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Why revise vital rates?
To provide more accurate birth and fertility rates incorporating the latest census data.
Postcensal population estimates: estimates of the population made for the years following a census, before the next census has been taken (i.e., the old, original, or unrevised estimates).

Intercensal population estimates: estimates made for years between two consecutive decennial censuses (i.e., the new or revised estimates).

NOTE: Postcensal population estimates shown in this presentation are those of the stated data (or “vintage”) year.
Comparison of intercensal and postcensal U.S. population estimates

Estimates of total population by race and Hispanic origin based on the 2000 and 2010 censuses: United States, 2009

Estimates of total population by race and Hispanic origin based on the 2000 and 2010 censuses: United States, 2009 (continued)

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<tr>
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<tbody>
<tr>
<td>Non-Hispanic Black</td>
<td>+0.628 million</td>
<td></td>
<td>Δ: +0.249 million</td>
</tr>
<tr>
<td>AIAN</td>
<td></td>
<td>+0.908 million</td>
<td>+1.085 million</td>
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<tr>
<td>API</td>
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<tr>
<td>Hispanic</td>
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Population estimates of women age 15-44 by race and Hispanic origin based on the 2000 and 2010 censuses: United States, 2009 (continued)


Comparison of intercensal- and postcensal-based U.S. birth and fertility rates

Note:

Numerator (i.e., same number of births)

Denominator (i.e., different population estimates)

Crude birth rate by race and Hispanic origin based on the 2000 and 2010 censuses: United States, 2009


General fertility rate by race and Hispanic origin based on the 2000 and 2010 censuses: United States, 2009

Rate per 1,000 women age 15-44 in specified group

<table>
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<tbody>
<tr>
<td>Non-Hispanic White</td>
<td>58.4</td>
<td>59.6</td>
</tr>
<tr>
<td>Non-Hispanic Black</td>
<td>68.9 68.9</td>
<td>61.3 51.7</td>
</tr>
<tr>
<td>AIAN</td>
<td>62.8</td>
<td>68.7</td>
</tr>
<tr>
<td>API</td>
<td>68.7</td>
<td>93.3</td>
</tr>
<tr>
<td>Hispanic</td>
<td>86.5</td>
<td>93.3</td>
</tr>
</tbody>
</table>


- Postcensal (2000 based)
- Intercensal (2010 based)


Rate per 1,000 women aged 15-44

Fertility rate for women age 15-44 by state based on the 2000 and 2010 censuses: United States, 2009


Summary:

Differences between birth and fertility rates based on the 2000 and 2010 censuses vary by age, race, Hispanic origin, and area population group.

The disparity in revised (2010-based) birth and fertility rates among population groups is generally smaller than the unrevised (2000-based) rates.
Website address:

http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm