**Global Electronics Insights with SQL**

1. **Who has order the most number of orders compared to others?**

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| ***Query Used*** | ***Output from MySQL*** |
| *select Name,count(`Order Number`) from product\_customer\_sales group by Name order by count(`Order Number`) desc limit 1;”* |  |

1. **Which is the most Sold product category from the product-sales data?**

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| ***Query Used*** | ***Output from MySQL*** |
| *select Category,count(`Order Number`) from product\_customer\_sales group by Category order by count(`Order Number`) desc limit 1* |  |

1. **Total Sales details based on Country:**

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| ***Query Used*** | ***Output from MySQL*** |
| *select Country,(sum(`Converted price in USD`)) as `Total Sales in USD`*  *from product\_customer\_sales*  *group by country order by 1 desc;* |  |

1. **Total Sales details based on Product Category:**

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| ***Query Used*** | ***Output from MySQL*** |
| *select Category as `Product Category`,(sum(`Converted price in USD`)) as `Total Sales in USD`*  *from product\_customer\_sales*  *group by Category order by 2 desc;* |  |

1. **Users distribution over the Country:**

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| ***Query Used*** | ***Output from MySQL*** |
| *select Country,count(CustomerKey) as `Count of Users`*  *from product\_customer\_sales*  *group by Country*  *order by 2 desc;* |  |

1. **Profits from various Countries:**

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| ***Query Used*** | ***Output from MySQL*** |
| *select country,*  *(sum(`Converted price in USD`)-sum(`Converted Cost in USD`)) as `Profit in USD`*  *from product\_customer\_sales*  *group by country*  *order by 2 desc;* |  |

1. **Profits from Various Products**

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| --- | --- |
| ***Query Used*** | ***Output from MySQL*** |
| *select Category as `Product Category`,*  *(sum(`Converted price in USD`)-sum(`Converted Cost in USD`)) as `Profit in USD`*  *from product\_customer\_sales*  *group by Category*  *order by 2 desc;* |  |

1. **Total Number of order for respective Product Brands**

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| ***Query Used*** | ***Output from MySQL*** |
| *select Brand,Count(`Order Number`) as `Total Sales`*  *from product\_customer\_sales*  *group by Brand*  *order by 2 desc;* |  |

1. **Total Order from the Stores**

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| ***Query Used*** |
| *select Country,State,count(`Order Number`) as `Total Orders`*  *from stores\_sales\_exc*  *group by Country,State*  *order by 3 desc;* |
| ***Output exported from MySQL*** |
| |  |  |  | | --- | --- | --- | | **Country** | **State** | **Total Orders** | | Online | Online | 13165 | | Canada | Northwest Territories | 1577 | | United States | Kansas | 1519 | | United States | Nevada | 1518 | | United States | Nebraska | 1498 | | United States | South Carolina | 1485 | | United States | Oregon | 1472 | | United States | Connecticut | 1471 | | United States | New Mexico | 1442 | | United States | Arkansas | 1436 | | United States | West Virginia | 1395 | | Canada | Newfoundland and Labrador | 1360 | | United States | Maine | 1356 | | United States | Washington DC | 1353 | | United States | Hawaii | 1348 | | United States | Alaska | 1340 | | United States | Wyoming | 1295 | | United States | Idaho | 1289 | | United States | New Hampshire | 1287 | | United States | Montana | 1284 | | Canada | Nunavut | 1269 | | United Kingdom | Blaenau Gwent | 1054 | | United Kingdom | Dungannon and South Tyrone | 1050 | | United Kingdom | Armagh | 1049 | | United States | Iowa | 1041 | | United Kingdom | Belfast | 1034 | | United Kingdom | North Down | 1017 | | Italy | Enna | 1011 | | United Kingdom | Ayrshire | 995 | | Italy | Pesaro | 976 | | United States | Utah | 948 | | Australia | Victoria | 892 | | Germany | Freistaat ThÃƒÂ¼ringen | 800 | | United States | South Dakota | 778 | | Germany | Sachsen-Anhalt | 721 | | Germany | Hessen | 703 | | Germany | Hamburg | 674 | | Germany | Berlin | 635 | | Australia | Western Australia | 615 | | Netherlands | Friesland | 498 | | Netherlands | Flevoland | 454 | | Netherlands | Groningen | 448 | | United Kingdom | Fermanagh | 444 | | Germany | Brandenburg | 443 | | Australia | Tasmania | 431 | | Netherlands | Drenthe | 417 | | Germany | Freie Hansestadt Bremen | 391 | | Germany | Saarland | 295 | | Australia | Australian Capital Territory | 292 | | France | La RÃƒÂ©union | 235 | | France | Basse-Normandie | 224 | | France | Limousin | 214 | | Italy | Caltanissetta | 214 | | France | Martinique | 210 | | France | Mayotte | 194 | | France | Corse | 184 | | France | Franche-ComtÃƒÂ© | 126 | | Australia | Northern Territory | 18 | |

1. **Sales trends as per the year**

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| ***Query Used*** | ***Output from MySQL*** |
| *select year(`Order Date`) as `Order Year`,*  *count(`Order Number`) as `Total Orders`*  *from product\_customer\_sales*  *group by year(`Order Date`)*  *order by 2 desc;* |  |