

---

Subject: Re: survival analysis of neonatal mortality  
Posted by [Janet-DHS](#) on Fri, 27 Sep 2024 15:32:23 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Following is a response from DHS staff member, Tom Pullum:

The century day code only appears for b18, in the KR and BR files, for surveys for which day of birth was collected in the birth history. Day of birth (within the month of birth) appears as b17. The cdc code is elapsed days since some reference date, which I believe is January 1, 1960 for the algorithm DHS uses.

If you are studying neonatal mortality, I don't think you need to use that code at all. You just need age at death, in days, for deaths in the first 28 days after birth. That variable is b6, for codes in which the first digit is 1 (signifying that age at death is given in days). Days 1-28 corresponds with completed days 0-27, given by b6 values from 100 through 127.

---