TotRecords

Id (Road-Segments.Csv)
- Null
- 370053844
- 370152780
- 370153753
- 370154598
- 370155398
- 370156551
- 370156552
- 370157069
- 370158259
- 370158759
- 370158760
- 370158809
- 370160061
- 370160673
- 370161648
- 370161726
- 370162297
- 370162837
- 370162838
- 370165122
- 370240705
- 370248595
- 370248900
- 370248906
- 370250233
- 370303407
- 370305054
- 370305461
- 370305463
- 370310615
- 370311696
- 370311698
- 370311699

5.151

1.001

339

4

5

71

1

32

33

104

1.811

19

Breakneck Road

2

3.670

6.989

1

5

Map based on average of longitude and average of latitude. Color shows details about Id (Road-Segments.Csv). Size shows sum of Number of Records. The marks are labeled by sum of Number of Records.
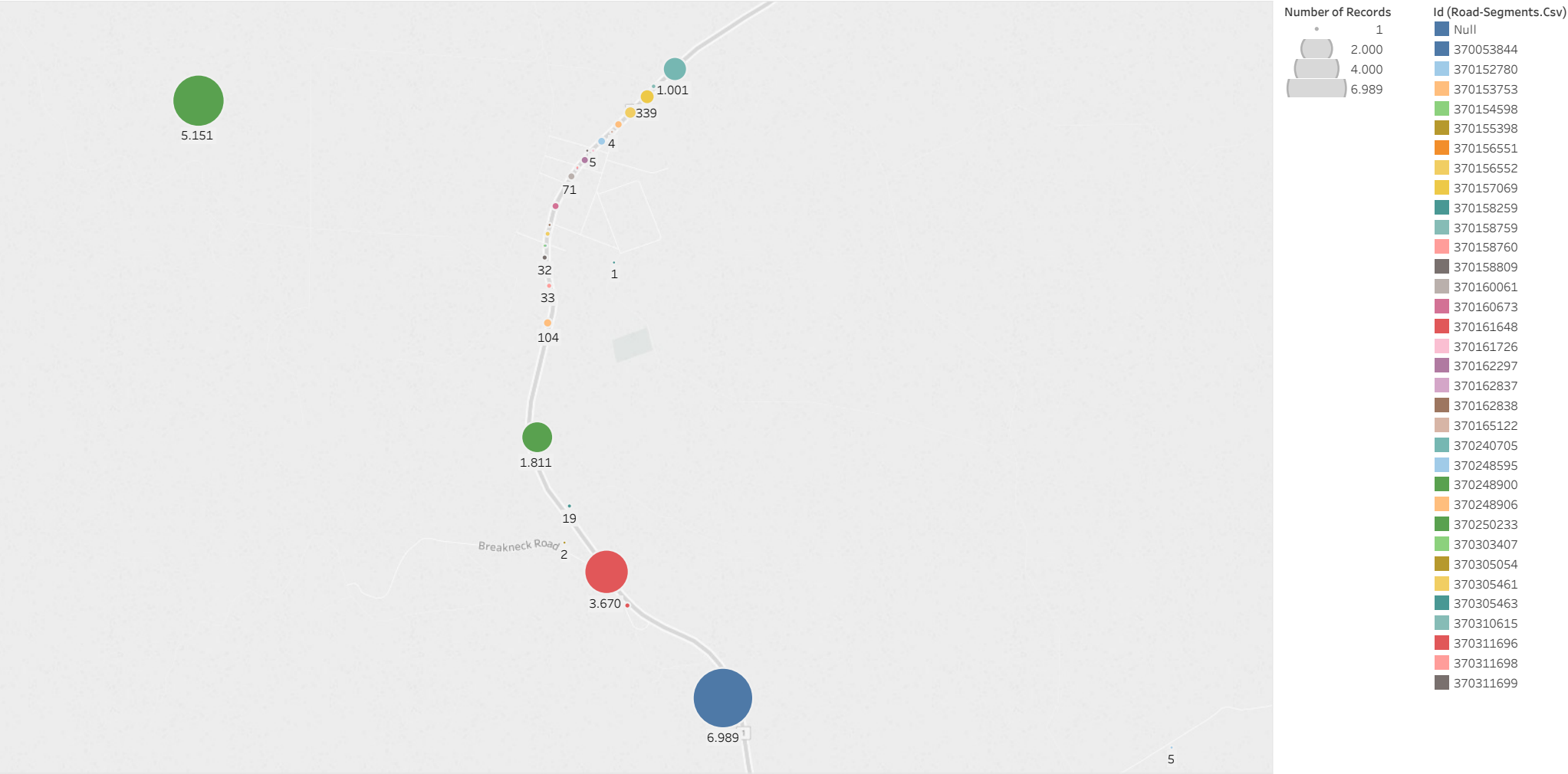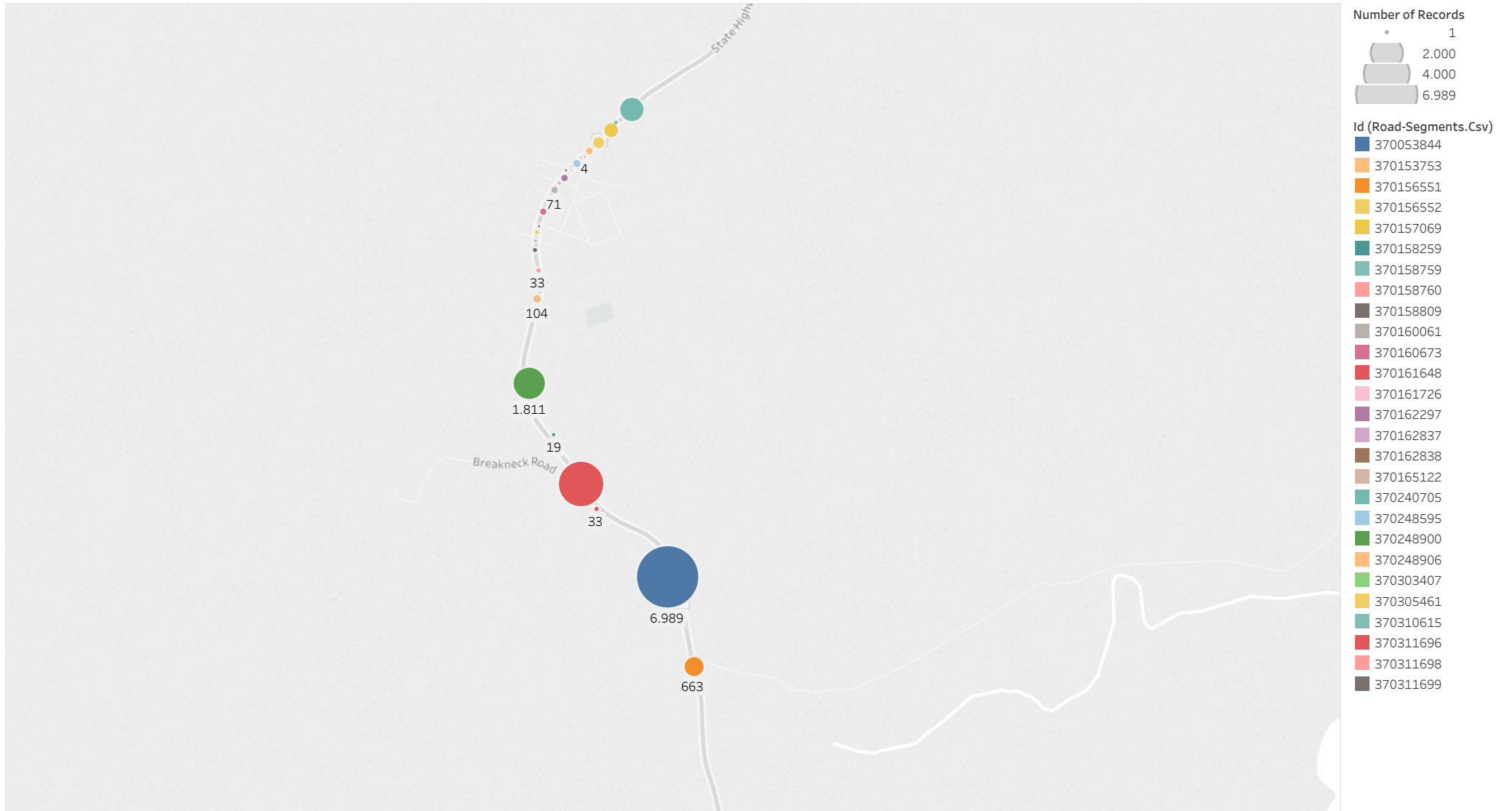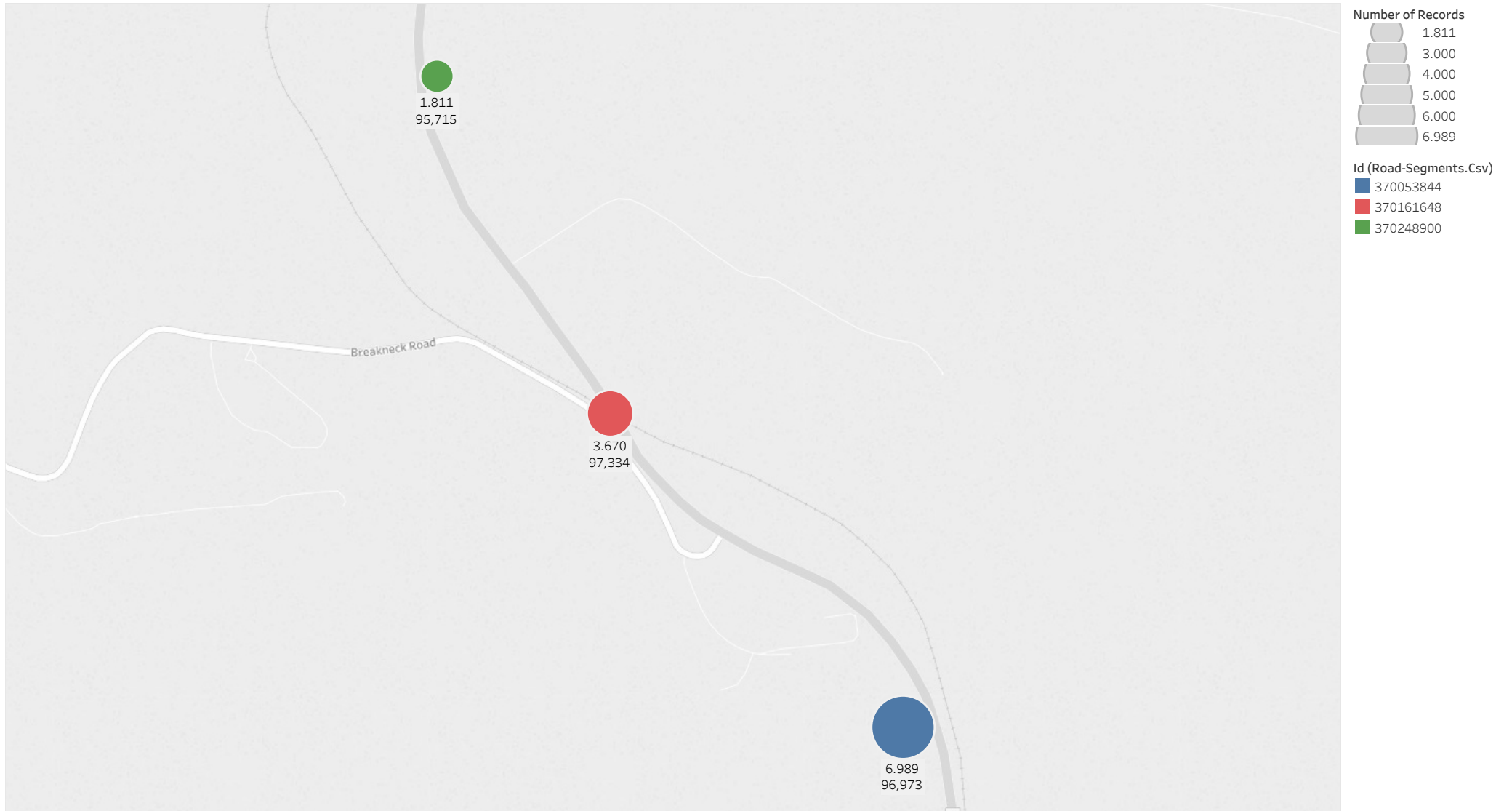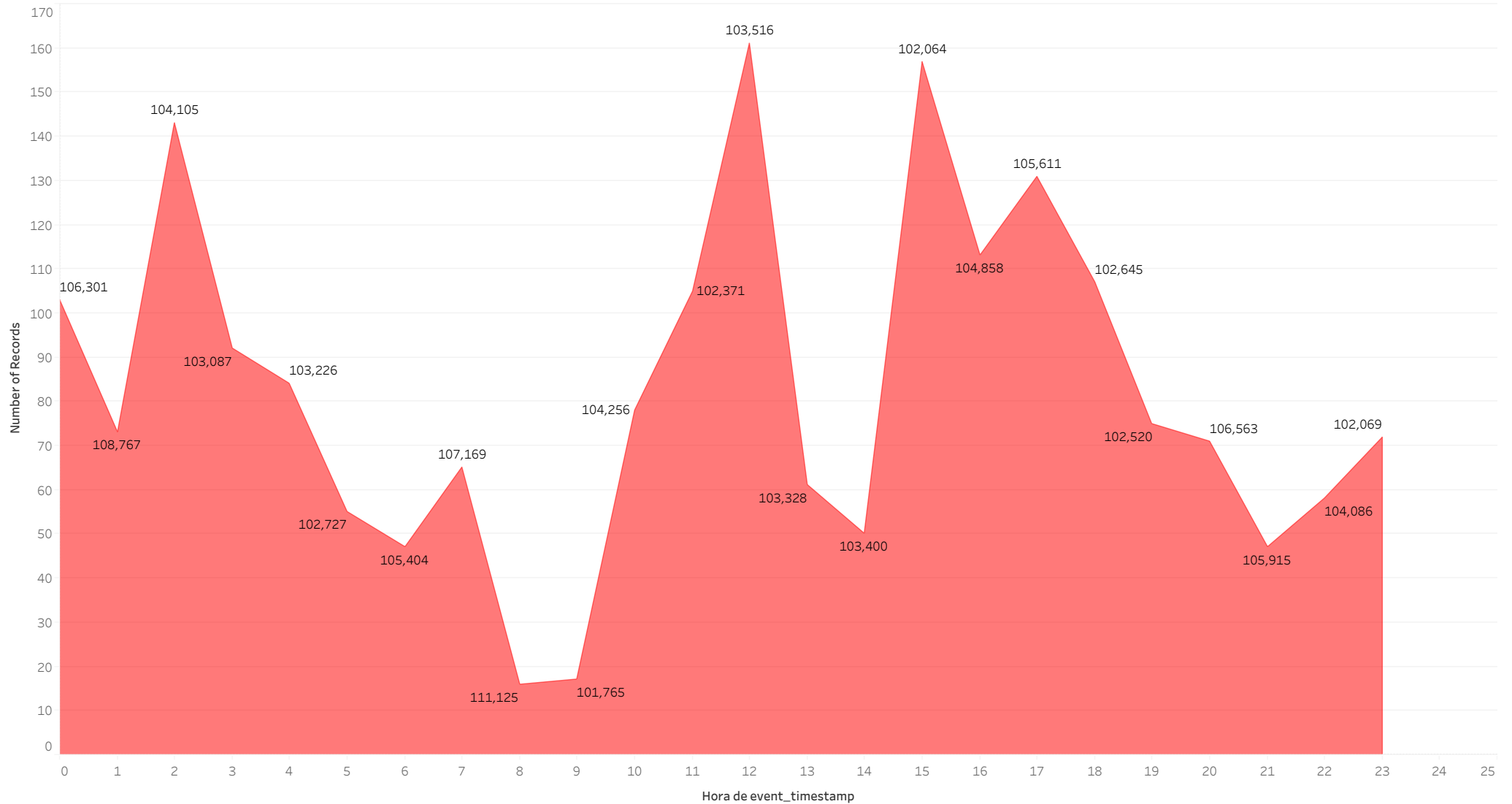
Events

Map based on average of longitude and average of latitude. Color shows details about Id (Road-Segments.Csv). Size shows sum of Number of Records. The marks are labeled by sum of Number of Records. The view is filtered on Id (Road-Segments.Csv) and average of longitude. The Id (Road-Segments.Csv) filter keeps 28 of 34 members. The average of longitude filter keeps non-Null values only.

Top 3 Events

Number of Records

	1.811
	3.000
	4.000
	5.000
	6.000
	6.989

Id (Road-Segments.Csv)

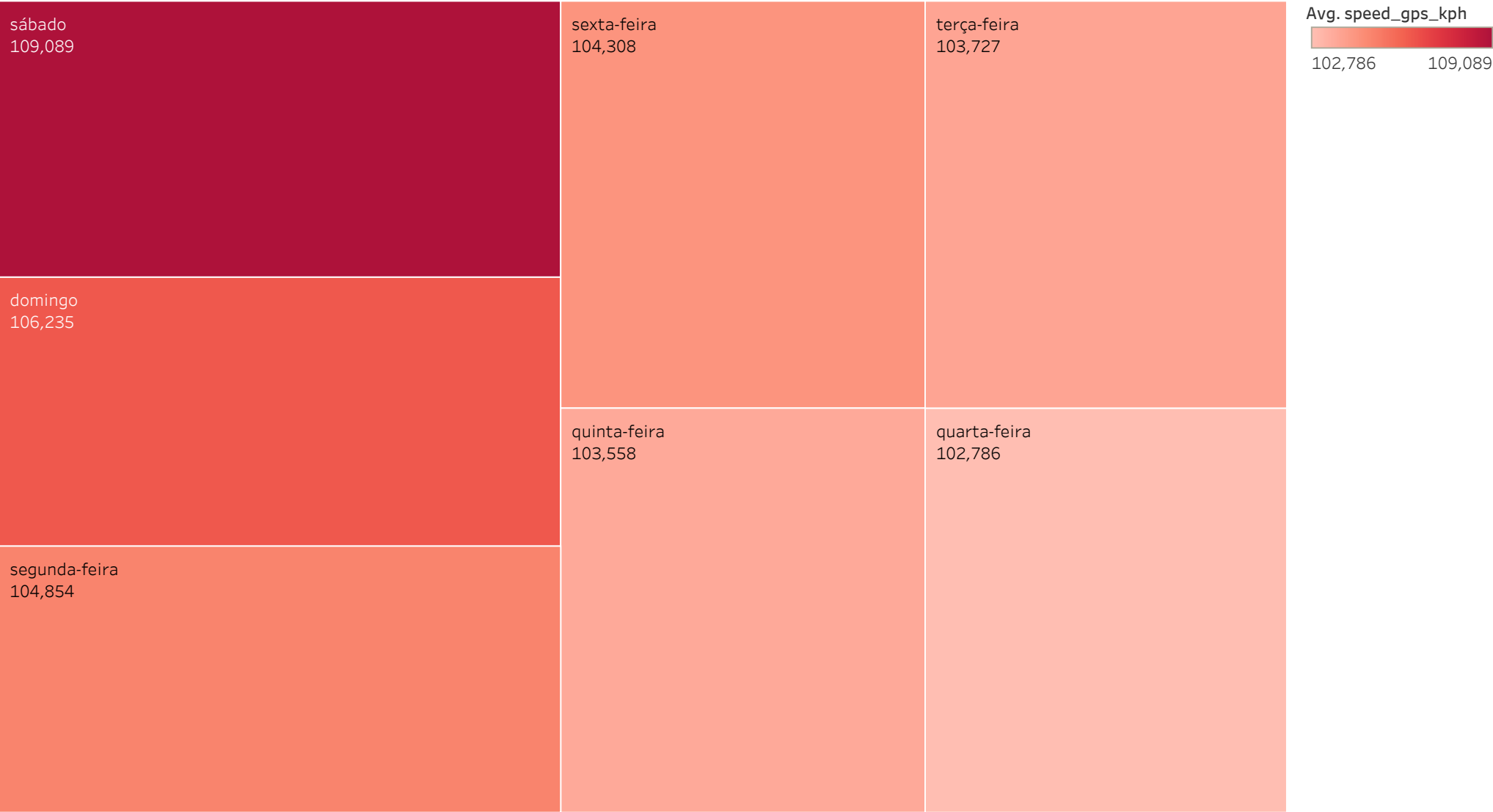|	
	370053844
	370161648
	370248900

Breakneck Road

1.811
95,715

3.670
97,334

6.989
96,973

Map based on average of longitude and average of latitude. Color shows details about Id (Road-Segments.Csv). Size shows sum of Number of Records. The marks are labeled by sum of Number of Records and average of speed_gps_kph. The data is filtered on Road Segment, which keeps 31 members. The view is filtered on Id (Road-Segments.Csv), which keeps 370053844, 370161648 and 370248900.
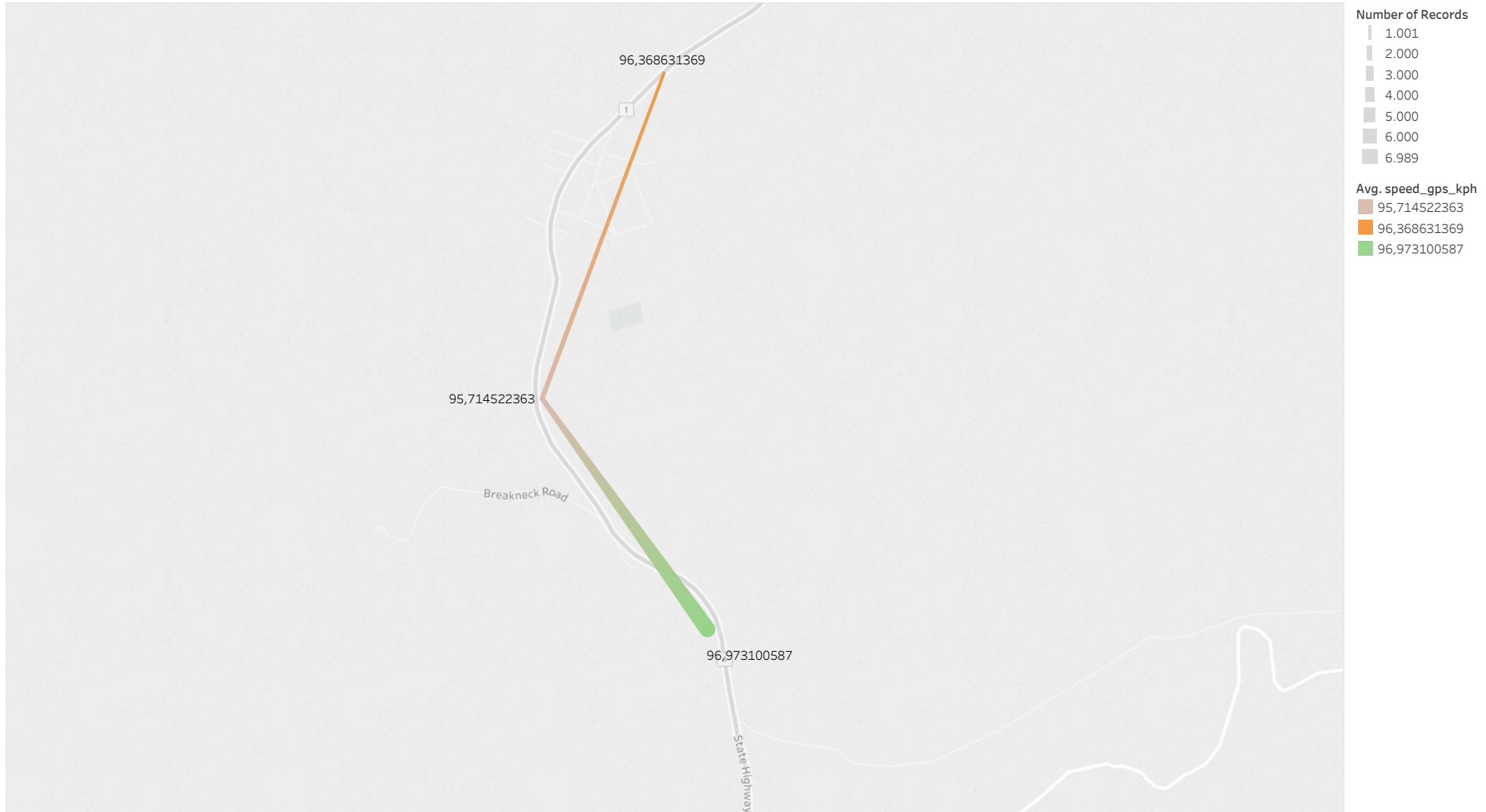
Avg Velocity X Time

The plot of sum of Number of Records for event_timestamp Hour. The marks are labeled by average of speed_gps_kph. The data is filtered on Road Segment, Id (Road-Segments.Csv) and speed_gps_kph. The Road Segment filter keeps 31 members. The Id (Road-Segments.Csv) filter keeps 370053844, 370161648 and 370248900. The speed_gps_kph filter ranges from 100 to 255.

Avg Velocity X Weekday

sábado	sexta-feira	terça-feira
109,089	104,308	103,727

domingo	quinta-feira	quarta-feira
106,235	103,558	102,786

segunda-feira		
104,854		

Avg. speed_gps_kph

102,786   109,089

Event_timestamp Weekday and average of speed_gps_kph. Color shows average of speed_gps_kph. Size shows average of speed_gps_kph. The marks are labeled by event_timestamp Weekday and average of speed_gps_kph. The data is filtered on Road Segment, Id (Road-Segments.Csv) and speed_gps_kph. The Road Segment filter keeps 31 members. The Id (Road-Segments.Csv) filter keeps 370053844, 370161648 and 370248900. The speed_gps_kph filter ranges from 100 to 255.

Avg Velocity South x North

96,368631369

95,714522363

96,973100587

Number of Records
| | 1.001
| | 2.000
| | 3.000
| | 4.000
| | 5.000
| | 6.000
| | 6.989

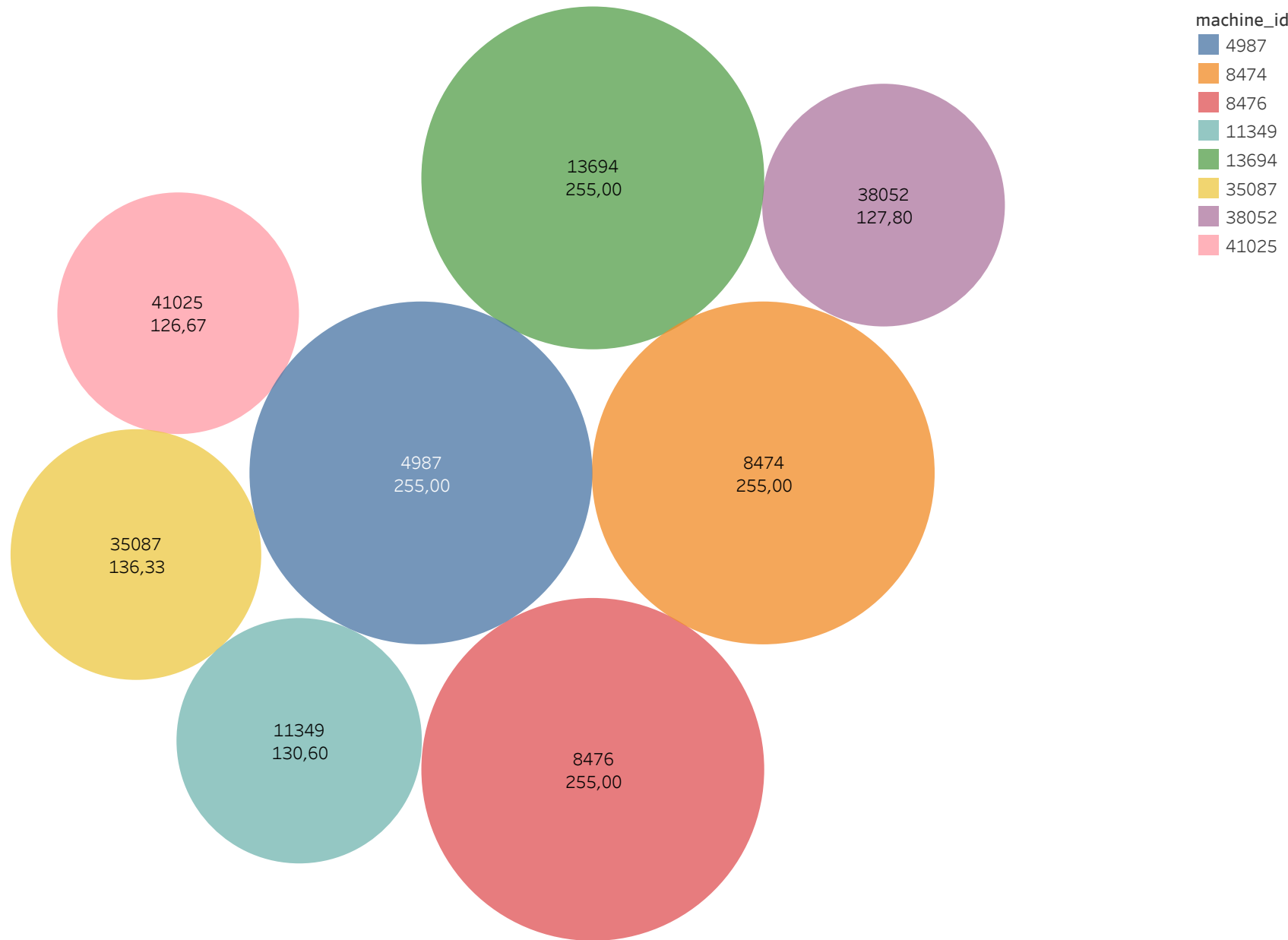**Avg. speed_gps_kph**
■ 95,714522363
■ 96,368631369
■ 96,973100587

Map based on average of longitude and average of latitude. Color shows details about average of speed_gps_kph. Size shows sum of Number of Records. The marks are labeled by average of speed_gps_kph. The view is filtered on Road Segment, which keeps MULTILINESTRING((170.781572252861 -45.2326494121303, 170.780797100781 -45.2348193688463, 170.780652561552 -45.2352126865081, 170.780526535462 -45.2356002240388, 170.780448007206 -45.2358797177766, 170.780400185862 -45.2361349563478, 170.780344005491 -45.2365353218737, 170.780319896791 -45.236945869481, 170.780338600976 -45.2373687197451, 170.780381093226 -45.2377365930989, 170.780467541105 -45.2381569370497, 170.780613945365 -45.2386357976796, 170.780766329312 -45.239030659383, 170.780967607513 -45.2394207361909, 170.781205660286 -45.2398202458858, 170.781383944282 -45.2400763543232, 170.781558651367 -45.2402944018075, 170.781724262634 -45.2404887903672, 170.782047590779 -45.24083956607, 170.782952452905 -45.241718575556)), MULTILINESTRING((170.7892063495 -45.2471319678652, 170.789868119563 -45.2473697788733, 170.790472827596 -45.2475583477738, 170.791112211024 -45.2477433792646, 170.791537509878 -45.2478796083178, 170.792006598722 -45.2480432967313, 170.792381517777 -45.2482072551628, 170.79283515805 -45.2484217763444, 170.793200350249 -45.2486278076223, 170.793541846569 -45.2488435183821, 170.793835283637 -45.2490494280259, 170.794152105447 -45.2493001453785, 170.794381055334 -45.2495035401785, 170.794583310889 -45.2497013494801, 170.794753836541 -45.2498846048301, 170.795048816945 -45.2502362842547, 170.795188377359 -45.250431614158, 170.795319983081 -45.250647067562, 170.795437786201 -45.2508483136131, 170.795588730792 -45.2511667939929, 170.795714723958 -45.2514809903765, 170.79580350920 -45.2517830622086, 170.795886651237 -45.2521382529089, 170.796008047538 -45.2526674096851, 170.796186011557 -45.2535736735716, 170.796911490144 -45.256493922583)) and MULTILINESTRING((170.795929343577 -45.2162015055554, 170.793327219665 -45.2173869849667, 170.792898576889 -45.2175825369975, 170.792682705994 -45.2176843966242, 170.792442969477 -45.2178080925823, 170.792166711271 -45.2179686206376, 170.791911313816 -45.2181300319551, 170.791538171966 -45.2183871517115, 170.790604376443 -45.2190460640015, 170.789672240439 -45.2197040884014)).

Q04-VelocityTime

GroupVelocity
■ 76-100
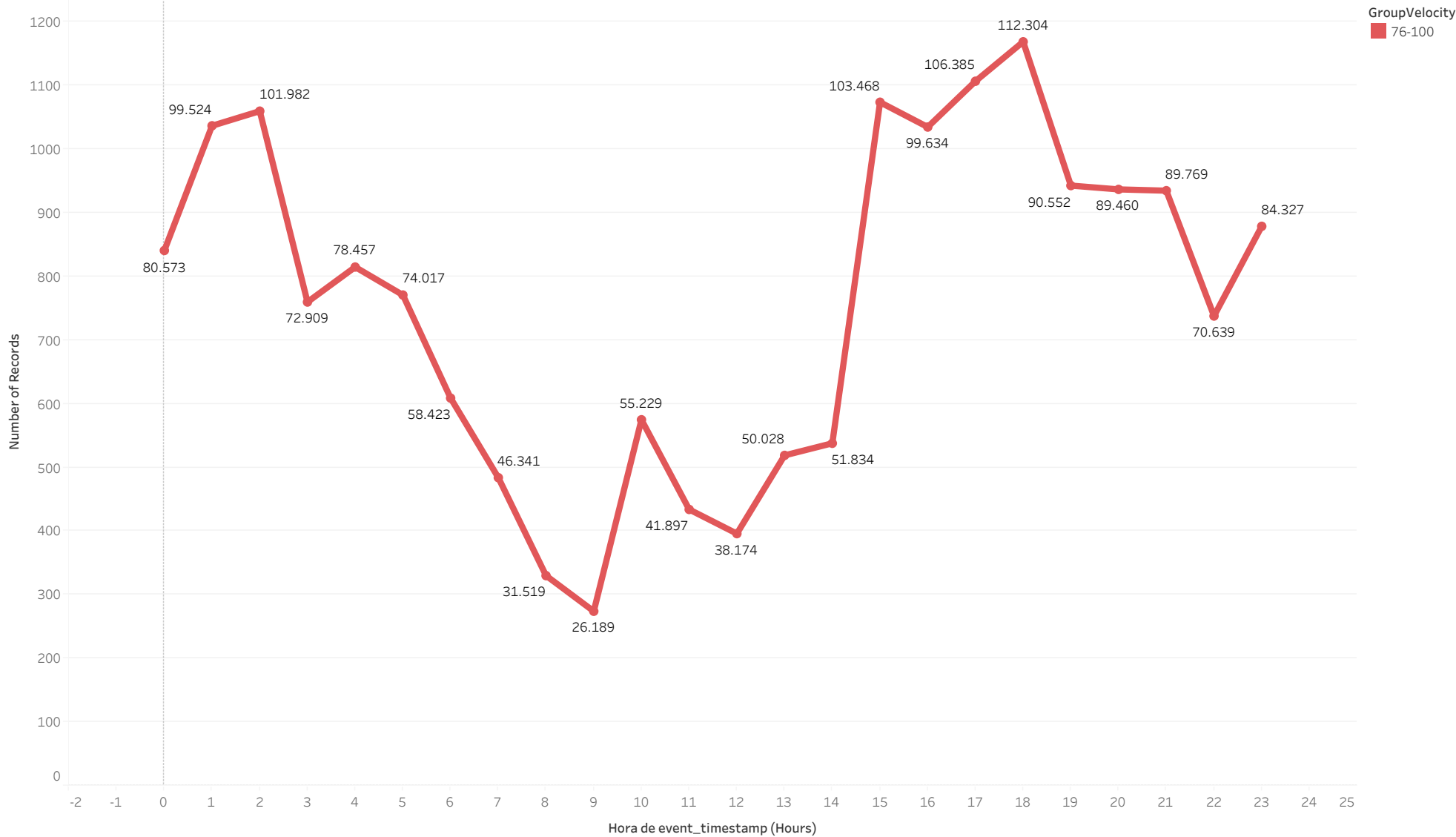
The trend of sum of Number of Records for event_timestamp (Hours) Hour. Color shows details about GroupVelocity. The marks are labeled by sum of speed_gps_kph. The view is filtered on Inclusions (GroupVelocity,HOUR(event_timestamp (Hours))), which keeps 24 members.

Machine X Velocity

13694
255,00

38052
127,80

41025
126,67

4987
255,00

8474
255,00

35087
136,33

11349
130,60

8476
255,00

machine_id
4987
8474
8476
11349
13694
35087
38052
41025

Machine_id and average of speed_gps_kph. Color shows details about machine_id. Size shows average of speed_gps_kph. The marks are labeled by machine_id and average of speed_gps_kph. The data is filtered on GroupVelocity, which keeps 126+.

Weather/Wind X Velocity
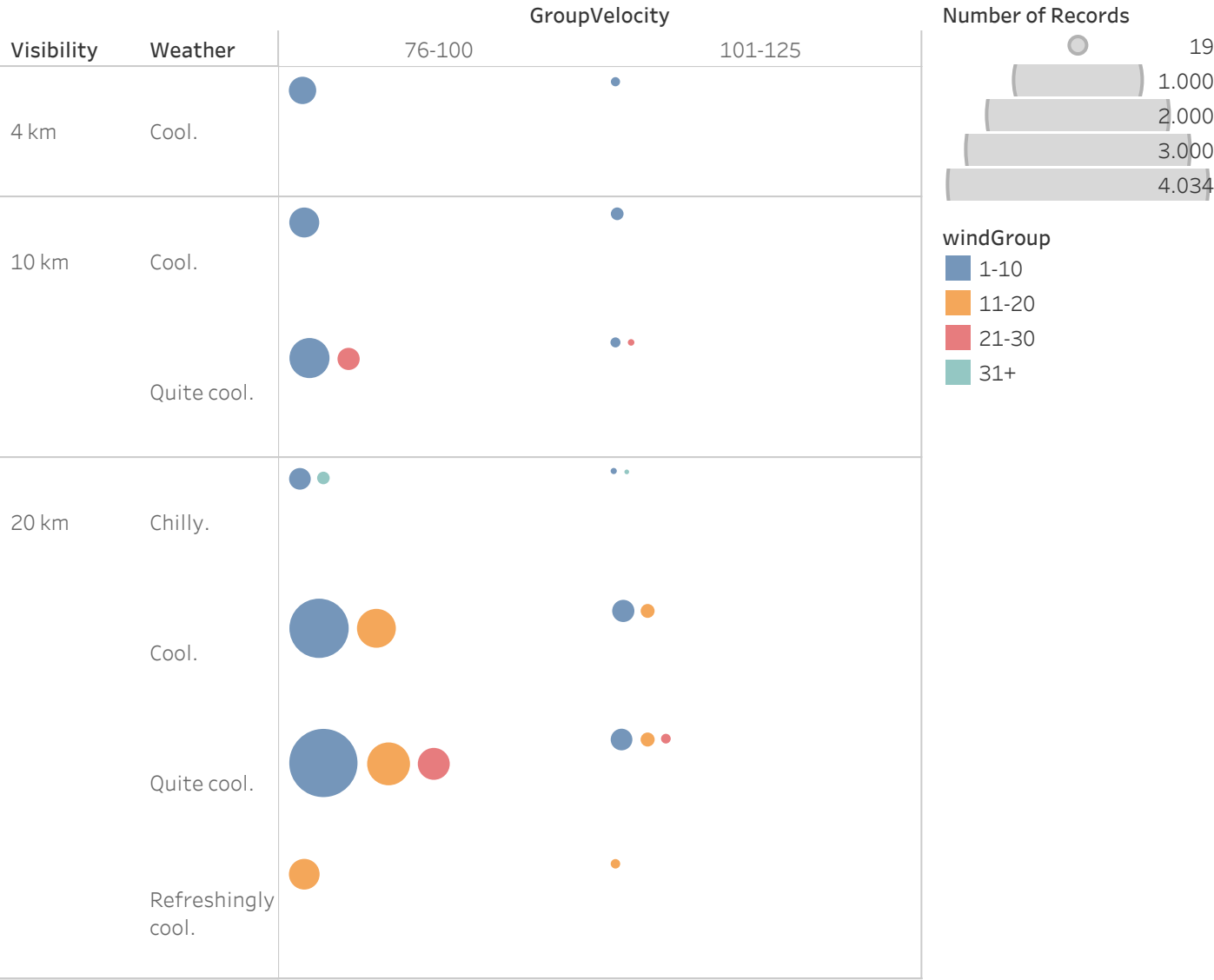
GroupVelocity

Visibility	Weather	76-100	101-125

Number of Records

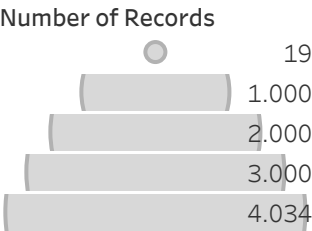|	
○	19
	1.000
	2.000
	3.000
	4.034

windGroup

- 1-10
- 11-20
- 21-30
- 31+

WindGroup (color) and sum of Number of Records (size) broken down by GroupVelocity vs. Visibility and Weather. The data is filtered on Exclusions (DAY(event_timestamp (Hours)),GroupVelocity), which keeps 110 members. The view is filtered on GroupVelocity, which keeps 101-125 and 76-100.

Weather/Wind X Velocity
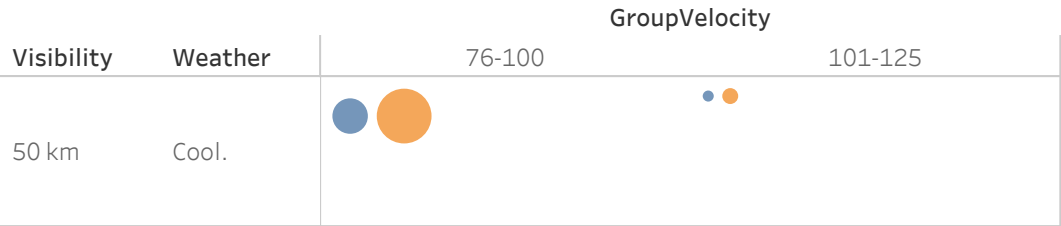
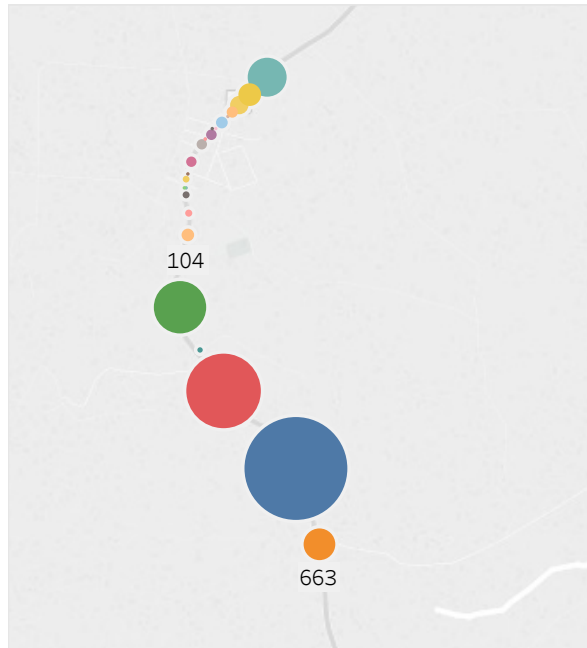| Visibility	Weather	GroupVelocity	
		76-100	101-125
50 km	Cool.		

WindGroup (color) and sum of Number of Records (size) broken down by GroupVelocity vs. Visibility and Weather. The data is filtered on Exclusions (DAY(event_timestamp (Hours)),GroupVelocity), which keeps 110 members. The view is filtered on GroupVelocity, which keeps 101-125 and 76-100.
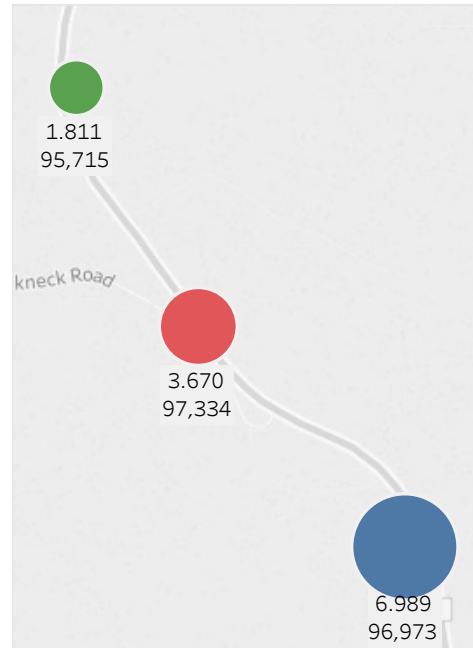
Number of Records

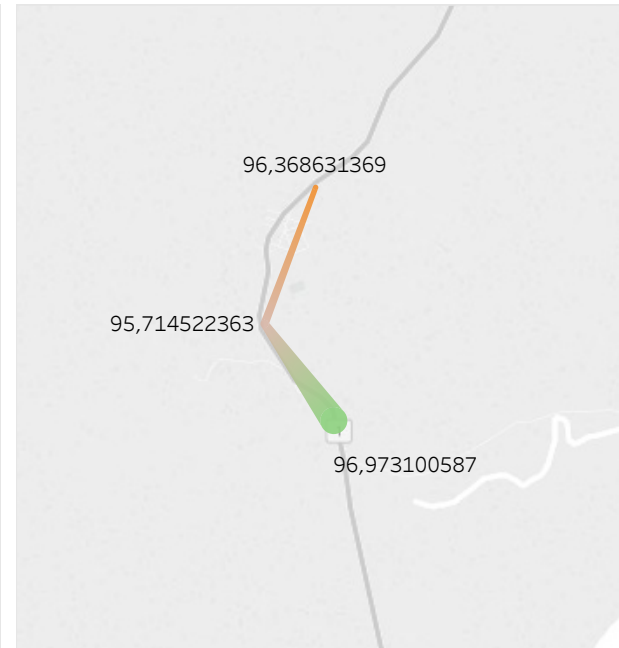|	
○	19
	1.000
	2.000
	3.000
	4.034

windGroup

- 1-10
- 11-20
- 21-30
- 31+

Events

104

663

Top 3 Events

1.811
95,715

kneck Road

3.670
97,334

6.989
96,973

Avg Velocity South x North

96,368631369

95,714522363

96,973100587

EROAD TEST

Avg Velocity X Time

104,105
106,301
103,226
108,767
102,727
107,169
111,125
104,256
101,765
103,328
103,400
102,371
103,516
104,858
102,520
105,915
102,064
105,611
106,563
102,645
102,069
104,086

Number of Records

150

100

50

0

0   5   10   15   20   25

Hora de event_timestamp

Avg Velocity X Weekday

sábado 109,089	sexta-feira 104,308	terça-feira 103,727
domingo 106,235	quinta-feira 103,558	quarta-feira 102,786
segunda-feira 104,854		