## Notes on the Household Data Entry Program

* Add a function that checks whether alpha fields are blank and reenters them if so. This would apply to fields like VILLAGE\_NAME and all of the other specifies.
* Why are there so many *toupper* statements in code when the fields have the Upper Case flag set?
* The interviewer code should be passed (via *sysparm*) from the menu program to the household data entry program and them stored, probably on the VISITS record.
* GPS code needs to be finalized.
* What to do about VISIT\_DATES? Will this be coded by the system? Will the interviewer ever enter what they think is today’s date?
* In *PROC B7*, the comment refers to checking if the head and spouse are visitors, but it only checks for the head.
* The “sex is the opposite the sex of the head” check should probably be moved from *PROC DEMOGRAPHIC\_ROSTER* to *PROC B4*.
* If the above is done, is *PROC DEMOGRAPHIC\_ROSTER* necessary?
* In *PROC B6B*, should the system check if the birth date isn’t > *sysdate*? Also, the *CensusYear - B6B* date calculation allows more flexibility than it needs to. It doesn’t need to check against *age ± 1*, just against *age + 1*.
* The program allows the head to say that he doesn’t know if he’s married, but then allows him to add a spouse. Is this right? If so, then the checks in *PROC B19* need to also compare the 9 marital status code for head/spouse.
* In *PROC C23A* and the next few questions, make the 3-years-old value a global constant. Also, based on the comment, it seems that it should be >= 3, not > 3?
* In *PROC F48*, if they say that their last child died, then F45x has to have something > 0.
* In *PROC F50*, if they said that their last child died (in F48), then the program should check against F45x, not F42x.
* In the H69\_ series of questions, the noinput code means that the interviewer can go back and change the value, meaning that, for example, they could say they have 5 rontabole rooms in 0 rontabole units.
* Before the interview can set the “final result code” as complete, should the system check to make sure that the fertility section is filled, and that the GPS coordinate has been taken?