

Dataset on Global Tech Gadget Consumption Data (2015-2025)

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23rd September,2025

0.0.1 About the Dataset

Technology adoption has been evolving rapidly, shaping industries and consumer behaviors around the world. This dataset provides insights into **global gadget consumption trends** from **2015 to 2025**, covering **smartphones,laptops,gaming consoles,smart watches and 5G penetration rates**.

0.0.2 Use Cases

- Market research & consumer behavior analysis
- Forecasting future tech adoption trends
- Studying the impact of e-waste generation
- Understanding 5G penetration across different countries

0.0.3 Column Descriptions

Column Name	Description
Country	Country where data is recorded
Year	Year of observation
Smartphone Sales (Million)	Number of smartphones sold (in millions)
Laptop Shipments (Million)	Number of laptops shipped (in millions)
Gaming Console Adoption (%)	Percentage of population using gaming consoles
Smartwatch Penetration (%)	Percentage of population using smartwatches
Avg Consumer Spending (\$)	Average spending on tech gadgets
E-Waste Generation (KT)	E-waste generated in kilotons (KT)
5G Penetration (%)	Percentage of population with 5G access

Country	Year	Smartphone Sales (Millions)	Laptop Shipments (Millions)	Gaming Console Adoptions (Millions)
USA	2015	111.37	123.63	12.05
USA	2016	224.65	65.27	12.92
USA	2017	102.12	26.75	19.63
USA	2018	148.1	129.28	26.44
USA	2019	83.93	97.81	20.84
USA	2020	300.49	100.59	28.16
USA	2021	328.38	64.96	26.18
USA	2022	239.21	63.46	7.04
USA	2023	104.51	40.42	9.66
USA	2024	444.57	58.6	7.67
USA	2025	367.74	78.09	35.38
China	2015	77.62	87.58	18.77
China	2016	93.38	137.35	21.03
China	2017	499.89	99.05	22.01
China	2018	478.75	45.72	35.63
China	2019	254.1	130.87	16.48
China	2020	429.4	141.36	14.01
China	2021	250.08	117.16	19.03
China	2022	137.11	28.04	12.11
China	2023	267.07	58.25	36.96
China	2024	279.7	149.21	8.97
China	2025	276.79	45.2	19.13
India	2015	324.15	99.54	23.04
India	2016	432.38	103.99	13.68
India	2017	411.94	89.39	7.05
India	2018	234.01	114.65	26.77
India	2019	177.82	115.12	36.48
India	2020	177.61	101.7	28.29
India	2021	367.68	103.96	28.35
India	2022	102.28	44.12	21.45
India	2023	292.4	76.3	19.89
India	2024	252.77	30.57	33.58
India	2025	79.66	69.94	25.43
Germany	2015	484.23	107.09	35.51
Germany	2016	377.2	111.91	27.7
Germany	2017	145.26	87.22	15.98
Germany	2018	136.62	104.62	28.32
Germany	2019	322.77	65.04	25.8
Germany	2020	214.97	79.49	36.14
Germany	2021	385.96	77.26	25.57
Germany	2022	177.97	26.7	5.49
Germany	2023	225.73	98.82	37.82
Germany	2024	123.54	32.81	6.47
Germany	2025	216.96	146.61	16.78
UK	2015	444.2	102.1	17.26
UK	2016	453.75	27.25	8.54
UK	2017	83.3	140.79	12.07
UK	2018	480.5	54.61	14.21
UK	2019	463.34	29.73	10.88
UK	2020	438.43	107.03	33.65
UK	2021	370.91	63.17	8.12
UK	2022	112.33	142.4	14.68
UK	2023	211.25	58.89	11.99
UK	2024	258.61	46.53	30.99
UK	2025	380.98	115.64	36.81
France	2015	274.6	34.69	16.11
France	2016	117.55	64.14	12.7
France	2017	248.46	20.79	23.46
France	2018	335.8	47.83	23.91