

Occupancy Class Rulesets for MOD IV Data		
1. Initialize Occupancy Class based on Property Class		
Ruleset Logic	Occupancy Type	Code
IF PROP_CLASS=2, OccupancyClass=RES1	Residential (4 families or less)	RES1
IF PROP_CLASS=3A or 3B, OccupancyClass=AGR1	Farm (Regular or Qualified)	AGR1
IF PROP_CLASS=4A, OccupancyClass=COM1	Commercial	COM1
IF PROP_CLASS=4B, OccupancyClass=IND1	Industrial	IND1
IF PROP_CLASS=4C, OccupancyClass=RES3D	Apartment	RES3D
IF PROP_CLASS=5A OR 5B, OccupancyClass=IND1	Railroad	IND1
IF PROP_CLASS=6A, OccupancyClass=COM4	Telephone	COM4
IF PROP_CLASS=6B, OccupancyClass=IND3	Petroleum Refinery	IND3
IF PROP_CLASS=15A OR 15B, OccupancyClass=EDU1	Public or Other School	EDU1
IF PROP_CLASS=15C, OccupancyClass=GOV1	Public Property	GOV1
IF PROP_CLASS=15D OR 15E, OccupancyClass=REL1	Church/Charity or Cemetery	REL1
IF PROP_CLASS=15F, OccupancyClass=GOV1	Other Exempt	GOV1
IF PROP_CLASS IS BLANK, OccupancyClass=RES1	(Single Family Residence is Default)	RES1
2. Update Occupancy Class based on Use Code (when reported)		
IF UseCode=999, OccupancyClass=RES1	Single Family Dwelling (assumed Default)	RES1
IF UseCode=512, OccupancyClass=RES2	Mobile Home	RES2
IF UseCode=020, OccupancyClass=RES3B	Multifamily, 3-4 Units	RES3B
IF UseCode=029, OccupancyClass=RES3C	Multifamily, 5-9 Units	RES3C
IF UseCode=021, OccupancyClass=RES3E	Multifamily, 20-49 Units	RES3E
IF UseCode=(280 or 281 or 282 or 283 or 530), OccupancyClass=RES4	Temporary Lodging	RES4
IF UseCode=(635 OR 335), OccupancyClass=RES5	Institutional Dormitory	RES5
IF UseCode=(270 or 273 or 278 or 636 or 637), OccupancyClass=RES6	Nursing Home	RES6
IF UseCode=(030 OR 031 OR 100 OR 101) OR (UseCode>729 & UseCode<740), OccupancyClass=COM1	Retail Trade	COM1
IF UseCode=180, OccupancyClass=COM2	Wholesale Trade	COM2
IF UseCode=(110 OR 210 OR 219 OR 220) OR (UseCode>638 & UseCode<650), OccupancyClass=COM3	Personal and Repair Services	COM3
IF UseCode=(190 OR 441 OR 760 OR 761 OR 560 OR 561 OR 563 OR 565 OR 566 OR 569), OccupancyClass=COM4	Business/Professional/Technical Services	COM4
IF UseCode=(050 OR 051 OR 059), OccupancyClass=COM5	Depository Institutions (Banks)	COM5
IF UseCode=(271 or 272 or 279), OccupancyClass=COM6	Hospitals	COM6
IF UseCode=562, OccupancyClass=COM7	Medical Office/Clinic	COM7
IF (UseCode>609 & UseCode<630) OR UseCode=(070 OR 073 OR 080 OR 510 OR 511 OR 540 OR 670), OccupancyClass=COM8	Entertainment & Recreation	COM8
IF (UseCode>769 & UseCode<773) OR UseCode=779, OccupancyClass=COM9	Theaters	COM9
IF UseCode=(211 OR 212 OR 750), OccupancyClass=COM10	Parking	COM10
IF UseCode=330 OR (UseCode>939 & UseCode<961), OccupancyClass=IND1	Heavy Industry	IND1
IF UseCode=(010 OR 331 OR 790 OR 791) OR (UseCode>949 & UseCode<961), OccupancyClass=IND2	Light Industry	IND2
IF UseCode=(970 OR 940 OR 218 OR 571), OccupancyClass=IND3	Food/Drugs/Chemicals	IND3
IF UseCode=650, OccupancyClass=IND4	Metals/Minerals Processing	IND4
IF UseCode=(040 OR 440 OR 580), OccupancyClass=IND6	Construction	IND6
IF UseCode=(120 OR 222 OR 430 OR 740), OccupancyClass=AGR1	Agriculture	AGR1
IF UseCode=(074 OR 130), OccupancyClass=REL1	Church	REL1
IF UseCode=(221 OR OR 564 OR 570 OR 230), OccupancyClass=GOV1	General Services	GOV1
IF UseCode=191, OccupancyClass=GOV2	Gov (Emergency Services)	GOV2
IF UseCode=(442 OR 660 OR 661), OccupancyClass=EDU1	Schools/Libraries	EDU1
IF UseCode=075, OccupancyClass=EDU2	Colleges/Universities	EDU2
3. Further Update based on Building Class Information (if available)		
IF (BldgClass>11 & BldgClass<40), OccupancyClass=RES1	Single Family Dwelling	RES1
IF (BldgClass>49 & BldgClass <55), OccupancyClass=RES2	Mobile Home	RES2
IF (BldgClass>42 & BldgClass<50) OR BldgClass=145, OccupancyClass=RES3B	Multifamily, 3-4 Units	RES3B
IF (BldgClass>151 & BldgClass<165), OccupancyClass=AGR1	Agriculture	AGR1
4. Update residential properties based on number of units		
IF OccupancyClass=(RES1 OR RES3A OR RES3B OR RES3C OR RES3D OR RES3E OR RES3F) & NoUnits =1, OccupancyClass=RES1	Single Family Dwelling	RES1
IF OccupancyClass=(RES1 OR RES3A OR RES3B OR RES3C OR RES3D OR RES3E OR RES3F) & NoUnits =2, OccupancyClass=RES3A	Multi-Family Dwelling - Duplex	RES3A
IF OccupancyClass=(RES1 OR RES3A OR RES3B OR RES3C OR RES3D OR RES3E OR RES3F) & NoUnits = (3 OR 4), OccupancyClass=RES3B	Multi-Family Dwelling - 3 to 4 Units	RES3B
IF OccupancyClass=(RES1 OR RES3A OR RES3B OR RES3C OR RES3D OR RES3E OR RES3F) & (NoUnits>4 & NoUnits<10), OccupancyClass=RES3C	Multi-Family Dwelling - 5 to 9 Units	RES3C
IF OccupancyClass=(RES1 OR RES3A OR RES3B OR RES3C OR RES3D OR RES3E OR RES3F) & (NoUnits>9 & NoUnits<20), OccupancyClass=RES3D	Multi-Family Dwelling - 10 to 19 Units	RES3D
IF OccupancyClass=(RES1 OR RES3A OR RES3B OR RES3C OR RES3D OR RES3E OR RES3F) & (NoUnits>19 & NoUnits<50), OccupancyClass=RES3E	Multi-Family Dwelling - 20 to 49 Units	RES3E
IF OccupancyClass=(RES1 OR RES3A OR RES3B OR RES3C OR RES3D OR RES3E OR RES3F) & NoUnits>49, OccupancyClass=RES3F	Multi-Family Dwelling - 50+ Units	RES3F