

Phase 3 Applicator and Spouse Files
Release Notes

Release P3REL201209.00

1. **Frontline** update: Currently all Frontline pesticides are marked as herbicide in the Phase 3 supplemental datasets. For the participants that applied any Frontline product to animals:
 - 1.1.1 If Frontline Plus is specifically reported, then assign it to “Frontline Plus”.
 - 1.1.2 For other Frontline products used on Animals, assign it “Frontline Insecticide”
2. **The special missing code (.P)** for partial completes is assigned to the variables that are missing because the participant did not complete the interview. Prior to this release, all missing values for partial completes were coded as .R (Refused).
3. **P3_PACKYEARS** –The logic for determining P3_PACKYEARS was updated to use the age or year at which the respondent started smoking and age or year at which he or she stopped smoking, when determining the number of years that a respondent person smoked and this number was used in the pack year calculation. This change resulted in many fewer -missing values for most of respondents for the P3_PACKYEARS variable.
4. **P3_Years_Since_Last_Smoked** – The logic for the calculation of P3_Years_Since_Last_Smoked was updated in the same way as for P3_PACKYEARS. The calculation was based on the age when the participant stopped smoking when available and supplemented, when possible, with the year in which the participant stopped smoking.
5. **NYRS_PH3_LAST** (Number of years since last interview) – Prior to this release, NYRS_PH3_LAST was calculated only for participants who have a record in the supplemental file, i.e., participants who applied pesticides. Beginning with release P3REL201209.00, the variable is calculated for all Phase 3 participants.
6. **P3_START_INTERVIEW_DATE**: The format of the variable P3_START_INTERVIEW_DATE has been changed from DDMMYYYY format to a SAS date format like the other key dates in AHS files.
7. **Phase 3 years of usage** (e.g., P3_FUM_A_YRS_1 - Phase 3 years of usage of METHYL BROMIDE) – This was previously derived as the minimum of the number of years since the last interview (NYRS_PH3_LAST), or the response to Q3.3 or Q4.6. Since Q4.6 (P3_YRSLIFE) is a supplemental file variable, the

minimum of P3_YRSLIFE for each PC Code reported was being used in calculation of phase 3 years of usage.

The logic has been updated so that the maximum of P3_YRSLIFE for each PC Code reported will be used in calculation of phase 3 years of usage:

$\text{MIN}(\text{NYRS_PH3_LAST}, \text{Response to Q3.3}, \text{MAX}(\text{Response to Q4.6}))$

8. The logic for the exposure indicator for each specific pesticide was changed to ensure that when the only application day values that a person has provided for the pesticide include both zero and missing, we treat the person as exposed to the pesticide.