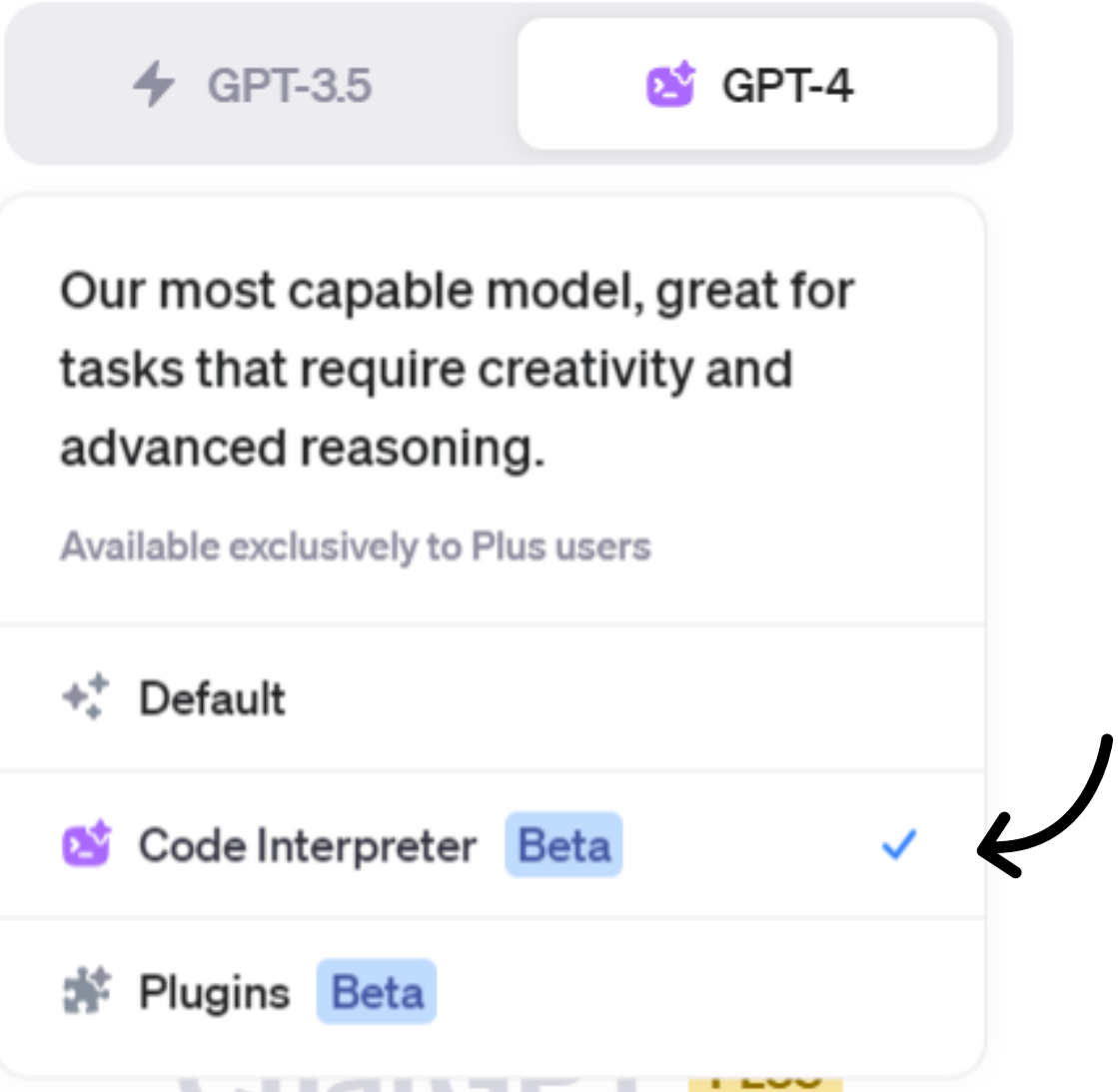


Data Analysis

GPT 4

2D.point
SPEAK DATA


GPT-3.5
GPT-4
Our most capable model, great for tasks that require creativity and advanced reasoning.
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DA

smartphone Vendor	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Samsung	5	11	19	25	32	32	32	33	31	32	31	28	28	26
Apple	29	28	24	24	24	20	19	20	20	23	26	27	28	29
Xiaomi	0	0	0	0	0	1	1	3	7	8	9	11	13	11.92
Huawei	0	0	1	1	1	2	3	4	7	9	11	8	6	4.34
Oppo	0	0	0	0	0	0	1	3	4	4	5	5	6	6.51
Vivo	0	0	0	0	0	0	0	0	0	0	4	4	5.14	
Realme	0	0	0	0	0	0	0	0	0	0.26	1.21	2.57	3.14	3.78
Motorola	0.68	0.98	1.61	1.34	1.87	2.2	2.19	2.24	2.74	2.6	2.36	2.22	2.46	2.28
Unknown	0	0	9.25	11.89	10.14	12.18	14.67	7.72	6.44	4.01	1.89	2.45	2.38	3.38
OnePlus	0	0	0	0	0.01	0.08	0.14	0.25	0.26	0.62	0.8	0.9	1.07	1.19
LG	0.16	0.6	2.07	2.77	3.5	4.18	4.12	3.68	3.21	2.66	2.08	1.53	1.03	0.64
Tecno	0	0	0	0	0	0	0.01	0.3	0.46	0.43	0.51	0.78	0.94	1.03
Infinix	0	0	0	0	0	0	0.03	0.24	0.3	0.29	0.45	0.71	0.89	1.02
Google	0.17	0.21	0.38	0.46	0.6	0.75	0.56	0.36	0.44	0.76	0.68	0.67	0.75	0.75
Nokia	36.87	38.44	29.27	21.4	13.33	9.19	5.48	2.54	1.5	1.08	0.74	0.61	0.49	0.45



Show me statistical analysis and visualization.

Finished working Show work

Here is the statistical analysis for the market share of Samsung and Apple:

Samsung:

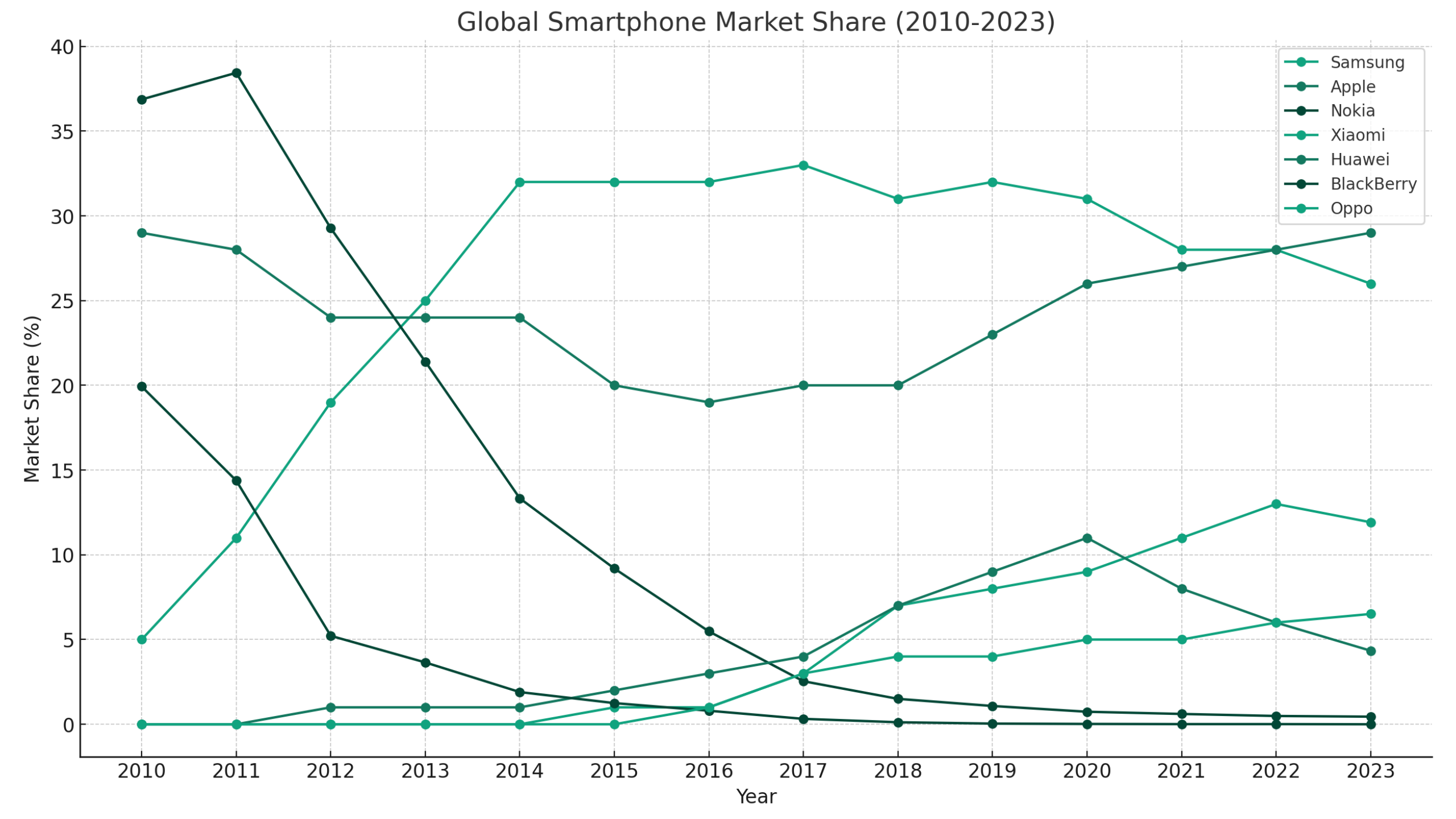
- Count: 14
- Mean (average) market share: 26.07%
- Standard deviation: 8.62
- Minimum market share: 5%
- 25th percentile: 25.25%
- Median (50th percentile): 29.5%
- 75th percentile: 32%
- Maximum market share: 33%

Apple:

- Count: 14
- Mean (average) market share: 24.3
- Standard deviation: 3.59

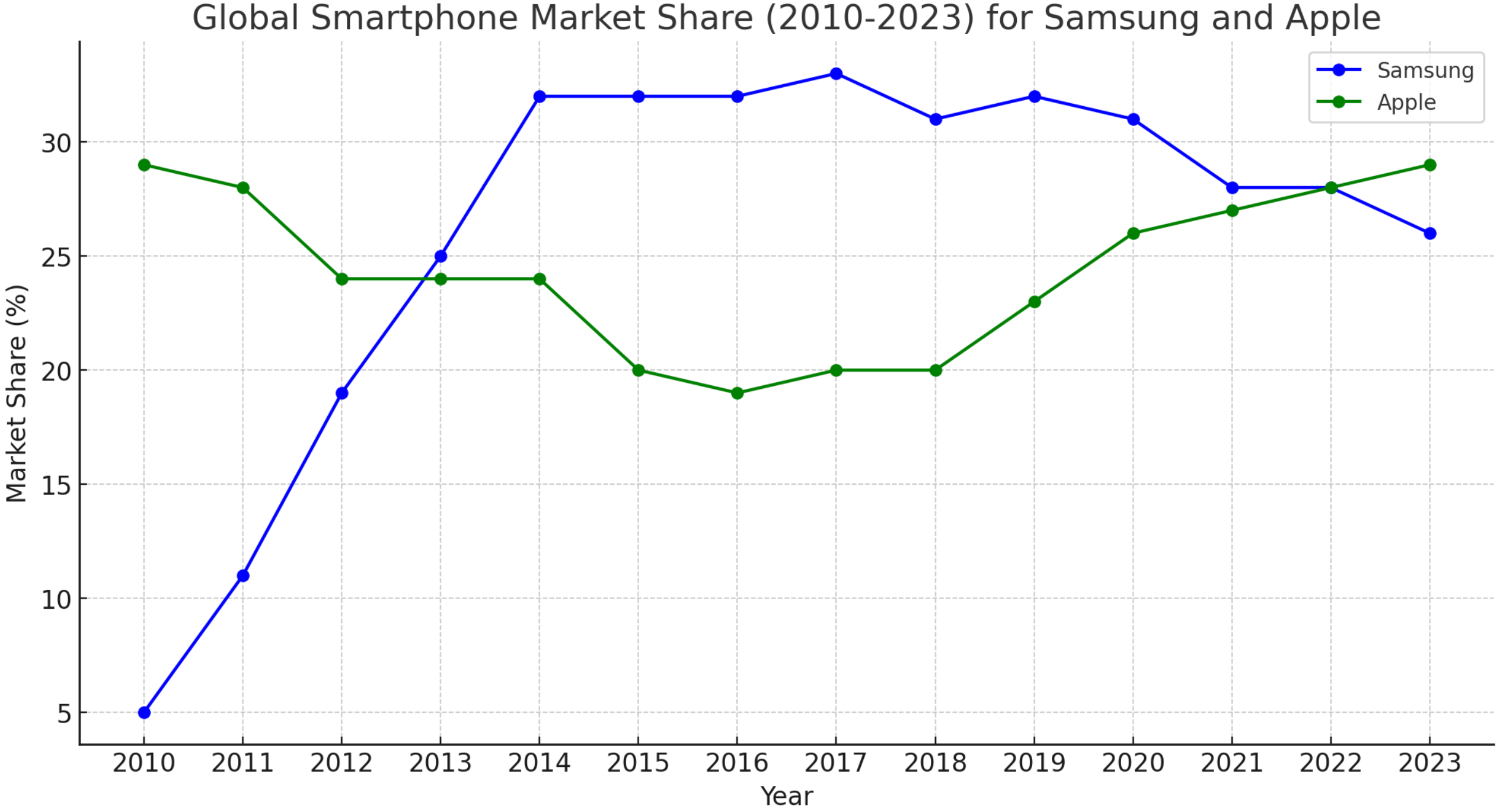
Regenerate response

Send a message


Global Smartphone Market Share (2010-2023)
Market Share (%)
Year
Samsung
Apple
Nokia
Xiaomi
Huawei
BlackBerry
Oppo
0
5
10
15
20
25
30
35
40
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023

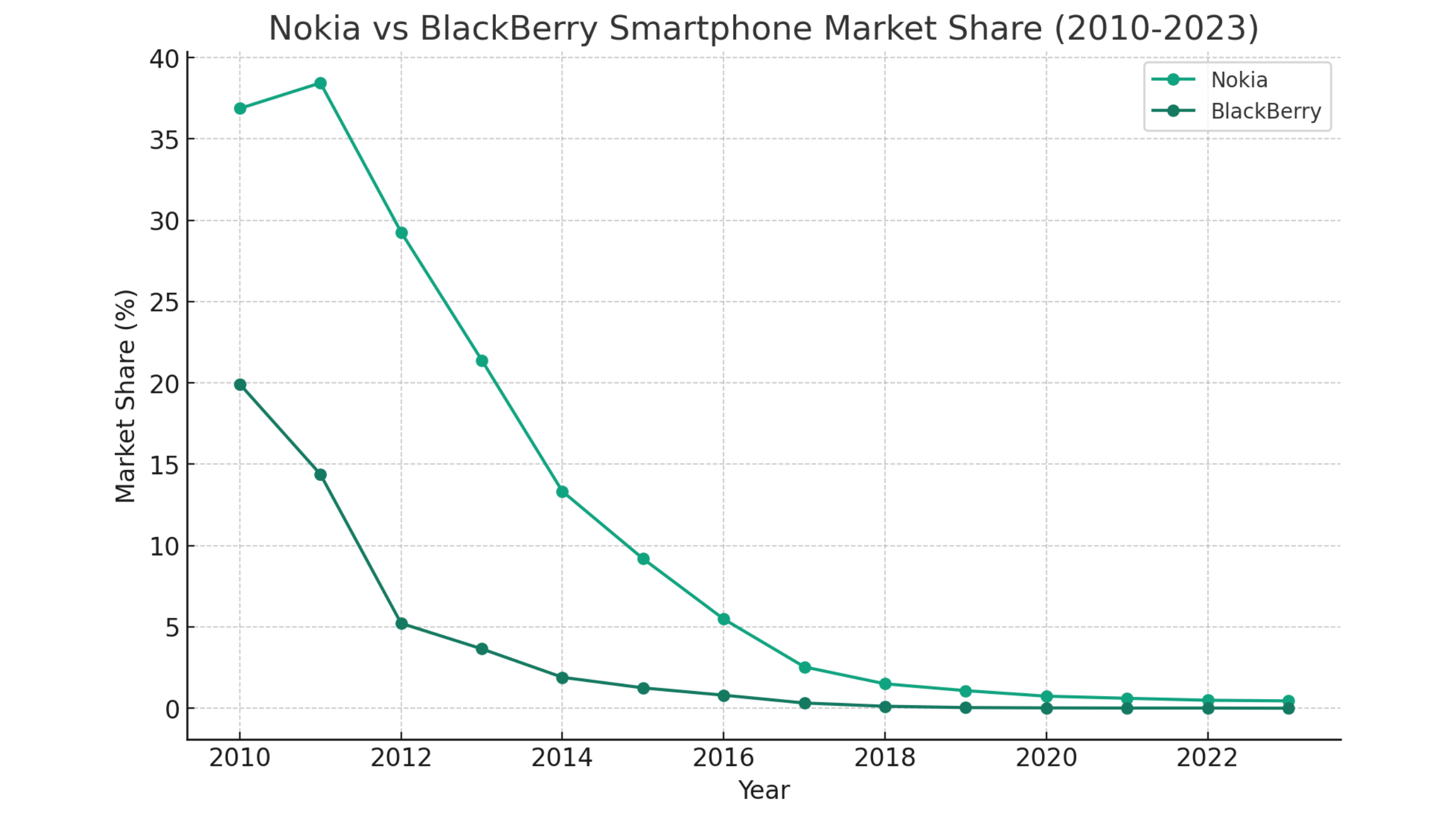
DA

Show me visualization of Apple and Samsung


Global Smartphone Market Share (2010-2023) for Samsung and Apple
Samsung
Apple
Market Share (%)
30
25
20
15
10
5
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
Year

DA

Show me visualization of Nokia and BlackBerry


Nokia vs BlackBerry Smartphone Market Share (2010-2023)
Market Share (%)
Year
Nokia
BlackBerry
0
5
10
15
20
25
30
35
40
2010
2012
2014
2016
2018
2020
2022



Give me some insights

Sure, here are some insights from the data:

1. **Samsung's Growth and Decline**: From 2010 to 2017, Samsung had a significant increase in market share, peaking at 33% in 2017. However, from 2018 to 2023, their market share began to decline slightly. This could suggest a few things: perhaps competition in the market increased, Samsung's products might not have resonated as well with consumers, or other external factors could have influenced this trend.
2. **Apple's Stability and Recent Growth**: Apple's market share has been relatively stable, with slight decreases from 2010 to 2016. However, from 2016 to 2023, Apple's market share started to increase again, reaching a peak of 29% in 2023. This could suggest that Apple's products or strategies during this period were particularly effective in gaining market share.
3. **Comparison**: Comparing the two companies, Samsung has had a more volatile market share over the years, with significant increases and slight decreases. In contrast, Apple's market share has been more stable, with a slight overall increase over the same period. Samsung has generally had a higher market share than Apple, but as of 2023, the two companies have almost the same share.
4. **Market Dynamics**: The trends in Samsung and Apple's market shares might reflect the overall dynamics of the smartphone market during this period. The rise of other competitors, changes in consume ction of new technologies, and global economic factors can all pla

Regenerate response

DA

Give me funny headline to the insights

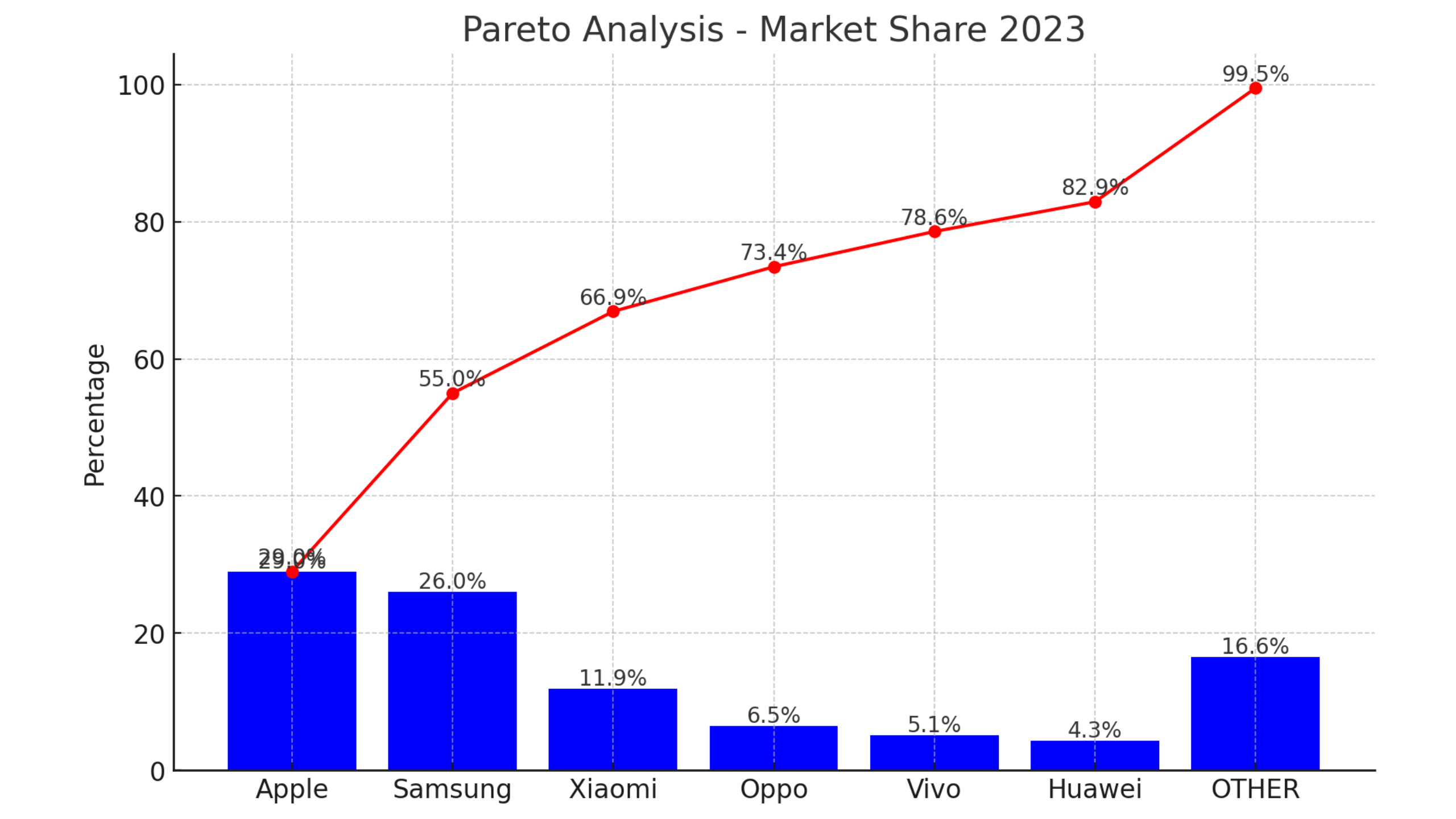
Of course, here are some humorous headlines for each insight:

1. **Nokia and BlackBerry: From Heroes to Zeros:** Nokia and BlackBerry, once the rockstars of the smartphone world, have now become hard to spot on the market stage.
2. **Xiaomi and Oppo: The Speedy Gonzales of the Smartphone Market:** Xiaomi and Oppo, the new kids on the block, have zoomed their way into a significant market share in record time.
3. **Huawei: When International Drama Hits the Fan:** The global sanctions imposed on Huawei by the US have led to a significant drop in its popularity, proving that even smartphones can't escape geopolitical drama.
4. **Apple and Samsung: The Dinosaurs That Evolved:** Despite being in the game for a long time, Apple and Samsung continue to hold their ground, showcasing their ability to keep up with the times and stay ahead of the curve.



Make pareto analysis for 2023

Vendor	Market Share	Cumulative Market Share
Apple	29.0%	29.0%
Samsung	26.0%	55.0%
Xiaomi	11.92%	66.92%
Oppo	6.51%	73.43%
Vivo	5.14%	78.57%
Huawei	4.34%	82.91%
אחר	16.58%	99.49%


Pareto Analysis - Market Share 2023
Percentage
0
20
40
60
80
100
29.0%
26.0%
11.9%
6.5%
5.1%
4.3%
16.6%
55.0%
66.9%
73.4%
78.6%
82.9%
99.5%
Apple
Samsung
Xiaomi
Oppo
Vivo
Huawei
OTHER

And the winning headline is…

From Heroes to Zeros

