxville, TN	1.22	1.85	1.44	18.4%	-21.9%			1.68	Insufficient Data	Insufficient Data
Krakow				Insufficient Data	Insufficient Data			1.33	Insufficient Data	Insufficient Data
Kansas State Non-Metropolitan Areas		1.44	1.32	Insufficient Data	-8.3%			1.25	Insufficient Data	Insufficient Data
Kuala Lumpur				Insufficient Data	Insufficient Data		1.40	1.35	Insufficient Data	-3.4%
Kentucky State Non-Metropolitan Areas	1.69	2.18	1.59	-5.7%	-27.1%			1.33	Insufficient Data	Insufficient Data
Kyoto				Insufficient Data	Insufficient Data			1.44	Insufficient Data	Insufficient Data
Louisiana State Non-Metropolitan Areas		2.80	1.64	Insufficient Data	-41.5%			1.63	Insufficient Data	Insufficient Data
Lakeland, FL		1.41	1.56	Insufficient Data	11.0%			1.34	Insufficient Data	Insufficient Data
Lancaster, PA		2.72		Insufficient Data	Insufficient Data			1.42	Insufficient Data	Insufficient Data
Lansing, MI		1.27	1.31	Insufficient Data	3.7%			1.68	Insufficient Data	Insufficient Data
Las Cruces, NM		1.51	1.54	Insufficient Data	2.2%			1.72	Insufficient Data	Insufficient Data
Las Vegas, NV		2.12	1.43	Insufficient Data	-32.3%			1.60	Insufficient Data	Insufficient Data
Leeds				Insufficient Data	Insufficient Data			1.71	Insufficient Data	Insufficient Data
Lexington, KY		1.53	1.56	Insufficient Data	2.5%			1.73	Insufficient Data	Insufficient Data
Lille				Insufficient Data	Insufficient Data			1.20	Insufficient Data	Insufficient Data
Lima				Insufficient Data	Insufficient Data		1.52	1.38	Insufficient Data	-8.9%
Lisbon				Insufficient Data	Insufficient Data			1.16	Insufficient Data	Insufficient Data
Little Rock, AR		1.84	1.41	Insufficient Data	-23.1%			1.27	Insufficient Data	Insufficient Data
Liverpool				Insufficient Data	Insufficient Data			1.44	Insufficient Data	Insufficient Data
London, UK			1.22	Insufficient Data	Insufficient Data	1.73	2.63	1.80	3.8%	-31.7%
Longview, TX		1.85	1.63	Insufficient Data	-12.0%				Insufficient Data	Insufficient Data
Los Angeles, CA	1.42	1.66	1.49	5.3%	-10.0%		2.39	1.45	Insufficient Data	-39.3%
Louisville, KY	1.82	1.68	1.49	-18.3%	-11.7%			1.46	Insufficient Data	Insufficient Data
Lubbock, TX		1.62	1.46	Insufficient Data	-9.8%			1.62	Insufficient Data	Insufficient Data
Lyon				Insufficient Data	Insufficient Data			1.12	Insufficient Data	Insufficient Data



Appendix 11 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Macon, GA		2.54	1.32	Insufficient Data	-48.2%			1.64	Insufficient Data	Insufficient Data
Madison, WI		1.97	1.30	Insufficient Data	-34.3%			1.58	Insufficient Data	Insufficient Data
Madrid		1.34	1.57	Insufficient Data	17.2%		1.28	1.36	Insufficient Data	5.7%
Manama				Insufficient Data	Insufficient Data			1.36	Insufficient Data	Insufficient Data
Manchester				Insufficient Data	Insufficient Data			1.57	Insufficient Data	Insufficient Data
Manchester, NH		1.64	1.40	Insufficient Data	-15.0%				Insufficient Data	Insufficient Data
Manhattan, KS			2.03	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Marseille				Insufficient Data	Insufficient Data			1.06	Insufficient Data	Insufficient Data
McAllen, TX		2.03	1.19	Insufficient Data	-41.4%			1.52	Insufficient Data	Insufficient Data
Maryland State Non-Metropolitan Areas		1.89	1.83	Insufficient Data	-3.3%			1.57	Insufficient Data	Insufficient Data
Maine State Non-Metropolitan Areas		6.12		Insufficient Data	Insufficient Data			1.56	Insufficient Data	Insufficient Data
Medford, OR MSA		1.80	1.81	Insufficient Data	0.3%				Insufficient Data	Insufficient Data
Melbourne				Insufficient Data	Insufficient Data		1.99	1.32	Insufficient Data	-33.5%
Memphis, TN		2.09	1.37	Insufficient Data	-34.6%			1.55	Insufficient Data	Insufficient Data
Metro Manila				Insufficient Data	Insufficient Data			2.06	Insufficient Data	Insufficient Data
Mexico City		1.72	1.73	Insufficient Data	0.1%			6.35	Insufficient Data	Insufficient Data
Michigan State Non-Metropolitan Areas		2.08	1.29	Insufficient Data	-37.9%			1.61	Insufficient Data	Insufficient Data
Miami, FL	1.76	1.78	1.63	-7.4%	-8.5%			1.52	Insufficient Data	Insufficient Data
Midland, TX			2.28	Insufficient Data	Insufficient Data			1.70	Insufficient Data	Insufficient Data
Milan				Insufficient Data	Insufficient Data		1.43	1.52	Insufficient Data	5.8%
Milwaukee, WI	1.62	3.30	1.65	2.2%	-49.9%			1.45	Insufficient Data	Insufficient Data
Minneapolis, MN	1.52	1.88	1.73	13.8%	-7.6%			1.55	Insufficient Data	Insufficient Data
Minnesota State Non-Metropolitan Areas		11.20	1.44	Insufficient Data	-87.2%			1.43	Insufficient Data	Insufficient Data
Missouri State Non-Metropolitan Areas	2.00	1.93	1.68	-16.4%	-13.2%			1.64	Insufficient Data	Insufficient Data
Mobile, AL		1.46		Insufficient Data	Insufficient Data			1.57	Insufficient Data	Insufficient Data
Modesto, CA		3.00	1.47	Insufficient Data	-50.9%				Insufficient Data	Insufficient Data
MONTERREY		2.19	1.50	Insufficient Data	-31.7%			1.98	Insufficient Data	Insufficient Data
Montgomery, AL		3.54	1.29	Insufficient Data	-63.7%			1.94	Insufficient Data	Insufficient Data
Montreal				Insufficient Data	Insufficient Data			1.79	Insufficient Data	Insufficient Data
Morgantown, WV		1.35	1.49	Insufficient Data	10.2%				Insufficient Data	Insufficient Data
Moscow		1.53	1.35	Insufficient Data	-11.6%		1.40	1.31	Insufficient Data	-6.1%
Mississippi State Non-Metropolitan Areas	1.70	2.98	1.46	-14.4%	-51.1%			2.80	Insufficient Data	Insufficient Data
Montana State Non-Metropolitan Areas		2.52	1.22	Insufficient Data	-51.6%			1.56	Insufficient Data	Insufficient Data
Munich				Insufficient Data	Insufficient Data		1.53	1.40	Insufficient Data	-8.4%



Appendix 11 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Myrtle Beach, SC			1.41	Insufficient Data	Insufficient Data			1.36	Insufficient Data	Insufficient Data
Nagoya				Insufficient Data	Insufficient Data			1.17	Insufficient Data	Insufficient Data
Naples, FL		1.69	1.59	Insufficient Data	-6.0%				Insufficient Data	Insufficient Data
Nashville, TN	1.51	1.67	1.44	-4.4%	-13.6%		7.85	1.41	Insufficient Data	-82.1%
North Carolina State Non-Metropolitan Areas	1.53	1.46	1.38	-10.0%	-5.4%		2.51	1.48	Insufficient Data	-41.0%
North Dakota State Non-Metropolitan Areas		11.49		Insufficient Data	Insufficient Data			1.29	Insufficient Data	Insufficient Data
Nebraska State Non-Metropolitan Areas	1.75	1.79	1.41	-19.8%	-21.5%			1.44	Insufficient Data	Insufficient Data
New Haven, CT		1.37	1.17	Insufficient Data	-14.6%			1.47	Insufficient Data	Insufficient Data
New Orleans, LA		3.95	1.41	Insufficient Data	-64.2%			1.67	Insufficient Data	Insufficient Data
New York, NY	1.56	1.56	1.44	-8.0%	-7.7%	1.79	1.92	1.84	3.0%	-4.1%
New Hampshire State Non-Metropolitan Areas		3.64	1.42	Insufficient Data	-60.9%			1.14	Insufficient Data	Insufficient Data
Nice				Insufficient Data	Insufficient Data			1.28	Insufficient Data	Insufficient Data
New Mexico State Non-Metropolitan Areas		3.00	1.72	Insufficient Data	-42.6%			1.29	Insufficient Data	Insufficient Data
Norwich, CT				Insufficient Data	Insufficient Data			1.43	Insufficient Data	Insufficient Data
Nuremberg				Insufficient Data	Insufficient Data			1.33	Insufficient Data	Insufficient Data
New York State Non-Metropolitan Areas		2.31	1.50	Insufficient Data	-34.9%			1.19	Insufficient Data	Insufficient Data
Ocala, FL		1.62	1.23	Insufficient Data	-24.0%				Insufficient Data	Insufficient Data
Ogden, UT		3.38		Insufficient Data	Insufficient Data			1.62	Insufficient Data	Insufficient Data
Ohio State Non-Metropolitan Areas	1.24	2.61	1.28	3.6%	-50.8%			1.19	Insufficient Data	Insufficient Data
Oklahoma State Non-Metropolitan Areas	1.68	1.77	1.68	-0.1%	-5.5%			1.46	Insufficient Data	Insufficient Data
Oklahoma City, OK	1.51	2.11	1.46	-3.1%	-30.6%			1.54	Insufficient Data	Insufficient Data
Omaha, NE	1.71	1.58	1.37	-20.1%	-13.4%			1.23	Insufficient Data	Insufficient Data
Oregon State Non-Metropolitan Areas		3.80	1.42	Insufficient Data	-62.6%			1.16	Insufficient Data	Insufficient Data
Orlando, FL	1.63	1.61	1.49	-8.1%	-7.4%			1.74	Insufficient Data	Insufficient Data
Osaka				Insufficient Data	Insufficient Data			1.70	Insufficient Data	Insufficient Data
Ottawa-Gatineau			1.44	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Ventura, CA		2.01	1.72	Insufficient Data	-14.7%			1.11	Insufficient Data	Insufficient Data
Pennsylvania State Non-Metropolitan Areas	1.50	1.76	1.50	0.3%	-14.5%			1.44	Insufficient Data	Insufficient Data
Palm Bay, FL		2.42	1.27	Insufficient Data	-47.5%			1.20	Insufficient Data	Insufficient Data
Paris			1.33	Insufficient Data	Insufficient Data		1.16	1.21	Insufficient Data	4.0%
Pensacola, FL		3.31	1.57	Insufficient Data	-52.5%			1.61	Insufficient Data	Insufficient Data
Perth				Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Philadelphia, PA	1.50	1.67	1.55	3.3%	-7.5%		1.69	1.54	Insufficient Data	-8.9%
Phoenix, AZ	1.85	1.79	1.61	-13.0%	-10.1%		1.60	1.80	Insufficient Data	12.2%



Appendix 11 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Pittsburgh, PA	1.61	1.60	1.64	2.0%	2.9%			1.71	Insufficient Data	Insufficient Data
Port St. Lucie, FL		1.54	1.31	Insufficient Data	-14.8%				Insufficient Data	Insufficient Data
Portland, ME		1.53	1.77	Insufficient Data	15.9%			1.53	Insufficient Data	Insufficient Data
Portland, OR	1.55	1.53	1.37	-11.9%	-10.5%			1.58	Insufficient Data	Insufficient Data
Porto				Insufficient Data	Insufficient Data			1.49	Insufficient Data	Insufficient Data
Poughkeepsie, NY		3.55	2.27	Insufficient Data	-36.2%			2.37	Insufficient Data	Insufficient Data
Prague				Insufficient Data	Insufficient Data		1.32	1.26	Insufficient Data	-4.5%
Providence, RI		2.82	1.55	Insufficient Data	-45.1%			1.36	Insufficient Data	Insufficient Data
Provo, UT		1.52	1.28	Insufficient Data	-15.8%			3.31	Insufficient Data	Insufficient Data
Qingdao				Insufficient Data	Insufficient Data			2.00	Insufficient Data	Insufficient Data
Queretaro		1.82	2.23	Insufficient Data	22.4%				Insufficient Data	Insufficient Data
Raleigh, NC	1.41	1.56	1.55	9.7%	-1.0%			1.33	Insufficient Data	Insufficient Data
Reading, PA			1.13	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Regina			1.41	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Reno, NV		1.34		Insufficient Data	Insufficient Data			1.49	Insufficient Data	Insufficient Data
Rhine-Ruhr				Insufficient Data	Insufficient Data			1.32	Insufficient Data	Insufficient Data
Richmond, VA	1.85	1.79	1.59	-13.7%	-11.1%			1.67	Insufficient Data	Insufficient Data
Riga				Insufficient Data	Insufficient Data			1.14	Insufficient Data	Insufficient Data
Rio de Janeiro			1.27	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
San Bernardino, CA	2.26	2.42	1.70	-24.7%	-29.7%			1.68	Insufficient Data	Insufficient Data
Riyadh				Insufficient Data	Insufficient Data			2.10	Insufficient Data	Insufficient Data
Roanoke, VA		1.73	1.84	Insufficient Data	5.9%			1.65	Insufficient Data	Insufficient Data
Rochester, MN		1.84	1.65	Insufficient Data	-10.2%			1.36	Insufficient Data	Insufficient Data
Rochester, NY		1.48	1.69	Insufficient Data	14.2%			1.50	Insufficient Data	Insufficient Data
Rome				Insufficient Data	Insufficient Data			1.54	Insufficient Data	Insufficient Data
Sacramento, CA	1.40	1.95	1.40	0.2%	-28.1%			1.55	Insufficient Data	Insufficient Data
Saginaw, MI		2.14	1.49	Insufficient Data	-30.3%				Insufficient Data	Insufficient Data
Salt Lake City, UT	1.33	2.12	1.50	12.8%	-29.6%			1.57	Insufficient Data	Insufficient Data
San Angelo, TX			1.44	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
San Antonio, TX	1.75	1.68	1.41	-19.3%	-15.9%			1.48	Insufficient Data	Insufficient Data
San Diego, CA	1.39	1.56	1.52	9.1%	-2.3%			1.54	Insufficient Data	Insufficient Data
San Francisco, CA	1.67	1.82	1.61	-3.3%	-11.3%			1.58	Insufficient Data	Insufficient Data
San José, CA		1.73	1.41	Insufficient Data	-18.2%			1.41	Insufficient Data	Insufficient Data
San Luis Obispo, CA		4.90		Insufficient Data	Insufficient Data			1.32	Insufficient Data	Insufficient Data



Appendix 11 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Santa Cruz, CA		5.89	1.57	Insufficient Data	-73.3%				Insufficient Data	Insufficient Data
Santa Rosa, CA		1.51	1.31	Insufficient Data	-13.4%				Insufficient Data	Insufficient Data
Santiago			1.56	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Sao Paulo			1.77	Insufficient Data	Insufficient Data			1.34	Insufficient Data	Insufficient Data
Sarasota, FL		1.65	1.43	Insufficient Data	-13.5%			1.22	Insufficient Data	Insufficient Data
Savannah, GA		1.76	1.30	Insufficient Data	-25.9%			1.61	Insufficient Data	Insufficient Data
South Carolina State Non-Metropolitan Areas		3.57		Insufficient Data	Insufficient Data			1.58	Insufficient Data	Insufficient Data
Scranton, PA		1.68	1.18	Insufficient Data	-29.9%			1.18	Insufficient Data	Insufficient Data
South Dakota State Non-Metropolitan Areas		5.33	1.43	Insufficient Data	-73.2%			2.59	Insufficient Data	Insufficient Data
Seattle, WA	1.58	1.52	1.77	12.1%	16.6%			1.37	Insufficient Data	Insufficient Data
Seoul				Insufficient Data	Insufficient Data			2.37	Insufficient Data	Insufficient Data
Shanghai		2.01	1.75	Insufficient Data	-12.9%		2.16	2.36	Insufficient Data	9.3%
Shenzhen			3.07	Insufficient Data	Insufficient Data		1.66	2.38	Insufficient Data	43.1%
Shreveport, LA		2.35		Insufficient Data	Insufficient Data			1.48	Insufficient Data	Insufficient Data
Singapore				Insufficient Data	Insufficient Data		3.92	1.97	Insufficient Data	-49.9%
Sioux Falls, SD		2.82	1.25	Insufficient Data	-55.5%			1.44	Insufficient Data	Insufficient Data
South Bend, IN		3.08	1.24	Insufficient Data	-59.8%			1.24	Insufficient Data	Insufficient Data
Spartanburg, SC			1.22	Insufficient Data	Insufficient Data			1.26	Insufficient Data	Insufficient Data
Spokane, WA		1.55	1.62	Insufficient Data	4.4%			1.60	Insufficient Data	Insufficient Data
Springfield, MA		1.49	1.44	Insufficient Data	-2.8%			1.44	Insufficient Data	Insufficient Data
Springfield, MO		1.59	1.44	Insufficient Data	-9.3%			1.58	Insufficient Data	Insufficient Data
St. George, UT		1.55	1.39	Insufficient Data	-10.2%				Insufficient Data	Insufficient Data
St. Louis, MO	2.18	1.95	1.67	-23.3%	-14.4%			1.83	Insufficient Data	Insufficient Data
Stockton, CA		1.84		Insufficient Data	Insufficient Data			1.35	Insufficient Data	Insufficient Data
Strasbourg				Insufficient Data	Insufficient Data			1.09	Insufficient Data	Insufficient Data
Stuttgart				Insufficient Data	Insufficient Data			1.23	Insufficient Data	Insufficient Data
Sumter, SC			2.06	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Suzhou			4.23	Insufficient Data	Insufficient Data			1.39	Insufficient Data	Insufficient Data
Sydney				Insufficient Data	Insufficient Data		1.23	1.47	Insufficient Data	20.1%
Syracuse, NY		1.95	1.33	Insufficient Data	-31.9%			1.57	Insufficient Data	Insufficient Data
Tallahassee, FL		1.99	1.41	Insufficient Data	-29.2%			1.28	Insufficient Data	Insufficient Data
Tampa Bay, FL	1.51	1.61	1.49	-1.3%	-7.1%			1.43	Insufficient Data	Insufficient Data
Tbilisi				Insufficient Data	Insufficient Data			2.53	Insufficient Data	Insufficient Data
Texarkana, AR		4.34	1.30	Insufficient Data	-69.9%				Insufficient Data	Insufficient Data



Appendix 11 (cont'd)

GEOGRAPHY	LIMITED SERVICE									
	Water Per Occupied Room (M8)									
	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
Tennessee State Non-Metropolitan Areas	1.73	1.58	1.56	-10.0%	-1.3%		2.66	1.79	Insufficient Data	-32.7%
Tokyo				Insufficient Data	Insufficient Data		2.05	1.02	Insufficient Data	-50.4%
Toledo, OH		2.48	1.41	Insufficient Data	-43.1%			1.50	Insufficient Data	Insufficient Data
Toronto	1.59	2.10	1.54	-3.1%	-26.7%		1.66	1.57	Insufficient Data	-5.3%
Trenton, NJ		1.22	1.24	Insufficient Data	1.2%			1.66	Insufficient Data	Insufficient Data
Tucson, AZ		2.35	1.60	Insufficient Data	-32.2%			1.63	Insufficient Data	Insufficient Data
Tulsa, OK		2.34	1.52	Insufficient Data	-35.1%			1.30	Insufficient Data	Insufficient Data
Tuscaloosa, AL		2.20		Insufficient Data	Insufficient Data			1.43	Insufficient Data	Insufficient Data
Texas State Non-Metropolitan Areas	1.90	2.62	1.69	-11.1%	-35.5%			1.64	Insufficient Data	Insufficient Data
Tyler, TX		3.01	1.27	Insufficient Data	-57.8%				Insufficient Data	Insufficient Data
Utah State Non-Metropolitan Areas		3.62	1.46	Insufficient Data	-59.6%				Insufficient Data	Insufficient Data
Virginia State Non-Metropolitan Areas	1.94	2.23	1.91	-1.5%	-14.0%			1.53	Insufficient Data	Insufficient Data
Vallejo, CA			1.56	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Vancouver		1.44	1.30	Insufficient Data	-9.4%				Insufficient Data	Insufficient Data
Vienna				Insufficient Data	Insufficient Data		1.20	1.42	Insufficient Data	18.8%
Virginia Beach, VA	1.93	1.57	1.45	-24.7%	-7.7%			1.44	Insufficient Data	Insufficient Data
Washington State Non-Metropolitan Areas		1.16	1.61	Insufficient Data	39.2%				Insufficient Data	Insufficient Data
Waco, TX		2.77	1.37	Insufficient Data	-50.6%				Insufficient Data	Insufficient Data
Warner Robins, GA				Insufficient Data	Insufficient Data			2.87	Insufficient Data	Insufficient Data
Warsaw				Insufficient Data	Insufficient Data		1.50	1.48	Insufficient Data	-1.4%
Washington DC	1.82	1.58	1.39	-23.4%	-11.5%		2.16	1.42	Insufficient Data	-34.3%
West Midlands				Insufficient Data	Insufficient Data			1.27	Insufficient Data	Insufficient Data
Wheeling, WV-OH			1.07	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Wisconsin State Non-Metropolitan Areas		2.05	1.39	Insufficient Data	-32.1%			1.47	Insufficient Data	Insufficient Data
Wichita, KS		1.75	1.51	Insufficient Data	-13.8%			1.66	Insufficient Data	Insufficient Data
Wilmington, NC		3.30	1.22	Insufficient Data	-62.9%			2.40	Insufficient Data	Insufficient Data
Winchester, VA-WV			1.24	Insufficient Data	Insufficient Data				Insufficient Data	Insufficient Data
Winnipeg		1.10	1.98	Insufficient Data	79.9%				Insufficient Data	Insufficient Data
Winston-Salem, NC		2.23	1.15	Insufficient Data	-48.4%			1.42	Insufficient Data	Insufficient Data
Worcester, MA		2.55	1.31	Insufficient Data	-48.5%				Insufficient Data	Insufficient Data
West Virginia State Non-Metropolitan Areas		1.50	1.23	Insufficient Data	-17.9%			1.48	Insufficient Data	Insufficient Data
Wyoming State Non-Metropolitan Areas		2.06	1.23	Insufficient Data	-40.5%			1.61	Insufficient Data	Insufficient Data
Xiamen				Insufficient Data	Insufficient Data			1.53	Insufficient Data	Insufficient Data
Xian				Insufficient Data	Insufficient Data			1.51	Insufficient Data	Insufficient Data



Appendix 11 (cont'd)

LIMITED SERVICE										
Water Per Occupied Room (M8)										
GEOGRAPHY	Inhouse Laundry					Outsourced Laundry				
	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)	2019	2021	2022	% Change (2019-2022)	% Change (2021-2022)
York				Insufficient Data	Insufficient Data			1.17	Insufficient Data	Insufficient Data
York, PA		1.76		Insufficient Data	Insufficient Data			1.17	Insufficient Data	Insufficient Data
Youngstown, OH		1.78	1.40	Insufficient Data	-21.4%			1.55	Insufficient Data	Insufficient Data
Zurich				Insufficient Data	Insufficient Data			1.56	Insufficient Data	Insufficient Data
Average	1.68	2.18	1.52	-9.4%	-30.1%	-	2.07	1.57	Insufficient Data	-23.9%