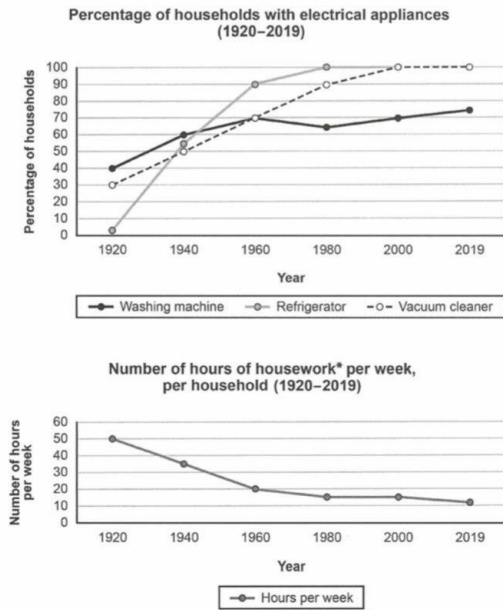


The charts below show the changes in ownership of electrical appliances and amount of time spent doing housework in households in one country between 1920 and 2019.



The graphs illustrate the proportion of state of the art device's usage such as, washing machine, refrigerator and vacuum cleaner, among households as well as the amount of time spending on using them in one particular country during one century.

Overall, the usage of all electrical appliances has increased during the period mentioned. However, the amount of time spent on cleaning up their homes every week has significantly declined during this period.

It is evident that despite the fact that using the refrigerator was not common among households during the first time of survey, by the following years, it had been increased dramatically, until reached its peak at 100%, by 1980, after that remained in the same percentage by the rest of years. However, although the ratio of washing machine consumption was higher than the vacuum cleaner, about 10% higher, in 1920, after experiencing the same amount of usage in 1960, about 70%, the vacuum usage was surpassed, rising a full 100 percent, by 2000, the same level of washing machine percentage.

According to time- served on doing household chores, half of hours were consumed in the beginning year, however, it saw an increasingly drop until 40 years later, reaching to one fifth of time, then fluctuated approximately steadily at the rest of period.