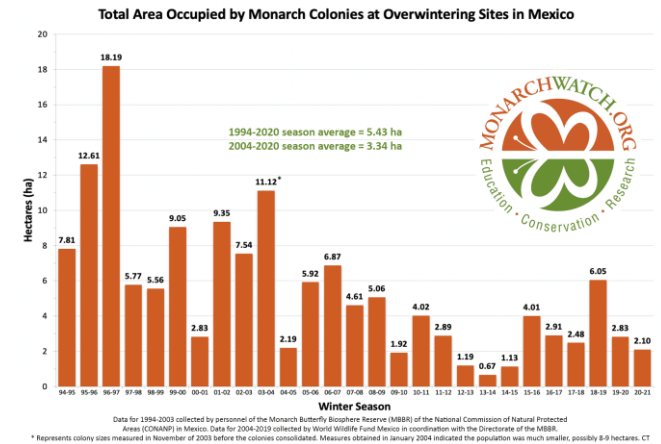


Monarch Butterflies in Overwintering Sites in Mexico

Scientists have been documenting an incredible worldwide drop in insect populations. One species that has been studied has been monarch butterflies. To estimate their numbers, scientists measure the number of hectares of land used by the monarch colonies to overwinter in Mexico.



Fill in the code to answer the questions found in the comments.

Print your results on the screen.

```
public class butterfly{
    public static void main (String args[]){
        new butterfly ();
    }

    public butterfly (){
        int yr[] = {1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021};
        double ha[] = {7.81, 12.61, 18.19, 5.77, 5.56, 9.05, 2.83, 9.35, 7.54, 11.12, 2.19, 5.92, 6.87, 4.61, 5.06, 1.92, 4.02, 2.89, 1.19, 0.67, 1.13, 4.01, 2.91, 2.48, 6.05, 2.83, 2.10, 2.84};
        System.out.println ("Total Area Occupied by Monarch Colonies at Overwintering Sites in Mexico");
        for (int i = 0 ; i < yr.length ; i++){
            System.out.println (yr [i] + "\t" + ha [i] + " hectares");
            //What is the average number of hectares?
            //What is the minimum number hectares?
            //What is the maximum number of hectares?
            //In what year was the minimum?
            //In what year was the maximum?
            //What was the average hectares from 1994-2003?
            //What was the average hectares from 2004-2021?
        }
    }
}
```