
Subject: NFHS 5 Children Recode
Posted by [vishal_k](#) on Fri, 15 Mar 2024 06:03:20 GMT
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In NFHS 5, within the Women Questionnaire Module, section 499M pertains to querying respondents about the liquids or foods consumed by their child, as indicated in section 499L, during the preceding day or night. This inquiry extends to instances where the mentioned item was consumed alongside other foods.

This section is specifically administered if the child is under 2 years old and if the mother has at least one child born in 2017 or later who resides with her.

However, I've observed data related to questions 499M-A to 499M-A for children older than 2 years in the children recode data file. This raises the question of why this data is present, given the stipulated age criterion.

Please explain

Subject: Re: NFHS 5 Children Recode
Posted by fred.arnold@icf.com on Fri, 15 Mar 2024 13:49:45 GMT
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As you can see in Table 10.19 in the final national report, the table correctly includes only the youngest children living with their mother. Note that the NFHS-5 fieldwork was conducted in two separate phases. In the first phase of the fieldwork, the child feeding questions were asked only if the woman has at least one child born in 2017 or later and living with her. In the second phase of the fieldwork, the child feeding questions were asked only if the woman has at least one child born in 2018 or later. Therefore, there is not one calendar year that covers both phase 1 and phase 2. However, Table 10.19 takes into account information from both Phase 1 and Phase 2.

Subject: Re: NFHS 5 Children Recode
Posted by [Bridgette-DHS](#) on Mon, 18 Mar 2024 11:14:19 GMT
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Here's an additional response from Senior DHS Staff member, Tom Pullum:

There are many parts of the questionnaire in which decisions about cutoffs and eligibility must be applied during data processing, that is, during the construction of the indicator. You have to discard those extra cases by coding the indicator as "NA" (a dot in Stata) for them. I would expect that the cases you have identified are very close to the boundary for 2 years of age.

Sometimes the questionnaire is intentionally designed to bring in more cases than necessary, in order to avoid leaving it to the fieldworkers to make crucial decisions about eligibility. DHS tries to balance that concern against minimizing the amount of data that will have to be discarded.

Yes, I see that for v413 (for example), most (about 70%) of the responses are for age<2 years but about 30% are for age 2 to 4. There is probably a reason why there are so many responses for children aged 2-4 but I cannot take the time to go down that rabbit hole. I hope another user can help with your question.

Subject: Re: NFHS 5 Children Recode
Posted by [vishal_k](#) on Wed, 20 Mar 2024 05:18:01 GMT
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I've observed a noteworthy volume of records extending from 24 months up to 59 months of age for a specific variable in my sample (- v409- indicating whether a child was given plain water). Below, you'll find the tabulated results generated from Stata. Within the age bracket of 24 to 59 months, there are 35,672 records available, which signifies a substantial quantity. This prompts the question: given that the survey was conducted using an online CATI method where skip logic should have been applied for subsequent questions, how did so many entries manage to be recorded?

Result of state output

```
. tab hw1 v409
```

child's age in gave child plain water months no yes don't kno Total
0 2,897 471 1 3,369
1 3,235 635 1 3,871
2 3,147 774 6 3,927
3 2,938 969 0 3,907
4 2,774 1,278 0 4,052
5 2,040 1,617 1 3,658
6 1,563 2,275 1 3,839
7 1,043 2,506 1 3,550
8 771 2,668 0 3,439
9 709 2,907 0 3,616
10 624 2,872 1 3,497
11 521 3,078 1 3,600
12 556 3,434 1 3,991
13 504 3,387 2 3,893
14 448 3,250 1 3,699
15 410 3,112 0 3,522

16	511	3,268	0	3,779
17	447	3,106	1	3,554
18	480	3,183	0	3,663
19	419	3,002	1	3,422
20	451	2,961	1	3,413
21	465	2,859	0	3,324
22	484	2,996	1	3,481
23	539	2,889	0	3,428
24	280	355	0	635
25	299	288	0	587
26	317	348	1	666
27	329	392	0	721
28	391	387	0	778
29	342	503	0	845
30	357	548	0	905
31	269	534	0	803
32	302	534	0	836
33	314	605	0	919
34	319	623	0	942
35	347	633	0	980
36	334	800	0	1,134
37	342	779	0	1,121
38	307	824	0	1,131
39	304	812	0	1,116
40	302	857	0	1,159
41	330	909	4	1,243
42	350	921	0	1,271
43	316	866	0	1,182
44	287	760	0	1,047
45	266	816	0	1,082
46	273	799	0	1,072
47	288	811	0	1,099
48	302	813	1	1,116
49	284	813	0	1,097
50	299	765	0	1,064
51	307	746	0	1,053
52	300	769	1	1,070
53	288	788	2	1,078
54	285	795	0	1,080
55	295	785	0	1,080
56	275	692	0	967
57	273	710	0	983
58	256	677	0	933
59	239	638	0	877

-----+-----+-----
Total | 38,944 84,192 30 | 123,166

```
. tabstat v409 if hw1>23, stat (count) by (hw1)
```

Summary for variables: v409

Group variable: hw1 (child's age in months)

hw1	N
-----+-----	
24	635
25	587
26	666
27	721
28	778
29	845
30	905
31	803
32	836
33	919
34	942
35	980
36	1134
37	1121
38	1131
39	1116
40	1159
41	1243
42	1271
43	1182
44	1047
45	1082
46	1072
47	1099
48	1116
49	1097
50	1064
51	1053
52	1070
53	1078
54	1080
55	1080
56	967
57	983
58	933
59	877
-----+-----	
Total	35672
