

Fertility NLSY1997

James R. Walker

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Quality of information on pregnancy, sexual activity and contraceptive behavior **less so**.

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- ▶ Fertility expectations (rounds 1 and 5)

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- ▶ More tomorrow . . .

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All files with supporting documentation will be on Conference Web site.

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4. Calculate estimates (statistical analysis).

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Need to keep track of extracts and intermediate programs and data sets. (Thursday morning Rupa Datta and Karima Nagi)

Big Deal?

What's the big Deal? Why not just extract information on cumulative birth history and marital status from the most recent round of the NLSY79?

Because ...

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Read analysis file into statistical software (if not there already).
Calculate statistics.

The heavy lifting connected with working with birth and marriage history. Keep the extracts to a minimum. Can merge in all other respondent characteristics (sex, dob) at the creation of the analysis file.

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Good exercise: to translate the FORTRAN programs that create the intermediate files into your language of choice (SAS, STATA, SPSS, C, PASCAL, JAVA).

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Marital Status of Mother at Birth
Percent by Age

Age Group	Single	Married	Divorced	Freq
15-19	51	45	5	2,027
20-24	26	70	4	3,646
25-29	15	80	5	3,031
30-34	13	84	3	1,815
35-39	15	83	2	1,722
40+	15	79	6	105