



CarMax Auto Owner Trust Pool Performance Summary

Updated Monthly
Performance as of 02/29/20

The following pages contain a summary of certain transaction characteristics and pool performance information for recent CarMax Auto Owner Trust asset-backed securities transactions. As of the date of publication, the CarMax Auto Owner Trust program has consisted of 59 term securitizations, totaling over \$54.2 billion of ABS issuance, of which 17 transactions are currently outstanding.

In April 2019, CarMax Business Services, LLC, as servicer, exercised its repurchase option related to CarMax Auto Owner Trust 2015-1. The information regarding this repurchased pool of receivables will remain in this document for the remainder of the fiscal year ending February 29, 2020.

In July 2019, CarMax Business Services, LLC, as servicer, exercised its repurchase option related to CarMax Auto Owner Trust 2015-2. The information regarding this repurchased pool of receivables will remain in this document for the remainder of the fiscal year ending February 29, 2020.

In November 2019, CarMax Business Services, LLC, as servicer, exercised its repurchase option related to CarMax Auto Owner Trust 2015-3. The information regarding this repurchased pool of receivables will remain in this document for the remainder of the fiscal year ending February 29, 2020.

In December 2019, CarMax Business Services, LLC, as servicer, exercised its repurchase option related to CarMax Auto Owner Trust 2015-4. The information regarding this repurchased pool of receivables will remain in this document for the remainder of the fiscal year ending February 29, 2020.

A. Securitization Transaction Characteristics

Transaction	Cutoff Date	1st Distribution Date	Original Pool Size	Required Enhancement			Weighted Avg. Term		Seasoning	WA Collateral Coupon	Bond* Coupon	Collateral Spread	WA FICO
				Initial	Target	Floor	Original	Remaining					
2015-1	1/31/2015	3/16/2015	\$1,000,000,003	0.25%	0.85%	0.75%	65	61	4	6.93%	1.49%	5.44%	703
2015-2	4/30/2015	6/15/2015	\$1,165,000,011	0.25%	0.85%	0.75%	66	62	4	7.15%	1.49%^	5.66%	698
2015-3	7/31/2015	9/15/2015	\$1,000,000,010	0.25%	0.85%	0.75%	66	64	2	7.19%	1.72%^	5.47%	700
2015-4	9/30/2015	11/16/2015	\$1,050,000,018	0.25%	0.75%	0.75%	66	61	5	7.23%	1.62%^	5.61%	701
2016-1	12/31/2015	2/16/2016	\$1,140,000,022	0.25%	0.85%	0.85%	66	62	4	7.25%	1.72%^	5.53%	703
2016-2	3/31/2016	5/16/2016	\$1,175,000,014	0.25%	0.75%	0.75%	66	61	5	7.31%	1.62%^	5.69%	704
2016-3	6/30/2016	8/15/2016	\$1,250,000,036	0.25%	0.75%	0.75%	66	64	2	7.39%	1.49%	5.90%	703
2016-4	9/30/2016	11/15/2016	\$1,300,000,031	0.25%	0.75%	0.75%	66	62	4	7.34%	1.50%	5.84%	705
2017-1	12/31/2016	2/15/2017	\$1,310,000,025	0.25%	0.85%	0.75%	66	61	5	7.30%	2.05%	5.25%	706
2017-2	3/31/2017	5/15/2017	\$1,000,000,008	0.25%	0.75%	0.75%	66	63	2	7.21%	2.02%	5.19%	708
2017-3	6/30/2017	8/15/2017	\$1,375,000,017	0.25%	0.85%	0.75%	66	61	5	7.58%	2.05%^	5.53%	704
2017-4	9/30/2017	11/15/2017	\$1,280,000,021	0.25%	0.80%	0.80%	66	62	4	7.46%	2.15%^	5.30%	709
2018-1	12/31/2017	2/15/2018	\$1,356,783,926	0.75%	0.80%	0.80%	66	61	5	7.54%	2.51%^	5.03%	707
2018-2	3/31/2018	5/15/2018	\$1,336,359,078	1.10%	1.10%	1.10%	66	61	5	7.69%	3.04%^	4.65%	707
2018-3	6/30/2018	8/15/2018	\$1,440,087,232	0.95%	0.95%	0.95%	66	62	4	7.99%	3.15%^	4.84%	706
2018-4	9/30/2018	11/15/2018	\$1,507,545,086	0.75%	0.80%	0.80%	66	62	4	8.27%	3.37%^	4.90%	706
2019-1	12/31/2018	2/15/2019	\$1,506,024,109	0.65%	0.80%	0.80%	66	62	5	8.43%	3.17%^	5.26%	706
2019-2	3/31/2019	5/15/2019	\$1,368,421,078	0.50%	0.60%	0.60%	66	61	5	8.51%	2.76%^	5.75%	707
2019-3	6/30/2019	8/15/2019	\$1,503,759,541	0.50%	0.55%	0.55%	66	62	4	8.59%	2.27%^	6.32%	705
2019-4	9/30/2019	11/15/2019	\$1,503,750,003	0.50%	0.50%	0.50%	66	62	5	8.63%	2.10%^	6.53%	705
2020-1	12/31/2019	2/15/2020	\$1,553,875,032	0.50%	0.50%	0.50%	66	61	5	8.04%	1.97%	6.07%	710

* 'Bond Coupon' is weighted by class size and duration as determined upon initial pricing.

^ Features one tranche of floating-rate notes--as such, the 'Bond Coupon' displayed for these transactions assumes that the interest rate benchmark for such floating-rate tranche is the same as the benchmark for the corresponding fixed-rate tranche.

CarMax Auto Owner Trust
Pool Performance Summary

B. Losses

Cumulative Static Net Losses – The cumulative net losses for the pool divided by the original pool balance.

Cumulative Static Net Losses																					
Since Cut-Off Date	2015-1	2015-2	2015-3	2015-4	2016-1	2016-2	2016-3	2016-4	2017-1	2017-2	2017-3	2017-4	2018-1	2018-2	2018-3	2018-4	2019-1	2019-2	2019-3	2019-4	2020-1
0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.00%	0.01%	0.01%	0.00%	0.01%	0.01%
3	0.01%	0.01%	0.03%	0.02%	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.01%	0.02%	0.02%	0.01%	0.01%	0.02%	0.00%	0.02%	0.02%
4	0.06%	0.08%	0.09%	0.09%	0.07%	0.11%	0.10%	0.08%	0.07%	0.09%	0.09%	0.08%	0.07%	0.09%	0.09%	0.10%	0.10%	0.11%	0.07%	0.11%	0.11%
5	0.13%	0.13%	0.18%	0.14%	0.12%	0.19%	0.18%	0.16%	0.14%	0.15%	0.17%	0.16%	0.11%	0.18%	0.16%	0.19%	0.16%	0.22%	0.14%	0.20%	
6	0.19%	0.22%	0.28%	0.20%	0.19%	0.28%	0.29%	0.23%	0.21%	0.24%	0.23%	0.20%	0.18%	0.26%	0.24%	0.27%	0.23%	0.31%	0.23%		
7	0.28%	0.30%	0.32%	0.25%	0.25%	0.36%	0.37%	0.31%	0.28%	0.30%	0.31%	0.26%	0.24%	0.35%	0.32%	0.34%	0.30%	0.38%	0.31%		
8	0.33%	0.37%	0.40%	0.30%	0.35%	0.44%	0.45%	0.40%	0.34%	0.36%	0.37%	0.32%	0.30%	0.39%	0.38%	0.40%	0.40%	0.47%	0.38%		
9	0.40%	0.47%	0.44%	0.39%	0.43%	0.52%	0.52%	0.47%	0.43%	0.43%	0.41%	0.38%	0.38%	0.50%	0.44%	0.46%	0.48%	0.56%			
10	0.49%	0.52%	0.50%	0.47%	0.56%	0.65%	0.59%	0.54%	0.52%	0.52%	0.46%	0.43%	0.44%	0.58%	0.52%	0.53%	0.54%	0.61%			
11	0.53%	0.57%	0.57%	0.55%	0.63%	0.71%	0.64%	0.61%	0.59%	0.61%	0.51%	0.50%	0.53%	0.64%	0.55%	0.61%	0.63%	0.66%			
12	0.59%	0.61%	0.66%	0.64%	0.71%	0.75%	0.74%	0.68%	0.66%	0.67%	0.58%	0.58%	0.58%	0.70%	0.61%	0.67%	0.73%				
13	0.64%	0.67%	0.73%	0.73%	0.79%	0.80%	0.80%	0.78%	0.75%	0.72%	0.66%	0.63%	0.65%	0.74%	0.67%	0.74%	0.81%				
14	0.71%	0.73%	0.83%	0.79%	0.86%	0.87%	0.91%	0.84%	0.83%	0.78%	0.72%	0.71%	0.73%	0.78%	0.76%	0.82%	0.87%				
15	0.75%	0.80%	0.90%	0.87%	0.90%	0.92%	1.00%	0.92%	0.89%	0.84%	0.78%	0.77%	0.77%	0.83%	0.83%	0.90%					
16	0.81%	0.86%	0.98%	0.99%	0.95%	1.00%	1.08%	1.01%	0.95%	0.92%	0.85%	0.84%	0.83%	0.89%	0.93%	0.97%					
17	0.84%	0.94%	1.04%	1.05%	0.99%	1.10%	1.17%	1.07%	0.98%	0.99%	0.93%	0.89%	0.86%	0.97%	1.00%	1.05%					
18	0.91%	1.03%	1.16%	1.09%	1.06%	1.19%	1.23%	1.13%	1.04%	1.06%	1.01%	0.92%	0.90%	1.02%	1.06%						
19	0.98%	1.10%	1.21%	1.14%	1.10%	1.25%	1.34%	1.17%	1.12%	1.13%	1.06%	0.98%	0.96%	1.07%	1.15%						
20	1.05%	1.18%	1.24%	1.18%	1.17%	1.30%	1.41%	1.20%	1.20%	1.19%	1.10%	1.01%	1.02%	1.15%	1.21%						
21	1.13%	1.27%	1.27%	1.20%	1.25%	1.39%	1.47%	1.25%	1.27%	1.23%	1.14%	1.05%	1.10%	1.22%							
22	1.20%	1.32%	1.30%	1.27%	1.34%	1.46%	1.53%	1.31%	1.33%	1.28%	1.18%	1.09%	1.15%	1.28%							
23	1.29%	1.37%	1.37%	1.33%	1.42%	1.51%	1.56%	1.38%	1.39%	1.33%	1.23%	1.16%	1.20%	1.30%							
24	1.35%	1.40%	1.45%	1.42%	1.49%	1.56%	1.63%	1.43%	1.46%	1.37%	1.28%	1.20%	1.24%								
25	1.39%	1.44%	1.50%	1.49%	1.57%	1.59%	1.69%	1.49%	1.52%	1.39%	1.35%	1.24%	1.30%								
26	1.41%	1.49%	1.57%	1.55%	1.62%	1.61%	1.74%	1.55%	1.57%	1.41%	1.37%	1.31%	1.34%								
27	1.45%	1.53%	1.64%	1.62%	1.67%	1.66%	1.80%	1.62%	1.61%	1.44%	1.44%	1.35%									
28	1.49%	1.59%	1.71%	1.69%	1.70%	1.70%	1.86%	1.67%	1.64%	1.49%	1.47%	1.43%									
29	1.52%	1.63%	1.75%	1.75%	1.74%	1.75%	1.91%	1.71%	1.67%	1.55%	1.53%	1.46%									
30	1.55%	1.67%	1.81%	1.77%	1.79%	1.79%	1.99%	1.75%	1.69%	1.60%	1.58%										
31	1.60%	1.71%	1.86%	1.80%	1.82%	1.84%	2.03%	1.79%	1.72%	1.63%	1.63%										
32	1.64%	1.76%	1.89%	1.83%	1.86%	1.88%	2.07%	1.82%	1.76%	1.68%	1.67%										
33	1.70%	1.80%	1.92%	1.87%	1.90%	1.93%	2.09%	1.85%	1.80%	1.72%											
34	1.72%	1.85%	1.95%	1.92%	1.94%	1.96%	2.13%	1.89%	1.84%	1.78%											
35	1.77%	1.88%	1.99%	1.98%	2.00%	2.00%	2.15%	1.93%	1.89%	1.82%											
36	1.81%	1.89%	2.04%	2.01%	2.05%	2.02%	2.20%	1.96%	1.95%												
37	1.85%	1.92%	2.09%	2.05%	2.08%	2.03%	2.23%	2.01%	1.99%												
38	1.87%	1.97%	2.11%	2.09%	2.12%	2.06%	2.27%	2.04%	2.02%												
39	1.89%	1.98%	2.16%	2.11%	2.14%	2.10%	2.31%	2.07%													
40	1.92%	2.01%	2.17%	2.15%	2.15%	2.12%	2.34%	2.09%													
41	1.93%	2.04%	2.20%	2.18%	2.17%	2.15%	2.38%	2.13%													
42	1.95%	2.07%	2.22%	2.19%	2.20%	2.17%	2.41%														
43	1.97%	2.08%	2.24%	2.22%	2.23%	2.21%	2.45%														
44	1.99%	2.12%	2.25%	2.23%	2.25%	2.23%	2.48%														
45	2.02%	2.15%	2.26%	2.25%	2.27%	2.25%															
46	2.03%	2.16%	2.28%	2.28%	2.30%	2.27%															
47	2.04%	2.17%	2.29%	2.30%	2.32%	2.29%															
48	2.06%	2.18%	2.29%	2.31%	2.33%																
49	2.07%	2.19%	2.32%	2.31%	2.36%																
50	2.07%	2.20%		2.33%	2.37%																
51			2.36%																		
52																					
53																					
54																					

C. Delinquencies

Delinquency Ratio - The sum of 31+ delinquencies on the last day of the period divided by the outstanding pool balance at the end of the period.

Delinquency Ratio																					
Since Cut-Off Date	2015-1	2015-2	2015-3	2015-4	2016-1	2016-2	2016-3	2016-4	2017-1	2017-2	2017-3	2017-4	2018-1	2018-2	2018-3	2018-4	2019-1	2019-2	2019-3	2019-4	2020-1
0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1	0.48%	0.48%	0.57%	0.61%	0.65%	0.55%	0.55%	0.65%	0.61%	0.48%	0.61%	0.54%	0.63%	0.54%	0.63%	0.76%	0.76%	0.68%	0.65%	0.80%	0.68%
2	0.74%	0.88%	1.05%	1.03%	0.87%	0.97%	1.06%	1.13%	0.93%	0.91%	1.08%	1.03%	0.87%	1.00%	1.13%	1.31%	1.17%	1.13%	1.08%	1.26%	1.00%
3	1.01%	1.28%	1.32%	1.46%	1.11%	1.45%	1.48%	1.57%	1.08%	1.35%	1.41%	1.43%	1.05%	1.33%	1.58%	1.90%	1.30%	1.68%	1.60%	1.92%	
4	1.29%	1.59%	1.67%	1.68%	1.40%	1.79%	1.79%	1.86%	1.32%	1.53%	1.67%	1.70%	1.29%	1.67%	1.92%	2.15%	1.62%	2.07%	1.98%	2.12%	
5	1.55%	1.93%	2.01%	1.54%	1.61%	2.09%	2.21%	1.94%	1.64%	1.82%	1.90%	1.77%	1.55%	1.93%	2.34%	2.19%	1.91%	2.18%	2.36%	2.08%	
6	1.81%	2.04%	2.20%	1.62%	2.05%	2.26%	2.46%	1.95%	1.90%	1.99%	2.29%	1.70%	1.79%	2.24%	2.67%	2.00%	2.21%	2.46%	2.76%		
7	2.03%	2.35%	1.92%	1.83%	2.36%	2.45%	2.61%	2.14%	2.23%	2.17%	2.48%	1.86%	2.08%	2.48%	2.78%	2.20%	2.53%	2.66%	2.79%		
8	2.22%	2.59%	1.95%	2.16%	2.53%	2.70%	2.47%	2.41%	2.54%	2.48%	2.37%	2.11%	2.29%	2.82%	2.57%	2.59%	2.62%	2.96%	2.57%		
9	2.30%	2.75%	2.12%	2.42%	2.75%	2.90%	2.38%	2.52%	2.73%	2.68%	2.19%	2.34%	2.53%	3.01%	2.25%	2.74%	2.99%	3.32%			
10	2.60%	2.30%	2.53%	2.72%	2.82%	2.92%	2.60%	2.84%	2.80%	2.89%	2.43%	2.66%	2.72%	3.08%	2.66%	3.08%	3.19%	3.38%			
11	2.90%	2.20%	2.82%	2.92%	3.15%	2.77%	2.97%	3.03%	3.08%	2.65%	2.59%	2.74%	2.97%	2.95%	2.97%	3.17%	3.35%	3.19%			
12	2.86%	2.37%	2.95%	3.00%	3.21%	2.57%	3.18%	3.09%	3.35%	2.40%	2.84%	2.90%	3.34%	2.64%	3.27%	3.48%	3.70%				
13	2.45%	2.66%	3.12%	3.19%	3.22%	2.77%	3.56%	3.09%	3.56%	2.58%	3.12%	3.02%	3.33%	2.85%	3.60%	3.60%	3.58%				
14	2.36%	3.04%	3.18%	3.40%	3.07%	3.09%	3.70%	3.49%	3.42%	2.83%	3.26%	3.27%	3.16%	3.05%	3.64%	3.82%	3.34%				
15	2.50%	3.27%	3.42%	3.58%	2.81%	3.40%	3.81%	3.66%	3.12%	2.98%	3.49%	3.38%	2.85%	3.42%	4.03%	4.17%					
16	2.73%	3.53%	3.61%	3.54%	3.10%	3.66%	3.88%	3.77%	3.28%	3.28%	3.79%	3.45%	3.05%	3.57%	4.08%	3.94%					
17	3.20%	3.69%	3.85%	3.43%	3.51%	3.73%	4.17%	3.63%	3.59%	3.29%	4.03%	3.38%	3.29%	3.51%	4.24%	3.73%					
18	3.33%	3.84%	3.94%	3.15%	3.60%	3.97%	4.42%	3.22%	3.76%	3.50%	4.31%	3.09%	3.67%	3.82%	4.73%						
19	3.65%	4.06%	3.65%	3.21%	3.93%	4.67%	4.67%	3.46%	4.02%	3.74%	4.20%	3.22%	3.80%	3.92%	4.51%						
20	3.76%	4.24%	3.34%	3.55%	4.23%	4.26%	4.38%	3.81%	4.12%	3.91%	4.02%	3.43%	3.81%	4.04%	4.00%						
21	3.91%	4.13%	3.61%	3.85%	4.23%	4.56%	3.89%	3.95%	4.17%	4.14%	3.49%	3.60%	3.98%	4.38%							
22	4.23%	3.75%	3.90%	4.06%	4.27%	4.52%	4.12%	4.28%	4.30%	4.09%	3.65%	3.84%	4.15%	4.18%							
23	4.37%	3.35%	4.12%	4.31%	4.53%	4.19%	4.43%	4.26%	4.49%	3.98%	3.88%	3.74%	4.22%	3.88%							
24	4.23%	3.49%	4.44%	4.24%	4.71%	3.84%	4.48%	4.51%	4.65%	3.44%	4.12%	4.11%	4.51%								
25	3.87%	3.92%	4.62%	4.28%	4.77%	4.04%	4.79%	4.64%	4.52%	3.72%	4.13%	4.12%	4.34%								
26	3.53%	4.13%	4.52%	4.57%	4.52%	4.04%	4.83%	4.59%	4.26%	3.79%	4.06%	4.15%	4.00%								
27	3.79%	4.32%	4.58%	4.90%	4.04%	4.32%	5.06%	4.90%	3.73%	4.00%	4.41%	4.43%									
28	4.04%	4.54%	4.91%	4.97%	4.17%	4.84%	5.31%	5.10%	4.06%	4.25%	4.67%	4.18%									
29	4.21%	4.58%	5.10%	4.77%	4.43%	4.89%	5.63%	5.01%	4.23%	4.33%	4.79%	4.05%									
30	4.73%	4.87%	5.38%	4.31%	4.79%	5.27%	6.04%	4.33%	4.56%	4.50%	5.19%										
31	5.11%	5.16%	5.05%	4.55%	5.16%	5.33%	5.84%	4.67%	4.74%	4.67%	5.19%										
32	5.02%	5.50%	4.47%	4.79%	5.14%	5.47%	5.59%	4.72%	4.86%	4.69%	4.90%										
33	5.05%	5.65%	4.85%	5.15%	5.45%	5.95%	4.92%	5.00%	5.04%	5.19%											
34	5.43%	5.19%	5.17%	5.50%	5.77%	5.73%	5.21%	5.31%	5.36%	4.85%											
35	5.80%	4.73%	5.37%	5.38%	5.90%	5.38%	5.54%	5.28%	5.58%	4.70%											
36	5.81%	4.89%	5.71%	5.44%	5.97%	4.79%	5.75%	5.65%	5.87%												
37	5.68%	5.21%	5.79%	5.69%	6.03%	5.16%	6.07%	5.72%	5.58%												
38	5.06%	5.37%	6.03%	5.97%	6.01%	5.57%	5.83%	5.84%	5.35%												
39	5.27%	5.81%	6.02%	6.50%	5.33%	5.69%	6.32%	6.34%													
40	5.36%	5.96%	6.23%	6.48%	5.54%	6.06%	6.49%	6.02%													
41	5.67%	6.13%	6.86%	6.10%	5.85%	6.14%	6.85%	5.61%													
42	6.16%	6.65%	6.68%	5.57%	6.27%	6.56%	7.18%														
43	6.01%	6.90%	6.49%	5.82%	6.49%	6.71%	6.90%														
44	6.55%	7.39%	5.94%	6.14%	6.79%	7.07%	6.53%														
45	6.90%	7.17%	6.43%	6.66%	7.15%	7.58%															
46	7.08%	6.96%	6.62%	7.04%	7.39%	7.24%															
47	7.55%	6.36%	7.19%	7.10%	7.67%	7.00%															
48	7.62%	6.97%	7.73%	7.40%	7.87%																
49	7.71%	7.35%	7.84%	7.45%	7.63%																
50	7.13%	7.91%	8.18%	7.95%	7.52%																
51			8.06%																		
52																					
53																					
54																					

D. Pool Factor

Pool Factor - The remaining pool balance on the last day of the period divided by the original pool balance.

Pool Factor																					
Since Cut-Off Date	2015-1	2015-2	2015-3	2015-4	2016-1	2016-2	2016-3	2016-4	2017-1	2017-2	2017-3	2017-4	2018-1	2018-2	2018-3	2018-4	2019-1	2019-2	2019-3	2019-4	2020-1
0	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
1	97.50%	97.24%	97.60%	97.28%	97.45%	97.13%	97.65%	97.32%	97.24%	97.54%	97.32%	97.17%	97.14%	97.14%	97.23%	97.16%	97.26%	97.09%	97.07%	97.03%	97.13%
2	94.55%	94.43%	95.02%	94.71%	94.75%	94.28%	95.08%	94.78%	94.53%	95.08%	94.49%	94.48%	94.38%	94.19%	94.46%	94.52%	94.55%	94.02%	94.21%	94.30%	94.41%
3	91.67%	91.56%	92.53%	91.95%	91.82%	91.35%	92.62%	92.09%	91.42%	92.54%	91.86%	91.86%	91.28%	91.39%	91.92%	92.00%	91.64%	91.28%	91.55%	91.53%	
4	88.84%	88.78%	90.17%	89.29%	89.07%	88.49%	90.17%	89.45%	88.71%	90.01%	89.02%	89.17%	88.47%	88.47%	89.17%	89.26%	88.86%	88.28%	88.68%	88.65%	
5	85.97%	86.00%	87.66%	86.60%	86.23%	85.53%	87.72%	86.82%	85.92%	87.38%	86.32%	86.54%	85.62%	85.54%	86.68%	86.68%	86.03%	85.30%	86.13%	85.94%	
6	83.14%	83.36%	85.30%	83.73%	83.44%	82.71%	85.22%	83.87%	83.16%	84.90%	83.81%	83.64%	82.97%	83.00%	84.29%	83.90%	83.51%	82.61%	83.56%		
7	80.46%	80.89%	82.83%	81.13%	80.87%	80.08%	82.89%	81.32%	80.55%	82.36%	81.18%	81.04%	80.35%	80.35%	81.81%	81.25%	80.82%	79.84%	80.98%		
8	77.88%	78.35%	80.20%	78.43%	78.10%	77.53%	80.54%	78.76%	77.94%	79.98%	78.71%	78.38%	77.70%	77.91%	79.39%	78.61%	78.16%	77.30%	78.46%		
9	75.29%	75.86%	77.71%	75.89%	75.53%	75.03%	77.91%	76.20%	75.45%	77.67%	75.98%	75.86%	75.27%	75.51%	76.75%	76.22%	75.69%	74.76%			
10	72.93%	73.35%	75.29%	73.41%	73.08%	72.62%	75.63%	73.73%	72.92%	75.23%	73.50%	73.37%	72.76%	73.07%	74.24%	73.68%	73.10%	72.18%			
11	70.44%	70.68%	72.79%	70.85%	70.75%	70.31%	73.29%	71.25%	70.61%	72.91%	71.02%	70.76%	70.50%	70.73%	71.77%	71.23%	70.81%	69.79%			
12	68.14%	68.33%	70.48%	68.41%	68.50%	67.73%	70.87%	68.99%	68.43%	70.40%	68.70%	68.50%	68.35%	68.17%	69.55%	68.87%	68.49%				
13	65.83%	65.94%	68.04%	66.13%	66.29%	65.52%	68.69%	66.70%	66.17%	68.12%	66.38%	66.23%	66.07%	65.86%	67.17%	66.47%	66.19%				
14	63.37%	63.64%	65.73%	64.00%	64.11%	63.18%	66.37%	64.56%	63.96%	65.84%	64.09%	64.10%	63.90%	63.52%	64.88%	64.35%	64.05%				
15	61.20%	61.42%	63.64%	61.87%	61.67%	60.92%	64.28%	62.52%	61.58%	63.70%	61.98%	62.04%	61.61%	61.37%	62.64%	62.26%					
16	59.09%	59.11%	61.58%	59.77%	59.55%	58.77%	62.11%	60.46%	59.47%	61.55%	59.84%	59.89%	59.41%	59.18%	60.36%	60.10%					
17	56.92%	56.98%	59.53%	57.73%	57.46%	56.51%	60.12%	58.48%	57.35%	59.34%	57.84%	57.85%	57.28%	57.00%	58.38%	58.08%					
18	54.79%	54.98%	57.52%	55.50%	55.35%	54.53%	58.22%	56.29%	55.31%	57.35%	55.95%	55.76%	55.32%	55.04%	56.45%						
19	52.68%	52.99%	55.56%	53.50%	53.46%	52.54%	56.24%	54.26%	53.31%	55.28%	53.97%	53.74%	53.32%	52.98%	54.47%						
20	50.68%	51.02%	53.36%	51.55%	51.44%	50.67%	54.34%	52.31%	51.27%	53.38%	52.11%	51.80%	51.32%	51.17%	52.53%						
21	48.83%	49.06%	51.50%	49.58%	49.56%	48.88%	52.21%	50.46%	49.49%	51.50%	50.06%	49.94%	49.38%	49.32%							
22	47.03%	47.27%	49.64%	47.66%	47.68%	47.01%	50.34%	48.51%	47.61%	49.64%	48.17%	48.01%	47.46%	47.42%							
23	45.19%	45.23%	47.69%	45.81%	45.92%	45.31%	48.48%	46.59%	45.83%	47.82%	46.33%	46.10%	45.78%	45.67%							
24	43.45%	43.50%	45.87%	44.09%	44.28%	43.45%	46.65%	44.87%	44.15%	45.85%	44.59%	44.39%	44.08%								
25	41.71%	41.74%	44.01%	42.30%	42.59%	41.77%	44.83%	43.10%	42.41%	44.10%	42.80%	42.63%	42.28%								
26	39.84%	40.04%	42.30%	40.68%	40.99%	40.10%	42.98%	41.48%	40.79%	42.28%	41.08%	41.01%	40.63%								
27	38.20%	38.42%	40.50%	39.08%	39.20%	38.47%	41.30%	39.91%	39.04%	40.57%	39.41%	39.37%									
28	36.57%	36.77%	38.94%	37.41%	37.60%	36.89%	39.54%	38.27%	37.46%	38.82%	37.74%	37.67%									
29	34.93%	35.22%	37.39%	35.86%	35.94%	35.27%	37.92%	36.73%	35.82%	37.16%	36.21%	36.11%									
30	33.40%	33.66%	35.73%	34.18%	34.34%	33.81%	36.37%	35.04%	34.32%	35.58%	34.67%										
31	31.86%	32.18%	34.22%	32.65%	32.77%	32.27%	34.79%	33.49%	32.73%	33.96%	33.05%										
32	30.35%	30.75%	32.54%	31.15%	31.21%	30.84%	33.28%	31.91%	31.21%	32.45%	31.59%										
33	28.81%	29.23%	31.06%	29.69%	29.79%	29.47%	31.60%	30.41%	29.77%	30.93%											
34	27.43%	27.83%	29.53%	28.21%	28.36%	28.02%	30.03%	28.92%	28.28%	29.33%											
35	26.07%	26.31%	28.07%	26.74%	27.02%	26.69%	28.56%	27.46%	26.94%	27.89%											
36	24.72%	24.93%	26.62%	25.43%	25.68%	25.25%	27.16%	26.10%	25.58%												
37	23.44%	23.61%	25.18%	24.09%	24.33%	23.97%	25.70%	24.72%	24.21%												
38	22.07%	22.30%	23.87%	22.81%	23.07%	22.66%	24.30%	23.46%	22.94%												
39	20.82%	21.02%	22.54%	21.59%	21.72%	21.43%	23.00%	22.20%													
40	19.61%	19.78%	21.33%	20.36%	20.48%	20.19%	21.67%	20.92%													
41	18.44%	18.64%	20.19%	19.18%	19.27%	18.96%	20.49%	19.70%													
42	17.28%	17.52%	18.98%	17.90%	18.13%	17.81%	19.28%														
43	16.13%	16.45%	17.82%	16.71%	16.96%	16.65%	18.03%														
44	15.08%	15.41%	16.58%	15.59%	15.85%	15.58%	16.89%														
45	14.02%	14.33%	15.41%	14.54%	14.79%	14.55%															
46	13.03%	13.30%	14.29%	13.46%	13.74%	13.50%															
47	12.10%	12.21%	13.26%	12.46%	12.79%	12.49%															
48	11.15%	11.28%	12.26%	11.53%	11.84%																
49	10.25%	10.32%	11.25%	10.60%	10.86%																
50	9.30%	9.46%	10.36%	9.77%	9.97%																
51			9.43%																		
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