# Operation beetle

## Introduction

The "Type 1" Volkswagen is a vehicle produced by the German manufacturer Volkswagen between 1938 and 2003, being one of the most popular automobiles around the world. A lot of people participated in its design, like Ferdinand Porsche, Erwin Komenda, Béla

It was commercialized by the brand with names like Sedan. It also was called by popular names like Cucaracha (Cockroach) in Peru or Vocho in Mexico.

It is a lower cost vehicle. It was produced between 1938 and 1978 in Germany, until 1996 in Brazil and until 2003 in Mexico, being so the car with the longest production span in history. There were built and sold more than 21 million units.

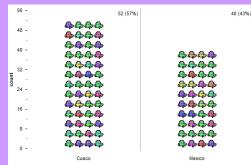
### Question

We are interested in counting the number of VW Sedan vehicles on the streets since it was a very popular car that was discontinued many years ago, but we think that there must be some of them still running around.

We went through some parking lots and some streets at the cities of Cusco in Peru and Mexico City in Mexico, registering any VW Sedan we've spotted with its color, along one week from Saturday to Saturday. Then we've captured our registers in TinkerPlots and generated the graphics.



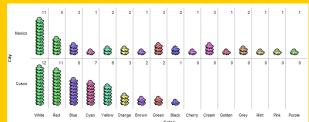
Our data. The sixth day we've spotted the highest variety in colors, with nine. The day with the lower variety in colors was the second, with just three different colors.



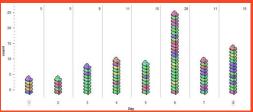
City
We've spotted a total of 92 VW Sedan, 52 at Cusco and 40 at Mexico City.



The most popular colors were white, red, blue, cyan and yellow. And we've also spotted some repainted models in rare colors such as cherry or pink.



At both cities the most popular colors were white and red. And at Mexico City we've found a greater variety in colors.



first Saturday and Sunday were the days with fewer cars, with five each



The last VW Sedan in the world was a Mexico, on July the 30th 2003. It was the unit 21,529,464. It is now at the AutoMuseum Volkswagen in Wolfsburg, Germany.

We've spotted a total of 92 cars. We've found that we've spotted more VW Sedan vehicles at Cusco than at Mexico City.

Most of them were white or red cars at both cities, but there was more variety of colors in Mexico City. And on Thursday we've spotted by far mor of these cars than

We've noted that there are more VW Sedan at the popular areas than in the wealthier neighborhoods. This could be because in the poorest areas people may not have the money to buy a new car, and they still depend on older cars.

Finally, despite of the fact that the VW Sedan was discontinued long ago, there are still a lot of this models on the streets, some of them being reconstructed by particulars, some of them as a collectors piece and some of them as regular use vehicles.

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