Provides valid zip code, 84XXX, but not valid county

Use zip code to assign small area, county and district. If zip code crosses border assign based on county with greatest HUD rate.

Provides valid zip code 84XXX and valid county

If county consistent with the zip codes that crosses borders?

Yes

Assign to small area based on county with greatest HUD rate

No

Ignore county and use zip code to assign small area, county and district

Provides valid county but not valid zip code

If zip code is located entirely in county, use both to determine small area and county to determine district

If county consistent with the zip codes that crosses borders?

Yes

Use county and zip code to assign small area and county to assign district

Assign to small area based on county with greatest HUD rate

No

If zip code is valid (84XXX) but has not been assigned small area then, small area county, and district = 99

If no valid county and no valid zip code

If zip code is valid (84XXX) but has not been assigned small area then, small area county, and district = 99

If zip code small area, county, and district = 99 then use original ctycode* to assign county, district, and if possible small area if small area not possible then small area=99

If ctycode* in: 3, 5, 11, 21, 23, 27, 35, 37, 39, 41, 43, 45, 49, 53, 57 then small area = 96 but can assign district

If ctycode* in: 1, 7, 9, 13, 15, 17, 19, 25, 29, 31, 33, 47, 51, 55 assign small area and district

Assign small area, county, and district = 98

*Ctycode=Refers to County Code (FIPS) for the state of Utah (odd numbers)

If zip code is valid (84XXX) but has not been assigned small area then, small area county, and district = 99

96=missing/invalid ZIP with county with multiple small areas (missing)
98=neither ZIP nor county provided (missing)
99=ZIP codes unable to be assigned (missing)