STATISTICS

(Teachers: Mrs Bianchi, Mrs

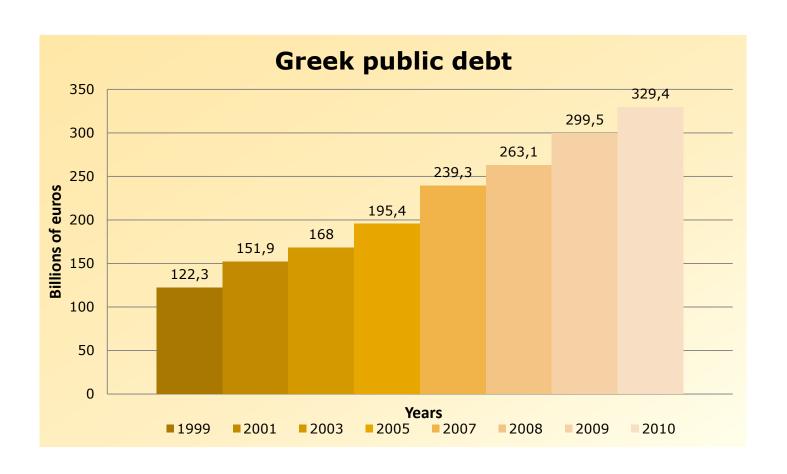
Erba and MrVaghi)





Values of Greek debt from 1999 to 2010 and its value in percentage of GDP

	1999	2001	2003	2005	2007	2008	2009	2010
Public debt in billions of euro	122,3	151,9	168	195,4	239,3	263,1	299,5	329,4
Public debt percentage (relative to GDP)	94,0%	103,7%	97,4%	100,0%	107,4%	113,0%	129,0%	144,0%



We have decided to represent Greek public debt with a histogram because looking at it you can notice better how public debt increases each year.

The graph shows Greek public debt in billions of Euros from 1999 to 2010.

There is a direct proportionality between the years and public debt: in fact, with the increase of the years, the billion euros increase, too.

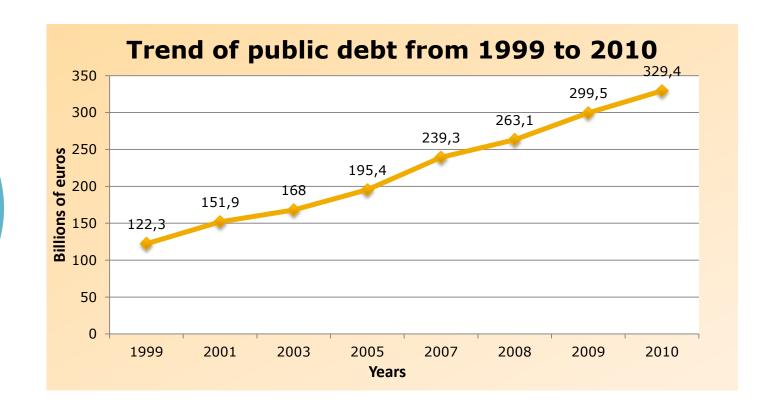
This makes us realize that public debt in Greece is very high

and so it is a country with strong economic difficulties, as we know.

In fact it is going through an economic crisis and the graph shows that in 1999 public debt amounted to 122.3 billion euros, but in 2010 it was about 329.4 billion euros: the amount, in 11 years, tripled.

Looking at the graph we can deduce that in the years after 2010, debt will increase more and more, and the economic situation in Greece will get worse.

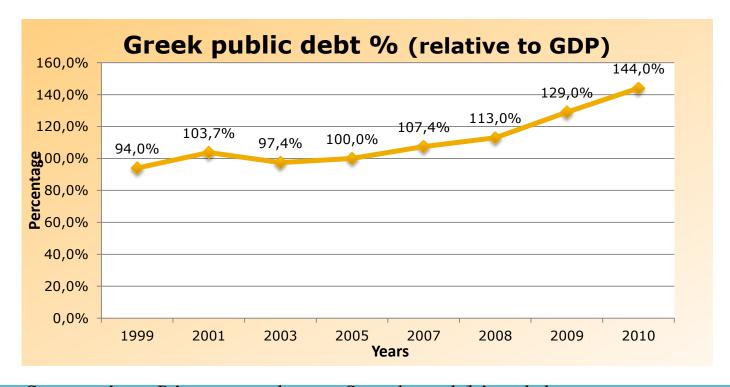




As we can see from the Cartesian Diagram Greek public debt has been gradually increasing over the years.

First, in 2009, debt was 122.3 billion euros, then it increased to reach the peak of 329.4 billion euros in 2010.

Looking at the graph you can see that with the frequent and strong growth of public debt, the crisis is increasing.



The Cartesian Diagram shows Greek public debt, as a percentage, from 1999 to 2010, relative to GDP (Gross Domestic Product). From the table we can say that, after a slight decline from 2001 to 2003, debt has increased exponentially to over 140%.

The graph especially records a 31% increase over two years, between 2008 and 2010. Analysing these data, we can understand the impoverishment of Greece.

