indiv (individual =1, family=0)

* If (q9 = no) or (q9b = 0) then indiv = 1
* If (q9 = yes) or (q9b = 1, 2, 3, or more) then indiv = 0

chronTime (meets chronic time requirement=1, doesn’t meet chronic time requirement=0)

* (q13 must be ≤ q10) AND (q12 must be ≤ q11)
* If (q11≥4) or ((q13years > 0) or (q13months >12) or (q13days > 365)) then chronTime = 1
* If (q11<4) or (q13years = 0, blank, or ‘’)) then chronTime = 0

chronCond (meets chronic condition requirements=1, doesn’t meet chronic condition requirements=0)

* If (q34 in (mental illness or alcohol problems or drug problems or physical disability)) then chronCond = 1
* If (q34 not in (mental illness or alcohol problems or drug problems or physical disability)) then chronCond = 0

chronic (chronic=1, non-chronic=0)

* Not transitional housing = (no q20indoor but has q20outdoor or q20where) or (q20indoor is not trans. housing)
* If (not transitional housing) and (chronTime=1) and (chronCond=1) then chronic = 1
* If (traditional housing) or (chronTime = 0) or (chronCond = 0) then chronic = 0

chronIndiv (chronic individual=1, other=0)

* If (chronic=1) and (indiv=1) then chronIndiv = 1
* If (chronic=0) or (indiv=0) then chronIndiv = 0

chronFam (chronic family=1, other=0)

* If (chronic=1) and (indiv=0) then chronFam = 1
* If (chronic=0) or (indiv=1) then chronFam = 0

mental (has mental illness=1, no mental illness=0)

* If (q21=mental health issues) or (q31=yes) or (q34=mental illness) then mental = 1
* If (q21 not mental health issues) or (q31=no or blank) or (q34 not mental illness) then mental = 0

drug (uses drug=1, doesn’t use drugs=0)

* If (q21=problems w/ drugs) or (q29=yes) or (q34=drug problems) then drug = 1
* If (q21 not problems w/ drugs) or (q29=no or blank) or (q34 not drug problems) then drug = 0

veteran (veteran=1, non-veteran=0)

* If (q8=yes) or (q8b=yes) then veteran = 1
* If (q8=no or blank) or (q8b=no or blank) then veteran = 0

chronVet (chronic vet=1, other=0)

* If (chronic=1) and (veteran=1) then chronVet = 1
* If (chronic=0) or (veteran=0) then chronVet = 0

hiv (has hiv/aids=1, doesn’t have hiv/aids=0

* If (q24=HIV+ or AIDS) then hiv = 1
* If (q24 not HIV+ or AIDS) then hiv = 0

dom\_vio (victim of domestic violence=1, no domestic violence=0)

* If (q21=victim of domestic violence) then dom\_vio=1
* If (q21 not victim of domestic violence) then dom\_vio=0

physDisabl (physically disabled=1, not physically disabled=0)

* If (q34=physically disabled) then physDisabl = 1
* If (q34 not physically disabled) then physDisabl = 0

male (male=1, female=0) – HMIS factors in transgendered

* If (q3=male) then male = 1
* If (q3=female) then male = 0

yearsOld (survey date – birthdate)

age

* If 0< 18 years old then age=1
* If 18≤24 years old then age=2
* If 25≤54 years old then age=3
* If 55≤61 years old then age=4
* If ≥62 years old then age=5

ageGender

* If (male=1) and (age ≥2) then ageGender=1 (adult male)
* If (male=0) and (age≥2) then ageGender=2 (adult female)
* If (male=1) and (age=1) then ageGender=3 (male < 18)
* If (male=0) and (age=1) then ageGender=4 (female < 18)

Domain (sheltered=1, unsheltered=0)

* if any q20outdoor then domain = 0
* if q20other is unsheltered then domain = 0
* if no q20outdoor and any q20indoor then domain = 1
* if no q20outdoor and q20other is sheltered then domain = 1

race – HMIS does not factor out Hispanics

* If (q5=yes) then race=1 (hispanic/latino)
* Else if (q6 has multiple entries or is marked other) then race=6 (other/multi-racial)
* Else if (q6other = hispanic) then race=1 (hispanic/latino)
* Else if (q6=black) then race=2 (black/african-american)
* Else if (q6=white) then race=3 (white/caucasian)
* Else if (q6=asian) then race=4 (asian/pacific islander)
* Else if (q6=Indian) then race=5 (american indian/alaskan native)
* Else if (q6other= multi-racial or other) then race=6 (other/multi-racial)
* Else if (q6other= black) then race=2 (black/african-american)
* Else if (q6other= white) then race=3 (white/caucasian)
* Else if (q6other= asian) then race=4 (asian/pacific islander)
* Else if (q6other= indian) then race=5 (american indian/alaskan native)