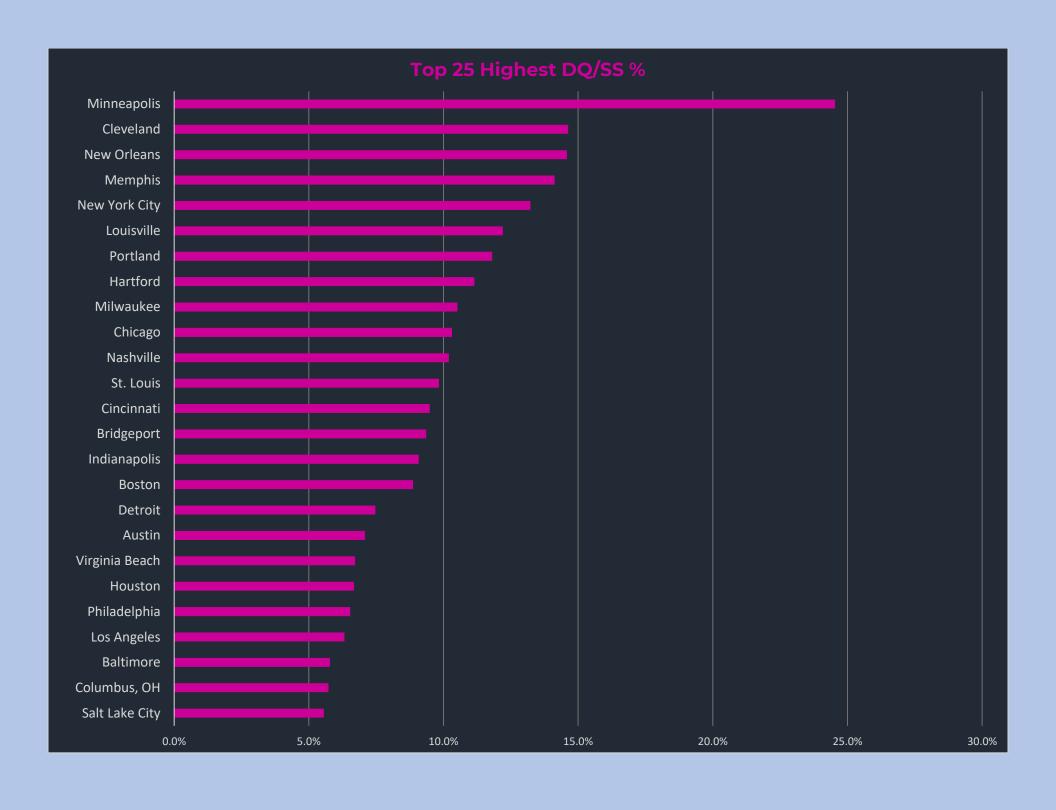
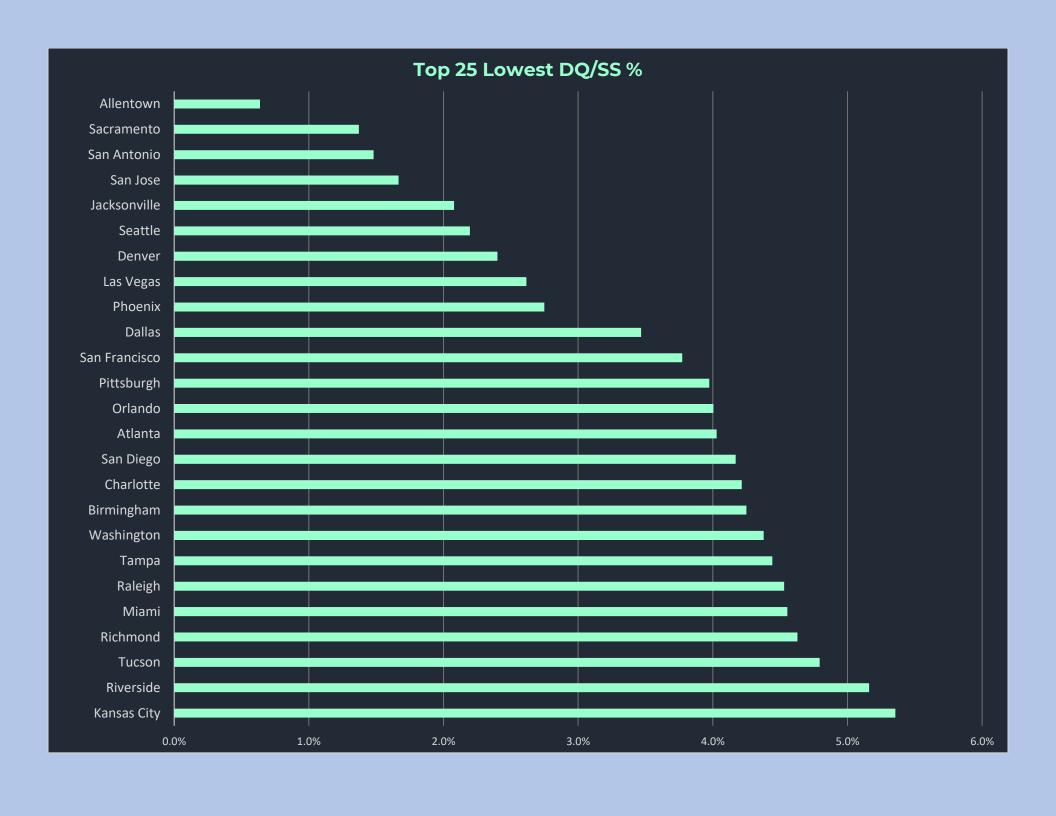


The overall delinquency rate continued its decline for the ninth consecutive reporting period following its rapid ascent from April to June 2020. Although there has been a favorable trend, defaults on CRE mortgages remain elevated across the United States, driven primarily by the retail and lodging sectors. With ongoing COVID 19 vaccination efforts, we expect default rates to continue to level off with more immediate and significant improvements in the hotel sector throughout the remainder of the year.

CRED iQ monitors market performance for nearly 400 MSAs across the United States. Below is a summary of the default rates for the 50 largest metros segmented by property type. For these 50 MSAs, the highest delinquency was in Minneapolis, followed by Cleveland and New Orleans. New York City saw the largest month-over-month increase in delinquency. Allentown, Pennsylvania reported the lowest default rate among the 50 MSAs. The most significant month-over-month decline in delinquency was in Louisville.

By property type, the hotel and retail sectors remain the largest contributors to the delinquency percentages for the majority of these statistical areas. Loans backed by self-storage, multifamily, and industrial facilities posted the lowest delinquency rates for most of these markets.





MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Allentown	\$2,806,817,258	\$245,448,982	\$19,564,221	\$3,071,830,461	0.6%	Overall DQ/SS %
Hotel	\$0	\$29,668,406	\$0	\$29,668,406	0.0%	
Industrial	\$1,446,155,909	\$109,554,933	\$0	\$1,555,710,842	0.0%	0.6%
Multifamily	\$503,659,508	\$31,220,521	\$0	\$534,880,029	0.0%	
Office	\$255,021,472	\$54,090,881	\$0	\$309,112,353	0.0%	Δ from Prior Month
Other	\$198,816,657	\$66,138	\$0	\$198,882,795	0.0%	
Retail	\$354,454,698	\$10,590,828	\$19,564,221	\$384,609,747	5.1%	0.0%
Self Storage	\$48,709,014	\$10,257,275	\$0	\$58,966,289	0.0%	
Atlanta	\$18,265,512,655	\$3,116,473,130	\$897,562,606	\$22,279,548,391	4.0%	Overall DQ/SS %
Hotel	\$542,900,374	\$1,071,281,331	\$342,439,783	\$1,956,621,488	17.5%	
Industrial	\$584,693,110	\$103,856,717	\$0	\$688,549,827	0.0%	4.0%
Multifamily	\$11,834,938,827	\$867,843,666	\$11,190,792	\$12,713,973,285	0.1%	
Office	\$2,258,069,842	\$545,542,187	\$34,496,865	\$2,838,108,894	1.2%	Δ from Prior Month
Other	\$802,100,571	\$189,484,825	\$0	\$991,585,396	0.0%	-0.3%
Retail	\$1,936,784,213	\$273,847,348	\$509,435,166	\$2,720,066,727	18.7%	-0.5%
Self Storage	\$306,025,718	\$64,617,056	\$0	\$370,642,774	0.0%	
Austin	\$7,108,007,827	\$1,799,740,442	\$678,974,688	\$9,586,722,957	7.1%	Overall DQ/SS %
Hotel	\$62,265,150	\$379,630,243	\$599,034,119	\$1,040,929,512	57.5%	
Industrial	\$146,470,715	\$3,361,952	\$0	\$149,832,667	0.0%	7.1%
Multifamily	\$5,581,007,469	\$574,665,624	\$0	\$6,155,673,093	0.0%	
Office	\$717,071,718	\$217,921,275	\$0	\$934,992,993	0.0%	Δ from Prior Month
Other	\$145,837,559	\$203,568,214	\$0	\$349,405,773	0.0%	-0.2%
Retail	\$373,940,718	\$392,777,364	\$79,940,569	\$846,658,651	9.4%	-0.278
Self Storage	\$81,414,498	\$27,815,770	\$0	\$109,230,268	0.0%	
Baltimore	\$7,545,726,115	\$1,419,880,868	\$550,448,731	\$9,516,055,714	5.8%	Overall DQ/SS %
Hotel	\$28,053,363	\$268,006,285	\$182,085,611	\$478,145,259	38.1%	
Industrial	\$268,007,387	\$34,135,576	\$0	\$302,142,963	0.0%	5.8%
Multifamily	\$5,643,992,945	\$764,259,657	\$4,925,481	\$6,413,178,083	0.1%	
Office	\$591,525,545	\$75,395,853	\$22,498,147	\$689,419,545	3.3%	Δ from Prior Month
Other	\$173,841,483	\$219,199,106	\$6,445,167	\$399,485,756	1.6%	0.40/
Retail	\$739,653,681	\$42,745,163	\$334,494,325	\$1,116,893,169	29.9%	-0.1%
Self Storage	\$100,651,711	\$16,139,228	\$0	\$116,790,939	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Birmingham	\$2,273,011,845	\$365,113,267	\$117,071,748	\$2,755,196,860	4.2%	Overall DQ/SS %
Hotel	\$4,499,543	\$100,191,071	\$22,831,393	\$127,522,007	17.9%	
Industrial	\$279,700,863	\$0	\$0	\$279,700,863	0.0%	4.2%
Multifamily	\$877,840,645	\$95,833,636	\$0	\$973,674,281	0.0%	, 5
Office	\$357,631,511	\$114,692,123	\$22,649,067	\$494,972,701	4.6%	Δ from Prior Month
Other	\$56,008,051	\$5,960,191	\$0	\$61,968,242	0.0%	0.40/
Retail	\$655,584,873	\$47,747,580	\$71,591,288	\$774,923,741	9.2%	0.1%
Self Storage	\$41,746,359	\$688,666	\$0	\$42,435,025	0.0%	
Boston	\$13,045,791,254	\$1,888,041,191	\$1,453,714,253	\$16,387,546,698	8.9%	Overall DQ/SS %
Hotel	\$155,025,007	\$497,110,621	\$130,675,977	\$782,811,605	16.7%	0.00/
Industrial	\$281,842,167	\$31,764,149	\$0	\$313,606,316	0.0%	8.9%
Multifamily	\$4,371,354,191	\$736,420,136	\$16,570,196	\$5,124,344,523	0.3%	
Office	\$4,054,288,281	\$257,342,466	\$990,428,375	\$5,302,059,122	18.7%	Δ from Prior Month
Other	\$1,979,784,327	\$257,319,240	\$4,000,000	\$2,241,103,567	0.2%	4.5%
Retail	\$2,101,399,273	\$102,318,826	\$312,039,705	\$2,515,757,804	12.4%	4.578
Self Storage	\$102,098,008	\$5,765,753	\$0	\$107,863,761	0.0%	
Bridgeport	\$2,415,209,368	\$868,664,341	\$339,084,022	\$3,622,957,731	9.4%	Overall DQ/SS %
Hotel	\$169,737	\$53,866,958	\$64,236,464	\$118,273,159	54.3%	
Industrial	\$112,577,279	\$7,521,589	\$17,823,436	\$137,922,304	12.9%	9.4%
Multifamily	\$1,147,236,509	\$160,199,482	\$0	\$1,307,435,991	0.0%	
Office	\$737,001,897	\$378,510,233	\$118,027,563	\$1,233,539,693	9.6%	Δ from Prior Month
Other	\$194,858,749	\$89,668,346	\$112,022,718	\$396,549,813	28.2%	0.3%
Retail	\$179,334,664	\$165,864,419	\$22,953,951	\$368,153,034	6.2%	0.576
Self Storage	\$44,030,533	\$13,033,314	\$4,019,890	\$61,083,737	6.6%	
Charlotte	\$5,152,203,637	\$1,996,705,337	\$314,619,505	\$7,463,528,479	4.2%	Overall DQ/SS %
Hotel	\$201,232,789	\$819,704,727	\$174,669,862	\$1,195,607,378	14.6%	
Industrial	\$57,361,008	\$7,833,268	\$0	\$65,194,276	0.0%	4.2%
Multifamily	\$3,414,580,438	\$191,667,313	\$0	\$3,606,247,751	0.0%	
Office	\$516,517,996	\$325,671,906	\$21,315,934	\$863,505,836	2.5%	Δ from Prior Month
Other	\$216,047,220	\$146,876,600	\$0	\$362,923,820	0.0%	0.40/
Retail	\$677,884,212	\$499,428,329	\$118,633,709	\$1,295,946,250	9.2%	0.1%
Self Storage	\$68,579,974	\$5,523,194	\$0	\$74,103,168	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Chicago	\$17,924,611,151	\$5,518,299,433	\$2,697,126,575	\$26,140,037,159	10.3%	Overall DQ/SS %
Hotel	\$161,393,821	\$817,711,720	\$1,422,489,942	\$2,401,595,483	59.2%	
Industrial	\$1,441,787,118	\$181,935,963	\$4,183,603	\$1,627,906,684	0.3%	10.3%
Multifamily	\$7,882,966,684	\$1,327,413,928	\$132,823,630	\$9,343,204,242	1.4%	
Office	\$5,044,580,632	\$1,733,252,454	\$397,755,696	\$7,175,588,782	5.5%	Δ from Prior Month
Other	\$1,335,931,236	\$502,066,958	\$118,347,772	\$1,956,345,966	6.0%	-0.9%
Retail	\$1,804,575,245	\$872,657,511	\$621,525,932	\$3,298,758,688	18.8%	-0.976
Self Storage	\$253,376,415	\$83,260,899	\$0	\$336,637,314	0.0%	
Cincinnati	\$2,521,373,333	\$750,459,343	\$343,091,390	\$3,614,924,066	9.5%	Overall DQ/SS %
Hotel	\$14,037,191	\$155,286,834	\$163,371,352	\$332,695,377	49.1%	0.70/
Industrial	\$187,535,706	\$30,242,742	\$0	\$217,778,448	0.0%	9.5%
Multifamily	\$1,481,437,827	\$193,606,959	\$0	\$1,675,044,786	0.0%	2,2,3
Office	\$339,694,638	\$126,258,242	\$15,118,880	\$481,071,760	3.1%	Δ from Prior Month
Other	\$179,801,094	\$141,746,484	\$15,829,279	\$337,376,857	4.7%	0.6%
Retail	\$271,222,839	\$90,505,660	\$148,771,879	\$510,500,378	29.1%	0.0%
Self Storage	\$47,644,038	\$12,812,422	\$0	\$60,456,460	0.0%	
Cleveland	\$3,040,285,537	\$615,965,007	\$626,644,527	\$4,282,895,071	14.6%	Overall DQ/SS %
Hotel	\$38,245,714	\$63,261,524	\$129,281,850	\$230,789,088	56.0%	4.4.004
Industrial	\$144,211,924	\$42,607,972	\$0	\$186,819,896	0.0%	14.6%
Multifamily	\$1,362,178,315	\$154,420,873	\$0	\$1,516,599,188	0.0%	
Office	\$682,977,802	\$121,997,250	\$57,912,958	\$862,888,010	6.7%	Δ from Prior Month
Other	\$196,300,503	\$88,523,833	\$247,057,572	\$531,881,908	46.4%	-0.5%
Retail	\$586,045,213	\$144,321,965	\$192,392,147	\$922,759,325	20.8%	-0.576
Self Storage	\$30,326,066	\$831,590	\$0	\$31,157,656	0.0%	
Columbus, OH	\$4,757,281,841	\$842,749,657	\$340,250,919	\$5,940,282,417	5.7%	Overall DQ/SS %
Hotel	\$46,773,249	\$171,227,823	\$92,430,191	\$310,431,263	29.8%	
Industrial	\$381,511,045	\$31,505,254	\$12,021,289	\$425,037,588	2.8%	5.7%
Multifamily	\$3,217,476,941	\$267,549,439	\$4,292,325	\$3,489,318,705	0.1%	
Office	\$474,108,927	\$21,867,021	\$39,985,624	\$535,961,572	7.5%	Δ from Prior Month
Other	\$156,851,204	\$82,368,208	\$0	\$239,219,412	0.0%	-4.0%
Retail	\$431,261,893	\$254,350,277	\$191,521,490	\$877,133,660	21.8%	-4.070
Self Storage	\$49,298,582	\$13,881,635	\$0	\$63,180,217	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Dallas	\$25,015,411,712	\$4,902,892,089	\$1,074,576,639	\$30,992,880,440	3.5%	Overall DQ/SS %
Hotel	\$1,496,151,160	\$1,528,304,040	\$587,400,141	\$3,611,855,341	16.3%	
Industrial	\$620,769,124	\$190,278,423	\$11,464,030	\$822,511,577	1.4%	3.5%
Multifamily	\$16,695,610,430	\$1,413,036,242	\$43,619,153	\$18,152,265,825	0.2%	
Office	\$2,996,549,099	\$561,321,332	\$162,964,215	\$3,720,834,646	4.4%	Δ from Prior Month
Other	\$1,031,669,583	\$488,095,552	\$5,091,676	\$1,524,856,811	0.3%	2.40/
Retail	\$1,746,701,904	\$608,712,426	\$264,037,424	\$2,619,451,754	10.1%	-0.1%
Self Storage	\$427,960,412	\$113,144,074	\$0	\$541,104,486	0.0%	
Denver	\$13,678,263,630	\$2,517,210,798	\$398,417,432	\$16,593,891,860	2.4%	Overall DQ/SS %
Hotel	\$140,608,398	\$641,420,220	\$71,732,638	\$853,761,256	8.4%	
Industrial	\$660,858,625	\$22,971,262	\$0	\$683,829,887	0.0%	2.4%
Multifamily	\$9,875,487,741	\$547,086,261	\$0	\$10,422,574,002	0.0%	
Office	\$1,718,053,052	\$198,597,715	\$195,985,099	\$2,112,635,866	9.3%	Δ from Prior Month
Other	\$354,712,794	\$380,729,421	\$33,352,341	\$768,794,556	4.3%	0.40/
Retail	\$771,506,865	\$706,103,781	\$97,347,354	\$1,574,958,000	6.2%	-0.1%
Self Storage	\$157,036,155	\$20,302,138	\$0	\$177,338,293	0.0%	
Detroit	\$6,945,056,360	\$1,532,025,073	\$684,615,580	\$9,161,697,013	7.5%	Overall DQ/SS %
Hotel	\$79,949,854	\$342,860,527	\$355,319,091	\$778,129,472	45.7%	
Industrial	\$531,461,704	\$72,672,628	\$55,310,587	\$659,444,919	8.4%	7.5%
Multifamily	\$2,821,206,605	\$479,353,588	\$58,327,761	\$3,358,887,954	1.7%	7 .0 , 0
Office	\$1,332,267,649	\$271,624,337	\$0	\$1,603,891,986	0.0%	Δ from Prior Month
Other	\$521,615,730	\$138,570,465	\$22,662,437	\$682,848,632	3.3%	0.7%
Retail	\$1,383,824,131	\$212,897,235	\$192,995,704	\$1,789,717,070	10.8%	0.776
Self Storage	\$274,730,687	\$14,046,293	\$0	\$288,776,980	0.0%	
Hartford	\$1,549,908,642	\$561,360,667	\$264,942,839	\$2,376,212,148	11.1%	Overall DQ/SS %
Hotel	\$0	\$49,592,419	\$133,150,511	\$182,742,930	72.9%	
Industrial	\$86,083,165	\$0	\$0	\$86,083,165	0.0%	11.1%
Multifamily	\$1,050,056,128	\$147,340,305	\$11,177,458	\$1,208,573,891	0.9%	
Office	\$157,472,458	\$150,277,214	\$87,550,000	\$395,299,672	22.1%	Δ from Prior Month
Other	\$90,800,739	\$131,947,132	\$1,233,407	\$223,981,278	0.6%	1.0%
Retail	\$133,247,962	\$76,645,090	\$31,831,463	\$241,724,515	13.2%	1.0%
Self Storage	\$32,248,190	\$5,558,507	\$0	\$37,806,697	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Houston	\$18,435,118,120	\$4,020,393,492	\$1,607,829,292	\$24,063,340,904	6.7%	Overall DQ/SS %
Hotel	\$91,664,071	\$346,319,327	\$737,608,309	\$1,175,591,707	62.7%	
Industrial	\$477,219,896	\$64,914,752	\$10,916,013	\$553,050,661	2.0%	6.7%
Multifamily	\$11,707,349,660	\$1,541,413,456	\$138,399,763	\$13,387,162,879	1.0%	0.776
Office	\$2,367,518,334	\$669,352,090	\$447,843,070	\$3,484,713,494	12.9%	Δ from Prior Month
Other	\$576,667,574	\$186,495,501	\$32,370,096	\$795,533,171	4.1%	0.4%
Retail	\$2,844,249,957	\$1,112,322,882	\$240,692,041	\$4,197,264,880	5.7%	0.4%
Self Storage	\$370,448,628	\$99,575,484	\$0	\$470,024,112	0.0%	
Indianapolis	\$2,989,841,770	\$1,101,464,225	\$408,728,107	\$4,500,034,102	9.1%	Overall DQ/SS %
Hotel	\$21,880,774	\$417,998,030	\$203,890,658	\$643,769,462	31.7%	
Industrial	\$374,923,314	\$41,924,441	\$0	\$416,847,755	0.0%	9.1%
Multifamily	\$1,644,909,472	\$250,655,156	\$65,736,397	\$1,961,301,025	3.4%	
Office	\$362,908,101	\$177,626,178	\$72,999,061	\$613,533,340	11.9%	Δ from Prior Month
Other	\$197,170,849	\$25,473,827	\$10,180,500	\$232,825,176	4.4%	0.40/
Retail	\$325,844,089	\$178,190,426	\$53,253,927	\$557,288,442	9.6%	-0.1%
Self Storage	\$62,205,171	\$9,596,167	\$2,667,564	\$74,468,902	3.6%	
Jacksonville	\$3,508,193,566	\$806,193,716	\$91,597,060	\$4,405,984,342	2.1%	Overall DQ/SS %
Hotel	\$77,331,331	\$310,673,544	\$51,755,595	\$439,760,470	11.8%	
Industrial	\$100,315,584	\$27,646,815	\$0	\$127,962,399	0.0%	2.1%
Multifamily	\$2,646,545,740	\$133,868,916	\$20,093,465	\$2,800,508,121	0.7%	
Office	\$311,581,229	\$88,270,676	\$0	\$399,851,905	0.0%	Δ from Prior Month
Other	\$38,074,123	\$94,212,038	\$0	\$132,286,161	0.0%	-0.8%
Retail	\$269,507,801	\$149,333,331	\$19,748,000	\$438,589,132	4.5%	-0.676
Self Storage	\$64,837,758	\$2,188,396	\$0	\$67,026,154	0.0%	
Kansas City	\$3,595,835,856	\$745,402,644	\$245,682,398	\$4,586,920,898	5.4%	Overall DQ/SS %
Hotel	\$35,755,851	\$110,384,061	\$163,204,041	\$309,343,953	52.8%	
Industrial	\$91,064,338	\$15,019,590	\$0	\$106,083,928	0.0%	5.4%
Multifamily	\$2,045,928,339	\$200,708,922	\$17,159,626	\$2,263,796,887	0.8%	
Office	\$716,339,984	\$118,728,052	\$0	\$835,068,036	0.0%	Δ from Prior Month
Other	\$93,044,038	\$78,066,948	\$2,818,127	\$173,929,113	1.6%	0.42/
Retail	\$402,991,835	\$220,893,625	\$62,500,604	\$686,386,064	9.1%	0.1%
Self Storage	\$210,711,471	\$1,601,446	\$0	\$212,312,917	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Las Vegas	\$17,041,540,378	\$1,997,782,326	\$511,472,707	\$19,550,795,411	2.6%	Overall DQ/SS %
Hotel	\$5,761,115,888	\$563,735,483	\$39,096,607	\$6,363,947,978	0.6%	
Industrial	\$228,117,109	\$3,543,941	\$0	\$231,661,050	0.0%	2.6%
Multifamily	\$5,993,316,145	\$265,432,371	\$12,632,696	\$6,271,381,212	0.2%	
Office	\$521,523,366	\$29,905,447	\$10,229,113	\$561,657,926	1.8%	Δ from Prior Month
Other	\$924,475,262	\$67,324,649	\$0	\$991,799,911	0.0%	-0.2%
Retail	\$3,423,016,219	\$1,065,191,874	\$447,838,047	\$4,936,046,140	9.1%	-0.2%
Self Storage	\$189,976,389	\$2,648,561	\$1,676,244	\$194,301,194	0.9%	
Los Angeles	\$38,431,739,286	\$8,053,355,382	\$3,136,459,420	\$49,621,554,088	6.3%	Overall DQ/SS %
Hotel	\$654,771,180	\$2,145,088,699	\$1,492,852,514	\$4,292,712,393	34.8%	
Industrial	\$785,060,998	\$148,421,748	\$2,031,958	\$935,514,704	0.2%	6.3%
Multifamily	\$19,321,082,806	\$2,187,202,945	\$130,639,260	\$21,638,925,011	0.6%	
Office	\$9,689,920,164	\$1,379,338,220	\$448,698,321	\$11,517,956,705	3.9%	Δ from Prior Month
Other	\$2,158,043,605	\$842,624,601	\$233,773,282	\$3,234,441,488	7.2%	0.3%
Retail	\$4,951,028,282	\$1,304,540,857	\$828,464,085	\$7,084,033,224	11.7%	0.376
Self Storage	\$871,832,251	\$46,138,312	\$0	\$917,970,563	0.0%	
Louisville	\$1,953,236,623	\$490,560,347	\$339,777,346	\$2,783,574,316	12.2%	Overall DQ/SS %
Hotel	\$15,217,351	\$176,619,932	\$24,260,783	\$216,098,066	11.2%	
Industrial	\$143,680,089	\$26,065,332	\$0	\$169,745,421	0.0%	12.2%
Multifamily	\$1,114,934,122	\$67,147,148	\$3,811,683	\$1,185,892,953	0.3%	
Office	\$374,712,169	\$7,594,066	\$0	\$382,306,235	0.0%	Δ from Prior Month
Other	\$68,827,678	\$52,521,935	\$0	\$121,349,613	0.0%	-7.3%
Retail	\$180,213,123	\$158,142,318	\$311,704,880	\$650,060,321	48.0%	-7.5%
Self Storage	\$55,652,091	\$2,469,616	\$0	\$58,121,707	0.0%	
Memphis	\$1,732,766,347	\$364,258,614	\$345,089,941	\$2,442,114,902	14.1%	Overall DQ/SS %
Hotel	\$27,211,499	\$131,356,493	\$60,731,859	\$219,299,851	27.7%	
Industrial	\$207,104,392	\$0	\$0	\$207,104,392	0.0%	14.1%
Multifamily	\$958,718,543	\$37,226,221	\$19,612,000	\$1,015,556,764	1.9%	
Office	\$248,271,629	\$120,554,128	\$43,320,988	\$412,146,745	10.5%	Δ from Prior Month
Other	\$22,034,132	\$11,300,536	\$18,426,704	\$51,761,372	<u>35</u> .6%	-0.5%
Retail	\$155,523,886	\$56,532,211	\$202,998,390	\$415,054,487	48.9%	-0.5/0
Self Storage	\$113,902,266	\$7,289,025	\$0	\$121,191,291	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Miami	\$15,677,696,826	\$3,842,908,129	\$931,241,615	\$20,451,846,570	4.6%	Overall DQ/SS %
Hotel	\$2,111,944,719	\$2,128,763,604	\$476,224,428	\$4,716,932,751	10.1%	
Industrial	\$337,020,586	\$3,283,612	\$0	\$340,304,198	0.0%	4.6%
Multifamily	\$6,137,173,217	\$554,458,868	\$14,481,201	\$6,706,113,286	0.2%	
Office	\$1,631,432,061	\$377,383,719	\$26,580,025	\$2,035,395,805	1.3%	Δ from Prior Month
Other	\$1,166,949,901	\$233,689,835	\$33,727,331	\$1,434,367,067	2.4%	-0.7%
Retail	\$3,802,226,046	\$518,212,359	\$380,228,630	\$4,700,667,035	8.1%	-0.7%
Self Storage	\$490,950,296	\$27,116,132	\$0	\$518,066,428	0.0%	
Milwaukee	\$1,860,732,994	\$293,569,825	\$253,253,246	\$2,407,556,065	10.5%	Overall DQ/SS %
Hotel	\$320,088	\$100,356,016	\$35,937,065	\$136,613,169	26.3%	
Industrial	\$226,480,052	\$66,679,658	\$0	\$293,159,710	0.0%	10.5%
Multifamily	\$754,090,984	\$21,288,346	\$0	\$775,379,330	0.0%	
Office	\$434,363,096	\$30,843,554	\$66,981,449	\$532,188,099	12.6%	Δ from Prior Month
Other	\$126,205,770	\$2,061,225	\$0	\$128,266,995	0.0%	-0.7%
Retail	\$309,153,468	\$70,743,496	\$150,334,732	\$530,231,696	28.4%	-0.7%
Self Storage	\$10,119,536	\$1,597,530	\$0	\$11,717,066	0.0%	
Minneapolis	\$4,781,743,594	\$1,260,322,448	\$1,964,722,083	\$8,006,788,125	24.5%	Overall DQ/SS %
Hotel	\$12,803,475	\$304,183,151	\$354,202,817	\$671,189,443	52.8%	
Industrial	\$187,943,081	\$31,393,282	\$19,205,738	\$238,542,101	8.1%	24.5%
Multifamily	\$2,448,506,780	\$141,856,405	\$2,136,514	\$2,592,499,699	0.1%	
Office	\$1,500,670,315	\$362,944,313	\$153,132,826	\$2,016,747,454	7.6%	Δ from Prior Month
Other	\$202,531,772	\$184,718,043	\$4,267,128	\$391,516,943	1.1%	-0.5%
Retail	\$397,592,953	\$235,227,254	\$1,431,777,060	\$2,064,597,267	69.3%	-0.5%
Self Storage	\$31,695,218	\$0	\$0	\$31,695,218	0.0%	
Nashville	\$4,269,420,195	\$1,138,477,527	\$614,080,397	\$6,021,978,119	10.2%	Overall DQ/SS %
Hotel	\$93,412,700	\$618,208,510	\$605,021,746	\$1,316,642,956	46.0%	
Industrial	\$138,997,070	\$37,400,000	\$0	\$176,397,070	0.0%	10.2%
Multifamily	\$2,944,649,818	\$157,414,023	\$0	\$3,102,063,841	0.0%	
Office	\$355,671,303	\$106,124,499	\$0	\$461,795,802	0.0%	Δ from Prior Month
Other	\$31,214,697	\$65,157,091	\$0	\$96,371,788	0.0%	0.4%
Retail	\$625,145,645	\$152,050,658	\$9,058,651	\$786,254,954	1.2%	0.4%
Self Storage	\$80,328,962	\$2,122,746	\$0	\$82,451,708	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
New Orleans	\$1,714,367,338	\$1,108,582,096	\$481,962,177	\$3,304,911,611	14.6%	Overall DQ/SS %
Hotel	\$27,986,442	\$615,582,720	\$426,301,797	\$1,069,870,959	39.8%	
Industrial	\$1,402,716	\$709,886	\$0	\$2,112,602	0.0%	14.6%
Multifamily	\$625,264,918	\$156,719,141	\$14,196,889	\$796,180,948	1.8%	
Office	\$474,882,036	\$603,320	\$17,400,002	\$492,885,358	3.5%	Δ from Prior Month
Other	\$66,221,296	\$34,843,464	\$0	\$101,064,760	0.0%	2.424
Retail	\$467,890,049	\$277,121,868	\$24,063,489	\$769,075,406	3.1%	-0.1%
Self Storage	\$50,719,881	\$23,001,697	\$0	\$73,721,578	0.0%	
New York City	\$83,384,239,422	\$21,961,189,071	\$16,058,470,807	\$121,403,899,300	13.2%	Overall DQ/SS %
Hotel	\$186,017,083	\$1,550,804,956	\$2,128,059,838	\$3,864,881,877	55.1%	40.00/
Industrial	\$1,284,611,882	\$311,027,893	\$7,539,788	\$1,603,179,563	0.5%	13.2%
Multifamily	\$24,258,915,170	\$5,905,268,339	\$9,372,070,626	\$39,536,254,135	23.7%	
Office	\$34,096,431,139	\$5,104,024,794	\$903,688,573	\$40,104,144,506	2.3%	Δ from Prior Month
Other	\$13,866,205,546	\$5,355,139,022	\$1,510,016,603	\$20,731,361,171	7.3%	7.7%
Retail	\$8,724,928,208	\$3,516,388,160	\$2,137,095,379	\$14,378,411,747	14.9%	7.770
Self Storage	\$967,130,394	\$218,535,907	\$0	\$1,185,666,301	0.0%	
Orlando	\$8,624,265,115	\$2,086,840,834	\$446,845,948	\$11,157,951,897	4.0%	Overall DQ/SS %
Hotel	\$922,862,779	\$1,358,794,378	\$275,353,772	\$2,557,010,929	10.8%	
Industrial	\$105,959,077	\$0	\$0	\$105,959,077	0.0%	4.0%
Multifamily	\$6,129,780,431	\$295,326,408	\$25,616,615	\$6,450,723,454	0.4%	
Office	\$339,133,627	\$72,385,236	\$58,206,673	\$469,725,536	12.4%	Δ from Prior Month
Other	\$341,633,495	\$47,461,118	\$0	\$389,094,613	0.0%	-0.2%
Retail	\$681,597,936	\$312,873,694	\$87,668,888	\$1,082,140,518	8.1%	-0.276
Self Storage	\$103,297,770	\$0	\$0	\$103,297,770	0.0%	
Philadelphia	\$14,048,354,996	\$2,789,710,455	\$1,178,076,903	\$18,016,142,354	6.5%	Overall DQ/SS %
Hotel	\$33,533,232	\$503,013,453	\$414,791,662	\$951,338,347	43.6%	
Industrial	\$357,668,478	\$24,787,713	\$0	\$382,456,191	0.0%	6.5%
Multifamily	\$7,409,738,625	\$725,474,325	\$131,204,777	\$8,266,417,727	1.6%	
Office	\$3,274,611,166	\$735,432,619	\$98,194,325	\$4,108,238,110	2.4%	Δ from Prior Month
Other	\$1,012,210,515	\$255,967,541	\$103,892,029	\$1,372,070,085	7.6%	-0.9%
Retail	\$1,729,330,115	\$535,431,009	\$429,994,110	\$2,694,755,234	16.0%	-0.9%
Self Storage	\$231,262,865	\$9,603,795	\$0	\$240,866,660	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Phoenix	\$14,218,112,820	\$4,051,055,565	\$516,281,033	\$18,785,449,418	2.7%	Overall DQ/SS %
Hotel	\$409,811,753	\$1,053,733,372	\$263,141,271	\$1,726,686,396	15.2%	
Industrial	\$275,565,296	\$67,103,357	\$10,276,157	\$352,944,810	2.9%	
Multifamily	\$8,986,497,878	\$237,726,195	\$0	\$9,224,224,073	0.0%	
Office	\$2,238,499,526	\$197,272,846	\$43,128,135	\$2,478,900,507	1.7%	Δ from Prior Month
Other	\$646,000,591	\$127,799,279	\$15,492,373	\$789,292,243	2.0%	2 22/
Retail	\$1,454,659,772	\$2,338,240,512	\$184,243,097	\$3,977,143,381	4.6%	0.0%
Self Storage	\$207,078,004	\$29,180,004	\$0	\$236,258,008	0.0%	
Pittsburgh	\$3,631,600,102	\$1,073,755,013	\$194,746,041	\$4,900,101,156	4.0%	Overall DQ/SS %
Hotel	\$10,229,672	\$166,395,411	\$151,300,974	\$327,926,057	46.1%	
Industrial	\$150,149,411	\$7,870,953	\$0	\$158,020,364	0.0%	4.0%
Multifamily	\$1,833,597,932	\$184,692,182	\$0	\$2,018,290,114	0.0%	
Office	\$684,888,315	\$356,780,201	\$15,585,820	\$1,057,254,336	1.5%	Δ from Prior Month
Other	\$392,946,107	\$56,669,086	\$8,178,890	\$457,794,083	1.8%	-0.2%
Retail	\$476,421,742	\$287,064,056	\$19,680,357	\$783,166,155	2.5%	-0.276
Self Storage	\$83,366,923	\$14,283,124	\$0	\$97,650,047	0.0%	
Portland	\$4,477,983,385	\$782,809,774	\$704,183,865	\$5,964,977,024	11.8%	Overall DQ/SS %
Hotel	\$3,320,737	\$257,052,884	\$637,522,622	\$897,896,243	71.0%	
Industrial	\$76,522,392	\$15,058,580	\$7,420,389	\$99,001,361	7.5%	11.8%
Multifamily	\$3,499,986,155	\$280,992,806	\$36,569,492	\$3,817,548,453	1.0%	
Office	\$219,464,816	\$30,894,229	\$1,588,420	\$251,947,465	0.6%	Δ from Prior Month
Other	\$221,795,508	\$155,064,223	\$0	\$376,859,731	0.0%	-0.4%
Retail	\$428,250,842	\$30,720,238	\$21,082,942	\$480,054,022	4.4%	-0.47
Self Storage	\$28,642,935	\$13,026,814	\$0	\$41,669,749	0.0%	
Raleigh	\$3,099,654,962	\$616,174,338	\$176,303,911	\$3,892,133,211	4.5%	Overall DQ/SS %
Hotel	\$26,136,427	\$294,368,151	\$131,744,520	\$452,249,098	29.1%	
Industrial	\$36,585,125	\$0	\$0	\$36,585,125	0.0%	4.5%
Multifamily	\$2,371,214,792	\$142,012,973	\$0	\$2,513,227,765	0.0%	
Office	\$236,753,762	\$77,165,136	\$12,798,354	\$326,717,252	3.9%	Δ from Prior Month
Other	\$57,837,446	\$14,038,843	\$0	\$71,876,289	0.0%	0.007
Retail	\$341,507,253	\$80,800,790	\$31,761,037	\$454,069,080	7.0%	0.0%
Self Storage	\$29,620,157	\$7,788,445	\$0	\$37,408,602	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Richmond	\$2,749,430,405	\$480,429,275	\$156,736,690	\$3,386,596,370	4.6%	Overall DQ/SS %
Hotel	\$47,724,711	\$188,578,524	\$55,525,435	\$291,828,670	19.0%	
Industrial	\$104,698,737	\$19,187,369	\$6,969,559	\$130,855,665	5.3%	4.6%
Multifamily	\$1,439,674,019	\$110,342,026	\$7,300,000	\$1,557,316,045	0.5%	
Office	\$576,100,565	\$45,440,876	\$0	\$621,541,441	0.0%	Δ from Prior Month
Other	\$147,822,519	\$40,401,775	\$0	\$188,224,294	0.0%	2 40/
Retail	\$396,220,386	\$71,976,512	\$86,941,696	\$555,138,594	15.7%	-0.1%
Self Storage	\$37,189,468	\$4,502,193	\$0	\$41,691,661	0.0%	
Riverside	\$6,671,868,703	\$1,402,239,973	\$439,402,052	\$8,513,510,728	5.2%	Overall DQ/SS %
Hotel	\$69,054,441	\$272,830,581	\$103,969,468	\$445,854,490	23.3%	
Industrial	\$106,722,553	\$180,372,671	\$0	\$287,095,224	0.0%	5.2%
Multifamily	\$3,960,062,218	\$200,016,623	\$2,456,048	\$4,162,534,889	0.1%	
Office	\$603,491,485	\$37,164,720	\$3,201,085	\$643,857,290	0.5%	Δ from Prior Month
Other	\$312,719,676	\$40,698,620	\$0	\$353,418,296	0.0%	-1.3%
Retail	\$1,248,230,776	\$651,226,108	\$329,775,451	\$2,229,232,335	14.8%	-1.5%
Self Storage	\$371,587,554	\$19,930,650	\$0	\$391,518,204	0.0%	
Sacramento	\$4,171,863,962	\$619,278,583	\$66,617,863	\$4,857,760,408	1.4%	Overall DQ/SS %
Hotel	\$51,250,000	\$287,790,977	\$41,530,223	\$380,571,200	10.9%	
Industrial	\$368,135,414	\$10,260,813	\$0	\$378,396,227	0.0%	1.4%
Multifamily	\$2,165,570,480	\$120,720,719	\$0	\$2,286,291,199	0.0%	
Office	\$487,783,847	\$83,694,105	\$6,067,592	\$577,545,544	1.1%	Δ from Prior Month
Other	\$335,480,095	\$17,620,733	\$0	\$353,100,828	0.0%	-0.6%
Retail	\$645,645,159	\$89,402,766	\$19,020,048	\$754,067,973	2.5%	-0.078
Self Storage	\$117,998,967	\$9,788,470	\$0	\$127,787,437	0.0%	
Salt Lake City	\$2,567,164,162	\$776,176,978	\$196,652,280	\$3,539,993,420	5.6%	Overall DQ/SS %
Hotel	\$24,064,358	\$246,535,315	\$48,007,827	\$318,607,500	15.1%	
Industrial	\$64,961,309	\$10,300,366	\$0	\$75,261,675	0.0%	5.6%
Multifamily	\$1,646,714,853	\$48,864,944	\$0	\$1,695,579,797	0.0%	
Office	\$375,882,477	\$122,466,337	\$9,200,000	\$507,548,814	1.8%	Δ from Prior Month
Other	\$239,512,958	\$114,432,225	\$0	\$353,945,183	0.0%	-0.6%
Retail	\$159,089,420	\$233,577,791	\$139,444,453	\$532,111,664	26.2%	-0.0%
Self Storage	\$56,938,787	\$0	\$0	\$56,938,787	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
San Antonio	\$4,827,488,649	\$1,198,241,097	\$90,588,838	\$6,116,318,584	1.5%	Overall DQ/SS %
Hotel	\$32,039,058	\$256,886,462	\$51,152,666	\$340,078,186	15.0%	
Industrial	\$182,618,953	\$0	\$0	\$182,618,953	0.0%	1.5%
Multifamily	\$3,371,478,974	\$633,126,192	\$8,239,191	\$4,012,844,357	0.2%	
Office	\$414,811,425	\$33,363,784	\$6,307,262	\$454,482,471	1.4%	Δ from Prior Month
Other	\$76,759,099	\$3,386,196	\$418,150	\$80,563,445	0.5%	-0.2%
Retail	\$613,124,108	\$244,782,834	\$24,471,569	\$882,378,511	2.8%	-0.2%
Self Storage	\$136,657,032	\$26,695,629	\$0	\$163,352,661	0.0%	
San Diego	\$8,560,185,610	\$2,158,997,724	\$466,397,809	\$11,185,581,143	4.2%	Overall DQ/SS %
Hotel	\$927,281,776	\$1,056,814,951	\$151,937,092	\$2,136,033,819	7.1%	
Industrial	\$264,875,486	\$29,868,312	\$0	\$294,743,798	0.0%	4.2%
Multifamily	\$4,769,250,215	\$242,171,482	\$0	\$5,011,421,697	0.0%	
Office	\$1,251,519,459	\$253,188,310	\$172,115,684	\$1,676,823,453	10.3%	Δ from Prior Month
Other	\$346,627,803	\$287,602,842	\$21,010,284	\$655,240,929	3.2%	0.7%
Retail	\$842,792,891	\$271,426,609	\$121,334,749	\$1,235,554,249	9.8%	0.776
Self Storage	\$157,837,980	\$17,925,218	\$0	\$175,763,198	0.0%	
San Francisco	\$16,232,262,772	\$4,230,477,898	\$802,228,901	\$21,264,969,571	3.8%	Overall DQ/SS %
Hotel	\$389,450,121	\$1,489,821,749	\$490,314,443	\$2,369,586,313	20.7%	
Industrial	\$193,777,306	\$41,814,732	\$0	\$235,592,038	0.0%	3.8%
Multifamily	\$5,534,122,109	\$972,126,298	\$6,545,001	\$6,512,793,408	0.1%	
Office	\$7,601,611,400	\$761,908,123	\$239,778,896	\$8,603,298,419	2.8%	Δ from Prior Month
Other	\$1,191,068,824	\$566,002,318	\$46,197,039	\$1,803,268,181	2.6%	-2.3%
Retail	\$776,074,724	\$389,503,950	\$19,393,522	\$1,184,972,196	1.6%	-2.5%
Self Storage	\$546,158,288	\$9,300,728	\$0	\$555,459,016	0.0%	
San Jose	\$11,652,838,407	\$1,624,095,400	\$225,044,736	\$13,501,978,543	1.7%	Overall DQ/SS %
Hotel	\$1,311,328,030	\$569,524,845	\$225,044,736	\$2,105,897,611	10.7%	
Industrial	\$203,913,531	\$4,114,732	\$0	\$208,028,263	0.0%	1.7%
Multifamily	\$3,745,734,378	\$192,590,478	\$0	\$3,938,324,856	0.0%	
Office	\$5,375,804,920	\$791,162,800	\$0	\$6,166,967,720	0.0%	Δ from Prior Month
Other	\$385,235,428	\$31,418,217	\$0	\$416,653,645	0.0%	0.00/
Retail	\$570,320,654	\$24,171,169	\$0	\$594,491,823	0.0%	0.0%
Self Storage	\$60,501,466	\$11,113,159	\$0	\$71,614,625	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Seattle	\$12,661,500,044	\$2,422,678,407	\$338,771,045	\$15,422,949,496	2.2%	Overall DQ/SS %
Hotel	\$124,736,882	\$949,656,189	\$296,012,937	\$1,370,406,008	21.6%	
Industrial	\$177,082,978	\$55,532,052	\$0	\$232,615,030	0.0%	2.2%
Multifamily	\$7,261,519,912	\$549,561,433	\$0	\$7,811,081,345	0.0%	
Office	\$2,621,482,220	\$434,435,614	\$31,282,132	\$3,087,199,966	1.0%	Δ from Prior Month
Other	\$849,620,837	\$310,147,003	\$0	\$1,159,767,840	0.0%	0.40/
Retail	\$1,447,055,357	\$110,138,359	\$11,475,976	\$1,568,669,692	0.7%	0.1%
Self Storage	\$180,001,858	\$13,207,757	\$0	\$193,209,615	0.0%	
St. Louis	\$2,911,165,123	\$967,957,893	\$422,729,164	\$4,301,852,180	9.8%	Overall DQ/SS %
Hotel	\$11,731,297	\$218,010,718	\$59,037,193	\$288,779,208	20.4%	
Industrial	\$164,653,795	\$3,078,241	\$0	\$167,732,036	0.0%	9.8%
Multifamily	\$1,455,417,445	\$232,607,087	\$20,229,960	\$1,708,254,492	1.2%	
Office	\$405,399,472	\$25,482,011	\$107,593,797	\$538,475,280	20.0%	Δ from Prior Month
Other	\$256,330,346	\$255,491,517	\$24,790,053	\$536,611,916	4.6%	0.6%
Retail	\$569,534,713	\$228,568,337	\$211,078,161	\$1,009,181,211	20.9%	0.078
Self Storage	\$48,098,055	\$4,719,982	\$0	\$52,818,037	0.0%	
Tampa	\$7,100,242,721	\$1,689,849,167	\$408,640,678	\$9,198,732,566	4.4%	Overall DQ/SS %
Hotel	\$522,007,689	\$573,518,074	\$94,973,424	\$1,190,499,187	8.0%	
Industrial	\$111,642,035	\$10,234,187	\$0	\$121,876,222	0.0%	4.4%
Multifamily	\$4,917,181,117	\$337,724,269	\$34,926,440	\$5,289,831,826	0.7%	
Office	\$515,429,645	\$21,101,723	\$24,264,288	\$560,795,656	4.3%	Δ from Prior Month
Other	\$342,954,505	\$109,344,087	\$0	\$452,298,592	0.0%	-1.9%
Retail	\$537,713,269	\$600,376,047	\$254,476,526	\$1,392,565,842	18.3%	-1.976
Self Storage	\$153,314,461	\$37,550,780	\$0	\$190,865,241	0.0%	
Tucson	\$1,880,402,925	\$1,543,861,862	\$172,401,957	\$3,596,666,744	4.8%	Overall DQ/SS %
Hotel	\$147,616,537	\$154,203,218	\$6,232,658	\$308,052,413	2.0%	
Industrial	\$11,750,000	\$11,057,394	\$0	\$22,807,394	0.0%	4.8%
Multifamily	\$1,277,356,207	\$182,506,783	\$0	\$1,459,862,990	0.0%	
Office	\$41,414,168	\$16,030,362	\$0	\$57,444,530	0.0%	Δ from Prior Month
Other	\$122,355,722	\$107,638,031	\$0	\$229,993,753	0.0%	0.40/
Retail	\$247,687,564	\$1,065,175,889	\$166,169,299	\$1,479,032,752	11.2%	-0.1%
Self Storage	\$32,222,727	\$7,250,185	\$0	\$39,472,912	0.0%	

MSA	Current	Watchlist	DQ/SS	Grand Total	DQ/SS %	
Virginia Beach	\$3,099,106,549	\$831,231,007	\$282,860,567	\$4,213,198,123	6.7%	Overall DQ/SS %
Hotel	\$90,671,322	\$341,428,344	\$53,060,399	\$485,160,065	10.9%	6.7%
Industrial	\$141,313,389	\$4,038,232	\$21,217,526	\$166,569,147	12.7%	
Multifamily	\$1,926,501,063	\$33,225,248	\$0	\$1,959,726,311	0.0%	
Office	\$266,694,694	\$134,358,255	\$20,027,609	\$421,080,558	4.8%	Δ from Prior Month
Other	\$132,172,454	\$48,588,496	\$0	\$180,760,950	0.0%	-0.2%
Retail	\$468,493,866	\$257,937,854	\$179,675,729	\$906,107,449	19.8%	
Self Storage	\$73,259,761	\$11,654,578	\$8,879,304	\$93,793,643	9.5%	
Washington	\$23,308,025,533	\$4,410,120,055	\$1,269,083,866	\$28,987,229,454	4.4%	Overall DQ/SS %
Hotel	\$177,175,496	\$645,011,926	\$348,768,344	\$1,170,955,766	29.8%	4.4%
Industrial	\$581,222,324	\$43,199,641	\$0	\$624,421,965	0.0%	
Multifamily	\$13,022,248,464	\$948,430,675	\$17,727,798	\$13,988,406,937	0.1%	
Office	\$5,368,843,093	\$1,492,463,601	\$480,429,063	\$7,341,735,757	6.5%	Δ from Prior Month
Other	\$1,102,797,222	\$624,154,228	\$249,656,637	\$1,976,608,087	12.6%	-0.5%
Retail	\$2,822,981,333	\$638,931,804	\$172,502,024	\$3,634,415,161	4.7%	
Self Storage	\$232,757,601	\$17,928,180	\$0	\$250,685,781	0.0%	

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CRED iQ is a commercial real estate data, analytics, and valuation platform designed to help industry professionals unlock investment opportunities and evaluate portfolio risks.

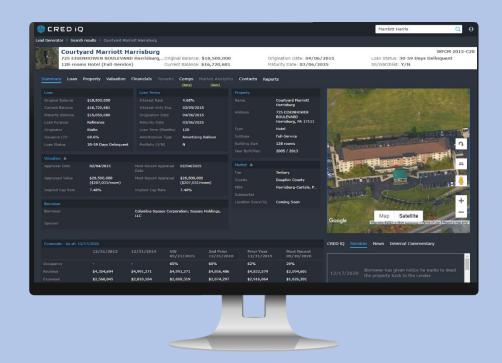
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