Data not mapped to the CDM tables – Proof we need metadata

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| **Field in Source Data** | **Table in Cerner** | **Notes** |
| Census\_tract | Hf\_d\_hospital | Listed as a CLINICAL OBSERVATION class/MEASUREMENT domain /LOINC code in Atlas. This makes no sense. Census tract is not a clinical observation. Should this be in the location domain? I think this was why I was getting confused. |
| Urban\_Rural | Hf\_d\_hospital | Multiple places in the CDM-where should you put it?   | **Id** | **Code** | **Name** | **Class** | **RC** | **DRC** | **Domain** | **Vocabulary** | | --- | --- | --- | --- | --- | --- | --- | --- | | 38004260 | 261QR1300X | [Ambulatory Health Care Facilities, Clinic/Center, Rural Health](https://epi.jnj.com/atlas/#/concept/38004260) | NUCC | 0 | 10,302 | Provider Specialty | NUCC | | 38003289 | 0521 | [Free-Standing Clinic - Rural Health-Clinic](https://epi.jnj.com/atlas/#/concept/38003289) | Revenue Code | 0 | 0 | Revenue Code | Revenue Code | | 38003290 | 0522 | [Free-Standing Clinic - Rural Health-Home](https://epi.jnj.com/atlas/#/concept/38003290) | Revenue Code | 0 | 0 | Revenue Code | Revenue Code | | 4299787 | 77931003 | [Rural health center](https://epi.jnj.com/atlas/#/concept/4299787) | Location | 0 | 0 | Place of Service | SNOMED | | 8761 | 72 | [Rural Health Clinic](https://epi.jnj.com/atlas/#/concept/8761) | Place of Service | 0 | 0 | Place of Service | Place of Service | |
| Marital\_status | Hf\_d\_patient | Multiple places in the CDM-Where do you put it?   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 45612258 | D017533 | [Marital Status](https://epi.jnj.com/atlas/#/concept/45612258) | Drug | 0 | 0 | Drug | MeSH | | 4053609 | 125680007 | [Marital status](https://epi.jnj.com/atlas/#/concept/4053609) | Observable Entity | 0 | 0 | Observation | SNOMED | | 45444839 | 133..11 | [Marital status](https://epi.jnj.com/atlas/#/concept/45444839) | Read | 0 | 0 | Observation | Read | | 40328575 | 160491006 | [Marital status](https://epi.jnj.com/atlas/#/concept/40328575) | Observable Entity | 0 | 0 | Observation | SNOMED | | 40360833 | 276124005 | [Marital status](https://epi.jnj.com/atlas/#/concept/40360833) | Clinical Finding | 0 | 0 | Condition | SNOMED | | 40766231 | 63503-7 | [Marital status](https://epi.jnj.com/atlas/#/concept/40766231) | Clinical Observation | 0 | 0 | Measurement | LOINC | | 3046344 | 45404-1 | [Marital status [Minimum Data Set]](https://epi.jnj.com/atlas/#/concept/3046344) | Survey | 0 | 0 | Observation | LOINC | | 3018063 | 11381-1 | [Marital status and living arrangements - Reported](https://epi.jnj.com/atlas/#/concept/3018063) | Clinical Observation | 0 | 0 | Measurement | LOINC | | 3012846 | 11380-3 | [Marital status and living arrangements Narrative - Reported](https://epi.jnj.com/atlas/#/concept/3012846) | Clinical Observation | 0 | 0 | Measurement | LOINC | |
| Race=”Hispanic” | Hf\_d\_patient | Included in ethnicity table, but if everyone with a Hispanic ethnicity is assigned to a race id of “0” then you will not see these individuals when you are analyzing race. I know that you don’t usually include race in analyses due to differences across databases, but if someone using the Atlas data did use race in a regression without combining race and ethnicity, then all Hispanic people will be dropped (as occurs in a complete case analysis) |