VACS Data Clean up and Merge – Notes

\*\*Appears that everyone in dataset had eligible respondent who consented – data cleaned prior by CDC

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | VACS  2705 cases (total) | VAC priority  2513 cases | Coding  \*\*Missing is 99 (Declined) and 98 (Don’t Know) 🡪SYSMIS  \*\*\*All yes (1), no (2) has to be reverse coded so no = 0 |
| **HOUSEHOLD**  Shared Facility (H6)  Internet @ home (H7H)  Gov’t finance (H18)  NGO finance (H19)  Nat. Victim Register (H19A)  Type of Victim (H19B)  Worry about money (H20)  Parents died due to violence  Child <18 lived outside home (H56)  Child <18 lived on street (H58) | H6  H7H  H18  H19  H19A  H19B  H20  H55A  H56  H58 | H6  H7H  H18  H19  H19A  H19B  H20  H55A  H56  H58 | Sharedhou [2-0 = no, 1 =yes]  Telehome [2-0 = no, 1 =yes]  Govsupp [2-0 = no, 1 =yes]  NGOsupp [2-0 = no, 1 =yes]  Victimreg [2-0 = no, 1 =yes]  Victimregtype [1-12 just recode like this for now]  Moneyworry [5=1 Nev, 4=2 Seldom, 3 = Some 2= 4 Often, 1 = 5 V. Often]  Parentdie [2-0 = no, 1 =yes]  Childouthomee [2-0 = no, 1 =yes]  Childstreet [2-0 = no, 1 =yes] |
| **RESPONDENT**  Age of child  Ethnicity of Child  Ever Attended School  Food Insecurity  Food and Material Insecurity  Friend Support  Employment  Bio mom alive  Bio mom away  Bio Mom close  Bio dad alive  Bio dad away  Bio dad close  Parental/Caregiver Monitoring  Romantic Partner Ever  Sexual Orientation  Ever not attended/left home violence fear  Ever not attended/left home army fear  Witness parental DV  Witness sibling abuse  Witness community violence  Witness armed violence  IPV physical violence vic (collapse)  Peer physical violence vic (collapse)  Parental physical abuse vic (collapse)  Non-Parental physical abuse vic (collapse)  Parental emotional abuse vic (collapse)  IPV emotional violence vic (collapse)  Bully victim\*\*\*\*  Corporal punishment  Ever had sex  Age of first sex (only if yes to 407)  First Sex wanted (only if yes to 407)  # sex partners (only if yes to 407)  *Commercial sex industry involvement*  *Type of payment (only if yes to 500)*  *Who had CSEC tourist (only if yes to 500)*  *Age of first CSEC (only if yes to 500)*  *Age of perp of first CSEC (only if y 500)*  Sexual abuse  Rape - attempt  Rap - complete  Substance abuse – alcohol – age onset  Substance abuse – drugs – ever  Mental health – 30 days (total 1-5)  Self-Harm  Suicidal Ideation  Suicide Attempt  STI | Q2  Q2A  Q3  Q7A  Q7 A-D  Q7  Q13  Q19  Q21  Q25  Q29  Q31  Q35  Q36 A-E  Q58  Q59\*  Q70  Q71  Q80  Q82  Q84  Q86  Q100A- D  Q116 A-D  Q128 A-D  Q142 A-D,  Q300 A-D  Q305, A- F  Q306  Q400B  Q407  Q408B  Q409  Q417  Q500  Q501  Q503J, W  Q504  Q505  Q600  Q700A, B  Q800A, B  Q1200  Q1205  Q1206,A-F  Q1207  Q1208  Q1209  Q1210 | Q2  Q2A  Q3  Q7AA  Q7 AAAB-D  Q7  Q13  Q19  Q21  Q25  Q29  Q31  Q35  Q36 A-E  Q58  Q59\*  Q70  Q71  Q80  Q82  Q84  Q86  Q100A- D  Q116 A-D  Q128 A-D  Q142 A-D  Q300 A-D  Q305, A-F  Q306  Q400B  Q407  Q408B  Q409  Q417  Q500  Q501  Q503J, W  Q504  Q505  Q600  Q700A, B  Q800A, B  Q1200  Q1205  Q1206, A-F  Q1207  Q1208  Q1209  Q1210 | AGE – just rename  Eth – 0 =none 1=Ind, 2= Roma, 3=Razial, 4 =Palen 5=Black 6 = Mestizo  School [2-0 = no, 1 =yes]  FoodIns [2-0 = no, 1 =yes]  FoodMatIns [recode each 0 = no 1= yes, and add for total score]  Friend [1=4 a lot, 2=3 some, 3 =2 not v. much, 4=1 not at all]  Emp [2-0 = no, 1 =yes]  Momaliv [2-0 = no, 1 =yes]  Momaway [11-0 = no, all else = 1]  Momclose [4=1 no rela, 3=2 not close, 2=3 close, 1=4 v. close]  Dadaliv [2-0 = no, 1 =yes]  Dadaway [11-0 = no, all else = 1]  Dadclose [4=1 no rela, 3=2 not close, 2=3 close, 1=4 v. close]  Monit [Scale by reverse coding 3=1, 2=2, 1=3 each item and tallying]  Partner [2-0 = no, 1 =yes]  Sexorient = keep as is 1 = men, 2 = women , 3 = both  Safetyvio [2-0 = no, 1 =yes]  Safetywar [2-0 = no, 1 =yes]  WitIPV [1= never, 2 =yes, 3 = yes]  WitSib [1= never, 2 =yes, 3 = yes]  WitCommvio [1= never, 2 =yes, 3 = yes]  Witconflict [1= never, 2 =yes, 3 = yes]  IPVphys [2-0 = no, 1 =yes for all and then anything 1 or more = 1]  Peerphys [2-0 = no, 1 =yes for all and then anything 1 or more = 1]  Parenphy [2-0 = no, 1 =yes for all and then anything 1 or more = 1]  Nonparphys [2-0 = no, 1 =yes for all and then anything 1 or more = 1]  Parentemot [2-0 = no, 1 =yes for all and then anything 1 or more = 1]  IPVemotabuse [2-0 = no, 1 =yes for all and then anything 1 or more = 1]  Bullyvic [2=0 = no, 1 = yes]  Corpharshpun [2-0 = no, 1 = yes, and tally so that anything above 1 = y]  Sexact [2=0 = no, 1 = yes]  Sexinitage [leave as is]  Firstsexcoerc [2=0 = no, 1 = yes]  Sexpart [leave as number]  CSEC [2=0 = no, 1 = yes]  CSECpay [consult manual as this is A-Z and needs to be transformed]  CSEC J, W, = yes , all other = 0, MISS -blank  AGECSEC = age as is  AGEperpCSEC = age as is  Sextouch [2=0 = no, 1 = yes]  Rapeatt [2=0 = no, 1 = yes, tally and if 1 or more = 1]  Rapecomp [2=0 = no, 1 = yes, tally and if 1 or more = 1]  Alcohol [97 = 0, all else = yes]  Drugs30 [2=0 = no, else, 1 = yes]  MH30 [R 5=1, 4=2, 3=3, 2=4, 1=5, and tally for total score]  Selfharm [2=0 = no, 1 = yes]  SI [2=0 = no, 1 = yes]  Suiattempt [2=0 = no, 1 = yes]  STI [2=0 = no, 1 = yes] |

**Steps:**

Step 1: Select Sample = only those with 13-17 OR those who said first CSEC was <18

Priority – only 13-17

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Q2. How old are you?** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 13 | 296 | 11.8 | 11.8 | 11.8 |
| 14 | 272 | 10.8 | 10.8 | 22.6 |
| 15 | 249 | 9.9 | 9.9 | 32.5 |
| 16 | 232 | 9.2 | 9.2 | 41.7 |
| 17 | 197 | 7.8 | 7.8 | 49.6 |
| 18 | 170 | 6.8 | 6.8 | 56.3 |
| 19 | 167 | 6.6 | 6.6 | 63.0 |
| 20 | 178 | 7.1 | 7.1 | 70.1 |
| 21 | 150 | 6.0 | 6.0 | 76.0 |
| 22 | 181 | 7.2 | 7.2 | 83.2 |
| 23 | 217 | 8.6 | 8.6 | 91.9 |
| 24 | 204 | 8.1 | 8.1 | 100.0 |
| Total | 2513 | 100.0 | 100.0 |  |

VACS regular – only 13-17

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Q2. How old are you?** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 13 | 307 | 11.3 | 11.3 | 11.3 |
| 14 | 245 | 9.1 | 9.1 | 20.4 |
| 15 | 255 | 9.4 | 9.4 | 29.8 |
| 16 | 250 | 9.2 | 9.2 | 39.1 |
| 17 | 233 | 8.6 | 8.6 | 47.7 |
| 18 | 222 | 8.2 | 8.2 | 55.9 |
| 19 | 198 | 7.3 | 7.3 | 63.2 |
| 20 | 193 | 7.1 | 7.1 | 70.4 |
| 21 | 172 | 6.4 | 6.4 | 76.7 |
| 22 | 196 | 7.2 | 7.2 | 84.0 |
| 23 | 197 | 7.3 | 7.3 | 91.2 |
| 24 | 237 | 8.8 | 8.8 | 100.0 |
| Total | 2705 | 100.0 | 100.0 |  |

\*\* XXXX 13-17 included

\*X with CSEC before the age of 17, included (meaning that X number of 18-24 year olds included)

Skye did run the CSEC stuff without the age filter:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ever involved in transactional sex** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | .00 | 2996 | 57.4 | 94.6 | 94.6 |
| 1.00 | 172 | 3.3 | 5.4 | 100.0 |
| Total | 3168 | 60.7 | 100.0 |  |
| Missing | System | 2050 | 39.3 |  |  |
| Total | | 5218 | 100.0 |  |  |

Transactional sex: 5.4% (n = 172\_ of those who answered the question had experienced this, or 3.3% of total (57.4% said no and 39.3% did not answer).

\*\*Following are for those who answered transactional sex question in the affirmative (Mage = 17.8, SD = 2.4)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **age of CSEC victimization first** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 13.00 | 5 | .1 | 3.0 | 3.0 |
| 14.00 | 9 | .2 | 5.4 | 8.4 |
| 15.00 | 15 | .3 | 9.0 | 17.4 |
| 16.00 | 20 | .4 | 12.0 | 29.3 |
| 17.00 | 30 | .6 | 18.0 | 47.3 |
| 18.00 | 26 | .5 | 15.6 | 62.9 |
| 19.00 | 19 | .4 | 11.4 | 74.3 |
| 20.00 | 21 | .4 | 12.6 | 86.8 |
| 21.00 | 11 | .2 | 6.6 | 93.4 |
| 22.00 | 4 | .1 | 2.4 | 95.8 |
| 23.00 | 5 | .1 | 3.0 | 98.8 |
| 24.00 | 2 | .0 | 1.2 | 100.0 |
| Total | 167 | 3.2 | 100.0 |  |
| Missing | System | 5051 | 96.8 |  |  |
| Total | | 5218 | 100.0 |  |  |

Age of CSEC perp Mage =31.3, SD = 10.2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **age of CSEC perp** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 14.00 | 2 | .0 | 1.3 | 1.3 |
| 16.00 | 3 | .1 | 2.0 | 3.3 |
| 17.00 | 4 | .1 | 2.6 | 5.9 |
| 18.00 | 2 | .0 | 1.3 | 7.2 |
| 19.00 | 1 | .0 | .7 | 7.9 |
| 20.00 | 9 | .2 | 5.9 | 13.8 |
| 21.00 | 3 | .1 | 2.0 | 15.8 |
| 22.00 | 1 | .0 | .7 | 16.4 |
| 23.00 | 3 | .1 | 2.0 | 18.4 |
| 24.00 | 7 | .1 | 4.6 | 23.0 |
| 25.00 | 16 | .3 | 10.5 | 33.6 |
| 26.00 | 7 | .1 | 4.6 | 38.2 |
| 27.00 | 2 | .0 | 1.3 | 39.5 |
| 28.00 | 6 | .1 | 3.9 | 43.4 |
| 29.00 | 4 | .1 | 2.6 | 46.1 |
| 30.00 | 7 | .1 | 4.6 | 50.7 |
| 31.00 | 4 | .1 | 2.6 | 53.3 |
| 32.00 | 6 | .1 | 3.9 | 57.2 |
| 33.00 | 4 | .1 | 2.6 | 59.9 |
| 34.00 | 3 | .1 | 2.0 | 61.8 |
| 35.00 | 13 | .2 | 8.6 | 70.4 |
| 36.00 | 4 | .1 | 2.6 | 73.0 |
| 37.00 | 2 | .0 | 1.3 | 74.3 |
| 38.00 | 6 | .1 | 3.9 | 78.3 |
| 39.00 | 2 | .0 | 1.3 | 79.6 |
| 40.00 | 14 | .3 | 9.2 | 88.8 |
| 42.00 | 4 | .1 | 2.6 | 91.4 |
| 43.00 | 2 | .0 | 1.3 | 92.8 |
| 45.00 | 3 | .1 | 2.0 | 94.7 |
| 48.00 | 3 | .1 | 2.0 | 96.7 |
| 50.00 | 2 | .0 | 1.3 | 98.0 |
| 53.00 | 1 | .0 | .7 | 98.7 |
| 55.00 | 1 | .0 | .7 | 99.3 |
| 97.00 | 1 | .0 | .7 | 100.0 |
| Total | 152 | 2.9 | 100.0 |  |
| Missing | System | 5066 | 97.1 |  |  |
| Total | | 5218 | 100.0 |  |  |

\*\*\*Skye made some modifications for who transactional sex was with so that one was yes/no tourist and other was manually created (yes – tourist, yes – other, no = did not have this experience).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type of CSEC perp** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | no experience | 2996 | 57.4 | 94.6 | 94.6 |
| tourist | 2 | .0 | .1 | 94.6 |
| other person | 170 | 3.3 | 5.4 | 100.0 |
| Total | 3168 | 60.7 | 100.0 |  |
| Missing | System | 2050 | 39.3 |  |  |
| Total | | 5218 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Was CSEC perpetrator a tourist** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | no experience or not tourist | 3166 | 60.7 | 99.9 | 99.9 |
| tourist | 2 | .0 | .1 | 100.0 |
| Total | 3168 | 60.7 | 100.0 |  |
| Missing | System | 2050 | 39.3 |  |  |
| Total | | 5218 | 100.0 |  |  |

Step 2: Ensure everything is recoded correctly, prior to merge – create new variables.

-Skye has gone ahead and reviewed everything, including cross-checking syntax against the coding manuals

-Bullying variable seems a bit off – lots of missing data – so have decided not to use it

-SKYE Merged and has done more additional calculations or reruns on the full dataset, if using national or priority you need to re-run the syntax for variable creation (or just look at source variable and filter by that)

Step 3: With merged dataset create filter for 13-17 OR first CSEC before age 17. 🡪 This is sample of interest, though it may make some sense to report transactional sex in full sample? Restricted sample = 2590

-Under 18 when completed survey (n =2336)

-Under 18 when CSEC occurred (n = 79)

Skye unsure if we want to restrict to those who completed the transactional sex question, likely since this is outcome of interest and those that left it blank are unknown/would be dropped from analysis. There were 3168 who answered 🡪 leave for now.

Step 4: More collapsing of variables, compute sexual orientation variable; consider collapsing victimization variables

Step 5: Run analyses will include:

- COMPLETED: Prevalence of CSEC & with tourist, CSEC overall in target and age difference – may need to consider what to do with this [DONE for full sample and restricted]

**\*\*Unfortunately due to small n ( n = 2) of CSEC with tourist, the below results must be run on full sample who endorsed CSEC (not just restricted to those with tourist). Skye completed all of this.**

-Demographic difference: Higher levels of CSEC in those with more impoverished background, food insecurity, ethnic minority, sexual minority, victim of conflict, less parental monitoring/closeness

-Association between CSEC and other forms of violence – generally see overlap of violence victimization 🡪 Skye to specifically look at the following

-Higher degree of sexual risk taking – early sexual initiation, # of sex partners, first sex wanted, STI,

-Association with mental health outcomes – mental health distress, suicidality, substance abuse

Need to remove low base rate <10% is maybe too conservative given sample size,

Remove food and material insecurity items

Confirm that priority and national can be combined together – issue with the weights

Figure out the weighting stuff