## Guidelines for writing with numbers and talking about statistics

1. Cardinal numbers (numerals) are used in:

- Addresses. Always use numerals for street addresses: 1322 N. 10th St.
- Ages. Always use numerals, even for days or months: 3 days old; John Burnside, 56.
- Aircraft and spacecraft: F-4, DC-10, Apollo 11; exception: Air Force One.
- Clothes size: size 6.
- Dates. Always use the numeral alone - no -rd, -st, or -th behind it.
- Dimensions: 5-foot-6-inch guard (but no hyphen when the word modified is one associated with size, such as 3 feet tall, 10 feet long).
- Highways: U.S. 63.
- Millions, billions, and trillions use a numeral before the word: 1.2 billion.
- Money. Always use numerals, but starting with a million, write like this: $\$ 1.4$ million.
- Numbers: No. 1, No. 2.
- Percentages. Always use numerals except at the beginning of a sentence. And, always write out the word percentage when used in a sentence, avoid using \% except in tabular data.
- Recipes. All numbers for amounts take numerals, including less than 10.
- Speeds. $55 \mathrm{mph}, 4$ knots.
- Sports. Use numerals for just about everything: score 8-6, 2 yards, 3-under-par, 2 strokes.
- Temperatures. All are numerals but zero: below zero, spell out minus: minus 6 not -6 (except in tabular data).
- Times: 4 a.m., 6:32 p.m.; but noon, midnight, five minutes, three hours.
- Weights: 7 pounds, 11 ounces.
- Years. Use a numeral without commas: A date is the only numeral that can start a sentence: 1988 was a good year; decade of the '80s.

2. Numerals with the suffices $-n d,-r d$, $-s t$, and $-t h$ are used for:

- Political divisions (precincts, wards, districts): 3rd Congressional District.
- Military sequences: 1st Lt., 2nd Division, 7th Fleet.
- Courts: 2nd District Court; 10th circuit Court of Appeals.
- Streets after Ninth. For the first through Ninth, use words; Fifth Avenue, 13th Street.
- Amendments to the constitution after Ninth. For First through Ninth, use words.

3. Words are used instead of numerals for:

- Numbers of less than 10 , (be aware of exceptions noted above).
- Any number at the start of a sentence except for a year (though it would be good practice to avoid starting a sentence with a number which should be written as a numeral if it can be helped).
- Casual numbers: about a hundred or so.
- Fractions less than one: one-half.

4. Mixed numerals are used for fractions greater than one:
$11 / 2$
5. Roman numerals are used for a man who is the third or later in his family to bear a name, and for a king, queen, pope or world war.

John D. Rockefeller III, Pope John Paul II, Queen Elizabeth II, World War I
6. Always use the dollar sign, $\$$, instead of writing out dollar.
7. Do not report tenths of percentages or smaller decimals, unless the story justifies it, and round appropriately . I.e. 63 percent not 62.8 percent
8. Except for years, always use commas to seperate the thousands place from the hundred, the millions from the hundred thousands, etc. E.g. 1,650
9. Only report 3 significant digits for averages etc. E.g. an average income of $\$ 35,600$. NOT an average income of $\$ 35,578.18$.
10. Only report the size of the poll (if at all) toward the end of your article: never at the beginning. Do not round the size of the poll on which you are reporting it.
11. Do not let a number stand alone naked. Always indicate what the number means.
12. Avoid using technical jargon as much as possible. If talking about means, it's preferable to say average. Your reader isn't a student of statistics and therefore can not be expected to know what any of the following mean: standard deviation, mode, median, confidence level, level of significance, confidence interval, hypothesis test, etc. Occasionally, it may be necessary (or even desirable) to take about the mode, median, or level of significance, or some quartile. In this case, a brief explanatory sentence or even just phrase should be included.

