

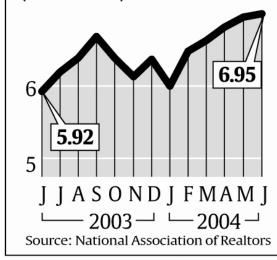
Activity 12:

Home sales records

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Home sales and prices reached new levels in June. Existing home sales, seasonally adjusted at an annual rate.

(in millions):



By Karl Gelles, USA TODAY

Activity Overview:

Many young people choose to purchase a house rather than rent a house. This usually requires them to take out a loan. In this activity, you will explore the monthly expense for a home mortgage for different loan amounts and the total amount paid over a 30-year and 15-year repayment plan. Finally, you will examine the monthly payment and total amount paid for a 30-year and 15-year loan for a fixed amount at the same interest rate. You will use a spreadsheet format to draw conclusions about both, a 30-year and a 15-year plan.

Focus Questions:

- Q. How much does it cost per month to pay back a 15-year home mortgage for the median priced home?
- Q. If your pay rate is \$15 per hour and you work eight hours a day, how many days would you have to work to make your monthly mortgage payment on a 15-year loan?
- Q. How much do you actually pay for a house when you take out a 15-year loan?
- Q. What is the ratio of a 15-year total amount paid to the loan amount?
- Q. Suppose the monthly payments for a 30-year and a 15-year loan are determined using the same interest rate and loan amount. How will the monthly payments for the 30-year loan compare to the 15-year loan? How will the total amount paid for the 30-year loan compare to the total amount paid for the 15-year loan?

See reading comprehension questions on the last page.



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Home sales boom 2.1% to record in June MONEY SECTION - TUESDAY - JULY 27, 2004 - PAGE 2B From staff and wire reports

WASHINGTON -- Sales and prices of previously owned homes jumped to records in June as home buyers rushed to take advantage of low mortgage rates, a trade association said Monday.

Sales of existing homes rose 2.1% to a seasonally adjusted annual rate of 6.95 million units in June from a 6.81 million unit pace in May, the National Association of Realtors said.

The national median home price rose to \$191,800 in June, up from \$182,400 in May. The June price was up 9.6% from the same month a year ago and was the highest on record.

The median is where half of the prices fall above and half fall below.

"Mortgage rates are starting to go up, and people who had been waffling about buying a house are deciding they had better jump on board before the ship leaves the dock." Standard & Poor's chief economist David Wyss said.

U.S. mortgage interest rates are not far above historic lows. But they are expected to track higher this year as the economy gains strength and the Federal Reserve raises its target for short-term interest rates, which influences borrowing costs economywide.

The average rate for a 30year, fixed rate mortgage was 5.98% for the week ended July 22, up from the record low of 5.23% hit in June 2003, according to Freddie Mac.

Fed officials raised interest rates at the end of June for the first time in four years. The target is now 1.25%, a quarter percentage point above the decades-low rate hit in 2003. The Fed is widely expected to raise rates by another quarterpercentage point at its next meeting, on Aug. 12, and to continue inching rates up throughout 2004 and into 2005.

Despite the jump in home values, many economists see little reason to fear that a national housing price bubble is forming.

They say that's because the economy is growing and adding jobs, developments

that should sustain housing demand.

Federal Reserve Chairman Alan Greenspan has noted that increased immigration and high transaction costs for selling homes will also buoy the market.

"Right now the fundamentals don't suggest any housing bubble, not in general for the U.S. economy," Wachovia chief economist John Silvia says.

House price appreciation has varied regionally, he savs. States with weak jobs markets, such as Pennsylvania, Ohio and Illinois, have experienced flat or declining home values. But places like the Washington, D.C., area have seen climbing home prices as expanded employment has drawn people to the area.

Existing home sales are recorded on the closing of the deal and reflect a purchase decision several weeks old. New home sales, which are noted before a builder breaks ground on a lot, are expected to show a dip when June data come out today.





Reading Comprehension:

Q.	According to the article, the sales of existing homes rose at a seasonally adjusted rate ofin June 2004.
Q.	The national median price of a home rose to \$191,800 in June 2004, which is% above the same month a year ago.
Q. A.	What is the expectation for U.S. mortgage interest rates for the next year? What are the reasons given in the article for the expected change in the mortgage rates?
Q. A.	Why would a region's house prices stay flat or decline?
Q. A.	Federal Reserve officials raised interest rates at the end of June 2004. How are interest rates expected to change after the August 2004 meeting, and throughout 2004 and into 2005?