
Project 4: Using Diary to get complete health expenditures

Project 4

If you need to include complete estimates for health expenditures in your totals, you would use the diary **EXPD file** to fill in the blanks at the summarized level (using age group for this example)

In this project you will:

- ▶ Learn how to navigate the Diary EXPD file
- ▶ Learn how to “integrate” data

Project 4 Steps

1. Repeat steps 1 & 3 from Project 1 with the Diary FMLD file.
 2. Create summary Diary health expenditures at the household level using the health care UCCs that are sourced from the Diary survey
 3. Multiply estimates by 52 to obtain estimated annual totals from the weekly estimates
 4. Merge Diary health expenditures with the Diary FMLD file
 5. Calculate means for each age group
 6. Add means for each group to the Interview means for each age group
- Note: means can only be added at the aggregated level, not at the microdata level

Alternate steps...

- MTBI and EXPD each have the variables PUBFLAG and PUB_FLAG, respectively
 - = 1, if UCC not published from that source
 - = 2, if UCC is published from that source

Project 4 Results

Means

	Category	DTOTHLTH	ITOTHLTH	TOTAL_HLTH
1	34 & Under	109.4661	1620.910	1730.376
2	35 to 64	207.7606	3426.845	3634.605
3	65 & Up	213.9391	4829.207	5043.146