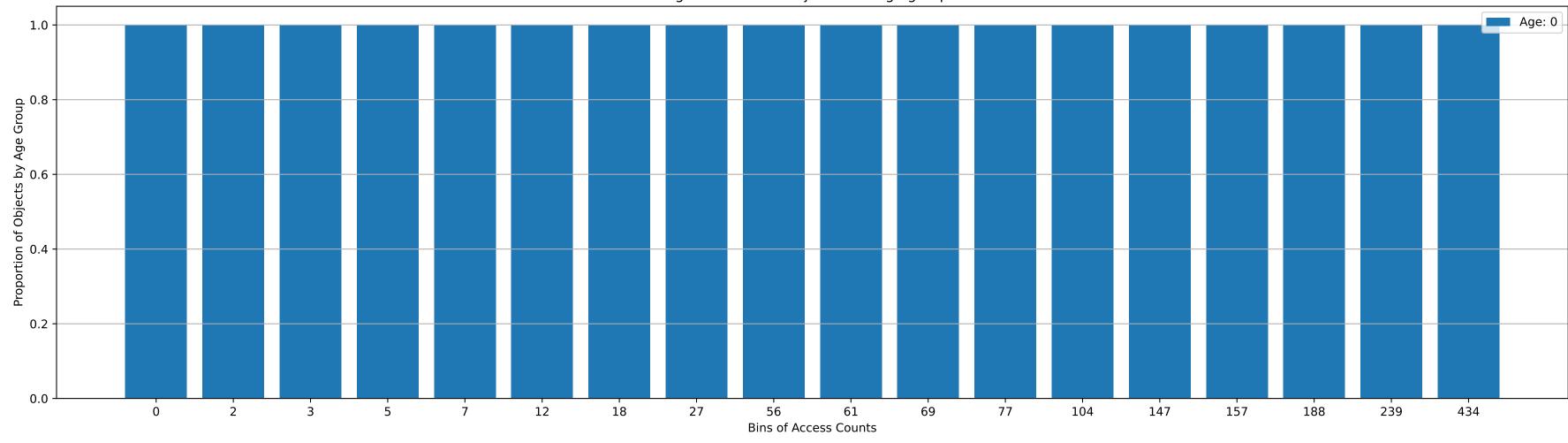


```
Total stats for each bin #0:
Number of non-array objects: ~11 K, Total: ~23.26 K
Size of non-array objects: ~0.56 Mb, Total: ~1.24 Mb
0. Bin (-1, 2]: 4K objects, 180 Kb
1. Bin (2, 3]: 1K objects, 43 Kb
2. Bin (3, 5]: 2K objects, 64 Kb
3. Bin (5, 7]: 0K objects, 28 Kb
4. Bin (7, 12]: 1K objects, 61 Kb
5. Bin (12, 18]: 1K objects, 48 Kb
6. Bin (18, 27]: 1K objects, 52 Kb
```

7. Bin (27, 56]: 1K objects, 50 Kb 8. Bin (56, 61]: 0K objects, 5 Kb 9. Bin (61, 69]: 0K objects, 5 Kb 10. Bin (69, 77]: 0K objects, 5 Kb 11. Bin (77, 104]: 0K objects, 6 Kb 12. Bin (104, 147]: 0K objects, 6 Kb 13. Bin (147, 157]: 0K objects, 4 Kb 14. Bin (157, 188]: 0K objects, 5 Kb 15. Bin (188, 239]: 0K objects, 4 Kb 16. Bin (239, 434]: 0K objects, 4 Kb 17. Bin (434, 26646]: 0K objects, 6 Kb



```
Age proportions for each bin #0:
0. Bin (-1,2], Age-Proportions: [(0, 100.0)]
 1. Bin (2,3], Age-Proportions: [(0, 100.0)]
2. Bin (3,5], Age-Proportions: [(0, 100.0)]
3. Bin (5,7], Age-Proportions: [(0, 100.0)]
```

4. Bin (7,12], Age-Proportions: [(0, 100.0)]

5. Bin (12,18], Age-Proportions: [(0, 100.0)] 6. Bin (18,27], Age-Proportions: [(0, 100.0)]

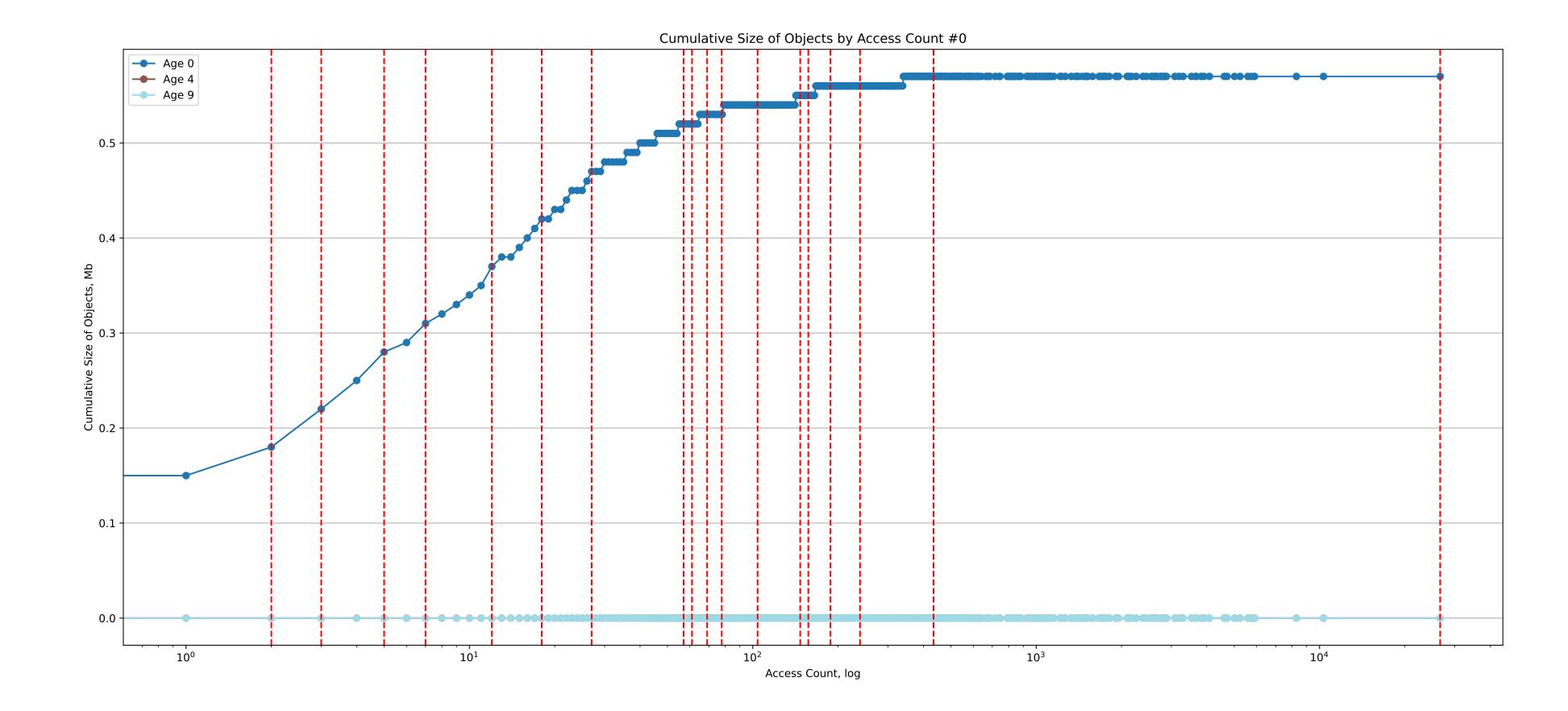
7. Bin (27,56], Age-Proportions: [(0, 100.0)] 8. Bin (56,61], Age-Proportions: [(0, 100.0)] 9. Bin (61,69], Age-Proportions: [(0, 100.0)]

10. Bin (69,77], Age-Proportions: [(0, 100.0)] 11. Bin (77,104], Age-Proportions: [(0, 100.0)]

12. Bin (104,147], Age-Proportions: [(0, 100.0)] 13. Bin (147,157], Age-Proportions: [(0, 100.0)] 14. Bin (157,188], Age-Proportions: [(0, 100.0)]

15. Bin (188,239], Age-Proportions: [(0, 100.0)]

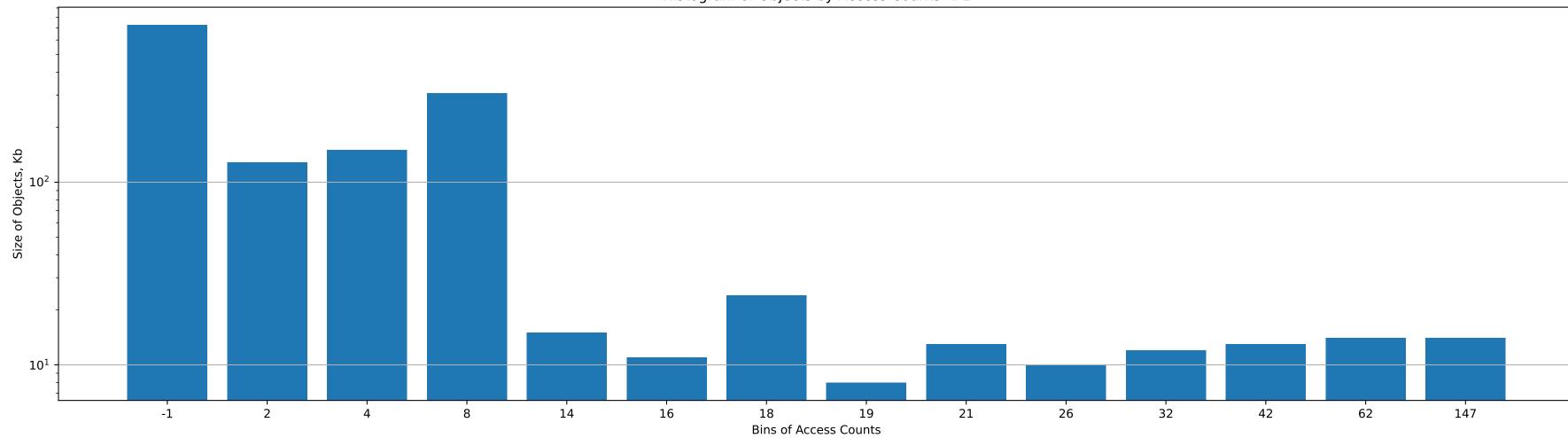
16. Bin (239,434], Age-Proportions: [(0, 100.0)] 17. Bin (434,26646], Age-Proportions: [(0, 100.0)]



```
Cumulative Size for bins Access Counts #0:
0. Bin (<2]: Age>=0(0.18 Mb, 30.84%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
1. Bin (<3]: Age>=0(0.22 Mb, 38.32%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
```

- 2. Bin (<5]: Age>=0(0.28 Mb, 49.3%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 3. Bin (<7]: Age>=0(0.31 Mb, 54.09%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
- 4. Bin (<12]: Age>=0(0.37 Mb, 64.54%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
- 5. Bin (<18]: Age>=0(0.42 Mb, 72.76%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 6. Bin (<27]: Age>=0(0.47 Mb, 81.7%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
- 7. Bin (<56]: Age>=0(0.52 Mb, 90.36%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 8. Bin (<61]: Age>=0(0.52 Mb, 91.32%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
- 9. Bin (<69]: Age>=0(0.53 Mb, 92.31%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 10. Bin (<77]: Age>=0(0.53 Mb, 93.27%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
- 11. Bin (<104]: Age>=0(0.54 Mb, 94.37%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
- 12. Bin (<147]: Age>=0(0.55 Mb, 95.56%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 13. Bin (<157]: Age>=0(0.55 Mb, 96.4%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
- 14. Bin (<188]: Age>=0(0.56 Mb, 97.35%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 15. Bin (<239]: Age>=0(0.56 Mb, 98.18%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
- 16. Bin (<434]: Age>=0(0.57 Mb, 98.95%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 17. Bin (<26646]: Age>=0(0.57 Mb, 100.0%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

Histogram of Objects by Access Counts #1



```
Total stats for each bin #1:

Number of non-array objects: ~36 K, Total: ~57.89 K

Size of non-array objects: ~1.41 Mb, Total: ~4.87 Mb

0. Bin (-1, 2]: 21K objects, 725 Kb

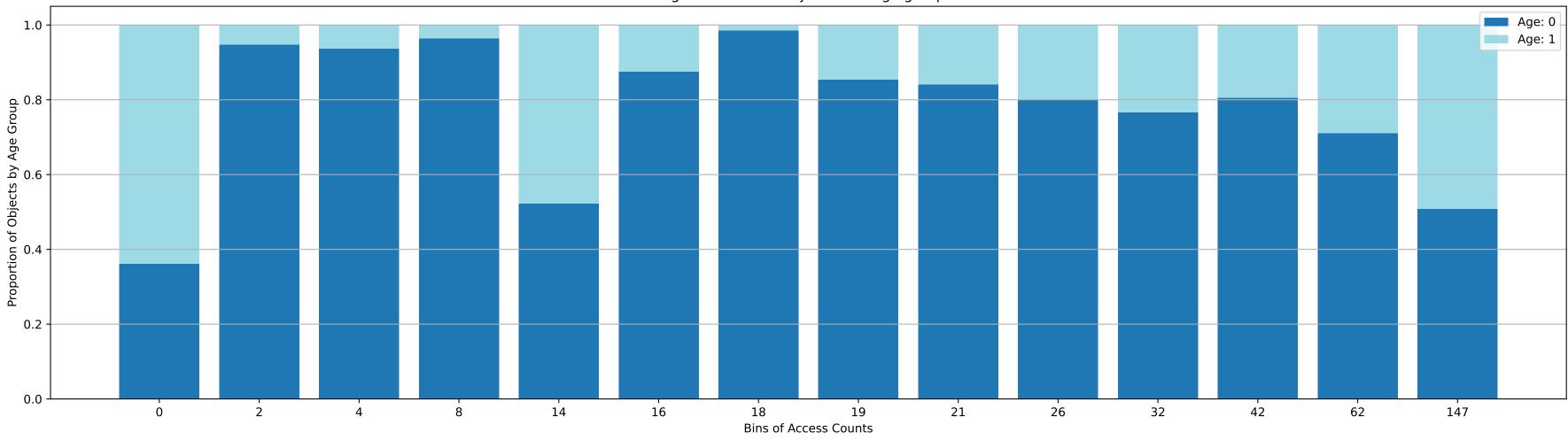
1. Bin (2, 4]: 4K objects, 128 Kb
```

- 2. Bin (4, 8]: 5K objects, 150 Kb 3. Bin (8, 14]: 6K objects, 307 Kb
- 3. Bin (8, 14): 6K objects, 307 Kb 4. Bin (14, 16]: 0K objects, 15 Kb
- 6. Bin (18, 19]: 0K objects, 24 Kb
- 7. Bin (19, 21]: 0K objects, 8 Kb
- 8. Bin (21, 26]: 0K objects, 13 Kb 9. Bin (26, 32]: 0K objects, 10 Kb

5. Bin (16, 18]: 0K objects, 11 Kb

- 10. Bin (32, 42]: 0K objects, 12 Kb 11. Bin (42, 62]: 0K objects, 13 Kb
- 12. Bin (62, 147]: 0K objects, 14 Kb 13. Bin (147, 1376352]: 0K objects, 14 Kb

Histogram of bins of objects with age groups #1



```
0. Bin (-1,2], Age-Proportions: [(1, 63.81), (0, 36.19)]
1. Bin (2,4], Age-Proportions: [(0, 94.7), (1, 5.3)]
2. Bin (4,8], Age-Proportions: [(0, 93.63), (1, 6.37)]
```

3. Bin (8,14], Age-Proportions: [(0, 96.36), (1, 3.64)]

Age proportions for each bin #1:

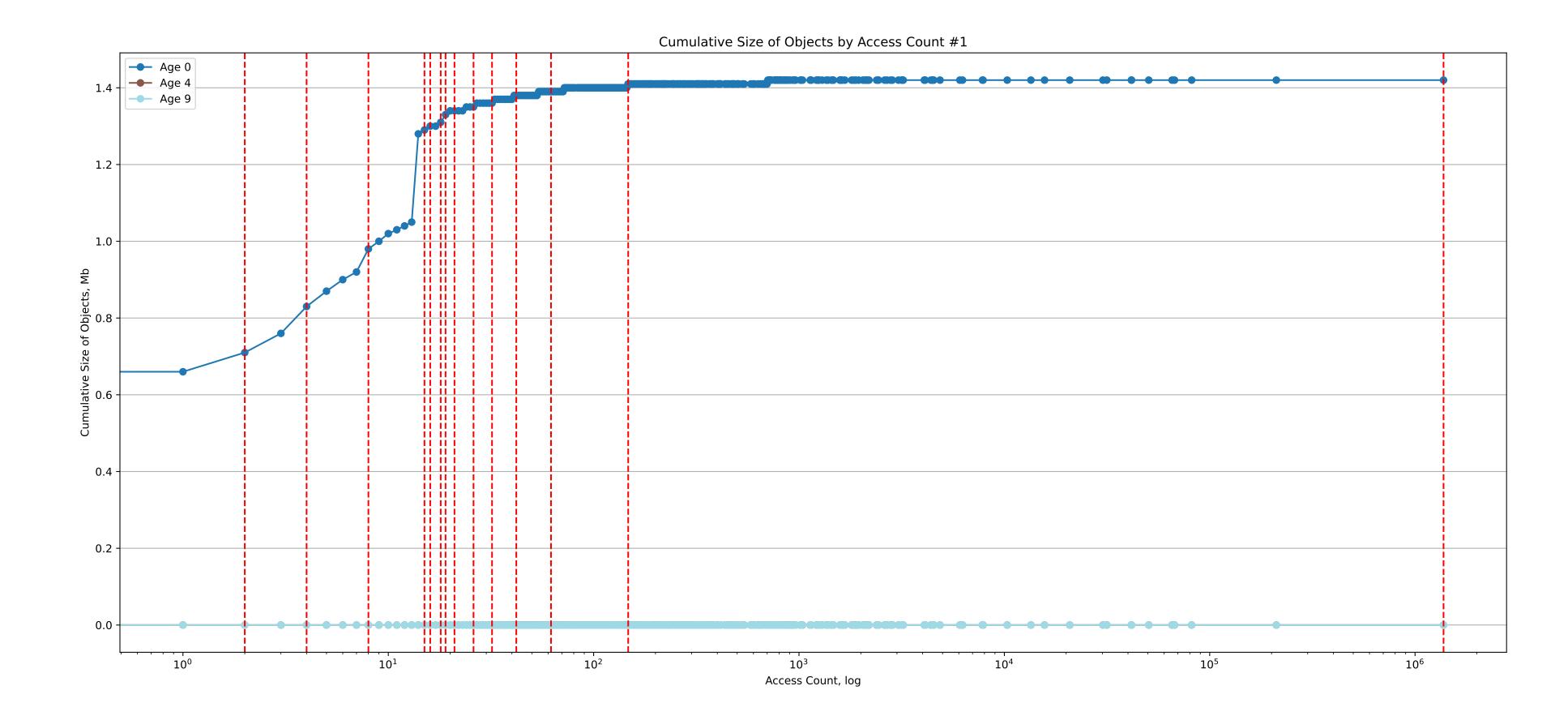
4. Bin (14,16], Age-Proportions: [(0, 52.27), (1, 47.73)] 5. Bin (16,18], Age-Proportions: [(0, 87.46), (1, 12.54)]

6. Bin (18,19], Age-Proportions: [(0, 98.55), (1, 1.45)] 7. Bin (19,21], Age-Proportions: [(0, 85.33), (1, 14.67)] 8. Bin (21,26], Age-Proportions: [(0, 84.11), (1, 15.89)]

9. Bin (21,26], Age-Proportions: [(0, 84.11), (1, 15.89)]

10. Bin (32,42], Age-Proportions: [(0, 76.67), (1, 23.33)] 11. Bin (42,62], Age-Proportions: [(0, 80.49), (1, 19.51)]

12. Bin (62,147], Age-Proportions: [(0, 71.07), (1, 28.93)] 13. Bin (147,1376352], Age-Proportions: [(0, 50.82), (1, 49.18)]



```
0. Bin (<2]: Age>=0(0.71 Mb, 49.95%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
1. Bin (<4]: Age>=0(0.83 Mb, 58.83%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
2. Bin (<8]: Age>=0(0.98 Mb, 69.21%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
3. Bin (<14]: Age>=0(1.28 Mb, 90.38%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
```

4. Bin (<16]: Age>=0(1.3 Mb, 91.45%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 5. Bin (<18]: Age>=0(1.31 Mb, 92.24%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

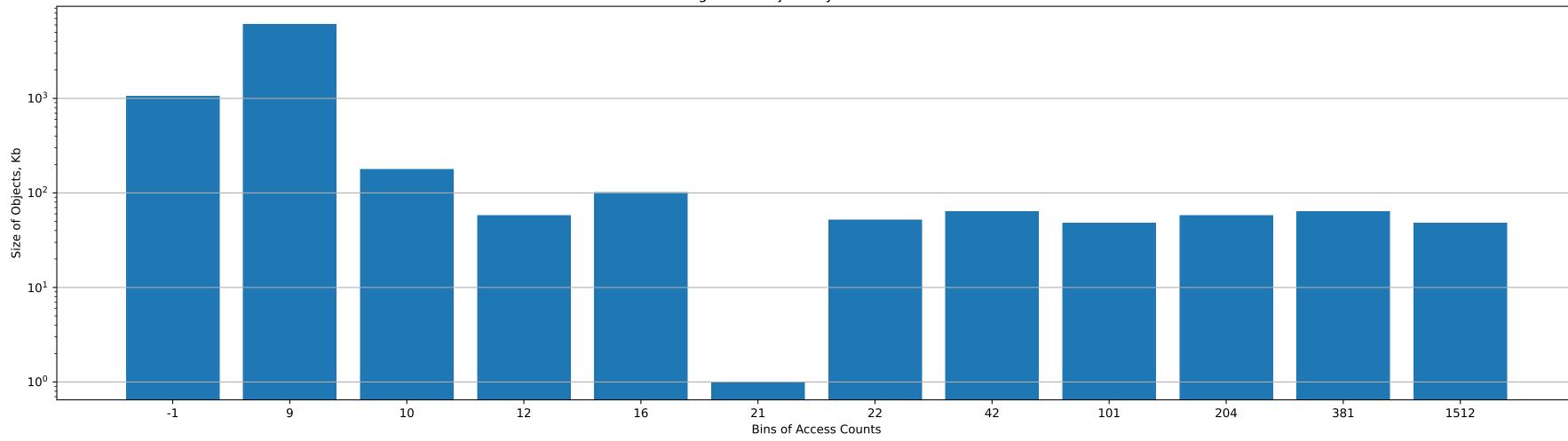
6. Bin (<19]: Age>=0(1.33 Mb, 93.92%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 7. Bin (<21]: Age>=0(1.34 Mb, 94.5%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

8. Bin (<26]: Age>=0(1.35 Mb, 95.43%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 9. Bin (<32]: Age>=0(1.36 Mb, 96.17%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 10. Bin (<42]: Age>=0(1.38 Mb, 97.05%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

11. Bin (<62]: Age>=0(1.39 Mb, 97.97%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

Cumulative Size for bins Access Counts #1:

12. Bin (<147]: Age>=0(1.41 Mb, 99.0%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 13. Bin (<1376352]: Age>=0(1.42 Mb, 100.0%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)



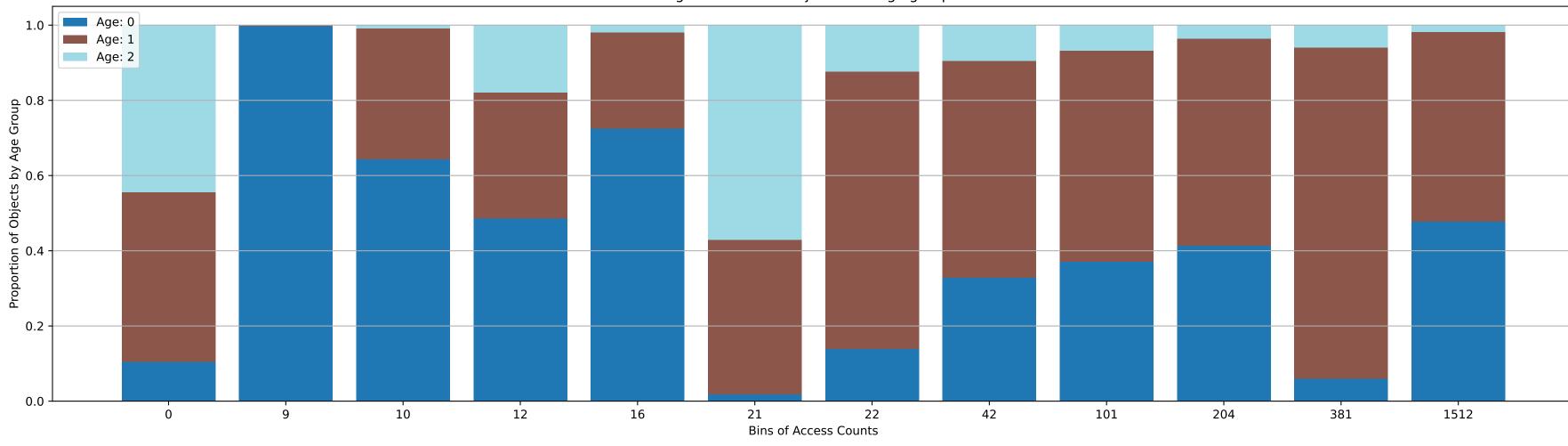
```
Total stats for each bin #2:

Number of non-array objects: ~156 K, Total: ~176.88 K

Size of non-array objects: ~7.63 Mb, Total: ~11.61 Mb

0. Bin (-1, 9]: 32K objects, 1053 Kb
```

- 1. Bin (9, 10]: 111K objects, 6092 Kb 2. Bin (10, 12]: 3K objects, 178 Kb
- 3. Bin (12, 16]: 1K objects, 58 Kb 4. Bin (16, 21]: 3K objects, 101 Kb
- 5. Bin (21, 22]: 0K objects, 1 Kb 6. Bin (22, 42]: 1K objects, 52 Kb
- 7. Bin (42, 101]: 1K objects, 64 Kb 8. Bin (101, 204]: 1K objects, 48 Kb
- 9. Bin (204, 381]: 1K objects, 58 Kb 10. Bin (381, 1512]: 1K objects, 64 Kb
- 11. Bin (1512, 1370220]: 1K objects, 48 Kb



0. Bin (-1,9], Age-Proportions: [(1, 44.99), (2, 44.46), (0, 10.55)]
1. Bin (9,10], Age-Proportions: [(0, 99.77), (1, 0.2), (2, 0.03)]
2. Bin (10,12], Age-Proportions: [(0, 64.38), (1, 34.71), (2, 0.91)]
3. Bin (12,16], Age Proportions: [(0, 48.57), (1, 33.47), (2, 17.96)]

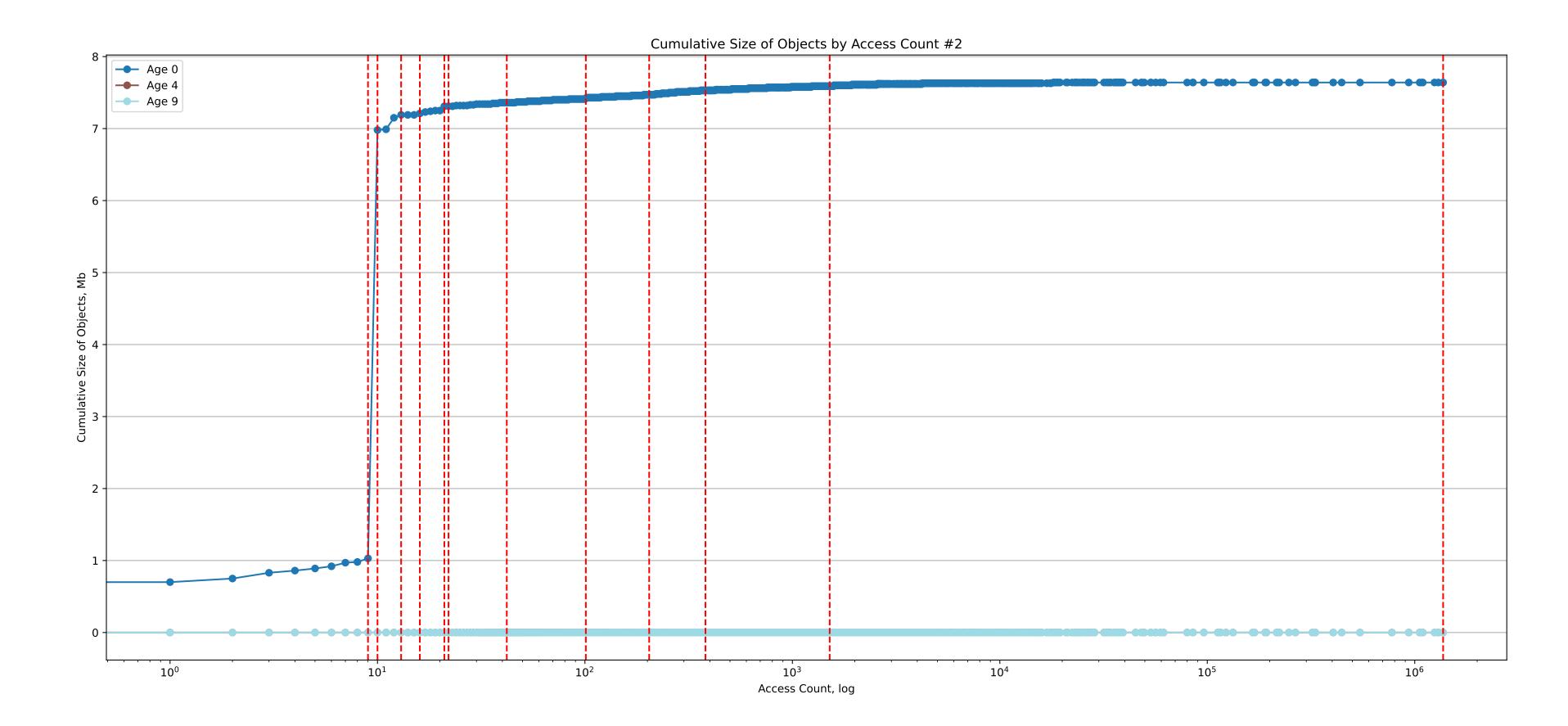
3. Bin (12,16], Age-Proportions: [(0, 48.57), (1, 33.47), (2, 17.96)] 4. Bin (16.21], Age-Proportions: [(0, 72,45), (1, 25,66), (2, 1.9)]

4. Bin (16,21], Age-Proportions: [(0, 72.45), (1, 25.66), (2, 1.9)] 5. Bin (21,22], Age-Proportions: [(2, 57.14), (1, 41.07), (0, 1.79)]

6. Bin (22,42], Age-Proportions: [(1, 73.71), (0, 13.94), (2, 12.35)] 7. Bin (42,101], Age-Proportions: [(1, 57.6), (0, 32.9), (2, 9.5)] 8. Bin (101,204], Age-Proportions: [(1, 56.17), (0, 37.08), (2, 6.75)]

Age proportions for each bin #2:

9. Bin (204,381], Age-Proportions: [(1, 55.0), (0, 41.37), (2, 3.63)] 10. Bin (381,1512], Age-Proportions: [(1, 88.03), (0, 5.99), (2, 5.99)] 11. Bin (1512,1370220], Age-Proportions: [(1, 50.4), (0, 47.77), (2, 1.83)]



```
Cumulative Size for bins Access Counts #2:
0. Bin (<9]: Age>=0(1.03 Mb, 13.47%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
1. Bin (<10]: Age>=0(6.98 Mb, 91.35%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
3. Bin (<16]: Age>=0(7.21 Mb, 94.37%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
```

2. Bin (<12]: Age>=0(7.15 Mb, 93.63%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

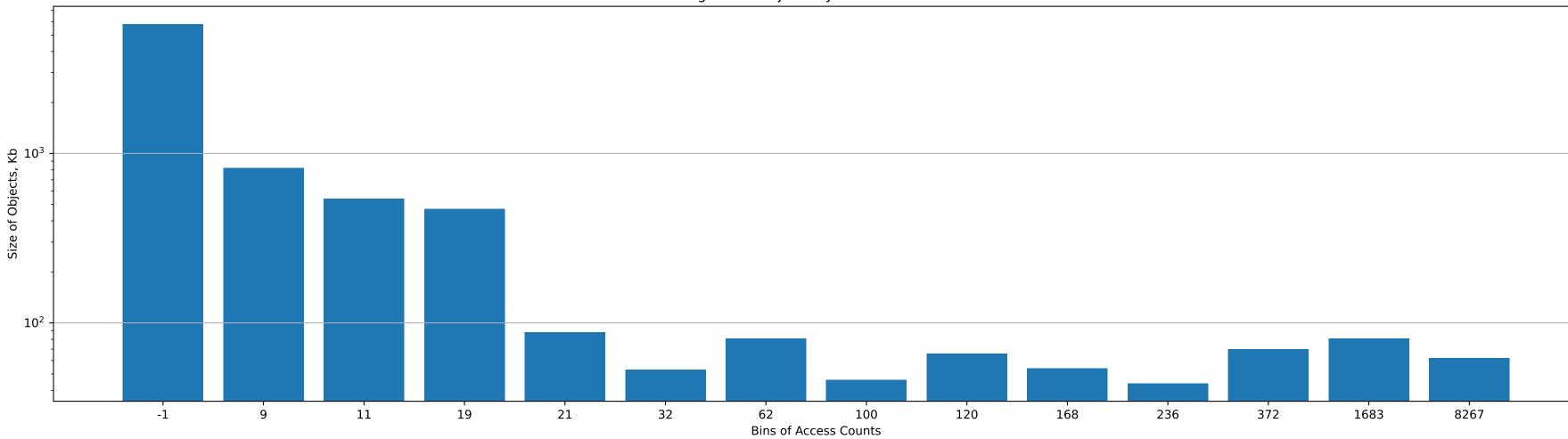
4. Bin (<21]: Age>=0(7.31 Mb, 95.66%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 5. Bin (<22]: Age>=0(7.31 Mb, 95.68%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

6. Bin (<42]: Age>=0(7.36 Mb, 96.36%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 7. Bin (<101]: Age>=0(7.42 Mb, 97.18%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

8. Bin (<204]: Age>=0(7.47 Mb, 97.8%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 9. Bin (<381]: Age>=0(7.53 Mb, 98.55%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

10. Bin (<1512]: Age>=0(7.59 Mb, 99.38%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 11. Bin (<1370220]: Age>=0(7.64 Mb, 100.0%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

Histogram of Objects by Access Counts #3



```
Number of non-array objects: ~174 K, Total: ~195.79 K
Size of non-array objects: ~8.07 Mb, Total: ~11.95 Mb
0. Bin (-1, 9]: 117K objects, 5787 Kb
```

1. Bin (9, 11]: 15K objects, 823 Kb 2. Bin (11, 19]: 12K objects, 542 Kb

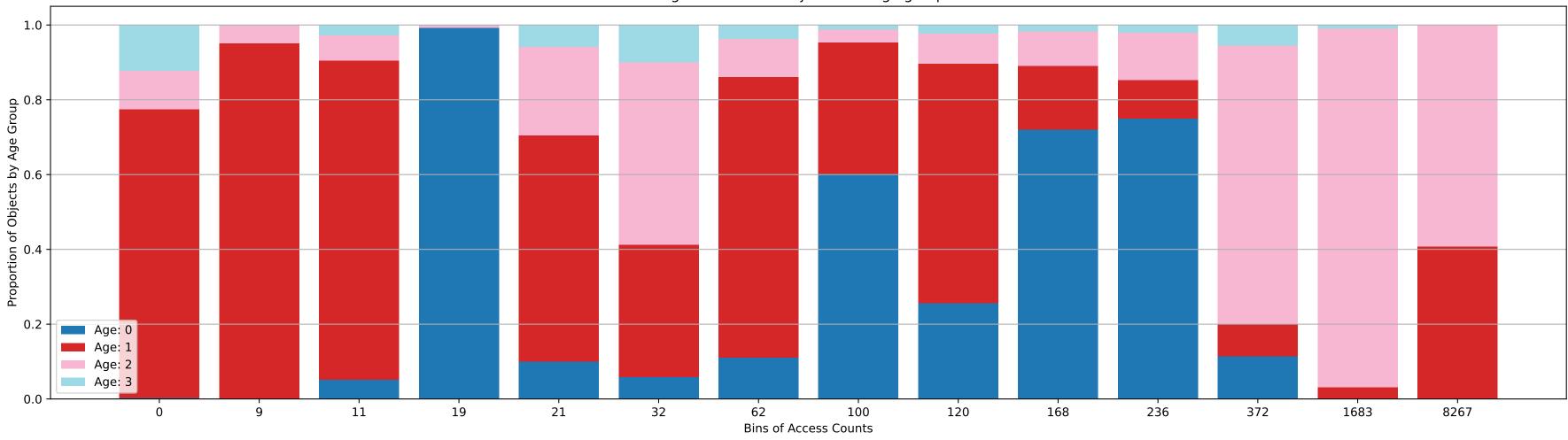
Total stats for each bin #3:

3. Bin (19, 21]: 20K objects, 471 Kb 4. Bin (21, 32]: 1K objects, 88 Kb

5. Bin (32, 62]: 1K objects, 53 Kb

- 6. Bin (62, 100]: 1K objects, 81 Kb
- 7. Bin (100, 120]: 1K objects, 46 Kb
- 8. Bin (120, 168]: 1K objects, 66 Kb 9. Bin (168, 236]: 1K objects, 54 Kb
- 10. Bin (236, 372]: 1K objects, 44 Kb 11. Bin (372, 1683]: 1K objects, 70 Kb 12. Bin (1683, 8267]: 1K objects, 81 Kb
 - 13. Bin (8267, 10244869]: 1K objects, 62 Kb

Histogram of bins of objects with age groups #3



Age proportions for each bin #3: 0. Bin (-1,9], Age-Proportions: [(1, 77.08), (3, 12.21), (2, 10.36), (0, 0.34)]

1. Bin (9,11], Age-Proportions: [(1, 95.07), (2, 4.7), (3, 0.22), (0, 0.02)] 2. Bin (11,19], Age-Proportions: [(1, 85.33), (2, 6.76), (0, 5.17), (3, 2.74)]

3. Bin (19,21], Age-Proportions: [(0, 99.31), (2, 0.49), (3, 0.18), (1, 0.01)]
4. Bin (21, 32), Age-Proportions: [(1, 60, 46), (2, 23, 73), (0, 9, 99), (3, 5, 83)]

4. Bin (21,32], Age-Proportions: [(1, 60.46), (2, 23.73), (0, 9.99), (3, 5.83)] 5. Bin (32,62], Age-Proportions: [(2, 48.76), (1, 35.38), (3, 9.97), (0, 5.88)]

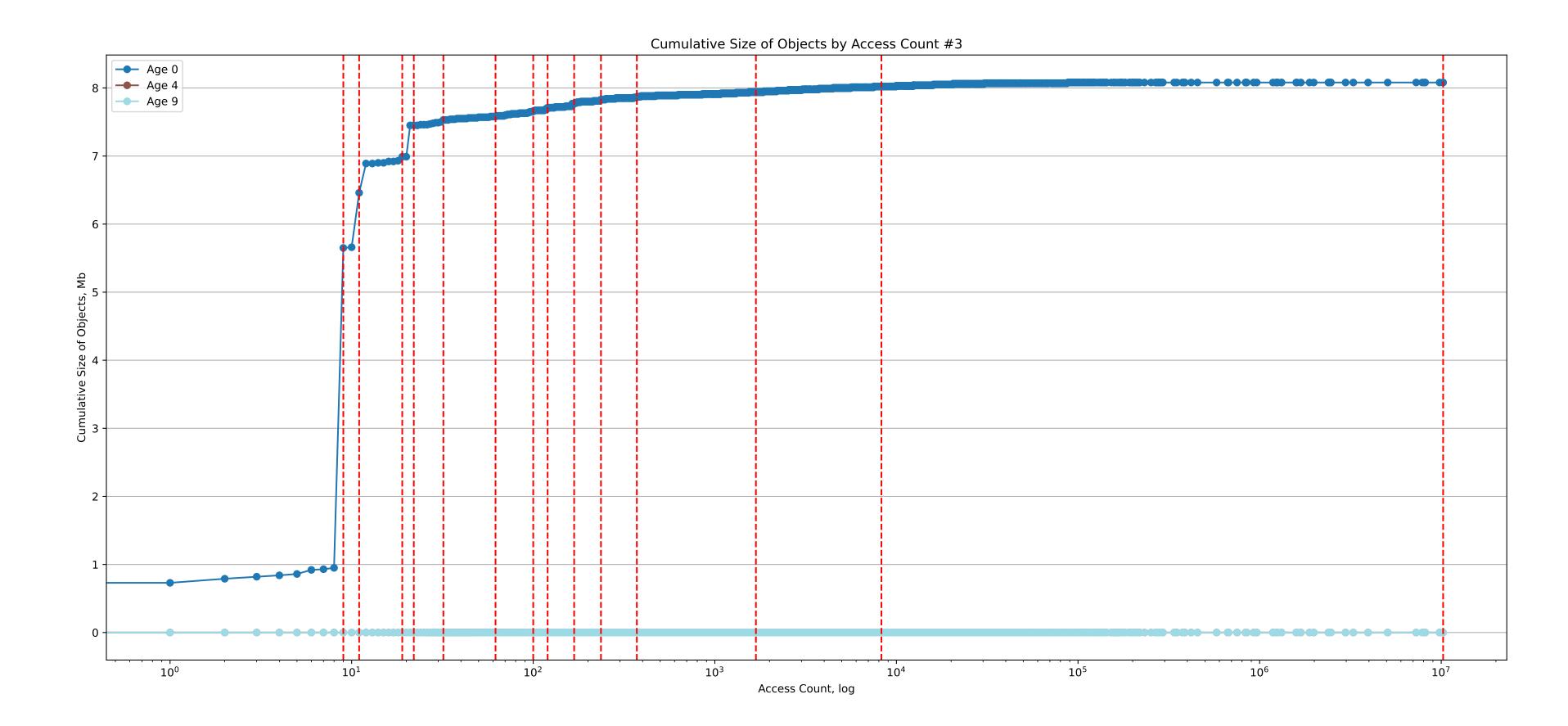
5. Bin (32,62), Age-Proportions: [(2, 48.76), (1, 35.38), (3, 9.97), (0, 5.88)] 6. Bin (62,100], Age-Proportions: [(1, 74.95), (0, 11.12), (2, 10.21), (3, 3.71)]

7. Bin (100,120], Age-Proportions: [(0, 60.21), (1, 35.18), (2, 3.33), (3, 1.28)]

8. Bin (120,168], Age-Proportions: [(1, 64.05), (0, 25.65), (2, 7.97), (3, 2.33)] 9. Bin (168,236], Age-Proportions: [(0, 72.1), (1, 16.96), (2, 9.23), (3, 1.7)]

9. Bin (168,236), Age-Proportions: [(0, 72.1), (1, 16.96), (2, 9.23), (3, 1.7)] 10. Bin (236,372], Age-Proportions: [(0, 74.94), (2, 12.66), (1, 10.28), (3, 2.12)] 11. Bin (372,1683], Age-Proportions: [(2, 74.52), (0, 11.44), (1, 8.51), (3, 5.52)]

12. Bin (1683,8267], Age-Proportions: [(2, 95.87), (1, 3.08), (3, 1.05)] 13. Bin (8267,10244869], Age-Proportions: [(2, 59.11), (1, 40.83), (3, 0.07)]



```
Cumulative Size for bins Access Counts #3:
0. Bin (<9]: Age>=0(5.65 Mb, 69.95%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)
```

1. Bin (<11]: Age>=0(6.46 Mb, 79.9%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

2. Bin (<19]: Age>=0(6.99 Mb, 86.45%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 3. Bin (<21]: Age>=0(7.45 Mb, 92.15%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

4. Bin (<32]: Age>=0(7.53 Mb, 93.22%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 5. Bin (<62]: Age>=0(7.58 Mb, 93.87%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

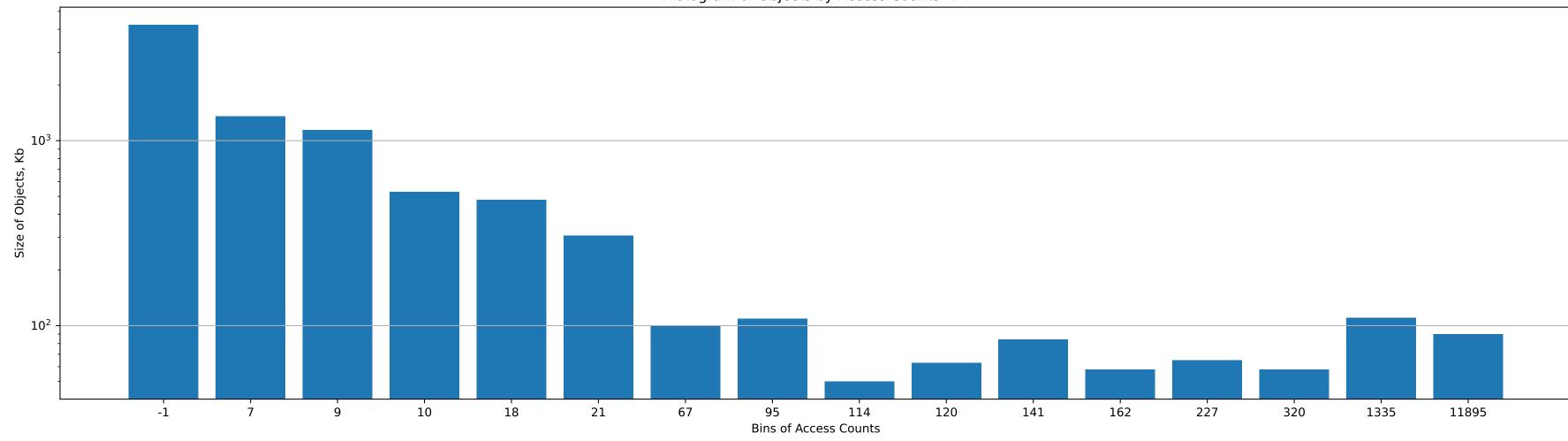
6. Bin (<100]: Age>=0(7.66 Mb, 94.85%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 7. Bin (<120]: Age>=0(7.71 Mb, 95.41%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

8. Bin (<168]: Age>=0(7.77 Mb, 96.21%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 9. Bin (<236]: Age>=0(7.83 Mb, 96.87%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

10. Bin (<372]: Age>=0(7.87 Mb, 97.41%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 11. Bin (<1683]: Age>=0(7.94 Mb, 98.26%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%) 12. Bin (<8267]: Age>=0(8.02 Mb, 99.24%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

13. Bin (<10244869]: Age>=0(8.08 Mb, 100.0%), Age>=4(0.0 Mb, 0.0%), Age>=9(0.0 Mb, 0.0%)

Histogram of Objects by Access Counts #4



```
Total stats for each bin #4:

Number of non-array objects: ~199 K, Total: ~219.49 K

Size of non-array objects: ~8.62 Mb, Total: ~12.51 Mb

0. Bin (-1, 7]: 88K objects, 4219 Kb

1. Bin (7, 9]: 25K objects, 1356 Kb

2. Bin (9, 10]: 21K objects, 1144 Kb

3. Bin (10, 18]: 22K objects, 529 Kb

4. Bin (18, 21]: 20K objects, 480 Kb
```

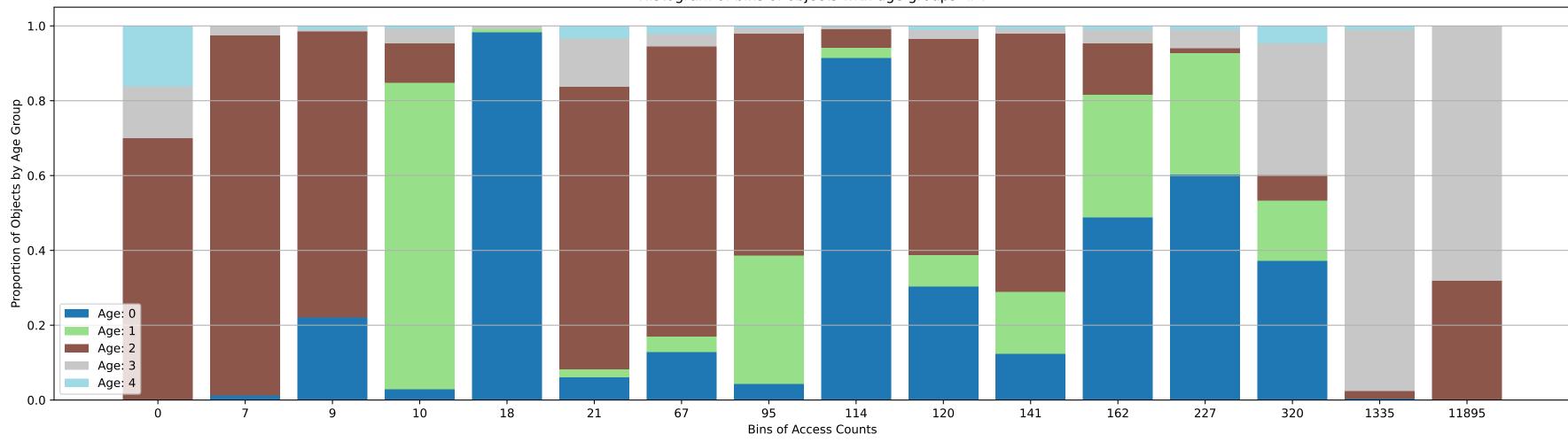
7. Bin (95, 114]: 2K objects, 109 Kb 8. Bin (114, 120]: 2K objects, 50 Kb 9. Bin (120, 141]: 1K objects, 63 Kb

11. Bin (162, 227]: 2K objects, 58 Kb 12. Bin (227, 320]: 2K objects, 65 Kb 13. Bin (320, 1335]: 1K objects, 58 Kb

14. Bin (1335, 11895]: 2K objects, 110 Kb 15. Bin (11895, 23922124]: 2K objects, 90 Kb

10. Bin (141, 162]: 1K objects, 84 Kb

5. Bin (21, 67]: 6K objects, 307 Kb 6. Bin (67, 95]: 2K objects, 100 Kb



1. Bin (7,9], Age-Proportions: [(2, 96.19), (3, 2.45), (0, 1.24), (4, 0.13)]
2. Bin (9,10], Age-Proportions: [(2, 76.4), (0, 22.14), (4, 0.96), (3, 0.5)]
3. Bin (10,18], Age-Proportions: [(1, 81.83), (2, 10.63), (3, 3.81), (0, 2.94), (4, 0.8)]
4. Bin (18,21], Age-Proportions: [(0, 98.38), (1, 0.73), (3, 0.71), (4, 0.17), (2, 0.01)]
5. Bin (21,67], Age-Proportions: [(2, 75.52), (3, 12.86), (0, 6.18), (4, 3.43), (1, 2.02)]
6. Bin (67,95], Age-Proportions: [(2, 77.46), (0, 12.8), (1, 4.19), (3, 3.41), (4, 2.14)]
7. Bin (95,114], Age-Proportions: [(2, 59.37), (1, 34.34), (0, 4.3), (3, 1.31), (4, 0.67)]
8. Bin (114,120], Age-Proportions: [(0, 91.45), (2, 4.91), (1, 2.7), (3, 0.69), (4, 0.25)]

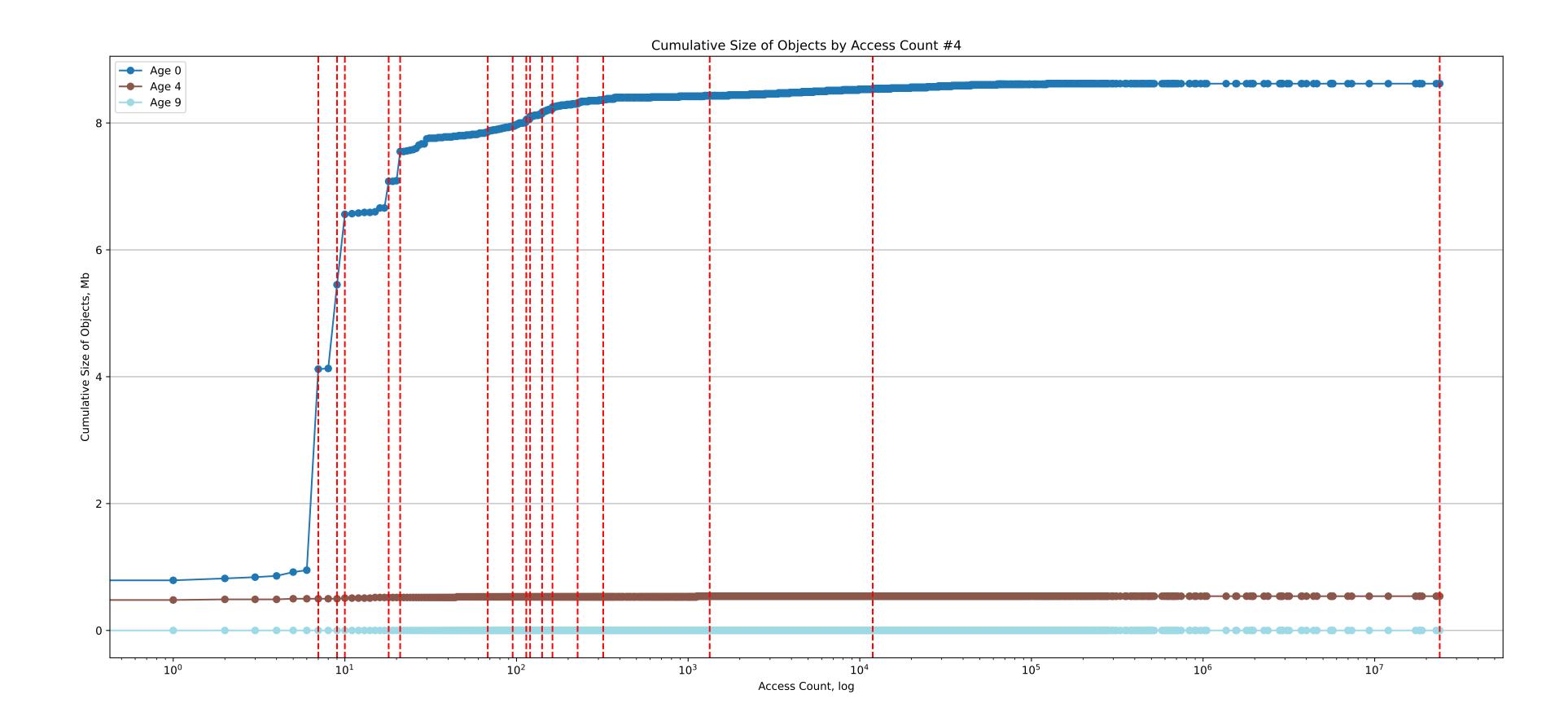
9. Bin (120,141], Age-Proportions: [(2, 57.66), (0, 30.39), (1, 8.44), (3, 2.34), (4, 1.17)] 10. Bin (141,162], Age-Proportions: [(2, 68.99), (1, 16.53), (0, 12.41), (3, 1.22), (4, 0.85)] 11. Bin (162,227], Age-Proportions: [(0, 48.83), (1, 32.73), (2, 13.82), (3, 3.57), (4, 1.05)] 12. Bin (227,320], Age-Proportions: [(0, 60.36), (1, 32.36), (3, 4.86), (2, 1.4), (4, 1.02)] 13. Bin (320,1335], Age-Proportions: [(0, 37.16), (3, 35.15), (1, 16.21), (2, 6.8), (4, 4.68)]

15. Bin (11895,23922124], Age-Proportions: [(3, 67.97), (2, 31.93), (0, 0.05), (4, 0.05)]

14. Bin (1335,11895], Age-Proportions: [(3, 96.61), (2, 1.96), (4, 0.98), (0, 0.44)]

0. Bin (-1,7], Age-Proportions: [(2, 70.01), (4, 16.19), (3, 13.73), (0, 0.07)]

Age proportions for each bin #4:



```
0. Bin (<7]: Age>=0(4.12 Mb, 47.78%), Age>=4(0.5 Mb, 5.84%), Age>=9(0.0 Mb, 0.0%)

1. Bin (<9]: Age>=0(5.45 Mb, 63.15%), Age>=4(0.5 Mb, 5.85%), Age>=9(0.0 Mb, 0.0%)

2. Bin (<10]: Age>=0(6.56 Mb, 76.11%), Age>=4(0.51 Mb, 5.93%), Age>=9(0.0 Mb, 0.0%)

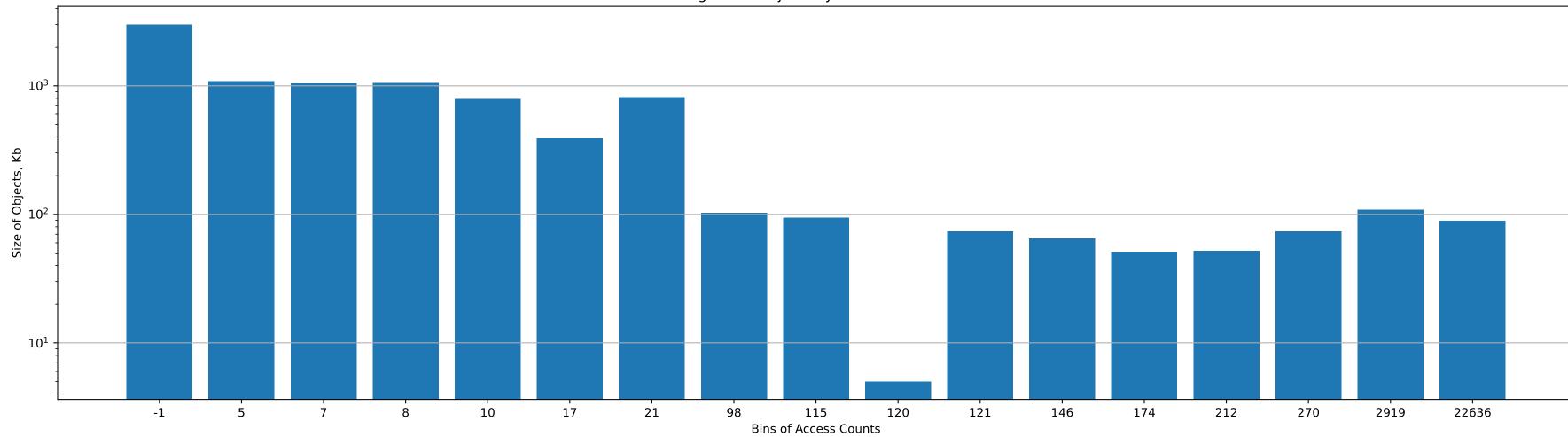
3. Bin (<18]: Age>=0(7.08 Mb, 82.11%), Age>=4(0.52 Mb, 6.0%), Age>=9(0.0 Mb, 0.0%)

4. Bin (<21]: Age>=0(7.55 Mb, 87.55%), Age>=4(0.52 Mb, 6.02%), Age>=9(0.0 Mb, 0.0%)

5. Bin (<67]: Age>=0(7.85 Mb, 91.03%), Age>=4(0.53 Mb, 6.11%), Age>=9(0.0 Mb, 0.0%)
```

6. Bin (<95]: Age>=0(7.95 Mb, 92.17%), Age>=4(0.53 Mb, 6.13%), Age>=9(0.0 Mb, 0.0%) 7. Bin (<114]: Age>=0(8.05 Mb, 93.41%), Age>=4(0.53 Mb, 6.14%), Age>=9(0.0 Mb, 0.0%) 8. Bin (<120]: Age>=0(8.1 Mb, 93.99%), Age>=4(0.53 Mb, 6.14%), Age>=9(0.0 Mb, 0.0%) 9. Bin (<141]: Age>=0(8.17 Mb, 94.71%), Age>=4(0.53 Mb, 6.14%), Age>=9(0.0 Mb, 0.0%) 10. Bin (<162]: Age>=0(8.25 Mb, 95.67%), Age>=4(0.53 Mb, 6.15%), Age>=9(0.0 Mb, 0.0%) 11. Bin (<227]: Age>=0(8.31 Mb, 96.33%), Age>=4(0.53 Mb, 6.16%), Age>=9(0.0 Mb, 0.0%) 12. Bin (<320]: Age>=0(8.37 Mb, 97.07%), Age>=4(0.53 Mb, 6.17%), Age>=9(0.0 Mb, 0.0%) 13. Bin (<1335]: Age>=0(8.43 Mb, 97.73%), Age>=4(0.54 Mb, 6.21%), Age>=9(0.0 Mb, 0.0%) 14. Bin (<11895]: Age>=0(8.54 Mb, 98.98%), Age>=4(0.54 Mb, 6.22%), Age>=9(0.0 Mb, 0.0%) 15. Bin (<23922124]: Age>=0(8.62 Mb, 100.0%), Age>=4(0.54 Mb, 6.22%), Age>=9(0.0 Mb, 0.0%)

Cumulative Size for bins Access Counts #4:



```
Total stats for each bin #5:
```

Number of non-array objects: ~202 K, Total: ~223.53 K Size of non-array objects: ~8.71 Mb, Total: ~12.61 Mb 0. Bin (-1, 5]: 66K objects, 3017 Kb

1. Bin (5, 7]: 20K objects, 1085 Kb 2. Bin (7, 8]: 19K objects, 1043 Kb 3. Bin (8, 10]: 19K objects, 1054 Kb

4. Bin (10, 17]: 28K objects, 789 Kb 5. Bin (17, 21]: 15K objects, 390 Kb

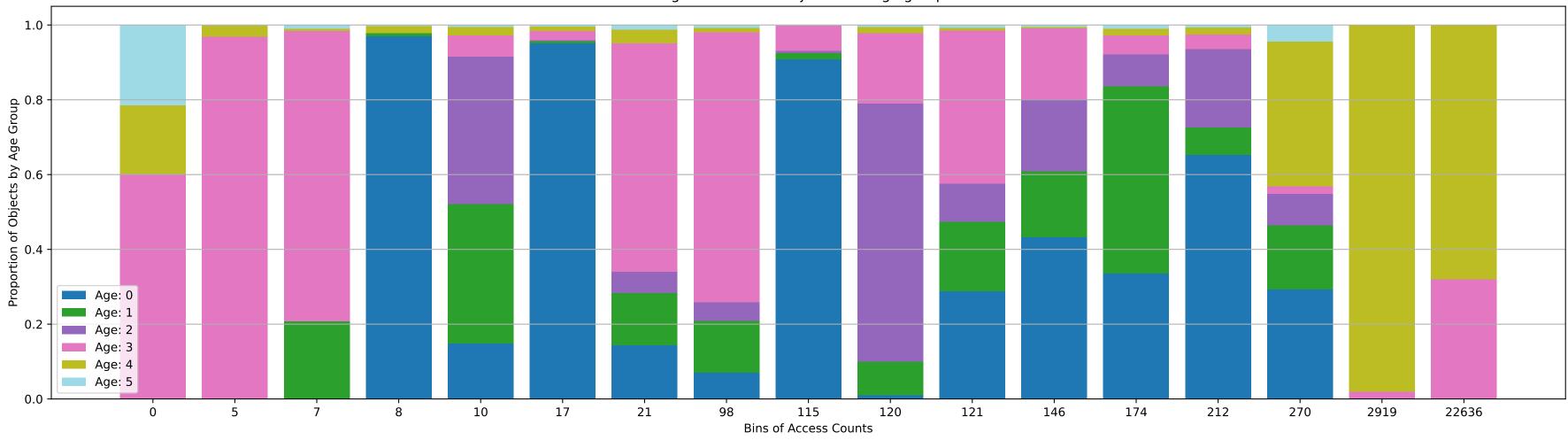
6. Bin (21, 98]: 17K objects, 820 Kb 7. Bin (98, 115]: 2K objects, 103 Kb

8. Bin (115, 120]: 3K objects, 94 Kb 9. Bin (120, 121]: 0K objects, 5 Kb

10. Bin (121, 146]: 2K objects, 74 Kb 11. Bin (146, 174]: 2K objects, 65 Kb

12. Bin (174, 212]: 1K objects, 51 Kb 13. Bin (212, 270]: 2K objects, 52 Kb

14. Bin (270, 2919]: 2K objects, 74 Kb 15. Bin (2919, 22636]: 2K objects, 109 Kb 16. Bin (22636, 40154988]: 2K objects, 89 Kb



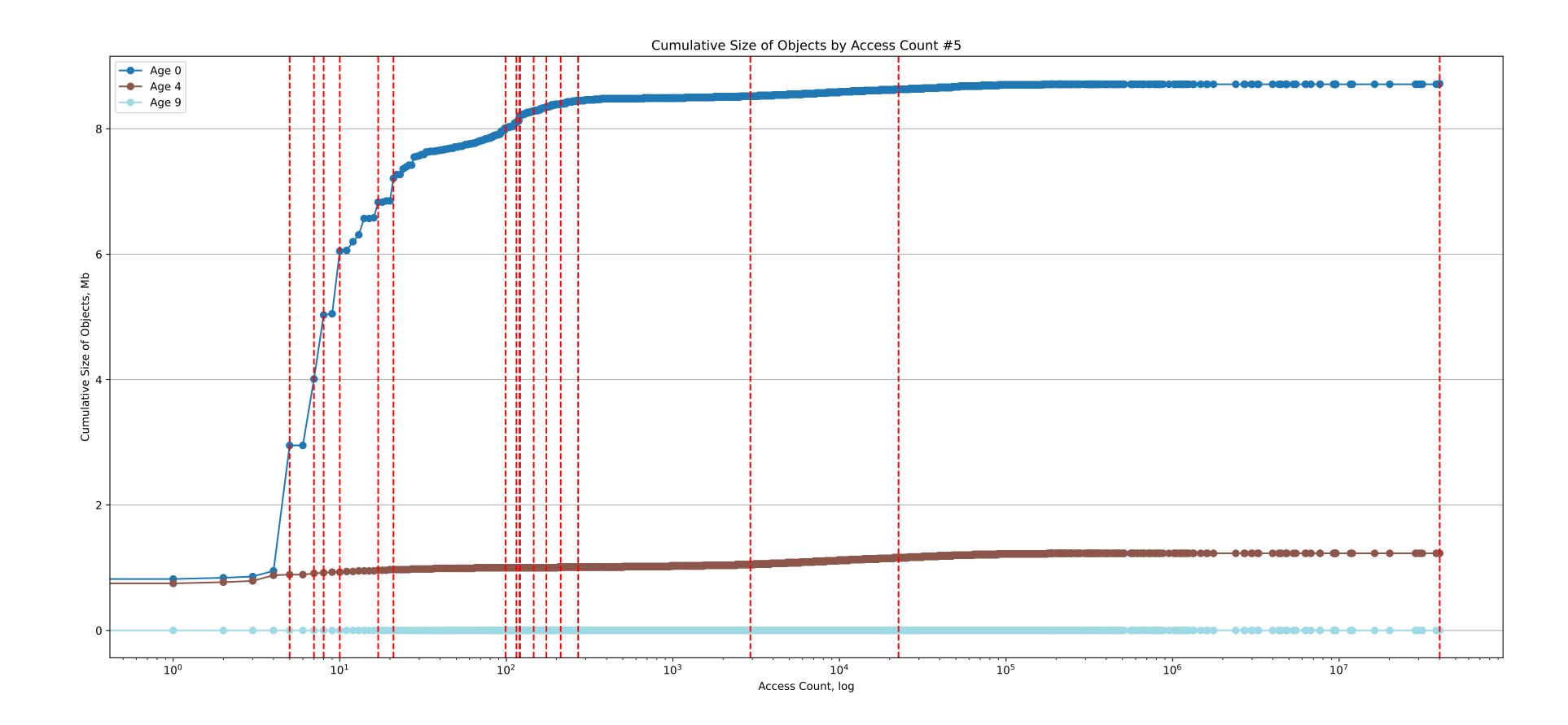
```
0. Bin (-1,5], Age-Proportions: [(3, 60.12), (5, 21.52), (4, 18.25), (0, 0.11), (1, 0.0)]
1. Bin (5,7], Age-Proportions: [(3, 96.92), (4, 2.91), (5, 0.16), (0, 0.0)]
2. Bin (7,8], Age-Proportions: [(3, 77.6), (1, 20.77), (5, 1.06), (4, 0.55), (0, 0.02)]
3. Bin (8,10], Age-Proportions: [(0, 97.06), (4, 1.8), (1, 0.77), (5, 0.34), (3, 0.03)]
4. Bin (10,17], Age-Proportions: [(2, 39.38), (1, 37.22), (0, 14.9), (3, 5.79), (4, 2.21), (5, 0.5)]
5. Bin (17,21], Age-Proportions: [(0, 95.13), (3, 2.47), (4, 1.29), (1, 0.62), (5, 0.36), (2, 0.13)]
6. Bin (21,98], Age-Proportions: [(3, 61.07), (0, 14.4), (1, 13.97), (2, 5.65), (4, 3.67), (5, 1.24)]
7. Bin (98,115], Age-Proportions: [(3, 72.23), (1, 13.84), (0, 7.08), (2, 4.96), (4, 1.08), (5, 0.81)]
8. Bin (115,120], Age-Proportions: [(0, 90.77), (3, 6.7), (1, 1.76), (2, 0.54), (5, 0.14), (4, 0.08)]
```

9. Bin (120,121], Age-Proportions: [(2, 69.11), (3, 18.85), (1, 8.9), (4, 1.57), (0, 1.05), (5, 0.52)] 10. Bin (121,146], Age-Proportions: [(3, 40.98), (0, 28.8), (1, 18.63), (2, 10.17), (5, 0.78), (4, 0.64)] 11. Bin (146,174], Age-Proportions: [(0, 43.27), (2, 19.35), (3, 18.86), (1, 17.59), (5, 0.49), (4, 0.44)] 12. Bin (174,212], Age-Proportions: [(1, 50.13), (0, 33.54), (2, 8.47), (3, 5.14), (4, 1.66), (5, 1.06)] 13. Bin (212,270], Age-Proportions: [(0, 65.25), (2, 20.86), (1, 7.41), (3, 4.0), (4, 1.78), (5, 0.69)] 14. Bin (270,2919], Age-Proportions: [(4, 38.7), (0, 29.27), (1, 17.13), (2, 8.49), (5, 4.44), (3, 1.97)]

16. Bin (22636,40154988], Age-Proportions: [(4, 67.95), (3, 31.95), (1, 0.05), (5, 0.05)]

15. Bin (2919,22636], Age-Proportions: [(4, 97.98), (3, 1.92), (5, 0.1)]

Age proportions for each bin #5:



```
Cumulative Size for bins Access Counts #5:
0. Bin (<5]: Age>=0(2.95 Mb, 33.81%), Age>=4(0.89 Mb, 10.2%), Age>=9(0.0 Mb, 0.0%)
```

1. Bin (<7]: Age>=0(4.01 Mb, 45.97%), Age>=4(0.91 Mb, 10.44%), Age>=9(0.0 Mb, 0.0%) 2. Bin (<8]: Age>=0(5.03 Mb, 57.66%), Age>=4(0.92 Mb, 10.55%), Age>=9(0.0 Mb, 0.0%)

3. Bin (<10]: Age>=0(6.05 Mb, 69.47%), Age>=4(0.93 Mb, 10.72%), Age>=9(0.0 Mb, 0.0%) 4. Bin (<17]: Age>=0(6.83 Mb, 78.33%), Age>=4(0.96 Mb, 10.98%), Age>=9(0.0 Mb, 0.0%)

5. Bin (<21]: Age>=0(7.21 Mb, 82.7%), Age>=4(0.97 Mb, 11.09%), Age>=9(0.0 Mb, 0.0%) 6. Bin (<98]: Age>=0(8.01 Mb, 91.9%), Age>=4(1.0 Mb, 11.46%), Age>=9(0.0 Mb, 0.0%) 7. Bin (<115]: Age>=0(8.11 Mb, 93.06%), Age>=4(1.0 Mb, 11.48%), Age>=9(0.0 Mb, 0.0%)

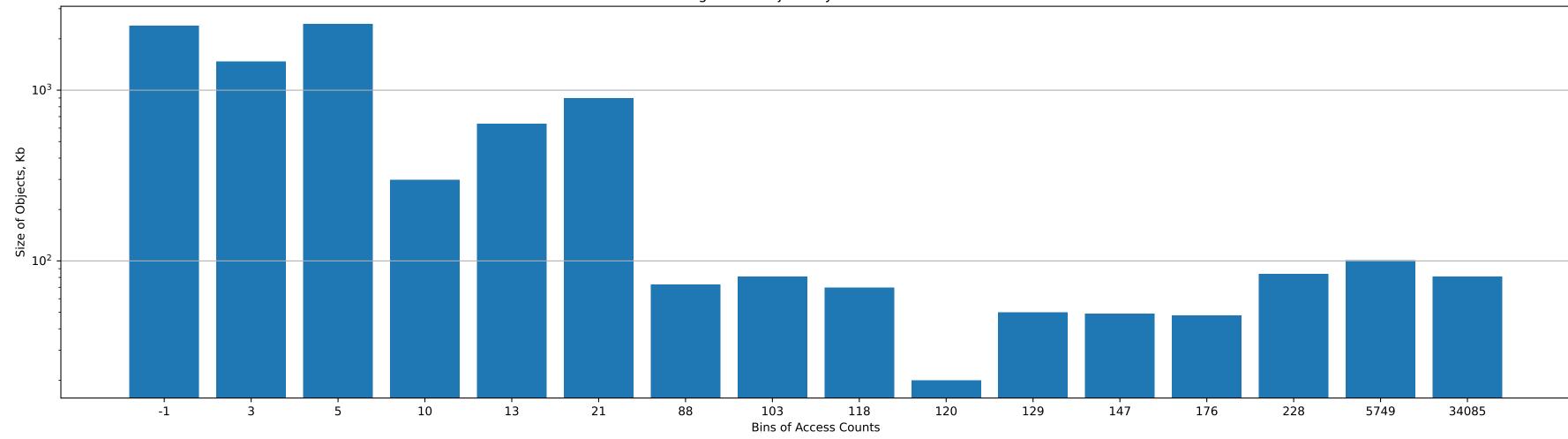
8. Bin (<120]: Age>=0(8.2 Mb, 94.13%), Age>=4(1.0 Mb, 11.49%), Age>=9(0.0 Mb, 0.0%) 9. Bin (<121]: Age>=0(8.21 Mb, 94.19%), Age>=4(1.0 Mb, 11.49%), Age>=9(0.0 Mb, 0.0%)

10. Bin (<146]: Age>=0(8.28 Mb, 95.03%), Age>=4(1.0 Mb, 11.5%), Age>=9(0.0 Mb, 0.0%) 11. Bin (<174]: Age>=0(8.35 Mb, 95.76%), Age>=4(1.0 Mb, 11.51%), Age>=9(0.0 Mb, 0.0%)

12. Bin (<212]: Age>=0(8.4 Mb, 96.34%), Age>=4(1.01 Mb, 11.54%), Age>=9(0.0 Mb, 0.0%) 13. Bin (<270]: Age>=0(8.45 Mb, 96.93%), Age>=4(1.01 Mb, 11.56%), Age>=9(0.0 Mb, 0.0%) 14. Bin (<2919]: Age>=0(8.52 Mb, 97.77%), Age>=4(1.05 Mb, 12.08%), Age>=9(0.0 Mb, 0.0%)

15. Bin (<22636]: Age>=0(8.63 Mb, 99.0%), Age>=4(1.16 Mb, 13.29%), Age>=9(0.0 Mb, 0.0%) 16. Bin (<40154988]: Age>=0(8.72 Mb, 100.0%), Age>=4(1.23 Mb, 14.12%), Age>=9(0.0 Mb, 0.0%)

Histogram of Objects by Access Counts #6



```
Total stats for each bin #6:

Number of non-array objects: ~193 K, Total: ~218.35 K
Size of non-array objects: ~8.59 Mb, Total: ~12.49 Mb
0. Bin (-1, 3]: 55K objects, 2390 Kb
1. Bin (3, 5]: 27K objects, 1477 Kb
2. Bin (5, 10]: 50K objects, 2438 Kb
3. Bin (10, 13]: 9K objects, 298 Kb
4. Bin (13, 21]: 20K objects, 635 Kb
```

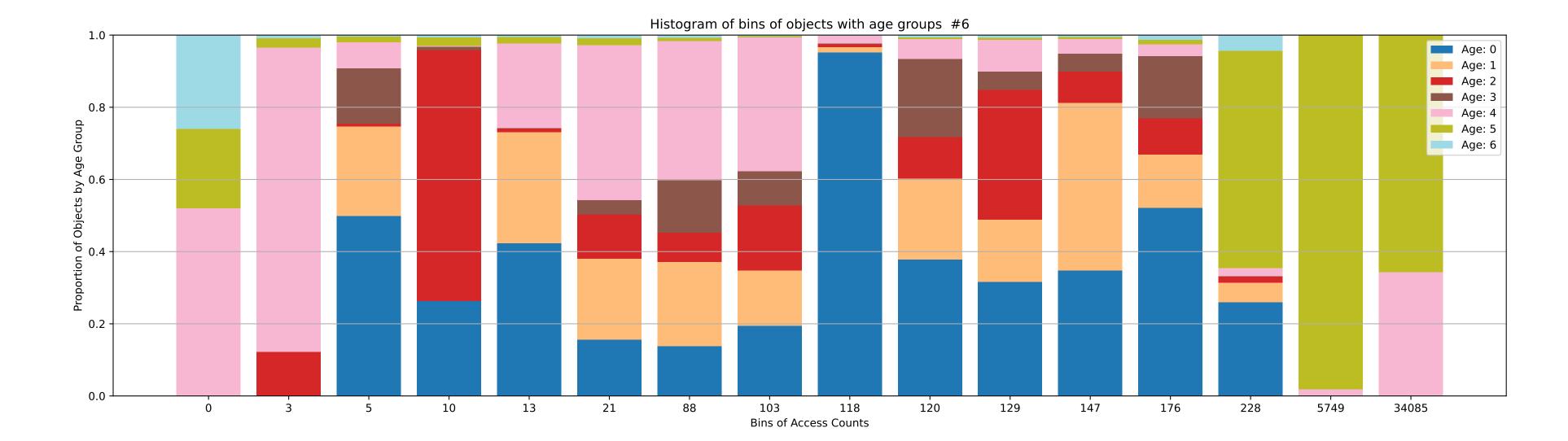
5. Bin (21, 88]: 21K objects, 898 Kb 6. Bin (88, 103]: 1K objects, 73 Kb

7. Bin (103, 118]: 2K objects, 81 Kb 8. Bin (118, 120]: 2K objects, 70 Kb

9. Bin (120, 129]: 0K objects, 20 Kb 10. Bin (129, 147]: 1K objects, 50 Kb 11. Bin (147, 176]: 1K objects, 49 Kb

12. Bin (176, 228]: 1K objects, 48 Kb 13. Bin (228, 5749]: 1K objects, 84 Kb

14. Bin (5749, 34085]: 1K objects, 101 Kb 15. Bin (34085, 49933032]: 1K objects, 81 Kb



0. Bin (-1,3], Age-Proportions: [(4, 51.87), (6, 25.98), (5, 22.04), (0, 0.11), (2, 0.01)]
1. Bin (3,5], Age-Proportions: [(4, 84.39), (2, 12.24), (5, 2.51), (6, 0.86)]
2. Bin (5,10], Age-Proportions: [(0, 49.88), (1, 24.79), (3, 15.39), (4, 7.15), (5, 1.67), (2, 0.77), (6, 0.35)]
3. Bin (10,13], Age-Proportions: [(2, 69.52), (0, 26.31), (5, 2.45), (3, 0.98), (6, 0.57), (4, 0.17)]
4. Bin (13,21], Age-Proportions: [(0, 42.38), (1, 30.69), (4, 23.47), (5, 1.73), (2, 1.05), (6, 0.54), (3, 0.13)]
5. Bin (21,88], Age-Proportions: [(4, 42.86), (1, 22.41), (0, 15.62), (2, 12.35), (3, 3.98), (5, 2.01), (6, 0.8)]
6. Bin (88,103], Age-Proportions: [(4, 38.57), (1, 23.44), (3, 14.6), (0, 13.76), (2, 8.01), (5, 0.89), (6, 0.73)]
7. Bin (103,118], Age-Proportions: [(4, 37.08), (0, 19.48), (2, 18.05), (1, 15.27), (3, 9.47), (5, 0.4), (6, 0.25)]
8. Bin (118,120], Age-Proportions: [(0, 95.19), (4, 2.16), (1, 1.52), (2, 0.74), (3, 0.25), (6, 0.14)]

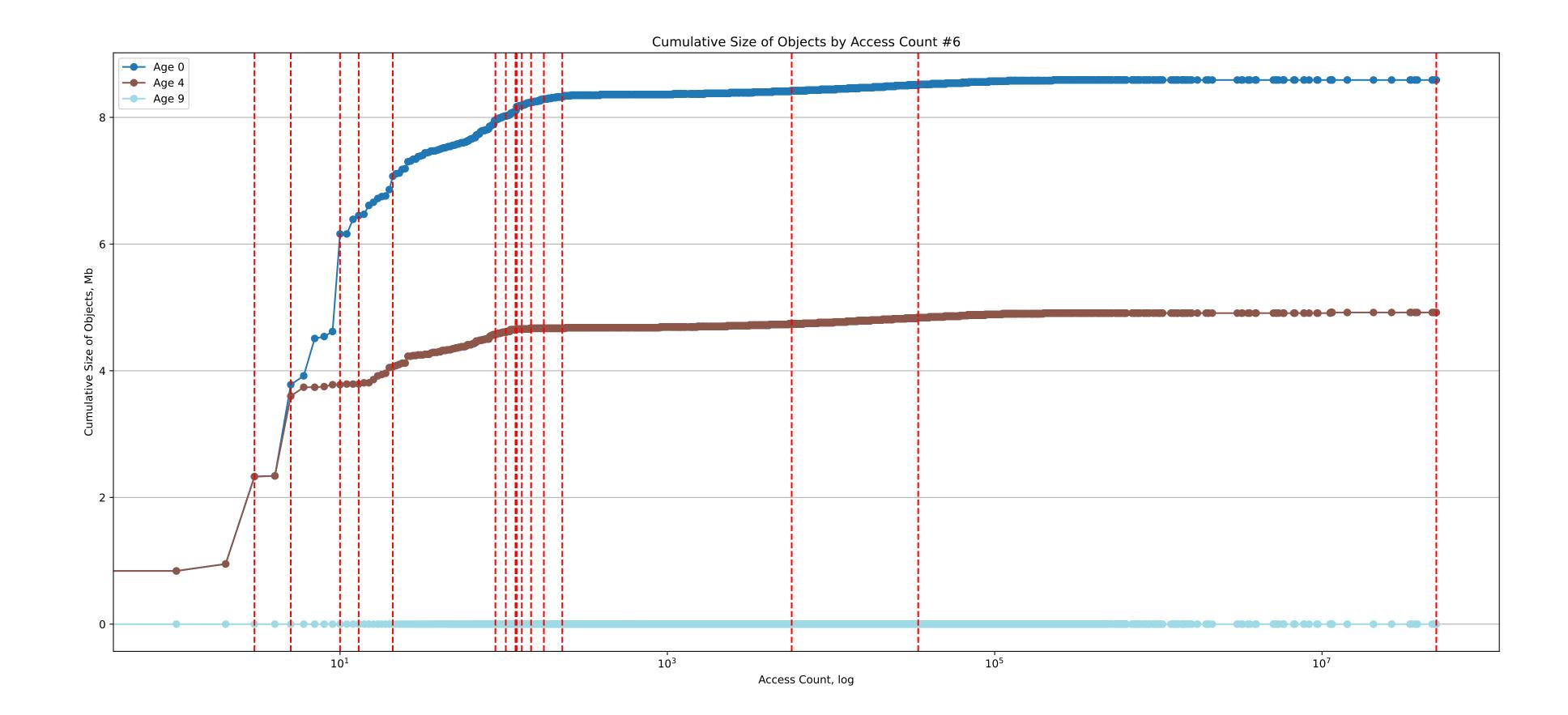
9. Bin (120,129], Age-Proportions: [(0, 37.86), (1, 22.35), (3, 21.71), (2, 11.5), (4, 5.56), (6, 0.65), (5, 0.39)] 10. Bin (129,147], Age-Proportions: [(2, 35.91), (0, 31.68), (1, 17.2), (4, 8.73), (3, 5.18), (6, 0.73), (5, 0.58)] 11. Bin (147,176], Age-Proportions: [(1, 46.55), (0, 34.74), (2, 8.7), (3, 4.85), (4, 4.11), (5, 0.58), (6, 0.47)] 12. Bin (176,228], Age-Proportions: [(0, 52.21), (3, 17.28), (1, 14.67), (2, 10.08), (4, 3.2), (5, 1.28), (6, 1.28)]

13. Bin (228,5749], Age-Proportions: [(5, 60.23), (0, 25.95), (1, 5.39), (6, 4.3), (4, 2.34), (2, 1.8)]

15. Bin (34085,49933032], Age-Proportions: [(5, 65.62), (4, 34.27), (2, 0.05), (6, 0.05)]

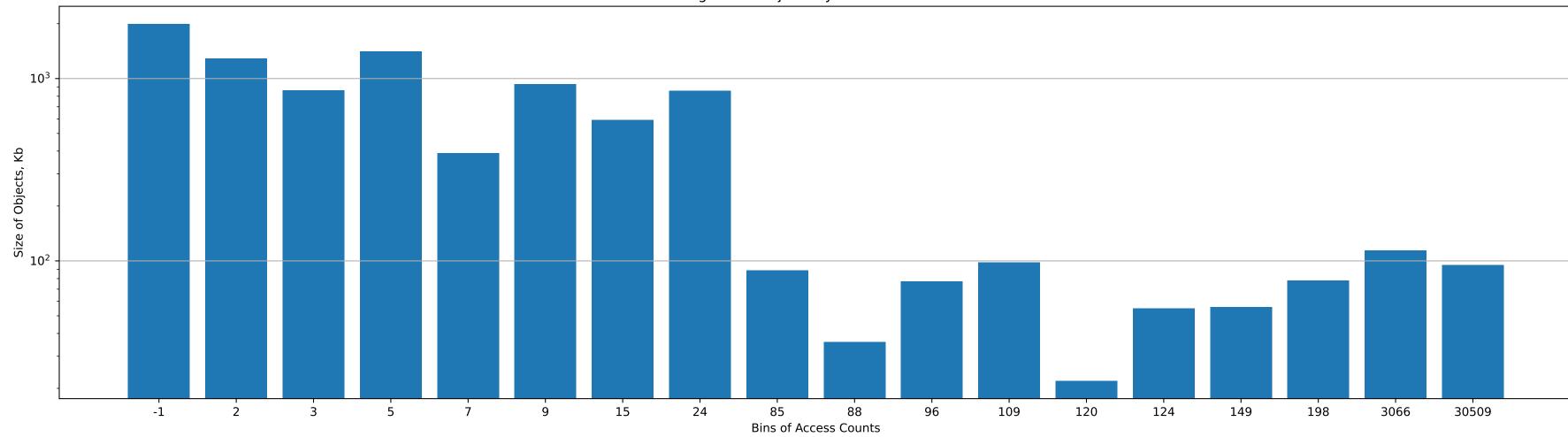
14. Bin (5749,34085], Age-Proportions: [(5, 98.09), (4, 1.91)]

Age proportions for each bin #6:



```
Cumulative Size for bins Access Counts #6:
0. Bin (<3]: Age>=0(2.33 Mb, 27.16%), Age>=4(2.33 Mb, 27.14%), Age>=9(0.0 Mb, 0.0%)
2. Bin (<10]: Age>=0(6.16 Mb, 71.66%), Age>=4(3.78 Mb, 44.02%), Age>=9(0.0 Mb, 0.0%)
```

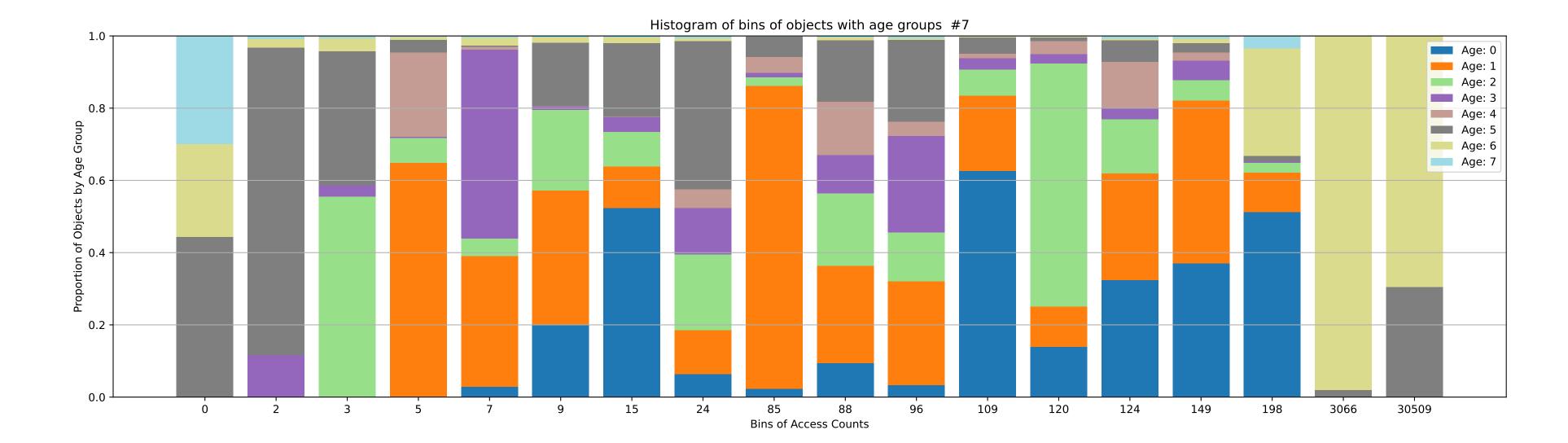
- 1. Bin (<5]: Age>=0(3.78 Mb, 43.95%), Age>=4(3.6 Mb, 41.85%), Age>=9(0.0 Mb, 0.0%)
- 3. Bin (<13]: Age>=0(6.45 Mb, 75.06%), Age>=4(3.79 Mb, 44.13%), Age>=9(0.0 Mb, 0.0%) 4. Bin (<21]: Age>=0(7.07 Mb, 82.28%), Age>=4(4.06 Mb, 47.29%), Age>=9(0.0 Mb, 0.0%)
- 5. Bin (<88]: Age>=0(7.95 Mb, 92.49%), Age>=4(4.57 Mb, 53.21%), Age>=9(0.0 Mb, 0.0%) 6. Bin (<103]: Age>=0(8.02 Mb, 93.32%), Age>=4(4.61 Mb, 53.67%), Age>=9(0.0 Mb, 0.0%)
- 7. Bin (<118]: Age>=0(8.1 Mb, 94.25%), Age>=4(4.65 Mb, 54.13%), Age>=9(0.0 Mb, 0.0%) 8. Bin (<120]: Age>=0(8.17 Mb, 95.05%), Age>=4(4.66 Mb, 54.17%), Age>=9(0.0 Mb, 0.0%)
- 9. Bin (<129]: Age>=0(8.19 Mb, 95.28%), Age>=4(4.66 Mb, 54.2%), Age>=9(0.0 Mb, 0.0%) 10. Bin (<147]: Age>=0(8.24 Mb, 95.85%), Age>=4(4.67 Mb, 54.29%), Age>=9(0.0 Mb, 0.0%)
- 11. Bin (<176]: Age>=0(8.29 Mb, 96.42%), Age>=4(4.67 Mb, 54.35%), Age>=9(0.0 Mb, 0.0%) 12. Bin (<228]: Age>=0(8.33 Mb, 96.96%), Age>=4(4.67 Mb, 54.39%), Age>=9(0.0 Mb, 0.0%)
- 13. Bin (<5749]: Age>=0(8.42 Mb, 97.92%), Age>=4(4.74 Mb, 55.12%), Age>=9(0.0 Mb, 0.0%) 14. Bin (<34085]: Age>=0(8.51 Mb, 99.07%), Age>=4(4.84 Mb, 56.27%), Age>=9(0.0 Mb, 0.0%)
- 15. Bin (<49933032]: Age>=0(8.59 Mb, 100.0%), Age>=4(4.92 Mb, 57.2%), Age>=9(0.0 Mb, 0.0%)



```
Total stats for each bin #7:

Number of non-array objects: ~208 K, Total: ~229.0 K
Size of non-array objects: ~8.83 Mb, Total: ~12.73 Mb
0. Bin (-1, 2]: 48K objects, 1988 Kb
1. Bin (2, 3]: 23K objects, 1288 Kb
2. Bin (3, 5]: 16K objects, 862 Kb
3. Bin (5, 7]: 30K objects, 1412 Kb
4. Bin (7, 9]: 10K objects, 390 Kb
5. Bin (9, 15]: 25K objects, 934 Kb
```

6. Bin (15, 24]: 17K objects, 592 Kb
7. Bin (24, 85]: 20K objects, 859 Kb
8. Bin (85, 88]: 3K objects, 89 Kb
9. Bin (88, 96]: 1K objects, 36 Kb
10. Bin (96, 109]: 2K objects, 77 Kb
11. Bin (109, 120]: 3K objects, 98 Kb
12. Bin (120, 124]: 0K objects, 22 Kb
13. Bin (124, 149]: 2K objects, 55 Kb
14. Bin (149, 198]: 2K objects, 56 Kb
15. Bin (198, 3066]: 2K objects, 78 Kb
16. Bin (3066, 30509]: 2K objects, 114 Kb
17. Bin (30509, 52916204]: 2K objects, 95 Kb



```
0. Bin (-1,2], Age-Proportions: [(5, 44.26), (7, 29.98), (6, 25.68), (0, 0.07), (3, 0.01)]
1. Bin (2,3], Age-Proportions: [(5, 85.14), (3, 11.56), (6, 2.28), (7, 0.9), (0, 0.13)]
2. Bin (3,5], Age-Proportions: [(2, 55.45), (5, 37.05), (6, 3.6), (3, 3.26), (7, 0.64), (0, 0.01)]
3. Bin (5,7], Age-Proportions: [(1, 64.84), (4, 23.3), (2, 6.88), (5, 3.49), (6, 0.85), (3, 0.4), (7, 0.24), (0, 0.0)]
4. Bin (7,9], Age-Proportions: [(3, 52.26), (1, 36.15), (2, 4.9), (0, 2.87), (6, 2.17), (4, 0.88), (7, 0.51), (5, 0.25)]
5. Bin (9,15], Age-Proportions: [(1, 37.13), (2, 22.39), (0, 20.07), (5, 17.62), (6, 1.4), (3, 0.84), (7, 0.44), (4, 0.11)]
6. Bin (15,24], Age-Proportions: [(0, 52.32), (5, 20.35), (1, 11.56), (2, 9.57), (3, 4.03), (6, 1.66), (7, 0.34), (4, 0.17)]
```

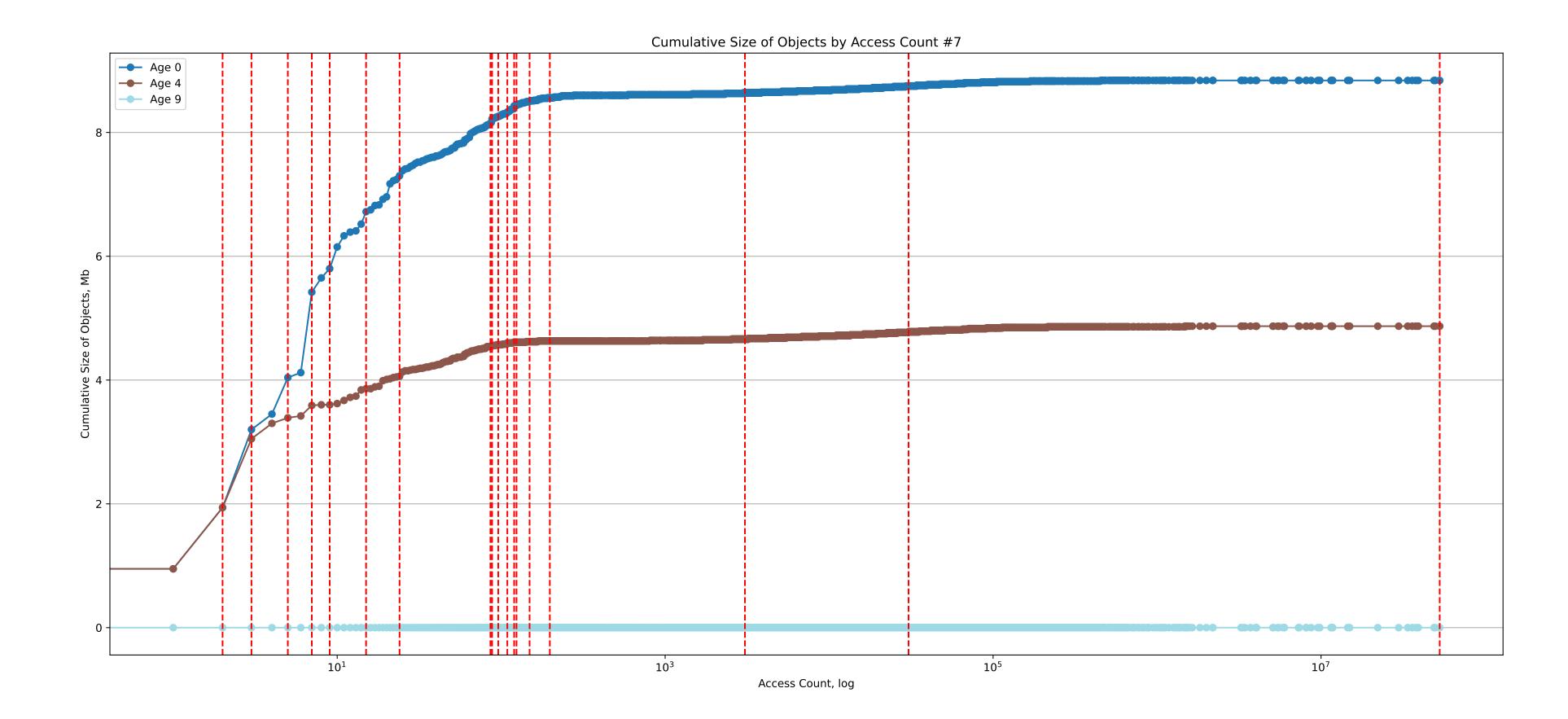
7. Bin (24,85], Age-Proportions: [(5, 41.08), (2, 21.02), (3, 12.78), (1, 12.13), (0, 6.41), (4, 5.19), (6, 0.75), (7, 0.63)]
8. Bin (85,88], Age-Proportions: [(1, 83.83), (5, 5.56), (4, 4.43), (2, 2.39), (0, 2.32), (3, 1.26), (7, 0.13), (6, 0.09)]
9. Bin (88,96], Age-Proportions: [(1, 26.88), (2, 20.16), (5, 17.1), (4, 14.75), (3, 10.56), (0, 9.42), (6, 0.7), (7, 0.44)]
10. Bin (96,109], Age-Proportions: [(1, 28.79), (3, 26.76), (5, 22.66), (2, 13.51), (4, 3.84), (0, 3.32), (7, 0.6), (6, 0.52)]
11. Bin (109,120], Age-Proportions: [(0, 62.65), (1, 20.85), (2, 7.21), (5, 4.51), (3, 3.14), (4, 1.21), (6, 0.22), (7, 0.22)]
12. Bin (120,124], Age-Proportions: [(2, 67.21), (0, 13.95), (1, 11.16), (4, 3.6), (3, 2.67), (5, 1.05), (6, 0.23), (7, 0.12)]
13. Bin (124,149], Age-Proportions: [(0, 32.36), (1, 29.62), (2, 15.0), (4, 12.81), (5, 5.87), (3, 3.13), (7, 0.73), (6, 0.49)]
14. Bin (149,198], Age-Proportions: [(1, 45.17), (0, 36.98), (2, 5.59), (3, 5.49), (5, 2.65), (4, 2.18), (6, 1.18), (7, 0.76)]

15. Bin (198,3066], Age-Proportions: [(0, 51.21), (6, 29.69), (1, 10.97), (7, 3.45), (2, 2.65), (5, 1.61), (3, 0.43)]

17. Bin (30509,52916204], Age-Proportions: [(6, 69.41), (5, 30.49), (3, 0.05), (7, 0.05)]

Age proportions for each bin #7:

16. Bin (3066,30509], Age-Proportions: [(6, 97.98), (5, 2.02)]



```
Cumulative Size for bins Access Counts #7:
0. Bin (<2]: Age>=0(1.94 Mb, 21.97%), Age>=4(1.94 Mb, 21.96%), Age>=9(0.0 Mb, 0.0%)
1. Bin (<3]: Age>=0(3.2 Mb, 36.2%), Age>=4(3.05 Mb, 34.51%), Age>=9(0.0 Mb, 0.0%)
2. Bin (<5]: Age>=0(4.04 Mb, 45.73%), Age>=4(3.39 Mb, 38.36%), Age>=9(0.0 Mb, 0.0%)
```

3. Bin (<7]: Age>=0(5.42 Mb, 61.34%), Age>=4(3.59 Mb, 40.6%), Age>=9(0.0 Mb, 0.0%)

4. Bin (<9]: Age>=0(5.8 Mb, 65.66%), Age>=4(3.6 Mb, 40.74%), Age>=9(0.0 Mb, 0.0%) 5. Bin (<15]: Age>=0(6.72 Mb, 75.99%), Age>=4(3.86 Mb, 43.62%), Age>=9(0.0 Mb, 0.0%)

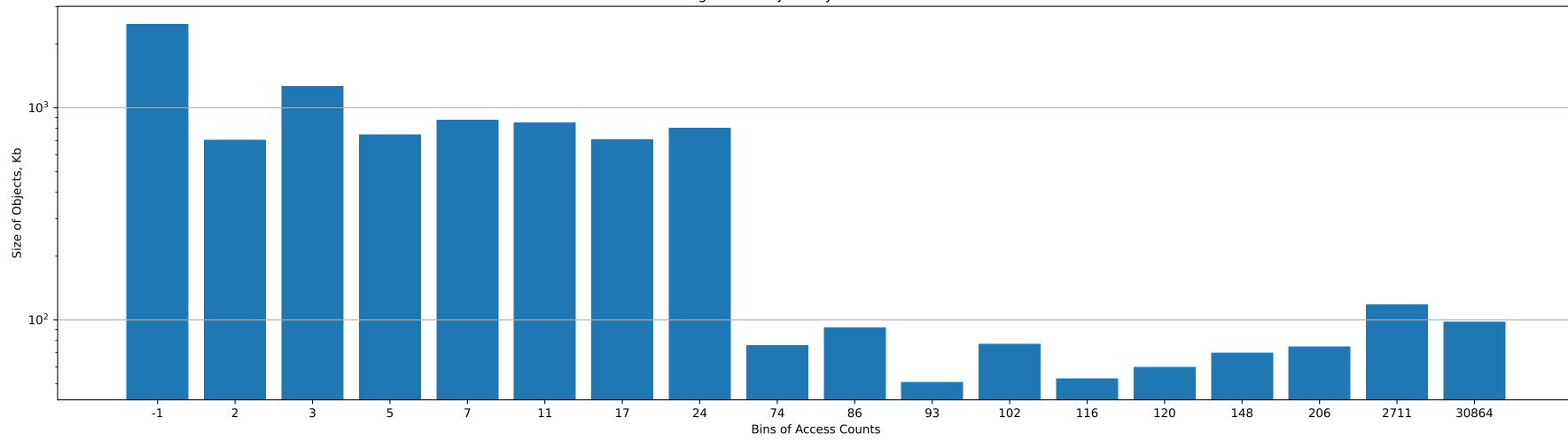
6. Bin (<24]: Age>=0(7.3 Mb, 82.53%), Age>=4(4.06 Mb, 45.89%), Age>=9(0.0 Mb, 0.0%) 7. Bin (<85]: Age>=0(8.13 Mb, 92.02%), Age>=4(4.54 Mb, 51.37%), Age>=9(0.0 Mb, 0.0%) 8. Bin (<88]: Age>=0(8.22 Mb, 93.0%), Age>=4(4.55 Mb, 51.51%), Age>=9(0.0 Mb, 0.0%)

9. Bin (<96]: Age>=0(8.26 Mb, 93.4%), Age>=4(4.57 Mb, 51.67%), Age>=9(0.0 Mb, 0.0%) 10. Bin (<109]: Age>=0(8.33 Mb, 94.26%), Age>=4(4.6 Mb, 52.01%), Age>=9(0.0 Mb, 0.0%) 11. Bin (<120]: Age>=0(8.43 Mb, 95.34%), Age>=4(4.61 Mb, 52.12%), Age>=9(0.0 Mb, 0.0%)

12. Bin (<124]: Age>=0(8.45 Mb, 95.59%), Age>=4(4.61 Mb, 52.13%), Age>=9(0.0 Mb, 0.0%) 13. Bin (<149]: Age>=0(8.5 Mb, 96.19%), Age>=4(4.62 Mb, 52.27%), Age>=9(0.0 Mb, 0.0%)

14. Bin (<198]: Age>=0(8.56 Mb, 96.82%), Age>=4(4.63 Mb, 52.33%), Age>=9(0.0 Mb, 0.0%) 15. Bin (<3066]: Age>=0(8.64 Mb, 97.69%), Age>=4(4.66 Mb, 52.75%), Age>=9(0.0 Mb, 0.0%)

16. Bin (<30509]: Age>=0(8.75 Mb, 98.95%), Age>=4(4.77 Mb, 54.01%), Age>=9(0.0 Mb, 0.0%) 17. Bin (<52916204]: Age>=0(8.84 Mb, 100.0%), Age>=4(4.87 Mb, 55.06%), Age>=9(0.0 Mb, 0.0%)



```
Total stats for each bin #8:

Number of non-array objects: ~214 K, Total: ~236.0 K
Size of non-array objects: ~8.99 Mb, Total: ~12.89 Mb

0. Bin (-1, 2]: 57K objects, 2479 Kb

1. Bin (2, 3]: 13K objects, 706 Kb

2. Bin (3, 5]: 26K objects, 1263 Kb

3. Bin (5, 7]: 15K objects, 749 Kb

4. Bin (7, 11]: 21K objects, 879 Kb
```

5. Bin (11, 17]: 20K objects, 853 Kb 6. Bin (17, 24]: 22K objects, 708 Kb 7. Bin (24, 74]: 21K objects, 803 Kb

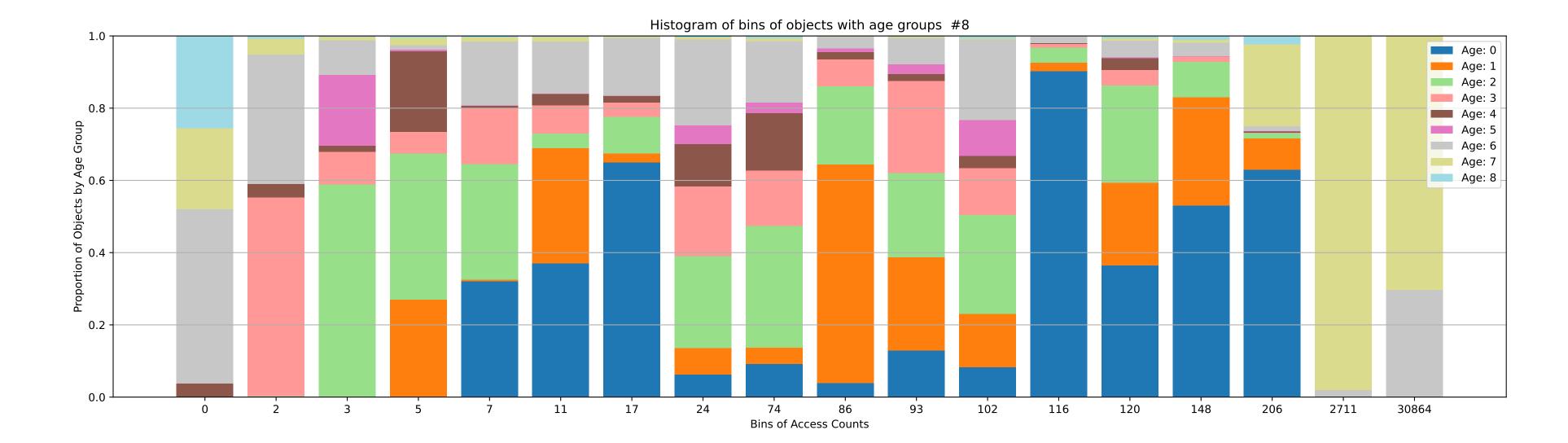
8. Bin (74, 86]: 2K objects, 76 Kb 9. Bin (86, 93]: 2K objects, 92 Kb

10. Bin (93, 102]: 1K objects, 51 Kb 11. Bin (102, 116]: 2K objects, 77 Kb 12. Bin (116, 120]: 2K objects, 53 Kb

13. Bin (120, 148]: 2K objects, 60 Kb 14. Bin (148, 206]: 2K objects, 70 Kb

15. Bin (206, 2711]: 2K objects, 75 Kb 16. Bin (2711, 30864]: 2K objects, 118 Kb

17. Bin (30864, 58256680]: 2K objects, 98 Kb



```
0. Bin (-1,2], Age-Proportions: [(6, 48.23), (8, 25.49), (7, 22.48), (4, 3.74), (0, 0.06)]

1. Bin (2,3], Age-Proportions: [(3, 55.11), (6, 35.78), (7, 4.38), (4, 3.75), (8, 0.77), (0, 0.22)]

2. Bin (3,5], Age-Proportions: [(2, 58.94), (5, 19.62), (6, 9.54), (3, 8.95), (4, 1.71), (7, 0.97), (8, 0.27), (0, 0.0)]

3. Bin (5,7], Age-Proportions: [(2, 40.56), (1, 26.94), (4, 22.26), (3, 5.96), (7, 2.06), (6, 1.17), (5, 0.53), (8, 0.51), (0, 0.01)]

4. Bin (7,11], Age-Proportions: [(0, 32.01), (2, 31.94), (6, 17.67), (3, 15.54), (7, 1.18), (4, 0.67), (1, 0.54), (8, 0.38), (5, 0.08)]

5. Bin (11,17], Age-Proportions: [(0, 37.01), (1, 31.96), (6, 14.37), (3, 7.77), (2, 4.0), (4, 3.21), (7, 1.32), (8, 0.27), (5, 0.1)]

6. Bin (17,24], Age-Proportions: [(0, 65.0), (6, 16.01), (2, 10.12), (3, 4.06), (1, 2.45), (4, 1.7), (7, 0.27), (5, 0.19), (8, 0.19)]

7. Bin (24,74], Age-Proportions: [(2, 25.46), (6, 23.78), (3, 19.39), (4, 11.71), (1, 7.22), (0, 6.32), (5, 5.12), (7, 0.56), (8, 0.44)]

8. Bin (74,86], Age-Proportions: [(2, 33.74), (6, 17.02), (4, 15.91), (3, 15.33), (0, 9.25), (1, 4.42), (5, 2.9), (7, 0.76), (8, 0.67)]

9. Bin (86,93], Age-Proportions: [(1, 60.48), (2, 21.58), (3, 7.52), (0, 3.95), (6, 3.1), (4, 2.04), (5, 1.02), (8, 0.2), (7, 0.1)]
```

15. Bin (206,2711], Age-Proportions: [(0, 62.9), (7, 22.6), (1, 8.78), (8, 2.33), (2, 1.51), (6, 1.46), (4, 0.41)]

16. Bin (2711,30864], Age-Proportions: [(7, 98.04), (6, 1.92), (8, 0.05)] 17. Bin (30864,58256680], Age-Proportions: [(7, 70.26), (6, 29.7), (4, 0.05)]

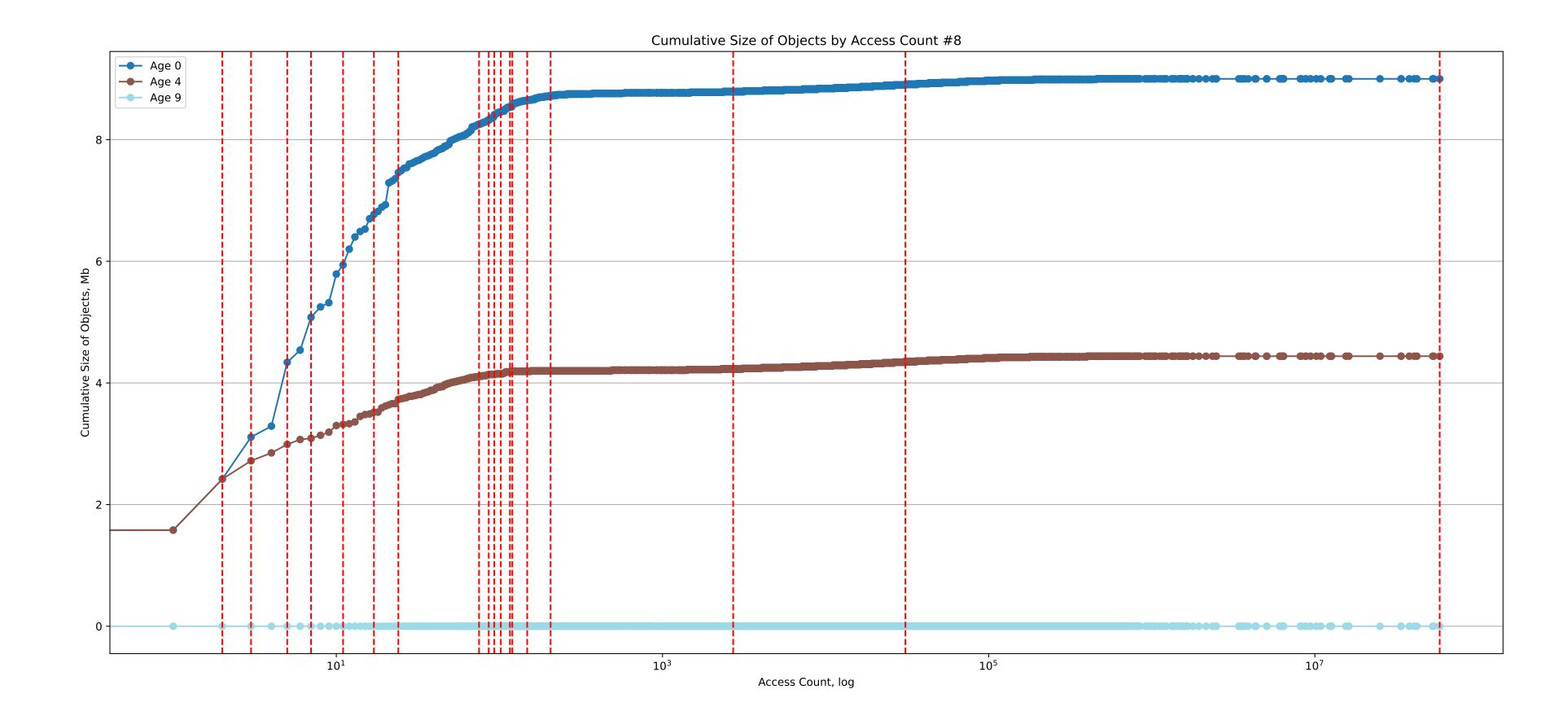
10. Bin (93,102], Age-Proportions: [(1, 25.75), (3, 25.51), (2, 23.42), (0, 12.91), (6, 7.38), (5, 2.7), (4, 1.84), (7, 0.31), (8, 0.18)] 11. Bin (102,116], Age-Proportions: [(2, 27.41), (6, 22.29), (1, 14.83), (3, 12.88), (5, 10.0), (0, 8.24), (4, 3.37), (8, 0.63), (7, 0.34)]

13. Bin (120,148], Age-Proportions: [(0, 36.46), (2, 26.89), (1, 22.92), (6, 4.62), (3, 4.25), (4, 3.36), (7, 0.65), (8, 0.65), (5, 0.19)]

12. Bin (116,120], Age-Proportions: [(0, 90.23), (2, 4.26), (1, 2.32), (6, 1.85), (3, 0.93), (4, 0.32), (7, 0.05), (8, 0.05)]

14. Bin (148,206], Age-Proportions: [(0, 53.06), (1, 29.95), (2, 9.82), (6, 3.74), (3, 1.46), (8, 1.05), (7, 0.82), (4, 0.09)]

Age proportions for each bin #8:



```
Cumulative Size for bins Access Counts #8:
0. Bin (<2]: Age>=0(2.42 Mb, 26.9%), Age>=4(2.42 Mb, 26.89%), Age>=9(0.0 Mb, 0.0%)
```

1. Bin (<3]: Age>=0(3.11 Mb, 34.56%), Age>=4(2.72 Mb, 30.23%), Age>=9(0.0 Mb, 0.0%) 2. Bin (<5]: Age>=0(4.34 Mb, 48.26%), Age>=4(2.99 Mb, 33.16%), Age>=9(0.0 Mb, 0.0%)

3. Bin (<7]: Age>=0(5.08 Mb, 56.39%), Age>=4(3.09 Mb, 34.35%), Age>=9(0.0 Mb, 0.0%) 4. Bin (<11]: Age>=0(5.94 Mb, 65.94%), Age>=4(3.32 Mb, 36.83%), Age>=9(0.0 Mb, 0.0%)

7. Bin (<74]: Age>=0(8.25 Mb, 91.6%), Age>=4(4.1 Mb, 45.59%), Age>=9(0.0 Mb, 0.0%)

14. Bin (<206]: Age>=0(8.72 Mb, 96.83%), Age>=4(4.2 Mb, 46.67%), Age>=9(0.0 Mb, 0.0%)

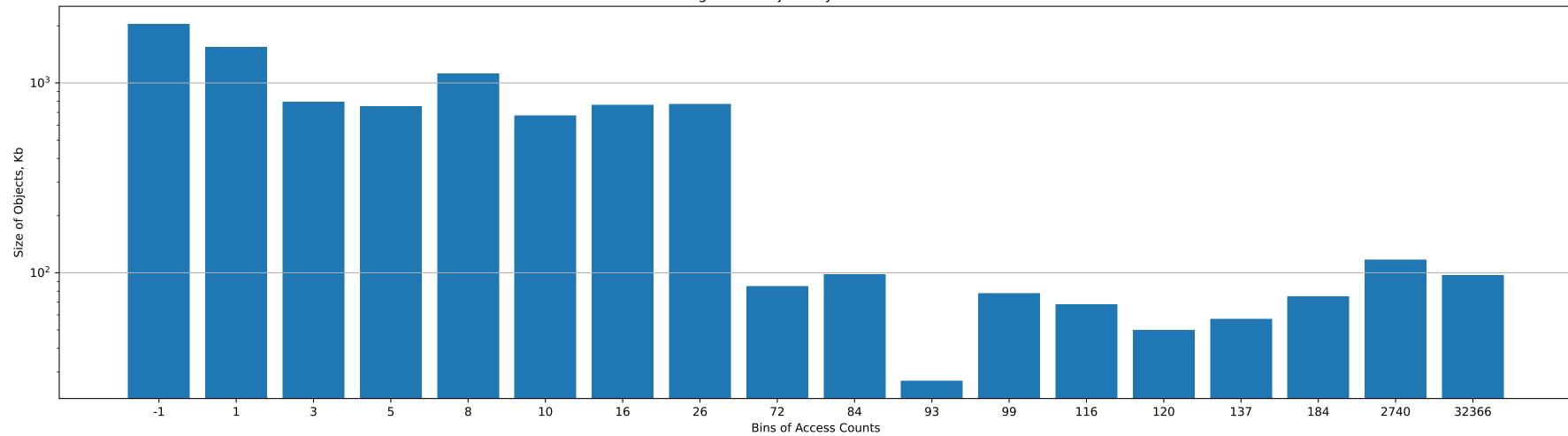
5. Bin (<17]: Age>=0(6.77 Mb, 75.2%), Age>=4(3.52 Mb, 39.09%), Age>=9(0.0 Mb, 0.0%) 6. Bin (<24]: Age>=0(7.46 Mb, 82.88%), Age>=4(3.73 Mb, 41.46%), Age>=9(0.0 Mb, 0.0%)

8. Bin (<86]: Age>=0(8.32 Mb, 92.43%), Age>=4(4.14 Mb, 45.95%), Age>=9(0.0 Mb, 0.0%) 9. Bin (<93]: Age>=0(8.41 Mb, 93.43%), Age>=4(4.14 Mb, 46.03%), Age>=9(0.0 Mb, 0.0%)

10. Bin (<102]: Age>=0(8.46 Mb, 93.99%), Age>=4(4.15 Mb, 46.13%), Age>=9(0.0 Mb, 0.0%) 11. Bin (<116]: Age>=0(8.54 Mb, 94.82%), Age>=4(4.18 Mb, 46.48%), Age>=9(0.0 Mb, 0.0%)

12. Bin (<120]: Age>=0(8.59 Mb, 95.41%), Age>=4(4.19 Mb, 46.5%), Age>=9(0.0 Mb, 0.0%) 13. Bin (<148]: Age>=0(8.65 Mb, 96.06%), Age>=4(4.19 Mb, 46.6%), Age>=9(0.0 Mb, 0.0%)

15. Bin (<2711]: Age>=0(8.79 Mb, 97.65%), Age>=4(4.23 Mb, 47.0%), Age>=9(0.0 Mb, 0.0%) 16. Bin (<30864]: Age>=0(8.91 Mb, 98.93%), Age>=4(4.35 Mb, 48.28%), Age>=9(0.0 Mb, 0.0%) 17. Bin (<58256680]: Age>=0(9.0 Mb, 100.0%), Age>=4(4.44 Mb, 49.35%), Age>=9(0.0 Mb, 0.0%)



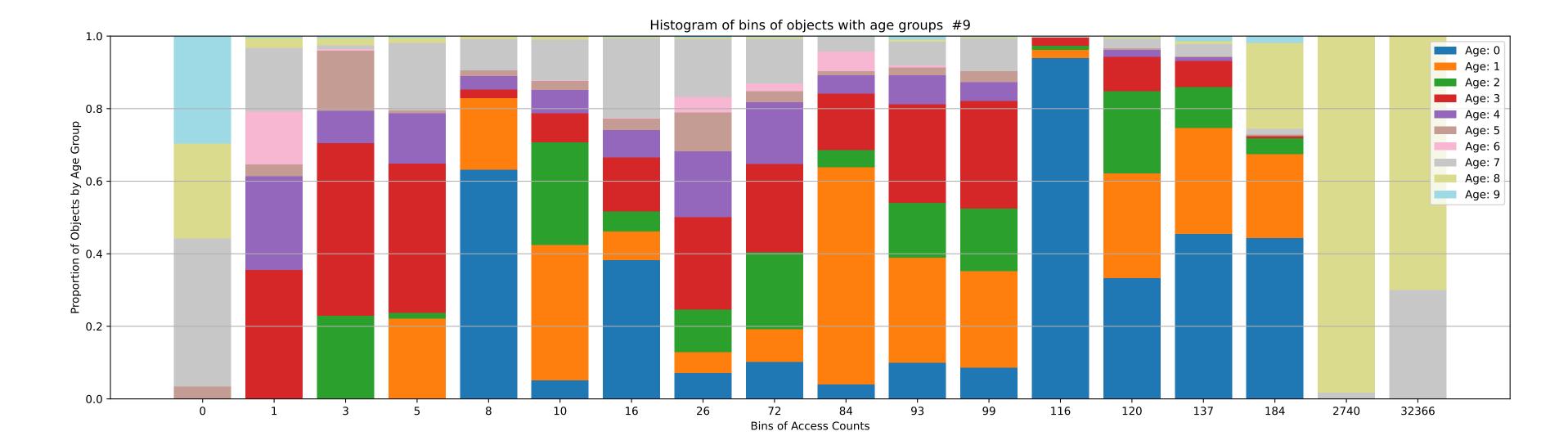
```
Total stats for each bin #9:
Number of non-array objects: ~214 K, Total: ~237.1 K
Size of non-array objects: ~9.02 Mb, Total: ~12.92 Mb
0. Bin (-1, 1]: 49K objects, 2042 Kb
1. Bin (1, 3]: 31K objects, 1551 Kb
2. Bin (3, 5]: 16K objects, 797 Kb
3. Bin (5, 8]: 18K objects, 755 Kb
4. Bin (8, 10]: 21K objects, 1121 Kb
5. Bin (10, 16]: 21K objects, 675 Kb
6. Bin (16, 26]: 19K objects, 764 Kb
```

7. Bin (26, 72]: 21K objects, 776 Kb 8. Bin (72, 84]: 2K objects, 85 Kb 9. Bin (84, 93]: 3K objects, 98 Kb 10. Bin (93, 99]: 0K objects, 27 Kb

11. Bin (99, 116]: 2K objects, 78 Kb 12. Bin (116, 120]: 2K objects, 68 Kb 13. Bin (120, 137]: 1K objects, 50 Kb

14. Bin (137, 184]: 2K objects, 57 Kb 15. Bin (184, 2740]: 2K objects, 75 Kb 16. Bin (2740, 32366]: 2K objects, 117 Kb

17. Bin (32366, 63532082]: 2K objects, 97 Kb



```
0. Bin (-1,1], Age-Proportions: [(7, 40.81), (9, 29.64), (8, 26.13), (5, 3.4), (0, 0.02)]
1. Bin (1,3], Age-Proportions: [(3, 35.36), (4, 25.85), (7, 17.64), (6, 14.55), (5, 3.23), (8, 2.62), (9, 0.54), (0, 0.21)]
2. Bin (3,5], Age-Proportions: [(3, 47.56), (2, 22.93), (5, 16.64), (4, 8.92), (8, 2.01), (7, 1.04), (9, 0.5), (6, 0.39), (0, 0.01)]
3. Bin (5,8], Age-Proportions: [(3, 41.14), (1, 22.12), (7, 18.59), (4, 13.84), (2, 1.57), (8, 1.39), (5, 0.78), (9, 0.45), (6, 0.08), (0, 0.05)]
4. Bin (8,10], Age-Proportions: [(0, 63.2), (1, 19.75), (7, 8.55), (4, 3.72), (3, 2.32), (5, 1.57), (8, 0.74), (9, 0.14), (6, 0.0)]
5. Bin (10,16], Age-Proportions: [(1, 37.34), (2, 28.19), (7, 11.17), (3, 8.1), (4, 6.34), (0, 5.15), (5, 2.59), (8, 0.68), (6, 0.23), (9, 0.21)]
```

Age proportions for each bin #9:

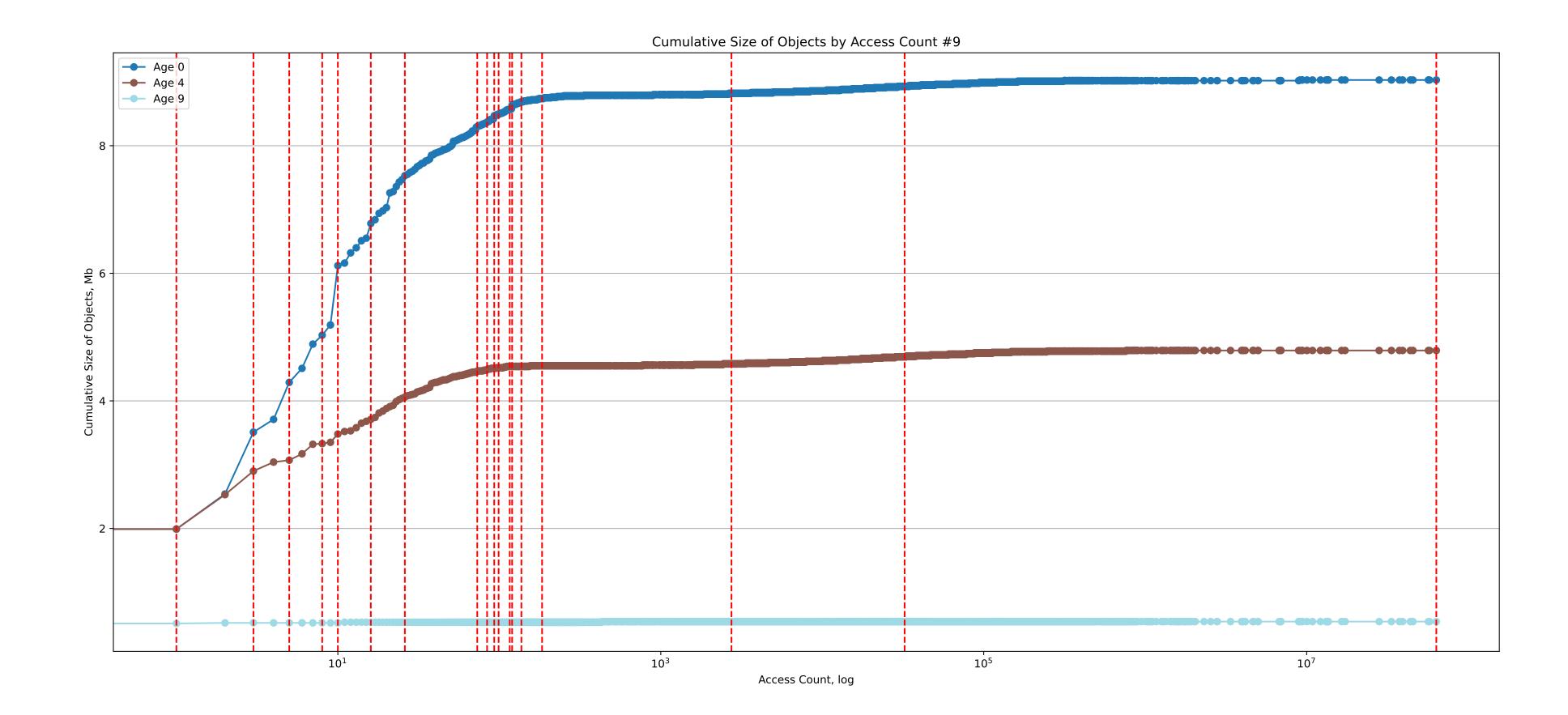
8. Bin (72,84], Age-Proportions: [(3, 24.28), (2, 21.3), (4, 17.0), (7, 12.3), (0, 10.25), (1, 8.92), (5, 3.14), (6, 2.09), (8, 0.4), (9, 0.32)]
9. Bin (84,93], Age-Proportions: [(1, 59.77), (3, 15.46), (6, 5.52), (4, 5.12), (2, 4.81), (0, 4.08), (7, 3.83), (5, 1.04), (9, 0.28), (8, 0.09)]
10. Bin (93,99], Age-Proportions: [(1, 28.89), (3, 27.17), (2, 15.18), (0, 10.04), (4, 7.96), (7, 6.61), (5, 2.2), (9, 0.98), (6, 0.49), (8, 0.49)]

11. Bin (99,116], Age-Proportions: [(3, 29.72), (1, 26.55), (2, 17.26), (7, 8.93), (0, 8.65), (4, 5.07), (5, 3.13), (8, 0.41), (9, 0.27)]
12. Bin (116,120], Age-Proportions: [(0, 94.01), (1, 2.21), (3, 2.21), (2, 1.1), (7, 0.29), (4, 0.11), (8, 0.04), (9, 0.04)]

6. Bin (16,26], Age-Proportions: [(0, 38.3), (7, 21.81), (3, 14.92), (1, 7.89), (4, 7.49), (2, 5.49), (5, 3.17), (8, 0.38), (9, 0.29), (6, 0.27)]
7. Bin (26,72], Age-Proportions: [(3, 25.51), (4, 18.07), (7, 15.94), (2, 11.78), (5, 10.68), (0, 7.19), (1, 5.71), (6, 4.34), (8, 0.41), (9, 0.38)]

13. Bin (120,137], Age-Proportions: [(0, 33.31), (1, 28.89), (2, 22.65), (3, 9.45), (7, 2.48), (4, 1.94), (8, 0.55), (5, 0.48), (9, 0.24)]
14. Bin (137,184], Age-Proportions: [(0, 45.49), (1, 29.21), (2, 11.25), (3, 7.2), (7, 3.31), (9, 1.38), (4, 1.09), (8, 0.89), (5, 0.2)]

15. Bin (184,2740], Age-Proportions: [(0, 44.38), (8, 23.62), (1, 23.11), (2, 4.33), (9, 1.89), (7, 1.61), (3, 0.64), (5, 0.41)]
16. Bin (2740,32366], Age-Proportions: [(8, 98.16), (7, 1.79), (9, 0.05)]
17. Bin (32366,63532082], Age-Proportions: [(8, 69.99), (7, 29.97), (5, 0.05)]



```
Cumulative Size for bins Access Counts #9:
0. Bin (<1]: Age>=0(1.99 Mb, 22.09%), Age>=4(1.99 Mb, 22.09%), Age>=9(0.51 Mb, 5.66%)
```

1. Bin (<3]: Age>=0(3.51 Mb, 38.88%), Age>=4(2.9 Mb, 32.18%), Age>=9(0.52 Mb, 5.73%) 2. Bin (<5]: Age>=0(4.29 Mb, 47.52%), Age>=4(3.07 Mb, 34.02%), Age>=9(0.52 Mb, 5.76%)

3. Bin (<8]: Age>=0(5.03 Mb, 55.69%), Age>=4(3.33 Mb, 36.91%), Age>=9(0.52 Mb, 5.8%) 4. Bin (<10]: Age>=0(6.12 Mb, 67.83%), Age>=4(3.48 Mb, 38.58%), Age>=9(0.52 Mb, 5.81%)

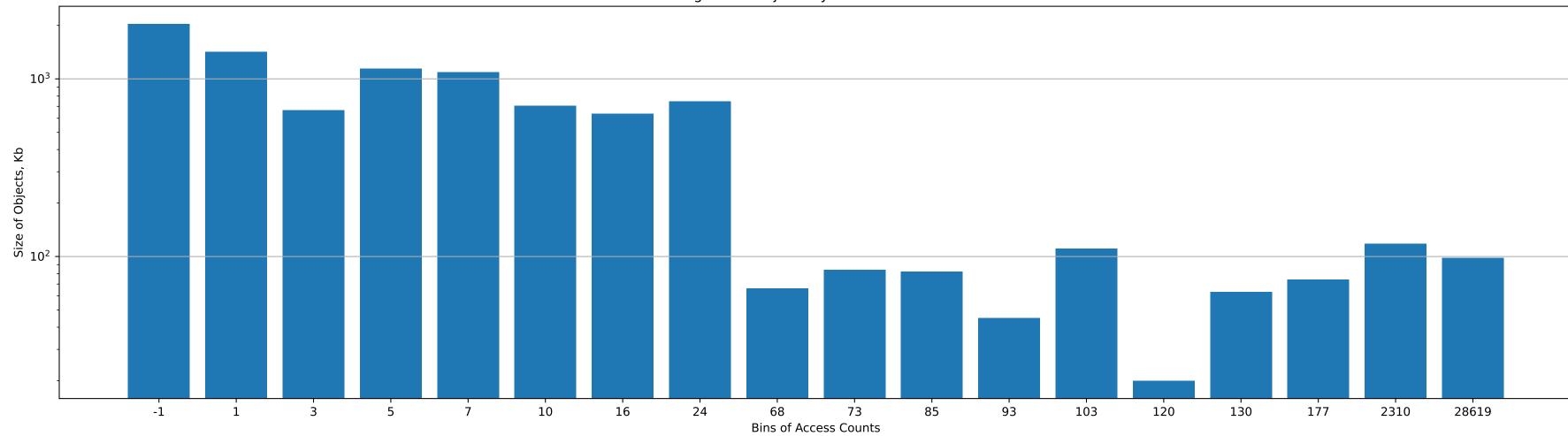
5. Bin (<16]: Age>=0(6.78 Mb, 75.14%), Age>=4(3.71 Mb, 41.16%), Age>=9(0.53 Mb, 5.83%) 6. Bin (<26]: Age>=0(7.53 Mb, 83.41%), Age>=4(4.06 Mb, 44.97%), Age>=9(0.53 Mb, 5.85%) 7. Bin (<72]: Age>=0(8.29 Mb, 91.81%), Age>=4(4.46 Mb, 49.38%), Age>=9(0.53 Mb, 5.89%)

8. Bin (<84]: Age>=0(8.37 Mb, 92.74%), Age>=4(4.49 Mb, 49.76%), Age>=9(0.53 Mb, 5.89%) 9. Bin (<93]: Age>=0(8.47 Mb, 93.8%), Age>=4(4.51 Mb, 49.97%), Age>=9(0.53 Mb, 5.9%) 10. Bin (<99]: Age>=0(8.49 Mb, 94.1%), Age>=4(4.52 Mb, 50.05%), Age>=9(0.53 Mb, 5.9%)

11. Bin (<116]: Age>=0(8.57 Mb, 94.95%), Age>=4(4.54 Mb, 50.26%), Age>=9(0.53 Mb, 5.9%) 12. Bin (<120]: Age>=0(8.64 Mb, 95.69%), Age>=4(4.54 Mb, 50.27%), Age>=9(0.53 Mb, 5.9%)

13. Bin (<137]: Age>=0(8.69 Mb, 96.23%), Age>=4(4.54 Mb, 50.31%), Age>=9(0.53 Mb, 5.9%) 14. Bin (<184]: Age>=0(8.74 Mb, 96.85%), Age>=4(4.55 Mb, 50.39%), Age>=9(0.53 Mb, 5.92%)

15. Bin (<2740]: Age>=0(8.82 Mb, 97.67%), Age>=4(4.58 Mb, 50.73%), Age>=9(0.54 Mb, 5.93%) 16. Bin (<32366]: Age>=0(8.93 Mb, 98.94%), Age>=4(4.69 Mb, 52.0%), Age>=9(0.54 Mb, 5.93%) 17. Bin (<63532082]: Age>=0(9.03 Mb, 100.0%), Age>=4(4.79 Mb, 53.06%), Age>=9(0.54 Mb, 5.93%)



```
Total stats for each bin #10:

Number of non-array objects: ~211 K, Total: ~235.46 K
Size of non-array objects: ~8.98 Mb, Total: ~12.88 Mb

0. Bin (-1, 1]: 49K objects, 2033 Kb

1. Bin (1, 3]: 28K objects, 1422 Kb

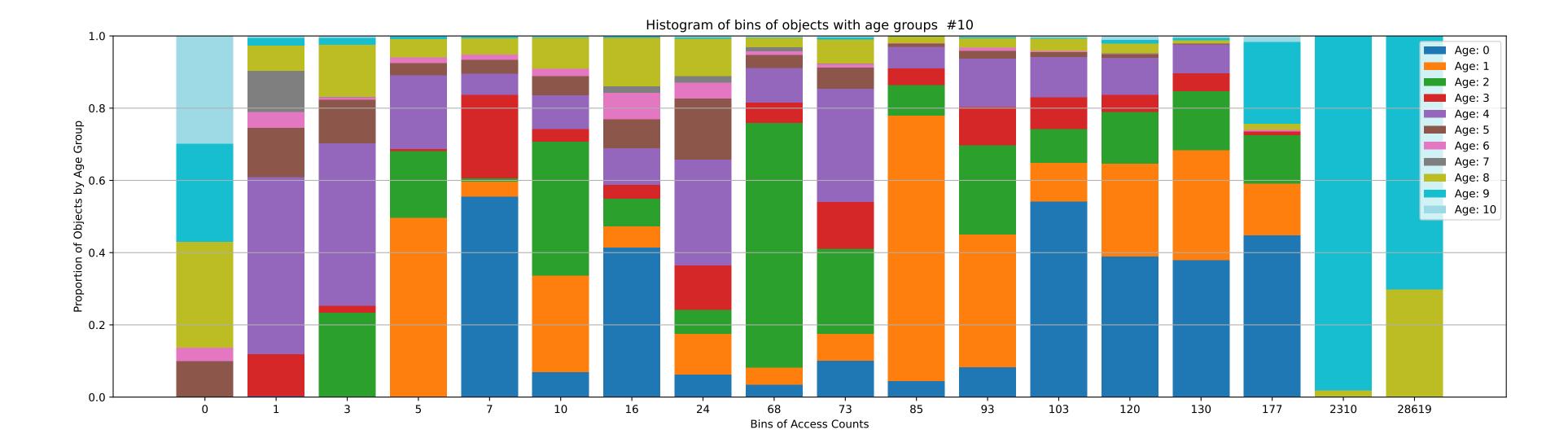
2. Bin (3, 5]: 13K objects, 666 Kb

3. Bin (5, 7]: 23K objects, 1139 Kb

4. Bin (7, 10]: 23K objects, 1090 Kb

5. Bin (10, 16]: 21K objects, 705 Kb
```

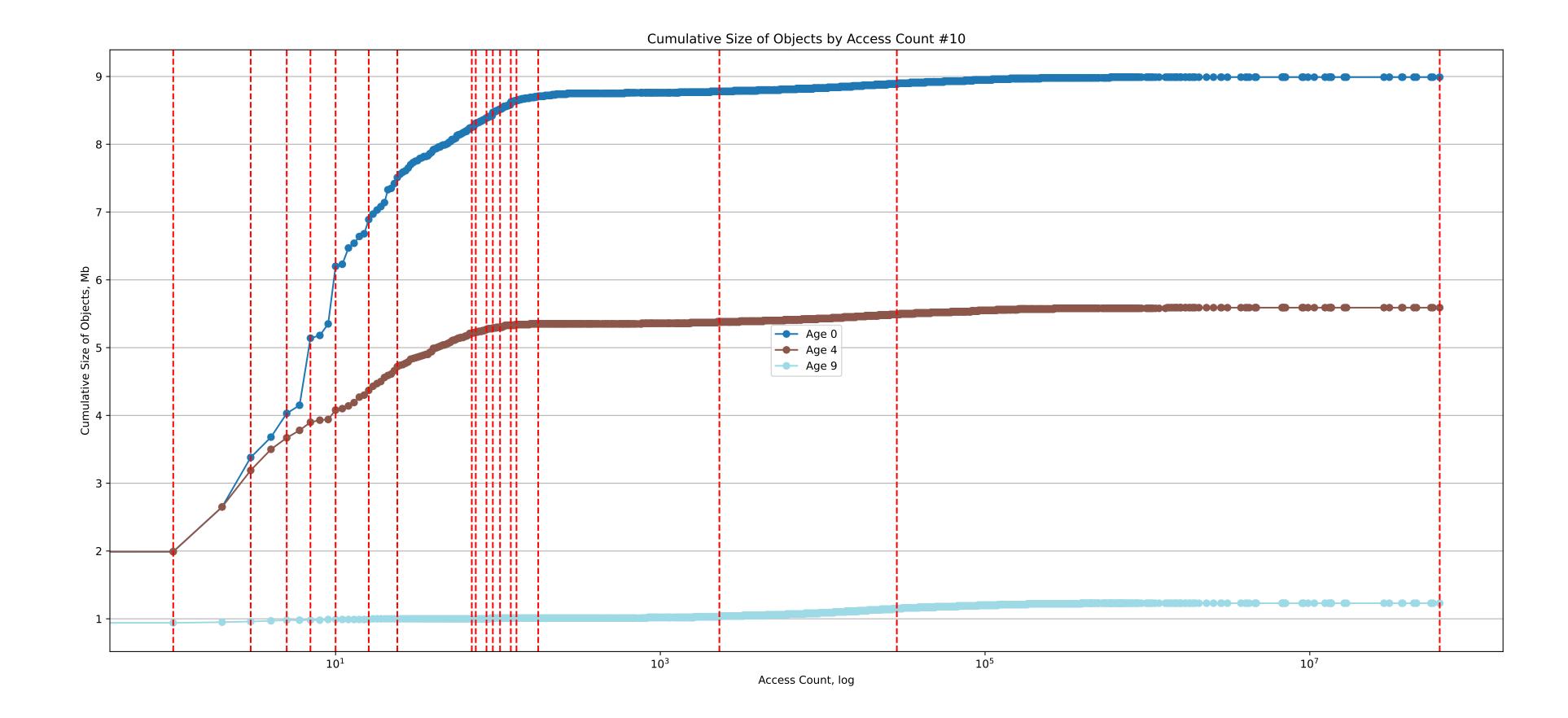
6. Bin (16, 24]: 17K objects, 635 Kb
7. Bin (24, 68]: 19K objects, 746 Kb
8. Bin (68, 73]: 2K objects, 66 Kb
9. Bin (73, 85]: 2K objects, 84 Kb
10. Bin (85, 93]: 2K objects, 82 Kb
11. Bin (93, 103]: 1K objects, 45 Kb
12. Bin (103, 120]: 3K objects, 111 Kb
13. Bin (120, 130]: 0K objects, 20 Kb
14. Bin (130, 177]: 2K objects, 63 Kb
15. Bin (177, 2310]: 2K objects, 74 Kb
16. Bin (2310, 28619]: 2K objects, 118 Kb
17. Bin (28619, 63124400]: 2K objects, 98 Kb



```
0. Bin (-1,1], Age-Proportions: [(10, 29.79), (8, 29.22), (9, 27.25), (5, 9.93), (6, 3.8), (0, 0.01)]
1. Bin (1,3], Age-Proportions: [(4, 48.95), (5, 13.61), (3, 11.7), (7, 11.35), (8, 7.09), (6, 4.47), (9, 2.04), (10, 0.53), (0, 0.26)]
2. Bin (3,5], Age-Proportions: [(4, 44.92), (2, 23.4), (8, 14.53), (5, 12.06), (3, 1.95), (9, 1.81), (6, 0.7), (10, 0.55), (7, 0.08)]
3. Bin (5,7], Age-Proportions: [(1, 49.69), (4, 20.38), (2, 18.43), (8, 5.03), (5, 3.45), (6, 1.55), (9, 0.73), (3, 0.55), (10, 0.17), (0, 0.02), (7, 0.01)]
4. Bin (7,10], Age-Proportions: [(0, 55.49), (3, 23.12), (4, 5.8), (8, 4.41), (1, 4.25), (5, 3.93), (6, 1.44), (2, 0.84), (9, 0.56), (10, 0.14), (7, 0.01)]
```

- 5. Bin (10,16], Age-Proportions: [(2, 37.02), (1, 26.72), (4, 9.36), (8, 8.55), (0, 6.97), (5, 5.28), (3, 3.53), (6, 2.05), (9, 0.27), (10, 0.24), (7, 0.0)]
 6. Bin (16,24], Age-Proportions: [(0, 41.38), (8, 13.48), (4, 10.2), (5, 8.0), (2, 7.73), (6, 7.3), (1, 5.93), (3, 3.74), (7, 1.77), (9, 0.29), (10, 0.18)]
 7. Bin (24,68], Age-Proportions: [(4, 29.28), (5, 16.98), (3, 12.28), (1, 11.19), (8, 10.35), (2, 6.71), (0, 6.29), (6, 4.34), (7, 1.82), (10, 0.4), (9, 0.35)]
- 8. Bin (68,73], Age-Proportions: [(2, 67.69), (4, 9.6), (3, 5.73), (1, 4.71), (5, 3.56), (0, 3.47), (8, 2.62), (7, 1.16), (6, 0.98), (10, 0.4), (9, 0.09)] 9. Bin (73,85], Age-Proportions: [(4, 31.37), (2, 23.55), (3, 12.96), (0, 10.03), (1, 7.52), (8, 6.74), (5, 5.83), (6, 1.08), (9, 0.48), (10, 0.43)]
- 10. Bin (85,93], Age-Proportions: [(1, 73.5), (2, 8.37), (4, 6.09), (3, 4.57), (0, 4.51), (8, 1.78), (5, 0.84), (6, 0.17), (9, 0.13), (10, 0.03)] 11. Bin (93,103], Age-Proportions: [(1, 36.68), (2, 24.66), (4, 13.4), (3, 10.64), (0, 8.35), (8, 2.6), (5, 2.22), (6, 0.84), (9, 0.31), (10, 0.31)]
 - 12. Bin (103,120], Age-Proportions: [(0, 54.1), (4, 11.26), (1, 10.8), (2, 9.27), (3, 8.78), (8, 3.38), (5, 1.34), (10, 0.46), (6, 0.35), (9, 0.25)]
 13. Bin (120,130], Age-Proportions: [(0, 38.97), (1, 25.74), (2, 14.26), (4, 10.29), (3, 4.71), (8, 2.79), (5, 1.03), (9, 1.03), (10, 1.03), (6, 0.15)]
 - 14. Bin (130,177], Age-Proportions: [(0, 37.94), (1, 30.4), (2, 16.38), (4, 8.01), (3, 4.97), (8, 0.87), (9, 0.7), (10, 0.52), (5, 0.17), (6, 0.04)] 15. Bin (177,2310], Age-Proportions: [(0, 44.81), (9, 22.77), (1, 14.31), (2, 13.35), (8, 1.63), (10, 1.59), (3, 1.1), (6, 0.43)]
 - 16. Bin (2310,28619], Age-Proportions: [(9, 98.13), (8, 1.82), (10, 0.05)]
 17. Bin (28619,63124400], Age-Proportions: [(9, 70.19), (8, 29.77), (6, 0.05)]

Age proportions for each bin #10:



```
Cumulative Size for bins Access Counts #10:
0. Bin (<1]: Age>=0(1.99 Mb, 22.09%), Age>=4(1.99 Mb, 22.09%), Age>=9(0.94 Mb, 10.47%)
2. Bin (<5]: Age>=0(4.03 Mb, 44.78%), Age>=4(3.67 Mb, 40.78%), Age>=9(0.98 Mb, 10.85%)
```

1. Bin (<3]: Age>=0(3.38 Mb, 37.54%), Age>=4(3.19 Mb, 35.52%), Age>=9(0.96 Mb, 10.73%)

3. Bin (<7]: Age>=0(5.14 Mb, 57.16%), Age>=4(3.9 Mb, 43.39%), Age>=9(0.98 Mb, 10.94%) 4. Bin (<10]: Age>=0(6.2 Mb, 69.0%), Age>=4(4.08 Mb, 45.36%), Age>=9(0.99 Mb, 11.02%)

5. Bin (<16]: Age>=0(6.89 Mb, 76.67%), Age>=4(4.37 Mb, 48.59%), Age>=9(0.99 Mb, 11.07%) 6. Bin (<24]: Age>=0(7.51 Mb, 83.58%), Age>=4(4.72 Mb, 52.45%), Age>=9(1.0 Mb, 11.1%) 7. Bin (<68]: Age>=0(8.24 Mb, 91.68%), Age>=4(5.21 Mb, 57.93%), Age>=9(1.0 Mb, 11.16%)

8. Bin (<73]: Age>=0(8.31 Mb, 92.41%), Age>=4(5.23 Mb, 58.13%), Age>=9(1.0 Mb, 11.17%) 9. Bin (<85]: Age>=0(8.39 Mb, 93.32%), Age>=4(5.27 Mb, 58.66%), Age>=9(1.0 Mb, 11.18%)

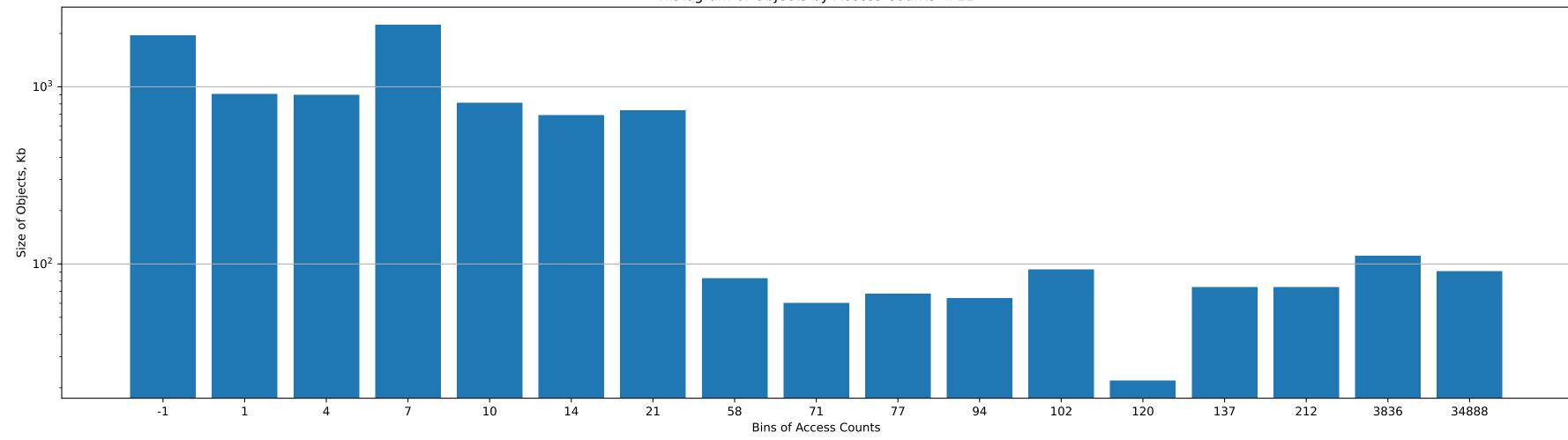
10. Bin (<93]: Age>=0(8.47 Mb, 94.22%), Age>=4(5.29 Mb, 58.8%), Age>=9(1.01 Mb, 11.18%) 11. Bin (<103]: Age>=0(8.52 Mb, 94.72%), Age>=4(5.3 Mb, 58.94%), Age>=9(1.01 Mb, 11.18%)

12. Bin (<120]: Age>=0(8.62 Mb, 95.92%), Age>=4(5.33 Mb, 59.29%), Age>=9(1.01 Mb, 11.2%) 13. Bin (<130]: Age>=0(8.64 Mb, 96.15%), Age>=4(5.34 Mb, 59.35%), Age>=9(1.01 Mb, 11.2%)

14. Bin (<177]: Age>=0(8.71 Mb, 96.83%), Age>=4(5.35 Mb, 59.48%), Age>=9(1.01 Mb, 11.22%)

15. Bin (<2310]: Age>=0(8.78 Mb, 97.64%), Age>=4(5.38 Mb, 59.79%), Age>=9(1.03 Mb, 11.51%) 16. Bin (<28619]: Age>=0(8.89 Mb, 98.93%), Age>=4(5.49 Mb, 61.08%), Age>=9(1.15 Mb, 12.78%) 17. Bin (<63124400]: Age>=0(8.99 Mb, 100.0%), Age>=4(5.59 Mb, 62.15%), Age>=9(1.23 Mb, 13.68%)

Histogram of Objects by Access Counts #11



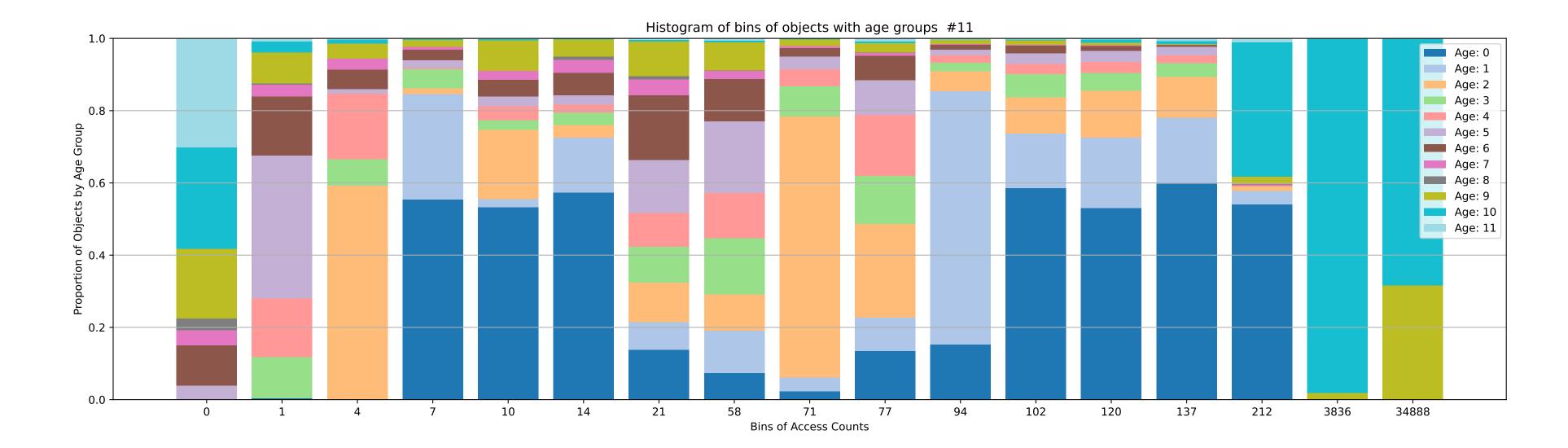
```
Total stats for each bin #11:
Number of non-array objects: ~203 K, Total: ~225.86 K
Size of non-array objects: ~8.76 Mb, Total: ~12.66 Mb
```

0. Bin (-1, 1]: 48K objects, 1949 Kb

3. Bin (7, 10]: 42K objects, 2234 Kb

10. Bin (94, 102]: 2K objects, 64 Kb

- 1. Bin (1, 4]: 19K objects, 912 Kb 2. Bin (4, 7]: 18K objects, 898 Kb
- 4. Bin (10, 14]: 17K objects, 811 Kb 5. Bin (14, 21]: 23K objects, 692 Kb
- 6. Bin (21, 58]: 18K objects, 736 Kb 7. Bin (58, 71]: 2K objects, 83 Kb
- 8. Bin (71, 77]: 2K objects, 60 Kb 9. Bin (77, 94]: 2K objects, 68 Kb
- 11. Bin (102, 120]: 3K objects, 93 Kb
- 12. Bin (120, 137]: 0K objects, 22 Kb 13. Bin (137, 212]: 2K objects, 74 Kb
 - 14. Bin (212, 3836]: 1K objects, 74 Kb 15. Bin (3836, 34888]: 2K objects, 111 Kb
 - 16. Bin (34888, 71086480]: 2K objects, 91 Kb



```
0. Bin (-1,1], Age-Proportions: [(11, 30.17), (10, 28.0), (9, 19.36), (6, 11.11), (7, 4.26), (5, 3.88), (8, 3.2), (0, 0.03)]
1. Bin (1,4], Age-Proportions: [(5, 39.56), (6, 16.4), (4, 16.27), (3, 11.37), (9, 8.63), (7, 3.18), (10, 3.01), (11, 0.85), (0, 0.4), (8, 0.33)]
2. Bin (4,7], Age-Proportions: [(2, 59.18), (4, 18.17), (3, 7.38), (6, 5.33), (9, 4.18), (7, 3.08), (5, 1.25), (10, 1.14), (11, 0.23), (0, 0.05), (8, 0.02)]
3. Bin (7,10], Age-Proportions: [(0, 55.37), (1, 29.29), (3, 5.19), (6, 2.96), (5, 2.07), (9, 1.95), (2, 1.59), (7, 0.79), (4, 0.43), (10, 0.24), (11, 0.11)]
4. Bin (10,14], Age-Proportions: [(0, 53.32), (2, 19.21), (9, 8.48), (6, 4.58), (4, 3.83), (5, 2.8), (3, 2.65), (7, 2.45), (1, 2.16), (10, 0.29), (11, 0.2), (8, 0.03)]
5. Bin (14,21], Age-Proportions: [(0, 57.36), (1, 15.12), (6, 6.18), (9, 4.82), (7, 3.7), (2, 3.49), (3, 3.47), (5, 2.57), (4, 2.24), (8, 0.79), (10, 0.16), (11, 0.1)]
6. Bin (21,58], Age-Proportions: [(6, 18.02), (5, 14.61), (0, 13.83), (2, 10.93), (3, 9.96), (9, 9.69), (4, 9.37), (1, 7.61), (7, 4.31), (8, 0.91), (11, 0.42), (10, 0.34)]
7. Bin (58,71], Age-Proportions: [(5, 19.75), (3, 15.56), (4, 12.54), (1, 11.83), (6, 11.69), (2, 10.04), (9, 7.87), (0, 7.31), (7, 2.31), (11, 0.66), (10, 0.38), (8, 0.05)]
8. Bin (71,77], Age-Proportions: [(2, 72.22), (3, 8.36), (4, 4.76), (1, 3.84), (5, 3.51), (6, 2.35), (0, 2.31), (9, 1.78), (7, 0.58), (10, 0.19), (11, 0.1)]
```

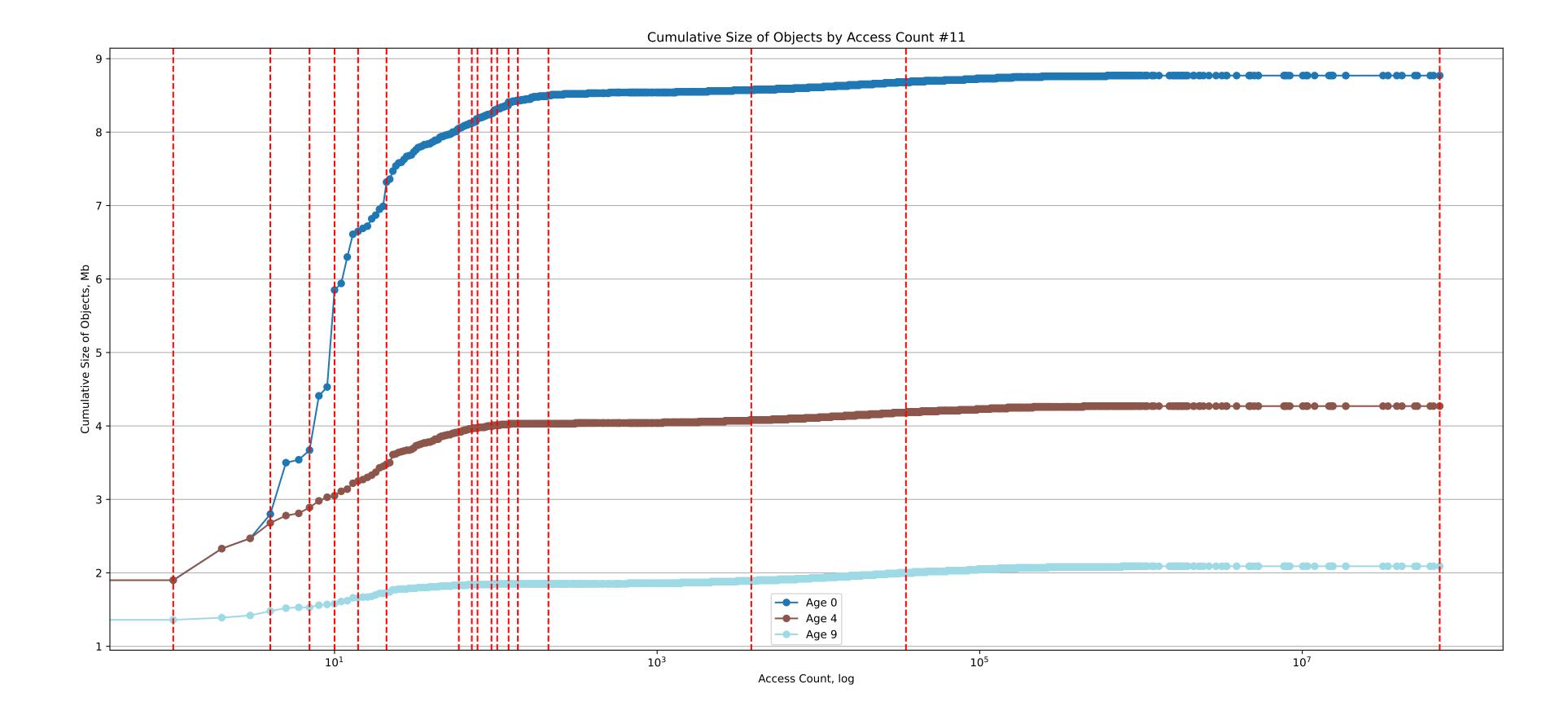
9. Bin (77,94], Age-Proportions: [(2, 25.91), (4, 16.84), (0, 13.5), (3, 13.35), (5, 9.62), (1, 9.22), (6, 6.73), (9, 2.69), (7, 0.9), (11, 0.9), (10, 0.35)] 10. Bin (94,102], Age-Proportions: [(1, 70.19), (0, 15.24), (2, 5.49), (3, 2.34), (4, 2.05), (5, 1.58), (6, 1.34), (9, 1.05), (7, 0.29), (11, 0.29), (10, 0.14)] 11. Bin (102,120], Age-Proportions: [(0, 58.54), (1, 15.08), (2, 10.14), (3, 6.33), (5, 2.92), (4, 2.89), (6, 2.12), (9, 1.14), (7, 0.31), (10, 0.28), (11, 0.28)] 12. Bin (120,137], Age-Proportions: [(0, 53.05), (1, 19.52), (2, 12.93), (3, 4.91), (4, 3.11), (5, 2.99), (6, 1.44), (10, 0.96), (9, 0.6), (7, 0.24), (11, 0.24)]

13. Bin (137,212], Age-Proportions: [(0, 59.83), (1, 18.25), (2, 11.26), (3, 3.89), (5, 2.35), (4, 2.06), (10, 0.89), (11, 0.7), (6, 0.56), (9, 0.19)]

14. Bin (212,3836], Age-Proportions: [(0, 54.05), (10, 37.15), (1, 3.8), (9, 2.07), (2, 1.37), (11, 1.11), (7, 0.46)]

15. Bin (3836,34888], Age-Proportions: [(10, 98.06), (9, 1.89), (11, 0.05)] 16. Bin (34888,71086480], Age-Proportions: [(10, 68.35), (9, 31.6), (7, 0.05)]

Age proportions for each bin #11:



```
Cumulative Size for bins Access Counts #11:
0. Bin (<1]: Age>=0(1.9 Mb, 21.71%), Age>=4(1.9 Mb, 21.7%), Age>=9(1.36 Mb, 15.55%)
```

1. Bin (<4]: Age>=0(2.8 Mb, 31.87%), Age>=4(2.68 Mb, 30.51%), Age>=9(1.48 Mb, 16.86%) 2. Bin (<7]: Age>=0(3.67 Mb, 41.87%), Age>=4(2.89 Mb, 32.9%), Age>=9(1.53 Mb, 17.45%)

3. Bin (<10]: Age>=0(5.85 Mb, 66.74%), Age>=4(3.05 Mb, 34.8%), Age>=9(1.58 Mb, 18.03%) 4. Bin (<14]: Age>=0(6.65 Mb, 75.78%), Age>=4(3.25 Mb, 37.02%), Age>=9(1.66 Mb, 18.98%)

13. Bin (<212]: Age>=0(8.5 Mb, 96.92%), Age>=4(4.03 Mb, 45.99%), Age>=9(1.85 Mb, 21.1%)

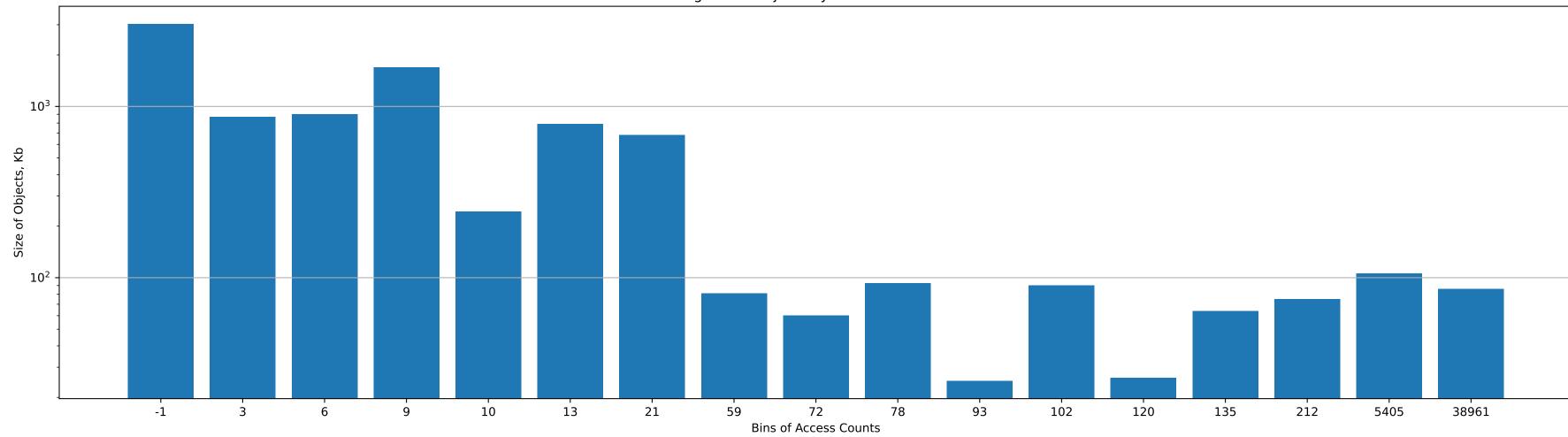
5. Bin (<21]: Age>=0(7.32 Mb, 83.49%), Age>=4(3.48 Mb, 39.64%), Age>=9(1.73 Mb, 19.68%)

6. Bin (<58]: Age>=0(8.04 Mb, 91.7%), Age>=4(3.91 Mb, 44.63%), Age>=9(1.83 Mb, 20.85%) 7. Bin (<71]: Age>=0(8.12 Mb, 92.63%), Age>=4(3.96 Mb, 45.19%), Age>=9(1.84 Mb, 20.96%) 8. Bin (<77]: Age>=0(8.18 Mb, 93.31%), Age>=4(3.97 Mb, 45.31%), Age>=9(1.84 Mb, 20.99%)

9. Bin (<94]: Age>=0(8.25 Mb, 94.07%), Age>=4(4.0 Mb, 45.64%), Age>=9(1.84 Mb, 21.03%) 10. Bin (<102]: Age>=0(8.31 Mb, 94.78%), Age>=4(4.01 Mb, 45.71%), Age>=9(1.85 Mb, 21.05%)

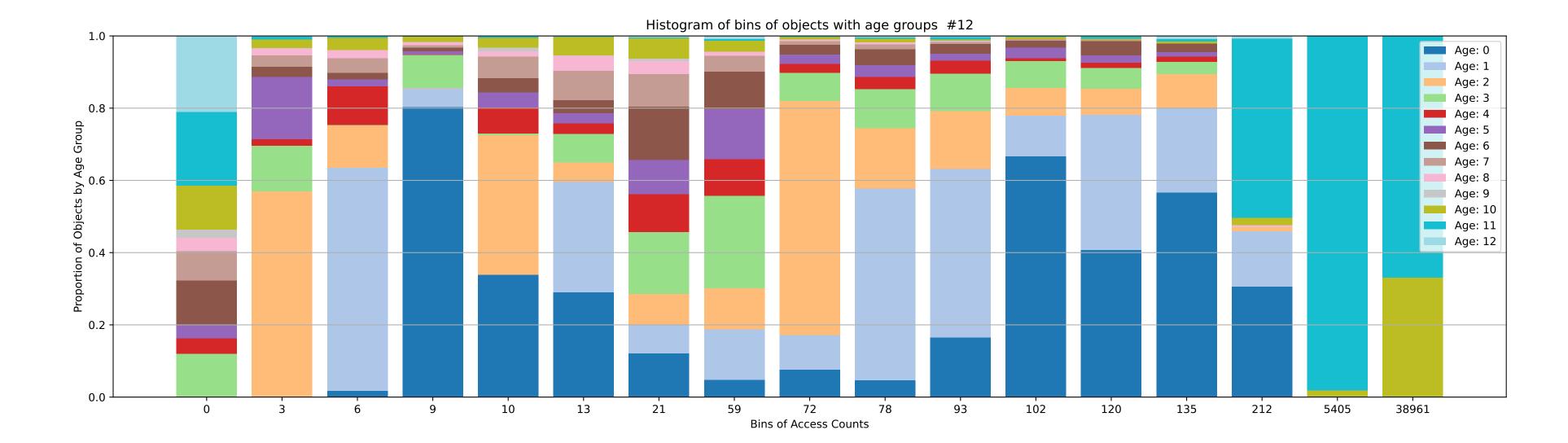
11. Bin (<120]: Age>=0(8.41 Mb, 95.83%), Age>=4(4.02 Mb, 45.88%), Age>=9(1.85 Mb, 21.08%) 12. Bin (<137]: Age>=0(8.43 Mb, 96.08%), Age>=4(4.03 Mb, 45.92%), Age>=9(1.85 Mb, 21.09%)

14. Bin (<3836]: Age>=0(8.57 Mb, 97.74%), Age>=4(4.08 Mb, 46.47%), Age>=9(1.89 Mb, 21.57%) 15. Bin (<34888]: Age>=0(8.68 Mb, 98.98%), Age>=4(4.18 Mb, 47.71%), Age>=9(2.0 Mb, 22.81%) 16. Bin (<71086480]: Age>=0(8.77 Mb, 100.0%), Age>=4(4.27 Mb, 48.73%), Age>=9(2.09 Mb, 23.82%)



```
Total stats for each bin #12:
Number of non-array objects: ~199 K, Total: ~222.97 K
Size of non-array objects: ~8.7 Mb, Total: ~12.59 Mb
```

- 0. Bin (-1, 3]: 71K objects, 3024 Kb 1. Bin (3, 6]: 17K objects, 870 Kb 2. Bin (6, 9]: 18K objects, 903 Kb
- 3. Bin (9, 10]: 32K objects, 1688 Kb 4. Bin (10, 13]: 6K objects, 244 Kb
- 5. Bin (13, 21]: 24K objects, 791 Kb
- 6. Bin (21, 59]: 17K objects, 679 Kb 7. Bin (59, 72]: 2K objects, 81 Kb
- 8. Bin (72, 78]: 1K objects, 60 Kb 9. Bin (78, 93]: 3K objects, 93 Kb
- 10. Bin (93, 102]: 0K objects, 25 Kb 11. Bin (102, 120]: 3K objects, 90 Kb
- 12. Bin (120, 135]: 0K objects, 26 Kb
 - 13. Bin (135, 212]: 2K objects, 64 Kb 14. Bin (212, 5405]: 1K objects, 75 Kb
 - 15. Bin (5405, 38961]: 1K objects, 106 Kb 16. Bin (38961, 73355568]: 1K objects, 86 Kb



```
0. Bin (-1,3], Age-Proportions: [(12, 21.07), (11, 20.34), (6, 12.36), (10, 12.23), (3, 11.86), (7, 8.1), (4, 4.3), (8, 3.75), (5, 3.65), (9, 2.19), (0, 0.14)]
1. Bin (3,6], Age-Proportions: [(2, 56.94), (5, 17.18), (3, 12.56), (7, 3.18), (6, 2.84), (10, 2.44), (8, 1.93), (4, 1.91), (11, 0.75), (12, 0.19), (0, 0.06), (9, 0.01)]
2. Bin (6,9], Age-Proportions: [(1, 61.87), (2, 11.74), (4, 10.77), (7, 4.16), (10, 3.42), (8, 2.23), (5, 1.88), (6, 1.76), (0, 1.71), (11, 0.24), (12, 0.22)]
3. Bin (9,10], Age-Proportions: [(0, 80.32), (3, 9.23), (1, 5.26), (10, 1.52), (6, 1.09), (8, 0.82), (5, 0.81), (7, 0.64), (4, 0.12), (11, 0.1), (12, 0.07), (9, 0.02)]
4. Bin (10,13], Age-Proportions: [(2, 38.65), (0, 33.87), (4, 7.26), (7, 5.99), (5, 4.07), (6, 3.98), (10, 2.67), (8, 1.4), (9, 1.12), (3, 0.49), (11, 0.3), (12, 0.2)]
5. Bin (13,21], Age-Proportions: [(1, 30.57), (0, 29.06), (7, 8.21), (3, 7.9), (2, 5.42), (10, 5.03), (8, 4.07), (6, 3.6), (4, 2.85), (5, 2.82), (12, 0.17), (11, 0.16), (9, 0.13)]
6. Bin (21,59], Age-Proportions: [(3, 17.11), (6, 14.73), (0, 12.11), (4, 10.57), (5, 9.4), (7, 9.09), (2, 8.43), (1, 8.04), (10, 5.61), (8, 3.59), (9, 0.64), (12, 0.38), (11, 0.31)]
7. Bin (59,72], Age-Proportions: [(2, 64.93), (1, 9.55), (3, 7.67), (0, 7.62), (6, 2.66), (5, 2.61), (4, 2.51), (7, 1.04), (10, 0.68), (8, 0.47), (12, 0.16), (11, 0.1)]
```

9. Bin (78,93], Age-Proportions: [(1, 53.05), (2, 16.74), (3, 10.78), (0, 4.72), (6, 4.29), (4, 3.44), (5, 3.28), (7, 1.41), (10, 0.98), (8, 0.56), (12, 0.39), (11, 0.36)] 10. Bin (93,102], Age-Proportions: [(1, 46.59), (0, 16.55), (2, 16.06), (3, 10.34), (4, 3.65), (6, 2.68), (5, 1.95), (11, 0.73), (7, 0.61), (10, 0.36), (8, 0.24), (12, 0.24)]

11. Bin (102,120], Age-Proportions: [(0, 66.7), (1, 11.29), (2, 7.7), (3, 7.35), (5, 2.82), (6, 1.92), (4, 0.9), (10, 0.55), (7, 0.45), (11, 0.16), (12, 0.16)]
12. Bin (120,135], Age-Proportions: [(0, 40.74), (1, 37.41), (2, 7.24), (3, 5.7), (6, 3.92), (5, 2.02), (4, 1.54), (11, 0.59), (7, 0.36), (10, 0.36), (12, 0.12)]

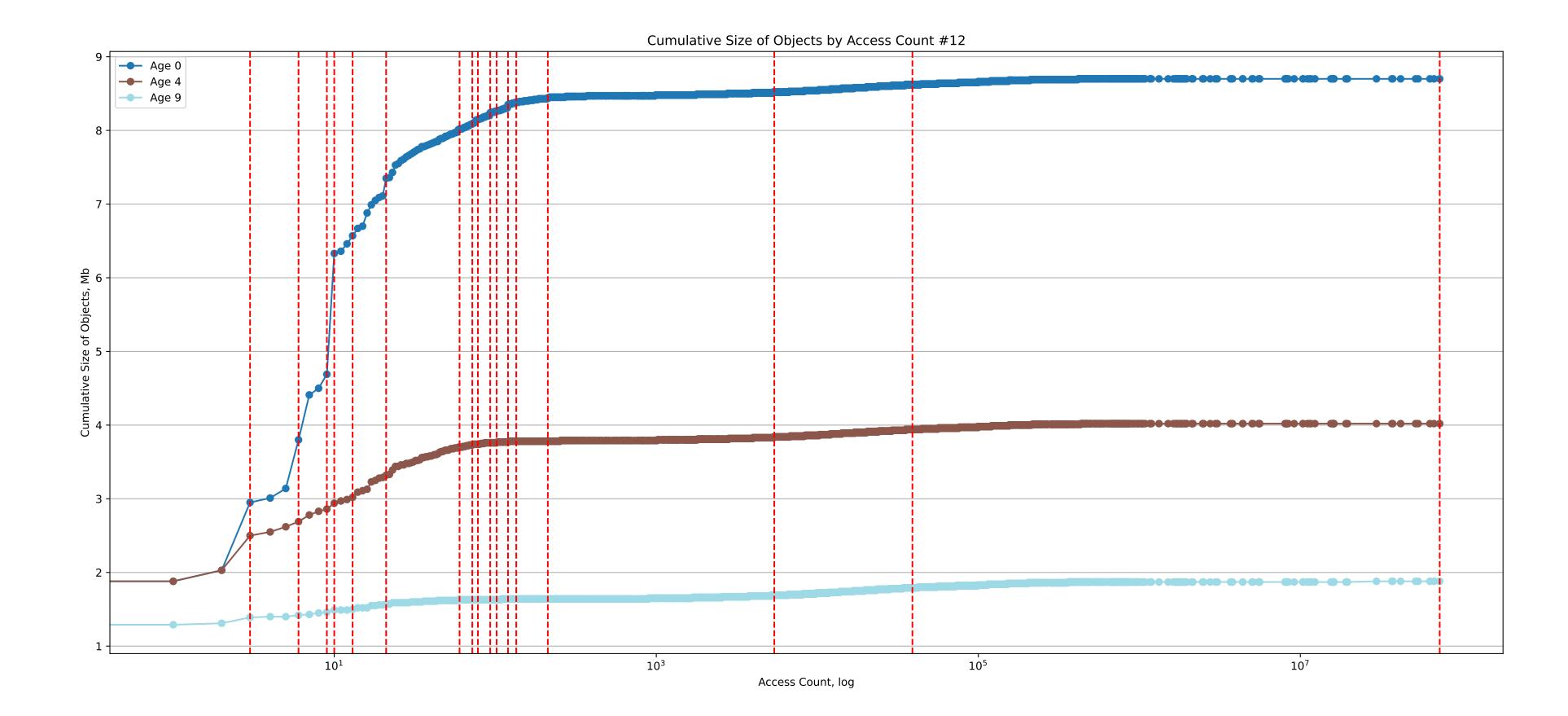
13. Bin (135,212], Age-Proportions: [(0, 56.67), (1, 23.29), (2, 9.56), (3, 3.3), (6, 2.39), (4, 1.43), (5, 1.29), (12, 0.81), (11, 0.77), (10, 0.48)]

14. Bin (212,5405], Age-Proportions: [(11, 49.54), (0, 30.61), (1, 15.28), (10, 2.13), (2, 1.2), (12, 0.76), (8, 0.49)]

15. Bin (5405,38961], Age-Proportions: [(11, 98.07), (10, 1.88), (12, 0.05)]

16. Bin (38961,73355568], Age-Proportions: [(11, 66.94), (10, 33.01), (8, 0.05)]

Age proportions for each bin #12:



```
Cumulative Size for bins Access Counts #12:
0. Bin (<3]: Age>=0(2.95 Mb, 33.93%), Age>=4(2.5 Mb, 28.74%), Age>=9(1.39 Mb, 15.97%)
```

1. Bin (<6]: Age>=0(3.8 Mb, 43.7%), Age>=4(2.69 Mb, 30.91%), Age>=9(1.42 Mb, 16.32%)

2. Bin (<9]: Age>=0(4.69 Mb, 53.83%), Age>=4(2.86 Mb, 32.81%), Age>=9(1.46 Mb, 16.74%) 3. Bin (<10]: Age>=0(6.33 Mb, 72.77%), Age>=4(2.94 Mb, 33.8%), Age>=9(1.49 Mb, 17.07%) 4. Bin (<13]: Age>=0(6.57 Mb, 75.51%), Age>=4(3.02 Mb, 34.66%), Age>=9(1.5 Mb, 17.2%)

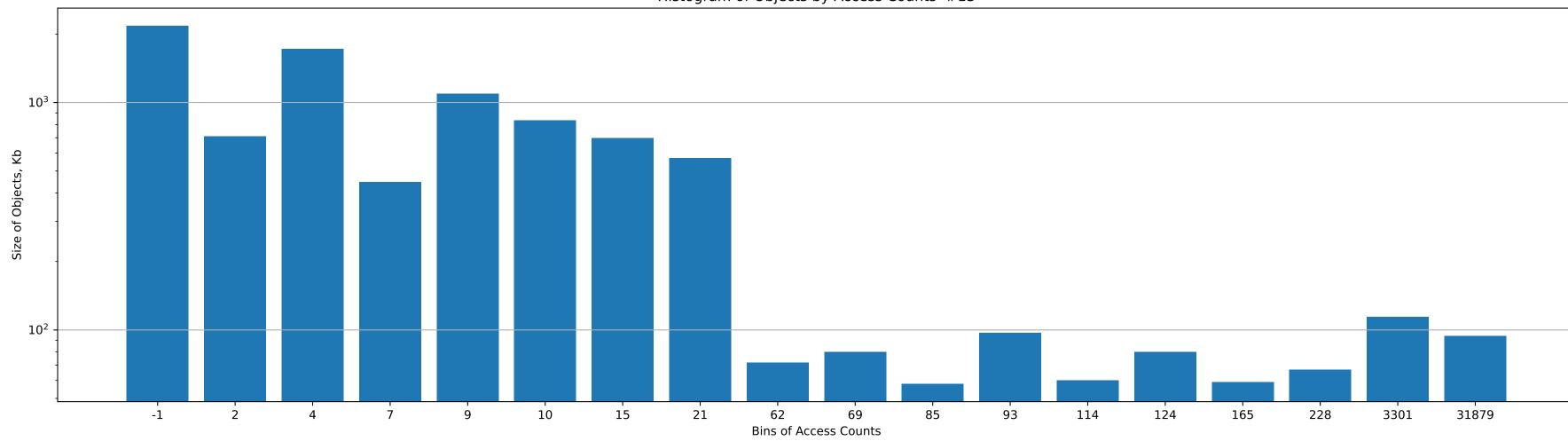
13. Bin (<212]: Age>=0(8.44 Mb, 96.99%), Age>=4(3.78 Mb, 43.48%), Age>=9(1.64 Mb, 18.81%)

5. Bin (<21]: Age>=0(7.35 Mb, 84.39%), Age>=4(3.32 Mb, 38.19%), Age>=9(1.57 Mb, 18.0%) 6. Bin (<59]: Age>=0(8.01 Mb, 92.02%), Age>=4(3.7 Mb, 42.47%), Age>=9(1.63 Mb, 18.68%)

7. Bin (<72]: Age>=0(8.09 Mb, 92.94%), Age>=4(3.73 Mb, 42.9%), Age>=9(1.63 Mb, 18.73%) 8. Bin (<78]: Age>=0(8.15 Mb, 93.61%), Age>=4(3.74 Mb, 42.99%), Age>=9(1.63 Mb, 18.74%) 9. Bin (<93]: Age>=0(8.24 Mb, 94.66%), Age>=4(3.76 Mb, 43.21%), Age>=9(1.63 Mb, 18.77%)

10. Bin (<102]: Age>=0(8.26 Mb, 94.95%), Age>=4(3.76 Mb, 43.25%), Age>=9(1.63 Mb, 18.77%) 11. Bin (<120]: Age>=0(8.35 Mb, 95.96%), Age>=4(3.77 Mb, 43.37%), Age>=9(1.64 Mb, 18.79%) 12. Bin (<135]: Age>=0(8.38 Mb, 96.26%), Age>=4(3.78 Mb, 43.41%), Age>=9(1.64 Mb, 18.8%)

14. Bin (<5405]: Age>=0(8.52 Mb, 97.84%), Age>=4(3.84 Mb, 44.06%), Age>=9(1.69 Mb, 19.38%) 15. Bin (<38961]: Age>=0(8.62 Mb, 99.03%), Age>=4(3.94 Mb, 45.26%), Age>=9(1.79 Mb, 20.58%) 16. Bin (<73355568]: Age>=0(8.7 Mb, 100.0%), Age>=4(4.02 Mb, 46.23%), Age>=9(1.88 Mb, 21.55%)



```
Total stats for each bin #13:

Number of non-array objects: ~207 K, Total: ~228.38 K

Size of non-array objects: ~8.82 Mb, Total: ~12.72 Mb

0. Bin (-1, 2]: 53K objects, 2171 Kb

1. Bin (2, 4]: 13K objects, 712 Kb

2. Bin (4, 7]: 33K objects, 1718 Kb

3. Bin (7, 9]: 9K objects, 448 Kb

4. Bin (9, 10]: 20K objects, 1093 Kb

5. Bin (10, 15]: 22K objects, 837 Kb
```

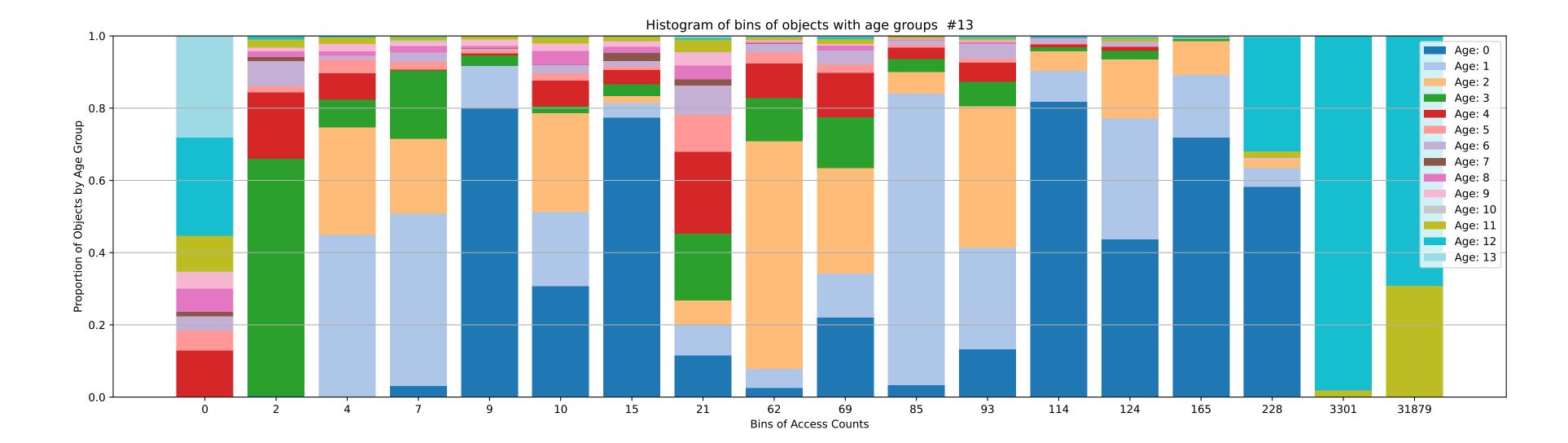
7. Bin (21, 62]: 14K objects, 570 Kb 8. Bin (62, 69]: 2K objects, 72 Kb 9. Bin (69, 85]: 2K objects, 80 Kb

10. Bin (85, 93]: 2K objects, 58 Kb 11. Bin (93, 114]: 2K objects, 97 Kb 12. Bin (114, 124]: 2K objects, 60 Kb

13. Bin (124, 165]: 2K objects, 80 Kb 14. Bin (165, 228]: 2K objects, 59 Kb 15. Bin (228, 3301]: 1K objects, 67 Kb

16. Bin (3301, 31879]: 2K objects, 114 Kb 17. Bin (31879, 71598862]: 2K objects, 94 Kb

6. Bin (15, 21]: 24K objects, 698 Kb



```
0. Bin (-1,2], Age-Proportions: [(13, 28.12), (12, 27.18), (4, 12.78), (11, 9.95), (8, 6.35), (5, 5.52), (9, 4.61), (6, 4.04), (7, 1.25), (10, 0.13), (0, 0.08)]
1. Bin (2,4], Age-Proportions: [(3, 65.78), (4, 18.32), (6, 7.06), (11, 2.19), (5, 1.63), (8, 1.52), (7, 1.13), (9, 1.09), (12, 0.78), (0, 0.27), (13, 0.21), (10, 0.01)]
2. Bin (4,7], Age-Proportions: [(1, 44.96), (2, 29.65), (3, 7.77), (4, 7.24), (5, 3.89), (9, 2.0), (11, 1.8), (8, 1.2), (6, 0.94), (12, 0.23), (13, 0.19), (7, 0.1), (0, 0.01), (10, 0.01)]
3. Bin (7,9], Age-Proportions: [(1, 47.73), (2, 20.71), (3, 18.92), (0, 3.06), (6, 2.59), (5, 2.05), (8, 1.8), (9, 0.93), (11, 0.89), (10, 0.6), (4, 0.29), (12, 0.19), (13, 0.14), (7, 0.1)]
4. Bin (9,10], Age-Proportions: [(0, 79.97), (1, 11.73), (3, 2.93), (9, 1.69), (5, 0.92), (11, 0.87), (8, 0.74), (4, 0.58), (6, 0.37), (12, 0.08), (7, 0.04), (10, 0.04), (13, 0.04)]
5. Bin (10,15], Age-Proportions: [(0, 30.74), (2, 27.34), (1, 20.51), (4, 7.03), (8, 3.73), (6, 2.43), (5, 2.0), (9, 2.0), (3, 1.96), (11, 1.84), (13, 0.15), (7, 0.13), (12, 0.11), (10, 0.03)]
6. Bin (15,21], Age-Proportions: [(0, 77.45), (4, 4.05), (1, 3.97), (3, 3.16), (7, 2.27), (2, 1.99), (8, 1.76), (9, 1.48), (6, 1.46), (11, 1.33), (5, 0.96), (13, 0.07), (12, 0.06)]
7. Bin (21,62], Age-Proportions: [(4, 22.62), (3, 18.48), (0, 11.53), (5, 10.37), (1, 8.37), (6, 8.01), (2, 6.88), (8, 3.77), (9, 3.72), (11, 3.58), (7, 1.73), (13, 0.53), (12, 0.4)]
8. Bin (62,69], Age-Proportions: [(2, 63.1), (3, 11.91), (4, 9.64), (1, 5.24), (5, 2.97), (0, 2.55), (6, 2.46), (11, 0.83), (8, 0.51), (9, 0.42), (13, 0.28), (12, 0.09)]
9. Bin (69,85], Age-Proportions: [(1, 80.69), (2, 6.0), (3, 3.63), (0, 3.35), (4, 3.07), (6, 1.07), (5, 0.88), (11, 0.51), (8, 0.37), (9, 0.23), (12, 0.14), (13, 0.05)]
```

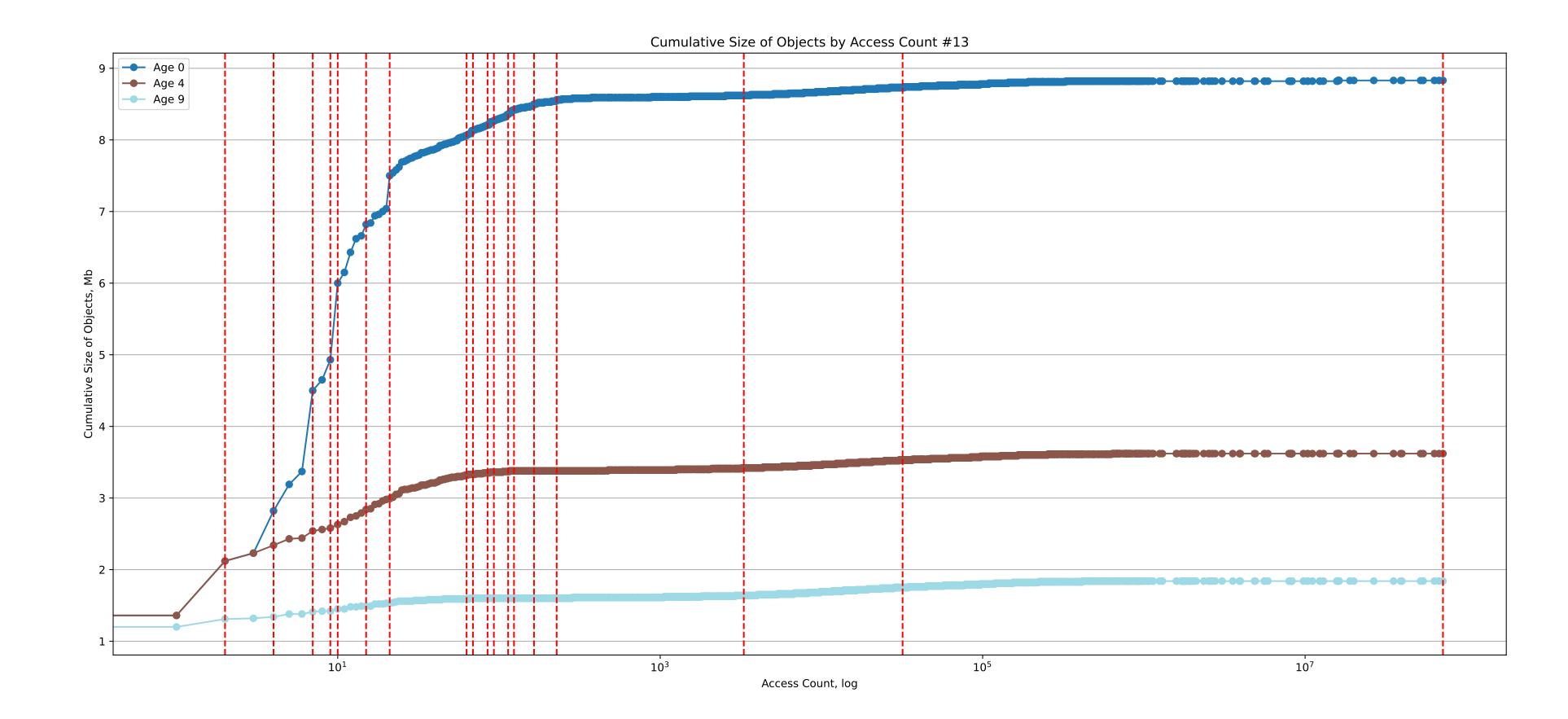
11. Bin (93,114], Age-Proportions: [(2, 39.13), (1, 28.1), (0, 13.31), (3, 6.72), (4, 5.29), (6, 4.17), (5, 1.12), (11, 0.67), (8, 0.49), (9, 0.4), (12, 0.31), (13, 0.27)]
12. Bin (114,124], Age-Proportions: [(0, 81.8), (1, 8.57), (2, 5.37), (6, 1.45), (3, 1.16), (4, 0.77), (5, 0.24), (12, 0.24), (13, 0.19), (8, 0.1), (9, 0.05), (11, 0.05)]

13. Bin (124,165], Age-Proportions: [(0, 43.66), (1, 33.51), (2, 16.42), (3, 2.27), (6, 1.42), (4, 1.11), (11, 0.85), (13, 0.4), (12, 0.27), (5, 0.09)]

14. Bin (165,228], Age-Proportions: [(0, 71.84), (1, 17.42), (2, 9.4), (3, 0.57), (12, 0.33), (13, 0.29), (11, 0.14)] 15. Bin (228,3301], Age-Proportions: [(0, 58.27), (12, 31.61), (1, 5.16), (2, 2.3), (11, 1.88), (9, 0.47), (13, 0.31)]

16. Bin (3301,31879], Age-Proportions: [(12, 98.12), (11, 1.84), (13, 0.05)] 17. Bin (31879,71598862], Age-Proportions: [(12, 69.15), (11, 30.81), (9, 0.05)]

Age proportions for each bin #13:



```
Cumulative Size for bins Access Counts #13:
0. Bin (<2]: Age>=0(2.12 Mb, 24.03%), Age>=4(2.12 Mb, 24.02%), Age>=9(1.31 Mb, 14.84%)
```

1. Bin (<4]: Age>=0(2.82 Mb, 31.92%), Age>=4(2.34 Mb, 26.52%), Age>=9(1.34 Mb, 15.17%)

2. Bin (<7]: Age>=0(4.5 Mb, 50.93%), Age>=4(2.54 Mb, 28.8%), Age>=9(1.41 Mb, 16.01%) 3. Bin (<9]: Age>=0(4.93 Mb, 55.9%), Age>=4(2.58 Mb, 29.26%), Age>=9(1.42 Mb, 16.13%) 4. Bin (<10]: Age>=0(6.0 Mb, 68.0%), Age>=4(2.63 Mb, 29.85%), Age>=9(1.45 Mb, 16.41%)

5. Bin (<15]: Age>=0(6.82 Mb, 77.26%), Age>=4(2.84 Mb, 32.16%), Age>=9(1.49 Mb, 16.92%) 6. Bin (<21]: Age>=0(7.5 Mb, 84.99%), Age>=4(2.99 Mb, 33.92%), Age>=9(1.53 Mb, 17.36%) 7. Bin (<62]: Age>=0(8.06 Mb, 91.3%), Age>=4(3.32 Mb, 37.56%), Age>=9(1.59 Mb, 18.06%)

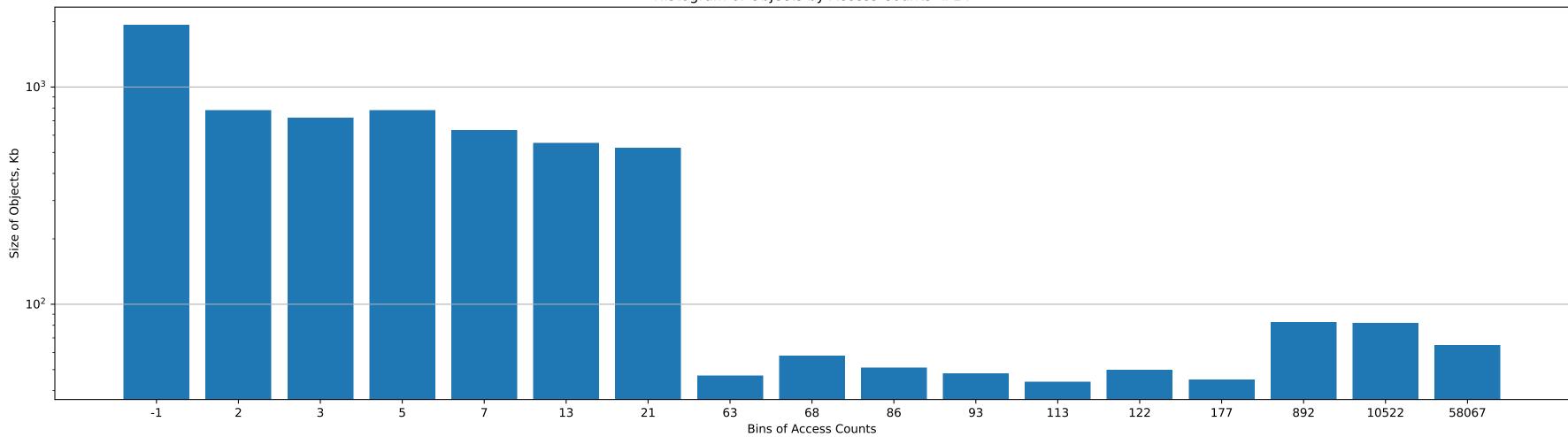
8. Bin (<69]: Age>=0(8.13 Mb, 92.1%), Age>=4(3.33 Mb, 37.74%), Age>=9(1.6 Mb, 18.08%) 9. Bin (<85]: Age>=0(8.21 Mb, 92.99%), Age>=4(3.35 Mb, 37.99%), Age>=9(1.6 Mb, 18.11%) 10. Bin (<93]: Age>=0(8.26 Mb, 93.64%), Age>=4(3.36 Mb, 38.07%), Age>=9(1.6 Mb, 18.12%)

11. Bin (<114]: Age>=0(8.36 Mb, 94.72%), Age>=4(3.37 Mb, 38.23%), Age>=9(1.6 Mb, 18.15%) 12. Bin (<124]: Age>=0(8.42 Mb, 95.39%), Age>=4(3.38 Mb, 38.26%), Age>=9(1.6 Mb, 18.15%)

13. Bin (<165]: Age>=0(8.5 Mb, 96.28%), Age>=4(3.38 Mb, 38.3%), Age>=9(1.6 Mb, 18.17%) 14. Bin (<228]: Age>=0(8.56 Mb, 96.94%), Age>=4(3.38 Mb, 38.31%), Age>=9(1.6 Mb, 18.17%) 15. Bin (<3301]: Age>=0(8.62 Mb, 97.68%), Age>=4(3.42 Mb, 38.7%), Age>=9(1.64 Mb, 18.56%)

16. Bin (<31879]: Age>=0(8.73 Mb, 98.95%), Age>=4(3.53 Mb, 39.97%), Age>=9(1.75 Mb, 19.83%) 17. Bin (<71598862]: Age>=0(8.83 Mb, 100.0%), Age>=4(3.62 Mb, 41.02%), Age>=9(1.84 Mb, 20.88%)

Histogram of Objects by Access Counts #14



```
Total stats for each bin #14:
Number of non-array objects: ~147 K, Total: ~171.36 K
```

Size of non-array objects: ~6.35 Mb, Total: ~9.65 Mb 0. Bin (-1, 2]: 48K objects, 1929 Kb 1. Bin (2, 3]: 15K objects, 783 Kb

2. Bin (3, 5]: 14K objects, 722 Kb 3. Bin (5, 7]: 15K objects, 782 Kb

4. Bin (7, 13]: 15K objects, 634 Kb 5. Bin (13, 21]: 17K objects, 552 Kb 6. Bin (21, 63]: 13K objects, 525 Kb

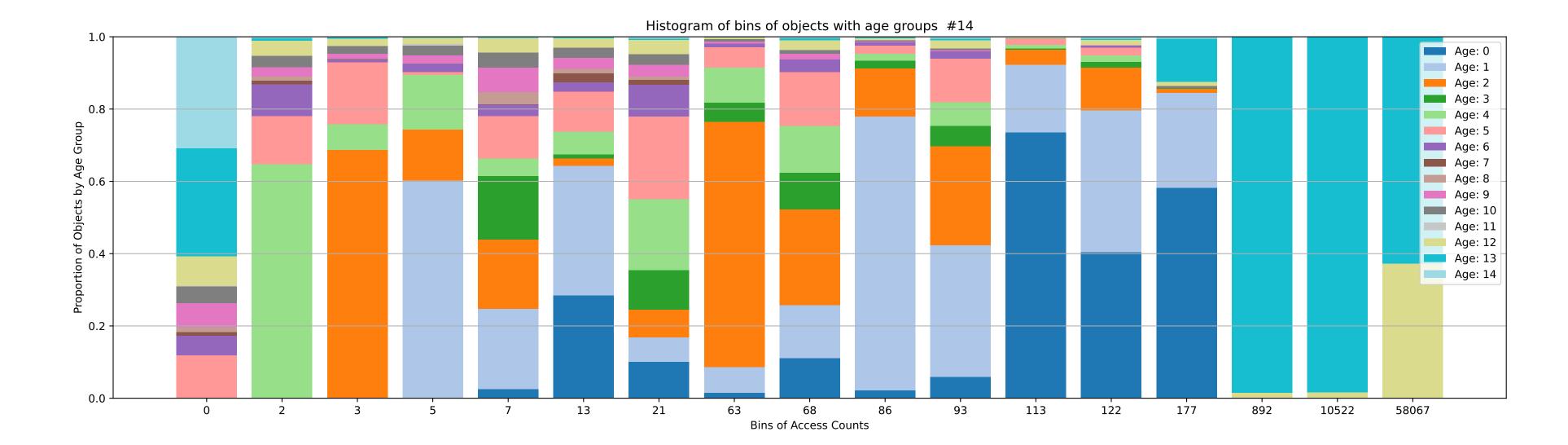
7. Bin (63, 68]: 1K objects, 47 Kb 8. Bin (68, 86]: 1K objects, 58 Kb

9. Bin (86, 93]: 1K objects, 51 Kb

10. Bin (93, 113]: 1K objects, 48 Kb 11. Bin (113, 122]: 1K objects, 44 Kb

12. Bin (122, 177]: 1K objects, 50 Kb 13. Bin (177, 892]: 1K objects, 45 Kb

14. Bin (892, 10522]: 1K objects, 83 Kb 15. Bin (10522, 58067]: 1K objects, 82 Kb 16. Bin (58067, 69273365]: 1K objects, 65 Kb



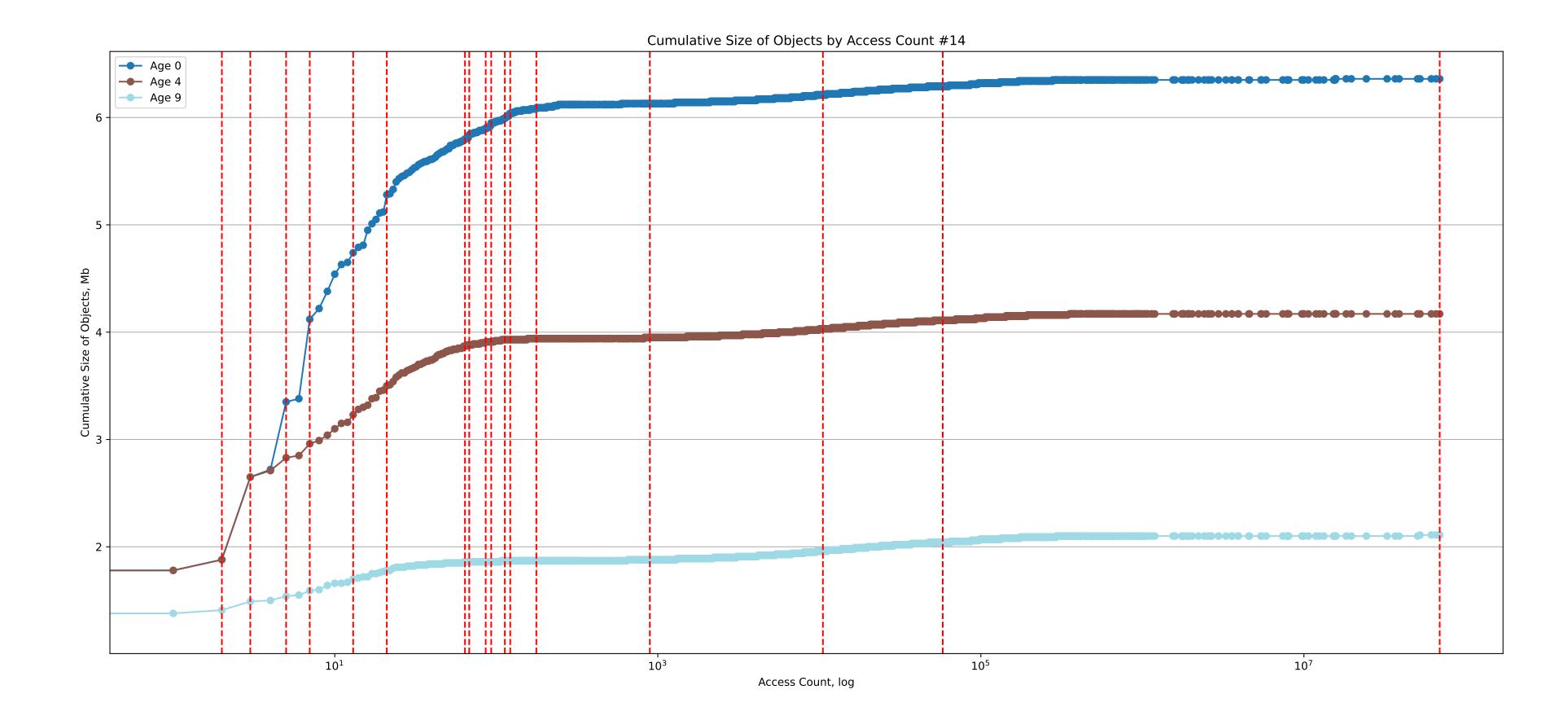
```
Age proportions for each bin #14:
0. Bin (-1,2], Age-Proportions: [(14, 30.84), (13, 29.86), (5, 11.86), (12, 8.16), (9, 6.56), (6, 5.42), (10, 4.68), (8, 1.37), (7, 1.04), (11, 0.15), (0, 0.07)]
1. Bin (2,3], Age-Proportions: [(4, 64.55), (5, 13.29), (6, 8.89), (12, 4.08), (10, 3.23), (9, 2.55), (8, 1.18), (7, 0.91), (13, 0.76), (14, 0.37), (0, 0.19)]
2. Bin (3,5], Age-Proportions: [(2, 68.72), (5, 17.13), (4, 7.06), (12, 2.08), (10, 2.07), (9, 1.39), (6, 0.88), (13, 0.27), (14, 0.19), (7, 0.13), (8, 0.06), (11, 0.03)]
3. Bin (5,7], Age-Proportions: [(1, 60.25), (4, 15.14), (2, 14.06), (10, 2.75), (6, 2.36), (9, 2.04), (12, 1.66), (5, 0.76), (11, 0.42), (13, 0.21), (14, 0.13), (8, 0.12), (7, 0.05), (0, 0.04)]
```

- 5. Bin (13,21], Age-Proportions: [(1, 35.76), (0, 28.5), (5, 11.05), (4, 6.36), (9, 3.09), (10, 2.83), (12, 2.57), (6, 2.55), (7, 2.5), (2, 2.13), (8, 1.21), (3, 1.06), (14, 0.2), (13, 0.19)] 6. Bin (21,63], Age-Proportions: [(5, 22.86), (4, 19.64), (3, 10.95), (0, 10.12), (6, 8.79), (2, 7.59), (1, 6.78), (12, 3.96), (9, 3.25), (10, 3.0), (7, 1.4), (8, 0.84), (14, 0.47), (13, 0.34)]
 - 7. Bin (63,68], Age-Proportions: [(2, 67.92), (4, 9.66), (1, 7.05), (5, 5.65), (3, 5.34), (0, 1.52), (6, 1.02), (10, 0.7), (9, 0.51), (12, 0.51), (13, 0.13)] 8. Bin (68,86], Age-Proportions: [(2, 26.5), (5, 14.95), (1, 14.7), (4, 12.93), (0, 11.1), (3, 10.09), (6, 3.41), (12, 2.65), (9, 1.58), (10, 1.07), (13, 0.57), (14, 0.38), (7, 0.06)]
 - 9. Bin (86,93], Age-Proportions: [(1, 75.76), (2, 13.25), (5, 2.26), (0, 2.2), (3, 2.14), (4, 2.02), (6, 0.83), (12, 0.53), (10, 0.42), (9, 0.24), (13, 0.24), (14, 0.12)]

4. Bin (7,13], Age-Proportions: [(1, 22.28), (2, 19.11), (3, 17.58), (5, 11.69), (9, 6.82), (4, 4.87), (10, 4.14), (12, 3.88), (8, 3.32), (6, 3.2), (0, 2.5), (14, 0.26), (13, 0.19), (7, 0.13), (11, 0.04)]

- 10. Bin (93,113], Age-Proportions: [(1, 36.45), (2, 27.4), (5, 12.1), (4, 6.54), (0, 5.94), (3, 5.56), (12, 2.28), (6, 2.05), (10, 0.53), (14, 0.53), (13, 0.38), (9, 0.23)] 11. Bin (113,122], Age-Proportions: [(0, 73.58), (1, 18.67), (2, 4.16), (5, 1.5), (4, 1.11), (3, 0.33), (12, 0.33), (6, 0.13), (14, 0.13), (13, 0.07)]
- 12. Bin (122,177], Age-Proportions: [(0, 40.42), (1, 39.28), (2, 11.75), (5, 2.11), (4, 1.81), (3, 1.63), (12, 1.39), (6, 0.66), (14, 0.48), (13, 0.42), (10, 0.06)]
- 13. Bin (177,892], Age-Proportions: [(0, 58.26), (1, 26.29), (13, 11.98), (12, 1.13), (2, 1.06), (10, 0.64), (14, 0.5), (3, 0.14)]
- 15. Bin (10522,58067], Age-Proportions: [(13, 98.24), (12, 1.69), (14, 0.07)] 16. Bin (58067,69273365], Age-Proportions: [(13, 62.74), (12, 37.19), (10, 0.07)]

14. Bin (892,10522], Age-Proportions: [(13, 98.44), (12, 1.56)]



```
Cumulative Size for bins Access Counts #14:
0. Bin (<2]: Age>=0(1.88 Mb, 29.64%), Age>=4(1.88 Mb, 29.63%), Age>=9(1.41 Mb, 22.15%)
2. Bin (<5]: Age>=0(3.35 Mb, 52.77%), Age>=4(2.83 Mb, 44.45%), Age>=9(1.54 Mb, 24.21%)
```

1. Bin (<3]: Age>=0(2.65 Mb, 41.68%), Age>=4(2.65 Mb, 41.65%), Age>=9(1.49 Mb, 23.5%)

3. Bin (<7]: Age>=0(4.12 Mb, 64.8%), Age>=4(2.96 Mb, 46.56%), Age>=9(1.59 Mb, 25.02%) 4. Bin (<13]: Age>=0(4.74 Mb, 74.56%), Age>=4(3.23 Mb, 50.89%), Age>=9(1.7 Mb, 26.72%)

5. Bin (<21]: Age>=0(5.28 Mb, 83.05%), Age>=4(3.5 Mb, 55.1%), Age>=9(1.78 Mb, 27.95%) 6. Bin (<63]: Age>=0(5.79 Mb, 91.12%), Age>=4(3.87 Mb, 60.82%), Age>=9(1.86 Mb, 29.2%)

7. Bin (<68]: Age>=0(5.84 Mb, 91.86%), Age>=4(3.88 Mb, 61.03%), Age>=9(1.86 Mb, 29.22%) 8. Bin (<86]: Age>=0(5.9 Mb, 92.75%), Age>=4(3.91 Mb, 61.47%), Age>=9(1.86 Mb, 29.3%)

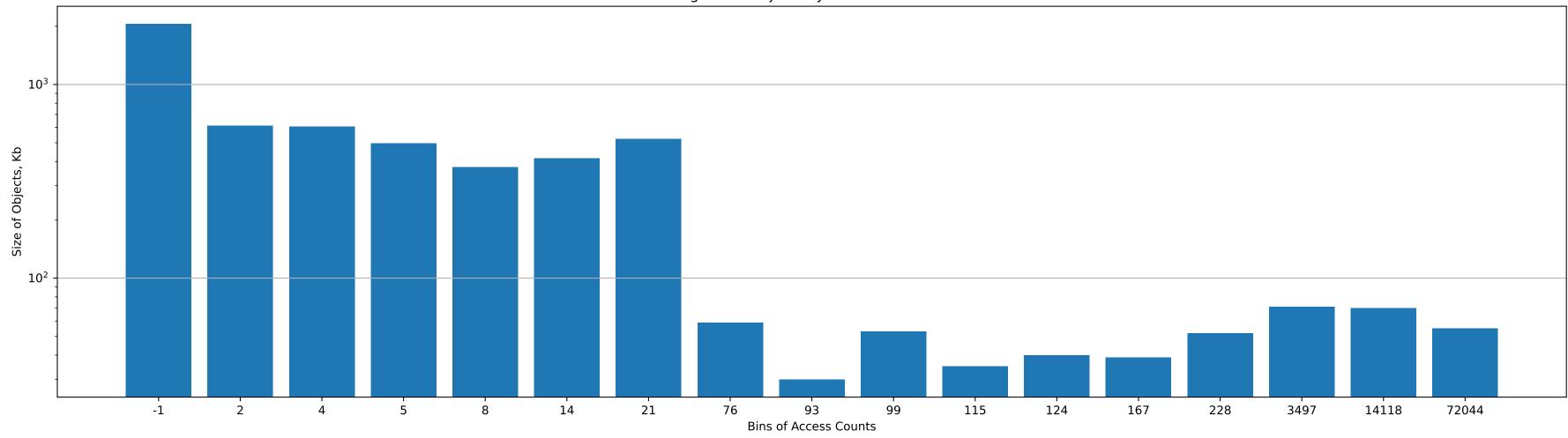
9. Bin (<93]: Age>=0(5.95 Mb, 93.55%), Age>=4(3.91 Mb, 61.56%), Age>=9(1.86 Mb, 29.32%)

10. Bin (<113]: Age>=0(5.99 Mb, 94.3%), Age>=4(3.93 Mb, 61.81%), Age>=9(1.87 Mb, 29.36%) 11. Bin (<122]: Age>=0(6.04 Mb, 94.98%), Age>=4(3.93 Mb, 61.84%), Age>=9(1.87 Mb, 29.37%)

12. Bin (<177]: Age>=0(6.09 Mb, 95.75%), Age>=4(3.94 Mb, 61.93%), Age>=9(1.87 Mb, 29.4%) 13. Bin (<892]: Age>=0(6.13 Mb, 96.45%), Age>=4(3.95 Mb, 62.1%), Age>=9(1.88 Mb, 29.57%) 14. Bin (<10522]: Age>=0(6.21 Mb, 97.72%), Age>=4(4.03 Mb, 63.38%), Age>=9(1.96 Mb, 30.84%)

15. Bin (<58067]: Age>=0(6.29 Mb, 99.0%), Age>=4(4.11 Mb, 64.65%), Age>=9(2.04 Mb, 32.12%) 16. Bin (<69273365]: Age>=0(6.36 Mb, 100.0%), Age>=4(4.17 Mb, 65.65%), Age>=9(2.11 Mb, 33.12%)

Histogram of Objects by Access Counts #15



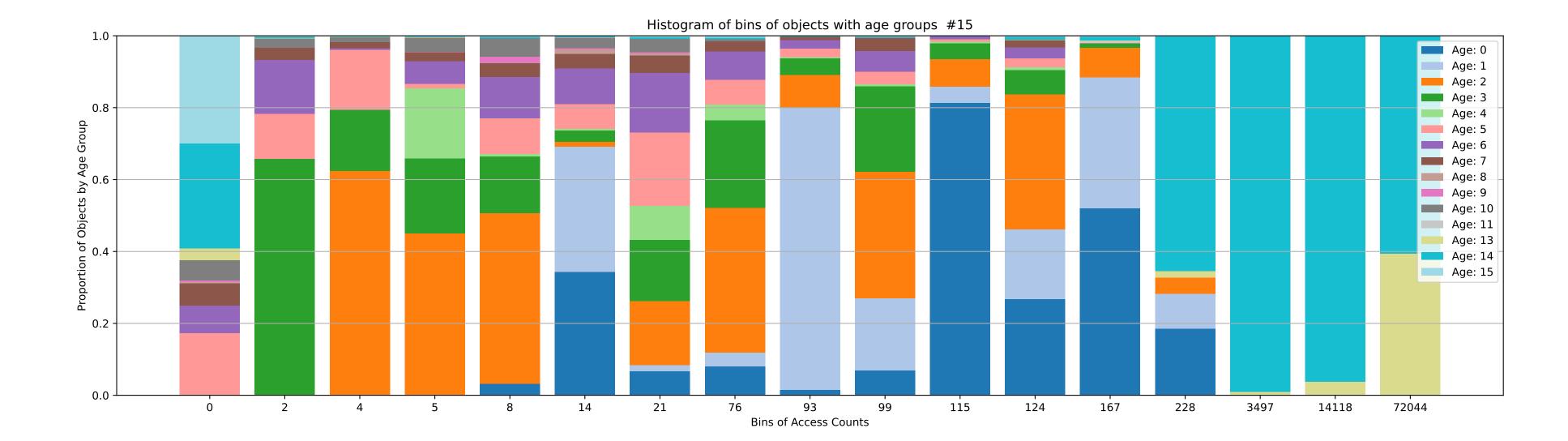
```
Total stats for each bin #15:
```

Number of non-array objects: ~130 K, Total: ~151.49 K Size of non-array objects: ~5.46 Mb, Total: ~8.53 Mb 0. Bin (-1, 2]: 50K objects, 2052 Kb

- 1. Bin (2, 4]: 11K objects, 613 Kb 2. Bin (4, 5]: 12K objects, 608 Kb
- 4. Bin (8, 14]: 11K objects, 374 Kb 5. Bin (14, 21]: 13K objects, 416 Kb

3. Bin (5, 8]: 10K objects, 496 Kb

- 6. Bin (21, 76]: 13K objects, 525 Kb 7. Bin (76, 93]: 1K objects, 59 Kb
- 8. Bin (93, 99]: 1K objects, 30 Kb 9. Bin (99, 115]: 1K objects, 53 Kb
- 10. Bin (115, 124]: 1K objects, 35 Kb 11. Bin (124, 167]: 1K objects, 40 Kb
- 11. Bin (124, 167]: 1K objects,
- 12. Bin (167, 228]: 1K objects, 39 Kb 13. Bin (228, 3497]: 1K objects, 52 Kb
- 14. Bin (3497, 14118]: 1K objects, 71 Kb
- 15. Bin (14118, 72044]: 1K objects, 70 Kb 16. Bin (72044, 70275644]: 1K objects, 55 Kb



```
Age proportions for each bin #15:

0. Bin (-1,2], Age-Proportions: [(15, 29.95), (14, 29.12), (5, 17.26), (6, 7.71), (7, 6.14), (10, 5.58), (13, 3.34), (9, 0.55), (8, 0.32), (0, 0.04), (11, 0.01)]

1. Bin (2,4], Age-Proportions: [(3, 65.66), (6, 15.05), (5, 12.44), (7, 3.31), (10, 2.63), (14, 0.4), (15, 0.27), (0, 0.19), (13, 0.04)]

2. Bin (4,5], Age-Proportions: [(2, 62.41), (3, 17.06), (5, 16.61), (7, 1.62), (10, 1.4), (6, 0.54), (14, 0.21), (15, 0.14), (13, 0.02)]

3. Bin (5,8], Age-Proportions: [(2, 45.0), (3, 20.85), (4, 19.55), (6, 6.28), (10, 4.0), (7, 2.57), (5, 1.25), (15, 0.26), (14, 0.19), (13, 0.03), (0, 0.02)]
```

4. Bin (8,14], Age-Proportions: [(2, 47.5), (3, 15.73), (6, 11.51), (5, 9.94), (10, 5.15), (7, 3.89), (0, 3.2), (9, 1.74), (4, 0.69), (15, 0.34), (14, 0.24), (13, 0.06), (8, 0.01)]
5. Bin (14,21], Age-Proportions: [(1, 34.91), (0, 34.27), (6, 9.85), (5, 6.94), (7, 4.14), (3, 3.22), (10, 2.97), (2, 1.28), (8, 1.17), (9, 0.41), (4, 0.4), (14, 0.18), (15, 0.17), (13, 0.08)]

6. Bin (21,76], Age-Proportions: [(1, 34.31), (0, 34.27), (0, 5.03), (3, 0.34), (7, 4.14), (3, 5.22), (10, 2.37), (2, 1.20), (0, 1.17), (3, 0.47), (4, 0.47), (14, 0.10), (13, 0.17), (13, 0.07)]
7. Bin (76,93], Age-Proportions: [(2, 40.16), (3, 24.41), (0, 8.01), (6, 7.94), (5, 6.96), (4, 4.33), (1, 3.94), (7, 2.82), (10, 0.46), (14, 0.46), (15, 0.46), (13, 0.07)]

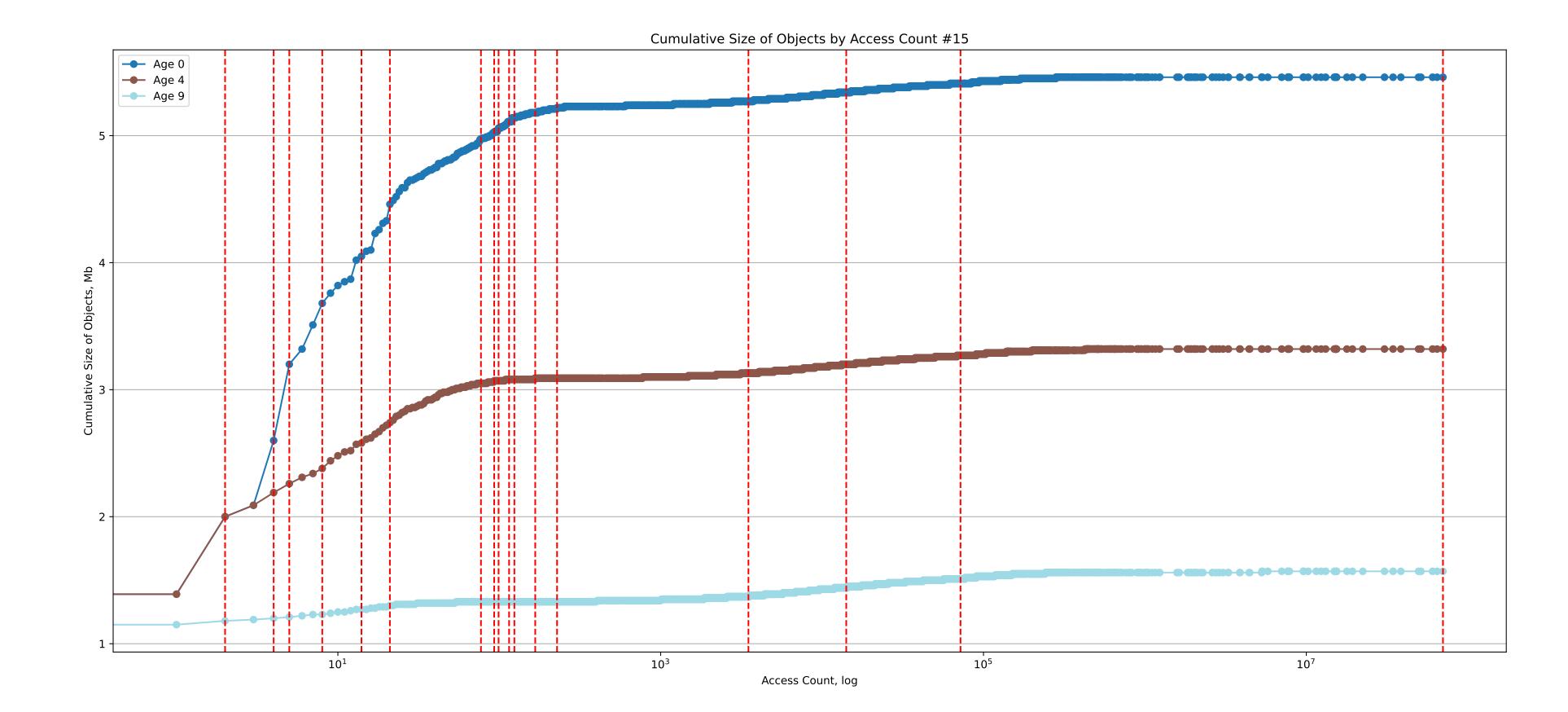
8. Bin (93,99], Age-Proportions: [(1, 78.51), (2, 9.06), (3, 4.71), (5, 2.4), (6, 2.31), (0, 1.51), (7, 0.98), (4, 0.27), (15, 0.18), (14, 0.09)]
9. Bin (99,115], Age-Proportions: [(2, 35.24), (3, 23.72), (1, 19.95), (0, 7.0), (6, 5.72), (7, 3.69), (5, 3.46), (4, 0.6), (15, 0.3), (10, 0.15), (14, 0.15)]

10. Bin (115,124], Age-Proportions: [(0, 81.32), (2, 7.62), (1, 4.56), (3, 4.41), (6, 0.75), (5, 0.67), (4, 0.45), (7, 0.07), (14, 0.07), (15, 0.07)]
11. Bin (124,167], Age-Proportions: [(2, 37.55), (0, 26.81), (1, 19.35), (3, 6.78), (6, 3.12), (5, 2.44), (7, 2.06), (4, 0.76), (14, 0.76), (15, 0.3), (13, 0.08)]
12. Bin (167,328), Age Proportions: [(0, 53.05), (1, 36.36), (2, 8.33), (3, 1.04), (14, 1.04), (14, 0.63), (15, 0.38), (7, 0.14), (13, 0.14)]

12. Bin (167,228], Age-Proportions: [(0, 52.05), (1, 36.36), (2, 8.33), (3, 1.04), (14, 1.04), (11, 0.62), (15, 0.28), (7, 0.14), (13, 0.14)]
13. Bin (228,3497], Age-Proportions: [(14, 65.3), (0, 18.51), (1, 9.77), (2, 4.54), (13, 1.71), (15, 0.17)]

15. Bin (14118,72044], Age-Proportions: [(14, 96.13), (13, 3.79), (15, 0.08)] 16. Bin (72044,70275644], Age-Proportions: [(14, 60.61), (13, 39.32), (11, 0.08)]

14. Bin (3497,14118], Age-Proportions: [(14, 99.02), (13, 0.98)]



```
Cumulative Size for bins Access Counts #15:
0. Bin (<2]: Age>=0(2.0 Mb, 36.69%), Age>=4(2.0 Mb, 36.68%), Age>=9(1.18 Mb, 21.65%)
```

1. Bin (<4]: Age>=0(2.6 Mb, 47.66%), Age>=4(2.19 Mb, 40.01%), Age>=9(1.2 Mb, 22.02%)

2. Bin (<5]: Age>=0(3.2 Mb, 58.53%), Age>=4(2.26 Mb, 41.43%), Age>=9(1.21 Mb, 22.21%) 3. Bin (<8]: Age>=0(3.68 Mb, 67.4%), Age>=4(2.38 Mb, 43.65%), Age>=9(1.23 Mb, 22.58%) 4. Bin (<14]: Age>=0(4.05 Mb, 74.1%), Age>=4(2.58 Mb, 47.14%), Age>=9(1.27 Mb, 23.28%)

5. Bin (<21]: Age>=0(4.46 Mb, 81.55%), Age>=4(2.74 Mb, 50.21%), Age>=9(1.3 Mb, 23.72%)

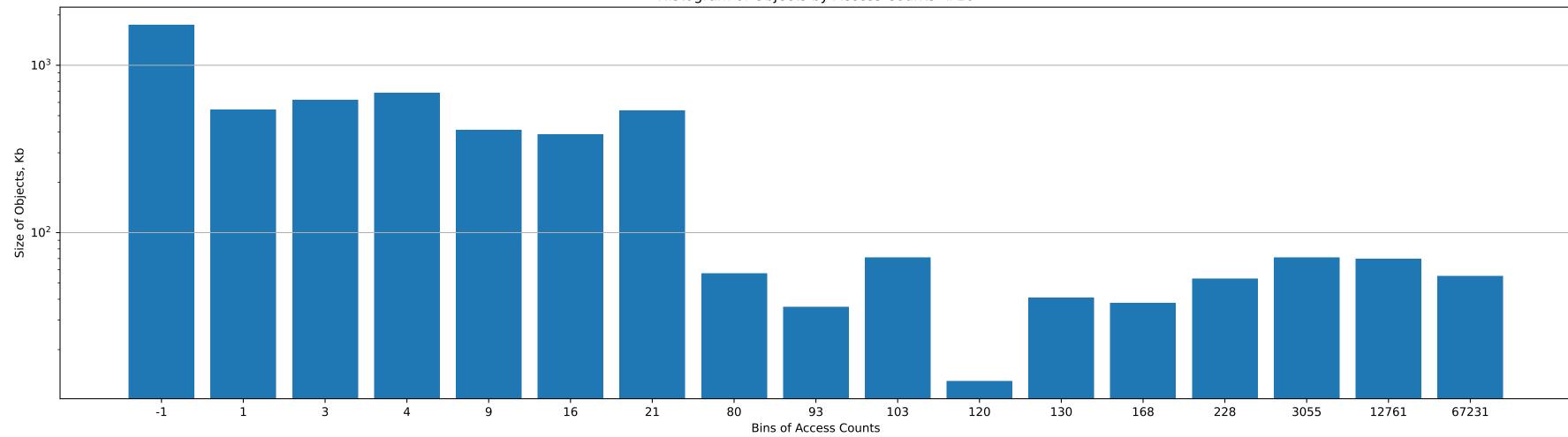
8. Bin (<99]: Age>=0(5.06 Mb, 92.54%), Age>=4(3.07 Mb, 56.15%), Age>=9(1.33 Mb, 24.34%) 9. Bin (<115]: Age>=0(5.11 Mb, 93.5%), Age>=4(3.08 Mb, 56.33%), Age>=9(1.33 Mb, 24.35%)

6. Bin (<76]: Age>=0(4.97 Mb, 90.93%), Age>=4(3.05 Mb, 55.8%), Age>=9(1.33 Mb, 24.32%) 7. Bin (<93]: Age>=0(5.03 Mb, 92.0%), Age>=4(3.07 Mb, 56.09%), Age>=9(1.33 Mb, 24.34%)

> 10. Bin (<124]: Age>=0(5.14 Mb, 94.12%), Age>=4(3.08 Mb, 56.35%), Age>=9(1.33 Mb, 24.35%) 11. Bin (<167]: Age>=0(5.18 Mb, 94.84%), Age>=4(3.09 Mb, 56.46%), Age>=9(1.33 Mb, 24.36%)

12. Bin (<228]: Age>=0(5.22 Mb, 95.55%), Age>=4(3.09 Mb, 56.5%), Age>=9(1.33 Mb, 24.4%) 13. Bin (<3497]: Age>=0(5.27 Mb, 96.48%), Age>=4(3.13 Mb, 57.26%), Age>=9(1.37 Mb, 25.15%)

14. Bin (<14118]: Age>=0(5.34 Mb, 97.76%), Age>=4(3.2 Mb, 58.54%), Age>=9(1.44 Mb, 26.43%) 15. Bin (<72044]: Age>=0(5.41 Mb, 99.02%), Age>=4(3.27 Mb, 59.79%), Age>=9(1.51 Mb, 27.69%) 16. Bin (<70275644]: Age>=0(5.46 Mb, 100.0%), Age>=4(3.32 Mb, 60.78%), Age>=9(1.57 Mb, 28.67%)



```
Total stats for each bin #16:
```

Number of non-array objects: \sim 130 K, Total: \sim 151.16 K Size of non-array objects: \sim 5.3 Mb, Total: \sim 8.31 Mb 0. Bin (-1, 1]: 44K objects, 1741 Kb

1. Bin (1, 3]: 10K objects, 543 Kb 2. Bin (3, 4]: 13K objects, 620 Kb 3. Bin (4, 9]: 14K objects, 686 Kb

4. Bin (9, 16]: 13K objects, 412 Kb 5. Bin (16, 21]: 13K objects, 386 Kb

6. Bin (21, 80]: 13K objects, 538 Kb 7. Bin (80, 93]: 1K objects, 57 Kb 8. Bin (93, 103]: 1K objects, 36 Kb

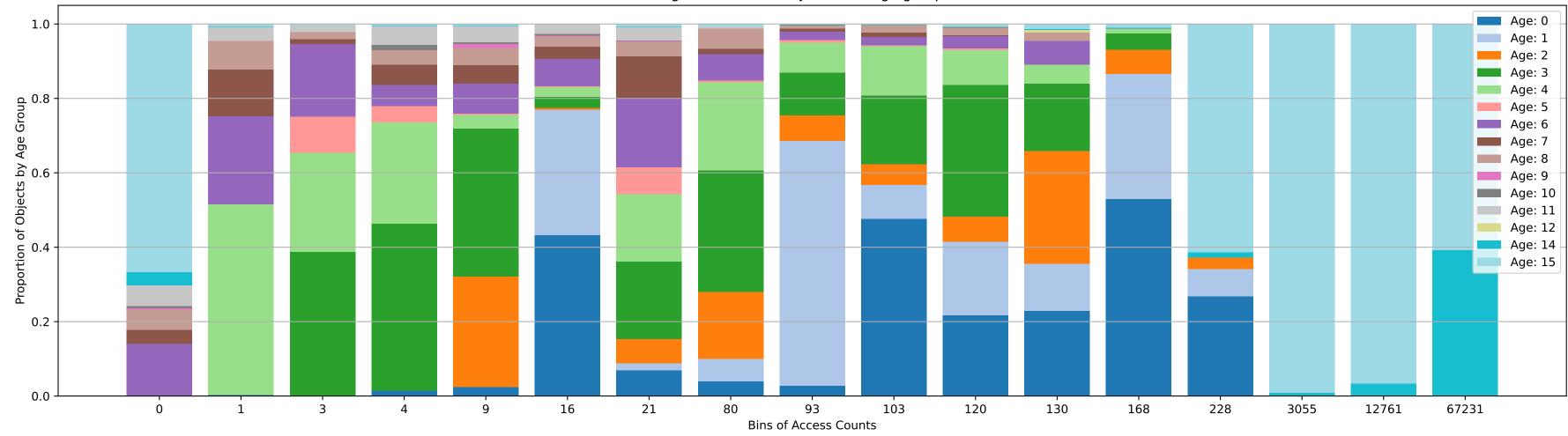
9. Bin (103, 120]: 2K objects, 71 Kb 10. Bin (120, 130]: 0K objects, 13 Kb 11. Bin (130, 168]: 1K objects, 41 Kb

12. Bin (168, 228]: 1K objects, 38 Kb

13. Bin (228, 3055]: 1K objects, 53 Kb 14. Bin (3055, 12761]: 1K objects, 71 Kb

15. Bin (12761, 67231]: 1K objects, 70 Kb 16. Bin (67231, 71363086]: 1K objects, 55 Kb

Histogram of bins of objects with age groups #16



```
Age proportions for each bin #16:

0. Bin (-1,1], Age-Proportions: [(15, 66.72), (6, 14.03), (8, 5.49), (11, 5.49), (7, 3.77), (14, 3.5), (10, 0.62), (9, 0.36), (0, 0.01), (12, 0.01)]

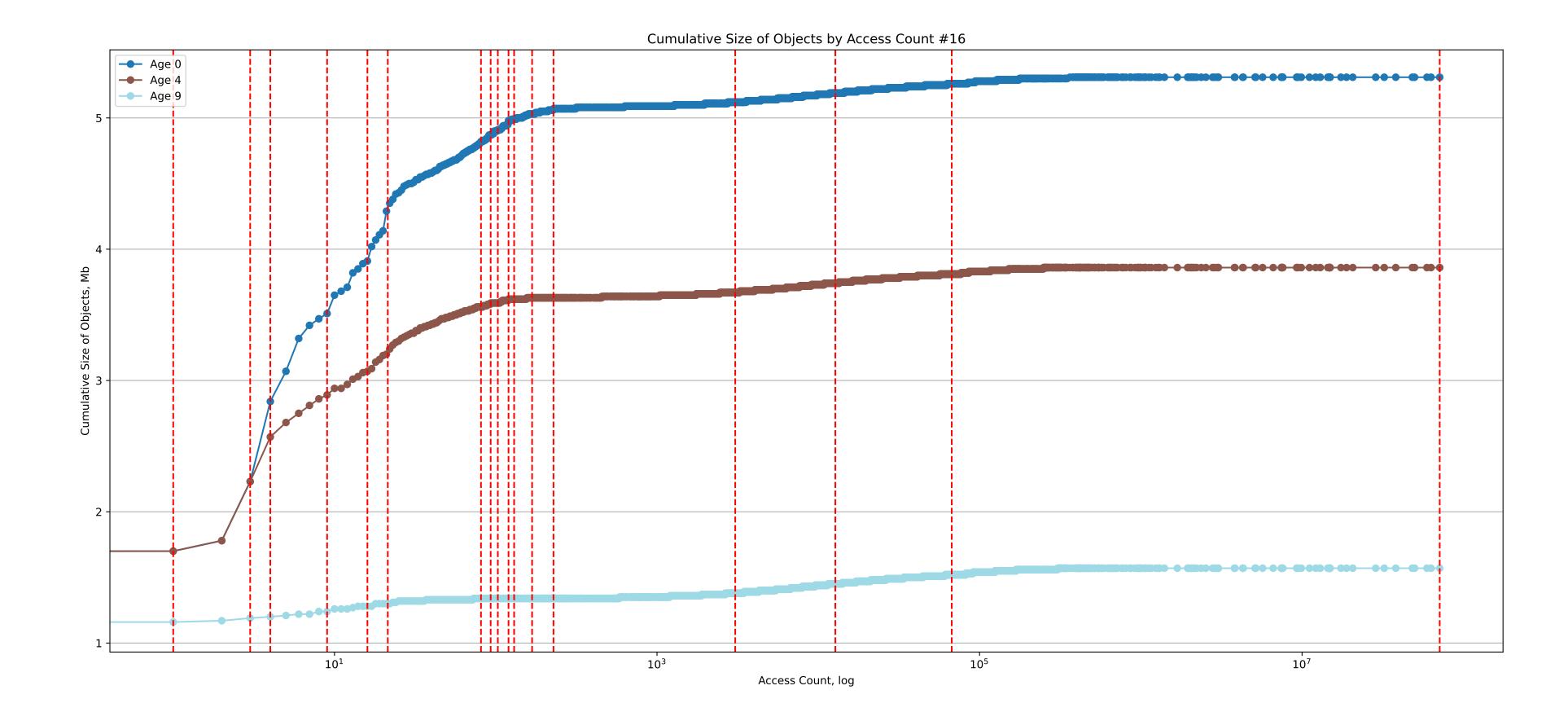
1. Bin (1,3], Age-Proportions: [(4, 51.3), (6, 23.59), (7, 12.59), (8, 7.73), (11, 3.69), (15, 0.75), (0, 0.32), (14, 0.04)]

2. Bin (3,4], Age-Proportions: [(3, 38.75), (4, 26.67), (6, 19.58), (5, 9.69), (8, 1.89), (11, 1.79), (7, 1.24), (15, 0.37), (14, 0.02)]

3. Bin (4.9), Age Proportions: [(3, 44.89), (4, 27.22), (6, 5.62), (7, 5.46), (11, 5.01), (5, 4.41), (8, 3.99), (0, 1.47), (10, 1.33), (15, 0.58), (14, 0.02)]
```

- 3. Bin (4,9], Age-Proportions: [(3, 44.89), (4, 27.22), (6, 5.62), (7, 5.46), (11, 5.01), (5, 4.41), (8, 3.99), (0, 1.47), (10, 1.33), (15, 0.58), (14, 0.03)]
 4. Bin (9,16], Age-Proportions: [(3, 39.77), (2, 29.67), (6, 7.99), (7, 5.04), (8, 4.51), (11, 4.23), (4, 3.69), (0, 2.47), (9, 1.15), (15, 0.53), (10, 0.47), (5, 0.38), (14, 0.1)]
- 5. Bin (16,21], Age-Proportions: [(0, 43.3), (1, 33.77), (6, 7.32), (7, 3.33), (3, 2.94), (8, 2.81), (4, 2.7), (11, 2.52), (2, 0.38), (10, 0.36), (9, 0.24), (5, 0.17), (15, 0.13), (14, 0.03)] 6. Bin (21,80], Age-Proportions: [(3, 20.87), (6, 18.62), (4, 18.14), (7, 11.26), (5, 7.15), (0, 6.87), (2, 6.47), (8, 3.83), (11, 3.64), (1, 1.98), (15, 0.77), (9, 0.27), (10, 0.06), (14, 0.05)]
- 7. Bin (80,93], Age-Proportions: [(3, 32.78), (4, 23.61), (2, 17.91), (6, 7.08), (1, 6.14), (8, 5.49), (0, 3.9), (7, 1.44), (15, 0.65), (5, 0.51), (11, 0.51)] 8. Bin (93,103], Age-Proportions: [(1, 65.91), (3, 11.52), (4, 8.07), (2, 6.82), (0, 2.74), (6, 2.27), (7, 0.86), (8, 0.86), (5, 0.63), (15, 0.24), (11, 0.08)]
- 9. Bin (103,120], Age-Proportions: [(0, 47.7), (3, 18.55), (4, 13.18), (1, 9.03), (2, 5.55), (6, 2.21), (8, 1.99), (7, 1.22), (5, 0.32), (15, 0.18), (11, 0.09)]
 10. Bin (120,130], Age-Proportions: [(3, 35.36), (0, 21.78), (1, 19.67), (4, 9.37), (2, 6.79), (6, 3.28), (8, 2.11), (15, 0.7), (5, 0.47), (7, 0.23), (11, 0.23)]
- 10. Bin (120,130], Age-Proportions: [(3, 33.36), (0, 21.76), (1, 19.67), (4, 9.37), (2, 6.79), (6, 3.26), (6, 2.11), (13, 0.7), (3, 0.47), (7, 0.23), (11, 0.23)]

 11. Bin (130,168], Age-Proportions: [(2, 30.28), (0, 22.91), (3, 18.22), (1, 12.61), (6, 6.46), (4, 5.07), (8, 2.15), (15, 1.31), (12, 0.69), (14, 0.31)]
- 12. Bin (168,228], Age-Proportions: [(0, 52.92), (1, 33.69), (2, 6.48), (3, 4.42), (4, 1.21), (15, 1.0), (8, 0.14), (14, 0.14)]
- 13. Bin (228,3055], Age-Proportions: [(15, 61.39), (0, 26.78), (1, 7.43), (2, 3.1), (14, 1.31)] 14. Bin (3055,12761], Age-Proportions: [(15, 99.17), (14, 0.83)]
- 15. Bin (12761,67231], Age-Proportions: [(15, 96.66), (14, 3.34)] 16. Bin (67231,71363086], Age-Proportions: [(15, 60.73), (14, 39.2), (12, 0.08)]



```
Cumulative Size for bins Access Counts #16:
0. Bin (<1]: Age>=0(1.7 Mb, 32.02%), Age>=4(1.7 Mb, 32.02%), Age>=9(1.16 Mb, 21.92%)
```

1. Bin (<3]: Age>=0(2.23 Mb, 42.02%), Age>=4(2.23 Mb, 42.0%), Age>=9(1.19 Mb, 22.37%)

2. Bin (<4]: Age>=0(2.84 Mb, 53.42%), Age>=4(2.57 Mb, 48.33%), Age>=9(1.2 Mb, 22.64%) 3. Bin (<9]: Age>=0(3.51 Mb, 66.05%), Age>=4(2.89 Mb, 54.48%), Age>=9(1.24 Mb, 23.41%)

4. Bin (<16]: Age>=0(3.91 Mb, 73.64%), Age>=4(3.07 Mb, 57.86%), Age>=9(1.28 Mb, 24.14%) 5. Bin (<21]: Age>=0(4.29 Mb, 80.74%), Age>=4(3.2 Mb, 60.25%), Age>=9(1.3 Mb, 24.52%) 6. Bin (<80]: Age>=0(4.81 Mb, 90.64%), Age>=4(3.56 Mb, 67.0%), Age>=9(1.34 Mb, 25.14%)

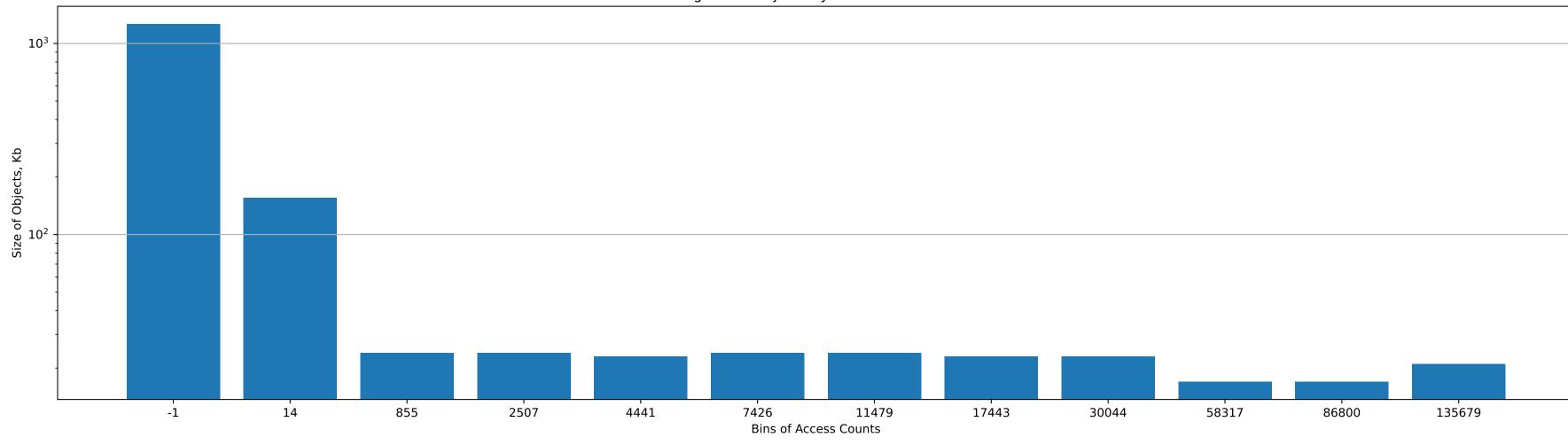
7. Bin (<93]: Age>=0(4.87 Mb, 91.71%), Age>=4(3.59 Mb, 67.5%), Age>=9(1.34 Mb, 25.15%) 8. Bin (<103]: Age>=0(4.91 Mb, 92.38%), Age>=4(3.59 Mb, 67.65%), Age>=9(1.34 Mb, 25.16%)

9. Bin (<120]: Age>=0(4.98 Mb, 93.7%), Age>=4(3.62 Mb, 68.07%), Age>=9(1.34 Mb, 25.16%) 10. Bin (<130]: Age>=0(4.99 Mb, 93.94%), Age>=4(3.62 Mb, 68.13%), Age>=9(1.34 Mb, 25.17%) 11. Bin (<168]: Age>=0(5.03 Mb, 94.7%), Age>=4(3.63 Mb, 68.35%), Age>=9(1.34 Mb, 25.21%)

12. Bin (<228]: Age>=0(5.07 Mb, 95.4%), Age>=4(3.63 Mb, 68.38%), Age>=9(1.34 Mb, 25.22%) 13. Bin (<3055]: Age>=0(5.12 Mb, 96.38%), Age>=4(3.67 Mb, 69.14%), Age>=9(1.38 Mb, 25.98%) 14. Bin (<12761]: Age>=0(5.19 Mb, 97.69%), Age>=4(3.74 Mb, 70.46%), Age>=9(1.45 Mb, 27.3%)

15. Bin (<67231]: Age>=0(5.26 Mb, 98.99%), Age>=4(3.81 Mb, 71.75%), Age>=9(1.52 Mb, 28.59%) 16. Bin (<71363086]: Age>=0(5.31 Mb, 100.0%), Age>=4(3.86 Mb, 72.77%), Age>=9(1.57 Mb, 29.6%)

Histogram of Objects by Access Counts #17



```
Number of non-array objects: ~39 K, Total: ~59.33 K Size of non-array objects: ~1.6 Mb, Total: ~3.78 Mb 0. Bin (-1, 14]: 35K objects, 1262 Kb
```

2. Bin (855, 2507]: 0K objects, 24 Kb 3. Bin (2507, 4441]: 0K objects, 24 Kb

1. Bin (14, 855]: 4K objects, 156 Kb

4. Bin (4441, 7426]: 0K objects, 23 Kb

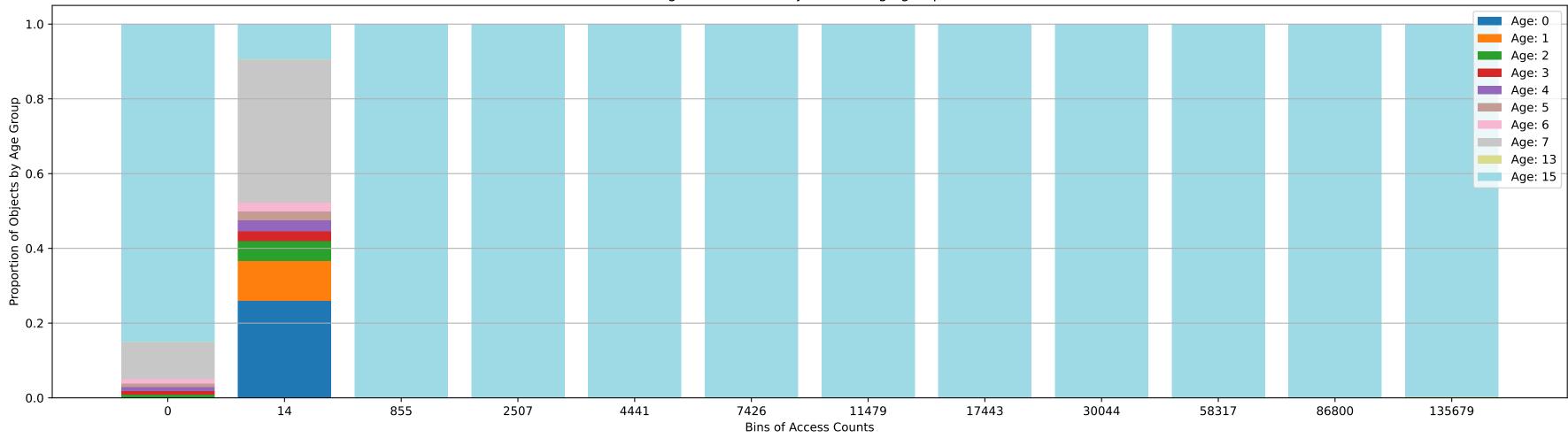
Total stats for each bin #17:

5. Bin (7426, 11479]: 0K objects, 24 Kb 6. Bin (11479, 17443]: 0K objects, 24 Kb

7. Bin (17443, 30044]: 0K objects, 23 Kb 8. Bin (30044, 58317]: 0K objects, 23 Kb 9. Bin (58317, 86800]: 0K objects, 17 Kb

10. Bin (86800, 135679]: 0K objects, 17 Kb 11. Bin (135679, 79249249]: 0K objects, 21 Kb

Histogram of bins of objects with age groups #17



0. Bin (-1,14], Age-Proportions: [(15, 85.08), (7, 9.84), (6, 1.28), (4, 1.04), (3, 0.92), (5, 0.9), (2, 0.8), (0, 0.12), (13, 0.01)]
1. Bin (14,855], Age-Proportions: [(7, 38.14), (0, 26.02), (1, 10.64), (15, 9.35), (2, 5.34), (4, 3.04), (3, 2.53), (6, 2.43), (5, 2.28), (13, 0.22)]
2. Bin (855,2507], Age-Proportions: [(15, 100.0)]

3. Bin (2507,4441], Age-Proportions: [(15, 100.0)]

5. Bin (7426,11479], Age-Proportions: [(15, 100.0)] 6. Bin (11479,17443], Age-Proportions: [(15, 100.0)]

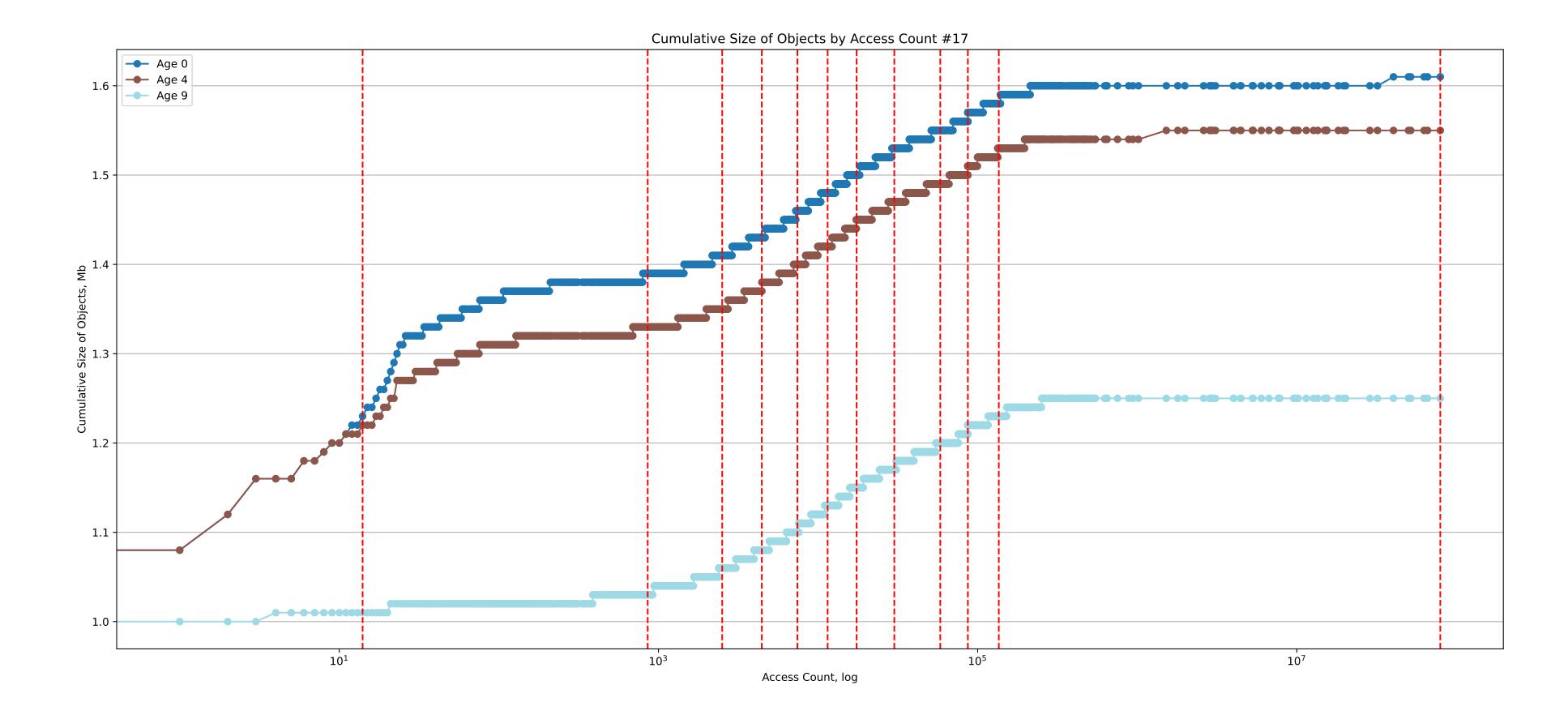
4. Bin (4441,7426], Age-Proportions: [(15, 100.0)]

7. Bin (17443,30044], Age-Proportions: [(15, 100.0)] 8. Bin (30044,58317], Age-Proportions: [(15, 100.0)]

9. Bin (58317,86800], Age-Proportions: [(15, 100.0)]

Age proportions for each bin #17:

10. Bin (86800,135679], Age-Proportions: [(15, 100.0)] 11. Bin (135679,79249249], Age-Proportions: [(15, 99.77), (13, 0.23)]



```
Cumulative Size for bins Access Counts #17:
```

0. Bin (<14]: Age>=0(1.23 Mb, 76.79%), Age>=4(1.22 Mb, 75.85%), Age>=9(1.01 Mb, 63.06%) 1. Bin (<855]: Age>=0(1.39 Mb, 86.33%), Age>=4(1.33 Mb, 82.73%), Age>=9(1.03 Mb, 64.37%)

2. Bin (<2507]: Age>=0(1.41 Mb, 87.8%), Age>=4(1.35 Mb, 84.19%), Age>=9(1.06 Mb, 65.83%)

3. Bin (<4441]: Age>=0(1.43 Mb, 89.26%), Age>=4(1.37 Mb, 85.66%), Age>=9(1.08 Mb, 67.3%)

4. Bin (<7426]: Age>=0(1.46 Mb, 90.72%), Age>=4(1.4 Mb, 87.11%), Age>=9(1.1 Mb, 68.75%) 5. Bin (<11479]: Age>=0(1.48 Mb, 92.18%), Age>=4(1.42 Mb, 88.57%), Age>=9(1.13 Mb, 70.21%)

6. Bin (<17443]: Age>=0(1.5 Mb, 93.64%), Age>=4(1.45 Mb, 90.03%), Age>=9(1.15 Mb, 71.68%) 7. Bin (<30044]: Age>=0(1.53 Mb, 95.09%), Age>=4(1.47 Mb, 91.49%), Age>=9(1.17 Mb, 73.13%)

8. Bin (<58317]: Age>=0(1.55 Mb, 96.52%), Age>=4(1.49 Mb, 92.92%), Age>=9(1.2 Mb, 74.56%) 9. Bin (<86800]: Age>=0(1.57 Mb, 97.61%), Age>=4(1.51 Mb, 94.0%), Age>=9(1.21 Mb, 75.64%)

10. Bin (<135679]: Age>=0(1.58 Mb, 98.69%), Age>=4(1.53 Mb, 95.08%), Age>=9(1.23 Mb, 76.72%) 11. Bin (<79249249]: Age>=0(1.61 Mb, 100.0%), Age>=4(1.55 Mb, 96.39%), Age>=9(1.25 Mb, 78.04%)