

London Boroughs with most frequent crimes

The mean and median are great for summarizing numeric data, but if you want to understand the typical value of categorical variables like these then more counts can be useful. An app containing the count of various crimes for each London Borough has been provided. You can use this across tabs to column names to sort the data from most frequent to least and vice versa. Using this table, find out which London Boroughs made the majority for Vehicle Offenses and Burglary.

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Exercise

London Boroughs with most frequent crimes

The mean and median are great for summarizing numeric data, but if you want to understand the typical value of a categorical variable then these measures can't be applied.

An app containing the count of various crimes for each London Borough has been provided. You can use the arrows next to the column names to sort the data from smallest to largest and vice versa.

Using this, your task is to find out which London Boroughs are the *made for Vehicle Offenses* and *Burglary*.

Instructions

☐ Vehicle Offenses: Kingston upon Thames ; Burglary: Tower Hamlets

☐ Vehicle Offenses: Hackney ; Burglary: Kingston upon Thames

☐ Vehicle Offenses: Enfield ; Burglary: Greenwich

☐ Vehicle Offenses: Enfield ; Burglary: Tower Hamlets

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Crimes by London Borough

	Borough	Arson and Criminal Damage	Drug Offenses	Vehicle Offenses	Theft	Burglary
1	Barking and Dagenham	2815	3321	4808	6300	2318
2	Barnet	3685	2317	9841	9875	5007
3	Bexley	2834	1774	4218	4500	1583
4	Brent	4083	4329	7739	10025	3893
5	Bromley	3584	2380	6905	8635	3053
6	Camden	3112	3200	5719	18928	3949
7	Croydon	5040	4972	8816	9955	4235
8	Ealing	4025	3891	8992	9874	3894
9	Enfield	3831	2788	11292	9070	4357
10	Greenwich	3899	3772	6095	9018	3304
11	Hackney	3417	3206	6336	17121	5079
12	Hammersmith and Fulham	2356	2236	4788	10919	2803
13	Haringey	3531	3065	10123	11426	4303
14	Harrow	1929	2002	6310	6135	2387
15	Havering	2420	2189	4713	6407	2191
16	Hillingdon	3503	3170	7448	8184	3043
17	Hounslow	3324	2976	6667	8527	3147
18	Islington	2969	2632	4855	14515	3785
19	Kensington and Chelsea	1878	2231	4858	10808	2819
20	Kingston upon Thames	1582	2100	2143	5221	1432
21	Lambeth	4064	4088	5484	13658	4895
22	Lewisham	4227	3135	7325	9574	4502
23	Merton	1977	1595	3401	4785	1820
24	Newham	4103	5343	8026	16762	3529
25	Redbridge	2944	3037	7891	9239	3085
26	Richmond upon Thames	1806	1016	3875	5001	2200
27	Southwark	3787	4566	6064	17309	4658
28	Sutton	2010	1385	4028	4090	1815
29	Tower Hamlets	4105	5559	7048	14482	5183
30	Waltham Forest	3083	3298	6977	9198	3000
31	Wandsworth	3275	2523	6513	11109	4497
32	Westminster	4250	6244	7134	40278	5004

Answer

Vehicle Offenses:

1. Kingston upon Thames

2. Burglary: Tower Hamlets

Full Answer:

To find the answers, sort the data table by the columns of interest, Vehicle Offenses and Burglary, to determine which boroughs recorded the highest values.

Explanation of the Answer

To answer the question, the data is sorted by the 'Vehicle Offenses' and 'Burglary' columns individually. Sorting helps identify the boroughs with the maximum occurrences in each category, providing the required answer. This approach utilizes simple sorting techniques commonly available in spreadsheet software or programming tools.