CompliancePathType2019ASHRAE901

Enumerator	Description	Notes
CODE_COMPLIANT	Code Compliance	
BEYOND_CODE	Beyond Code	

LightingSpaceType2019ASHRAE901

Enumerator	Description	Notes
AUTOMOTIVE_FACILITY	Automotive facility	
CONVENTION_CENTER	Convention center	
COURTHOUSE	Courthouse	
DINING_BAR_LOUNGE_LEISURE	Dining: Bar lounge/leisure	
DINING_CAFETERIA_FAST_FOOD	Dining: Cafeteria/fast food	
DINING_FAMILY	Dining: Family	
DORMITORY	Dormitory	
EXERCISE_CENTER	Exercise center	
FIRE_STATION	Fire station	
GYMNASIUM	Gymnasium	
HEALTH_CARE_CLINIC	Health-care clinic	
HOSPITAL	Hospital	
HOTEL_MOTEL	Hotel/motel	
LIBRARY	Library	
MANUFACTURING_FACILITY	Manufacturing facility	
MOTION_PICTURE_THEATER	Motion picture theater	
MULTIFAMILY	Multifamily	
MUSEUM	Museum	
OFFICE	Office	
PARKING_GARAGE	Parking garage	
PENITENTIARY	Penitentiary	
PERFORMING_ARTS_THEATER	Performing arts theater	
POLICE_STATION	Police station	
POST_OFFICE	Post office	
RELIGIOUS_FACILITY	Religious facility	
RETAIL	Retail	
SCHOOL_UNIVERSITY	School/university	
SPORTS_ARENA	Sports arena	
TOWN_HALL	Town hall	
TRANSPORTATION	Transportation	
WAREHOUSE	Warehouse	
WORKSHOP	Workshop	
ATRIUM_LOW	Atrium - Low	
ATRIUM_MEDIUM	Atrium - Medium	
ATRIUM_HIGH	Atrium - High	
AUDIENCE_SEATING_AREA_AUDITORIUM	Audience Seating Area - Auditorium	
AUDIENCE_SEATING_AREA_GYMNASIUM	Audience Seating Area - Gymnasium	
AUDIENCE_SEATING_AREA_MOTION_PICTURE_THEATER	Audience Seating Area - Motion picture theater	
AUDIENCE_SEATING_AREA_PENITENTIARY	Audience Seating Area - Penitentiary	
AUDIENCE_SEATING_AREA_PERFORMING_ARTS_THEATER	Audience Seating Area - Performing arts theater	
AUDIENCE_SEATING_AREA_RELIGIOUS_FACILITY	Audience Seating Area - Religious facility	
AUDIENCE_SEATING_AREA_SPORTS_ARENA	Audience Seating Area - Sports arena	
AUDIENCE_SEATING_AREA_ALL_OTHER	Audience Seating Area - All other	
BANKING_ACTIVITY_AREA	Banking Activity Area	
CLASSROOM_LECTURE_HALL_TRAINING_ROOM_PENITENTIARY	Classroom/Lecture Hall/Training Room - Penitentiary	
CLASSROOM_LECTURE_HALL_TRAINING_ROOM_ALL_OTHER	Classroom/Lecture Hall/Training Room - All other	
CONFERENCE_MEETING_MULTIPURPOSE_ROOM	Conference/Meeting/Multipurpose Room	
CONFINEMENT_CELLS	Confinement Cells	
COPY_PRINT_ROOM	Copy/Print Room	
CORRIDOR_FACILITY_FOR_THE_VISUALLY_IMPAIRED	Corridor - Facility for the visually impaired (and not used primarily by the staff)	
CORRIDOR_HOSPITAL	Corridor - Hospital	
CORRIDOR_ALL_OTHERS	Corridor - All others	
COURT_ROOM	Court room	

Enumerator	Description	Notes
COMPUTER_ROOM	Computer Room	
DINING_AREA_PENITENTIARY	Dining Area - Penitentiary	
DINING_AREA_FACILITY_FOR_THE_VISUALLY_IMPAIRED	Dining Area - Facility for the visually impaired (and not used primarily by the staff)	
DINING_AREA_BAR_LOUNGE_OR_LEISURE_DINING	Dining Area - Bar/lounge or leisure dining	
DINING_AREA_CAFETERIA_OR_FAST_FOOD_DINING	Dining Area - Cafeteria or fast food dining	
DINING_AREA_FAMILY_DINING	Dining Area - Family dining	
DINING_AREA_ALL_OTHERS	Dining Area - All others	
ELECTRICAL_MECHANICAL_ROOM	Electrical/Mechanical Room	
EMERGENCY_VEHICLE_GARAGE	Emergency Vehicle Garage	
FOOD_PREPARATION_AREA	Food Preparation Area	
GUEST_ROOM	Guest Room	
LABORATORY_IN_OR_AS_A_CLASSROOM	Laboratory - In or as a classroom	
LABORATORY_ALL_OTHERS	Laboratory - All others	
LAUNDRY_WASHING_AREA	Laundry/Washing Area	
LOADING_DOCK_INTERIOR	Loading Dock, Interior	
LOBBY_FACILITY_FOR_THE_VISUALLY_IMPAIRED	Lobby - Facility for the visually impaired (and not used primarily by the staff)	
LOBBY_ELEVATOR	Lobby - Elevator	
LOBBY_HOTEL	Lobby - Hotel	
LOBBY_MOTION_PICTURE_THEATER	Lobby - Motion picture theater	
LOBBY_PERFORMING_ARTS_THEATER	Lobby - Performing arts theater	
LOBBY_ALL_OTHERS	Lobby - All others	
LOCKER_ROOM	Locker Room	
LOUNGE_BREAKROOM_HEALTH_CARE_FACILITY	Lounge/Breakroom - Health care facility	
LOUNGE_BREAKROOM_ALL_OTHERS	Lounge/Breakroom - All others	
OFFICE_ENCLOSED_AND_SMALL	Office - Enclosed and small	
OFFICE_ENCLOSED_AND_LARGE	Office - Enclosed and large	
OFFICE_OPEN_PLAN	Office - Open plan	
PARKING_AREA_INTERIOR	Parking Area, Interior	
PHARMACY_AREA	Pharmacy Area	
RESTROOM_FACILITY_FOR_THE_VISUALLY_IMPAIRED	Restroom - Facility for the visually impaired (and not used primarily by the staff)	
RESTROOM_ALL_OTHERS	Restroom - All others	
SALES_AREA	Sales Area	
SEATING_AREA_GENERAL	Seating Area, General	
STAIRWAY	Stairway	
STAIRWELL	Stairwell	
STORAGE_ROOM_SMALL	Storage Room - Small	
STORAGE_ROOM_LARGE	Storage Room - Large	
VEHICULAR_MAINTENANCE_AREA	Vehicular Maintenance Area	
FACILITY_FOR_THE_VISUALLY_IMPAIRED_CHAPEL	Facility for the Visually Impaired - Chapel (used primarily by residents)	
FACILITY_FOR_THE_VISUALLY_IMPAIRED_RECREATION_ROOM_COMMON_LIVING_ROOM	Facility for the Visually Impaired - Recreatio nroom/common living room (and not used primarily by staff)	
CONVENTION_CENTER_EXHIBIT_SPACE	Convention Center â€" Exhibit Space	
DORMITORY_LIVING_QUARTERS	Dormitory â€" Living Quarters	
FIRE_STATION_SLEEPING_QUARTERS	Fire Station â€" Sleeping Quarters	
GYMNASIUM_FITNESS_CENTER_EXERCISE_AREA	Gymnasium/Fitness Center - Exercise area	
GYMNASIUM_FITNESS_CENTER_PLAYING_AREA	Gymnasium/Fitness Center - Playing area	
HEALTHCARE_FACILITY_EXAM_TREATMENT_ROOM	Healthcare Facility - Exam/treatment room	
HEALTHCARE_FACILITY_IMAGING_ROOM	Healthcare Facility - Imaging room	
HEALTHCARE_FACILITY_MEDICAL_SUPPLY_ROOM	Healthcare Facility - Medical supply room	
HEALTHCARE_FACILITY_NURSERY	Healthcare Facility - Nursery	
HEALTHCARE_FACILITY_NURSES_STATION	Healthcare Facility - Nurseâ€™s station	

Enumerator	Description	Notes
HEALTHCARE_FACILITY_OPERATING_ROOM	Healthcare Facility - Operating room	
HEALTHCARE_FACILITY_PATIENT_ROOM	Healthcare Facility - Patient room	
HEALTHCARE_FACILITY_PHYSICAL_THERAPY_ROOM	Healthcare Facility - Physical therapy room	
HEALTHCARE_FACILITY_RECOVERY_ROOM	Healthcare Facility - Recovery room	
LIBRARY_READING_AREA	Library - Reading area	
LIBRARY_STACKS	Library - Stacks	
MANUFACTURING_FACILITY_DETAILED_MANUFACTURING_AREA	Manufacturing Facility - Detailed manufacturing area	
MANUFACTURING_FACILITY_EQUIPMENTROOM	Manufacturing Facility - Equipment room	
MANUFACTURING_FACILITY_EXTRA_HIGH_BAY_AREA	Manufacturing Facility - Extra high bay area	
MANUFACTURING_FACILITY_HIGH_BAY_AREA	Manufacturing Facility - High bay area	
MANUFACTURING_FACILITY_LOW_BAY_AREA	Manufacturing Facility - Low bay area	
MUSEUM_GENERAL_EXHIBITION_AREA	Museum - General exhibition area	
MUSEUM_RESTORATION_ROOM	Museum - Restoration room	
PERFORMING_ARTS_THEATER_DRESSING_ROOM	Performing Arts Theater â€" Dressing Room	
POST_OFFICE_SORTING_AREA	Post Office â€" Sorting Area	
RELIGIOUS_FACILITY_FELLOWSHIP_HALL	Religious Facility - Fellowship hall	
RELIGIOUS_FACILITY_WORSHIP_PULPIT_CHOIR_AREA	Religious Facility - Worship/pulpit/choir area	
RETAIL_FACILITIES_DRESSING_FITTING_ROOM	Retail Facilities - Dressing/fitting room	
RETAIL_FACILITIES_MALL_CONCOURSE	Retail Facilities - Mall concourse	
SPORTS_ARENA_PLAYING_AREA_CLASS_I_FACILITY	Sports Arena â€" Playing Area - Class I facility	
SPORTS_ARENA_PLAYING_AREA_CLASS_II_FACILITY	Sports Arena â€" Playing Area - Class II facility	
SPORTS_ARENA_PLAYING_AREA_CLASS_III_FACILITY	Sports Arena â€" Playing Area - Class III facility	
SPORTS_ARENA_PLAYING_AREA_CLASS_IV_FACILITY	Sports Arena â€" Playing Area - Class IV facility	
TRANSPORTATION_FACILITY_BAGGAGE_CAROUSEL_AREA	Transportation Facility - Baggage/carousel area	
TRANSPORTATION_FACILITY_AIRPORT_CONCOURSE	Transportation Facility - Airport concourse	
TRANSPORTATION_FACILITY_TICKET_COUNTER	Transportation Facility - Ticket counter	
WAREHOUSE_STORAGE_AREA_MEDIUM_TO_BULKY_PALLETIZED_ITEMS	Warehouse â€" Storage Area - Medium to bulky, palletized items	
WAREHOUSE_STORAGE_AREA_SMALLER_HAND_CARRIED_ITEMS	Warehouse â€" Storage Area - Smaller, hand-carried items	

VentilationSpaceType2019ASHRAE901

Enumerator	Description	Notes
ANIMAL_FACILITIES_ANIMAL_EXAM_ROOM_VETERINARY_OFFICE	Animal Facilities - Animal exam room (veterinary office)	
ANIMAL_FACILITIES_ANIMAL_IMAGING_MRI_CT_PET	Animal Facilities - Animal imaging (MRI/CT/PET)	
ANIMAL_FACILITIES_ANIMAL_OPERATING_ROOMS	Animal Facilities - Animal operating rooms	
ANIMAL_FACILITIES_ANIMAL_POSTOPERATIVE_RECOVERY_ROOM	Animal Facilities - Animal postoperative recovery room	
ANIMAL_FACILITIES_ANIMAL_PREPARATION_ROOMS	Animal Facilities - Animal preparation rooms	
ANIMAL_FACILITIES_ANIMAL_PROCEDURE_ROOM	Animal Facilities - Animal procedure room	
ANIMAL_FACILITIES_ANIMAL_SURGERY_SCRUB	Animal Facilities - Animal surgery scrub	
ANIMAL_FACILITIES_LARGE_ANIMAL_HOLDING_ROOM	Animal Facilities - Large-animal holding room	
ANIMAL_FACILITIES_NECROPSY	Animal Facilities - Necropsy	
ANIMAL_FACILITIES_SMALL_ANIMAL_CAGE_ROOM_STATIC_CAGES	Animal Facilities - Small-animal-cage room (static cages)	
ANIMAL_FACILITIES_SMALL_ANIMAL_CAGE_ROOM_VENTILATED_CAGES	Animal Facilities - Small-animal-cage room (ventilated cages)	
CORRECTIONAL_FACILITIES_BOOKING_WAITING	Correctional Facilities - Booking/waiting	
CORRECTIONAL_FACILITIES_CELL	Correctional Facilities - Cell	
CORRECTIONAL_FACILITIES_DAYROOM	Correctional Facilities - Dayroom	
CORRECTIONAL_FACILITIES_GUARD_STATIONS	Correctional Facilities - Guard stations	
EDUCATIONAL_FACILITIES_ART_CLASSROOM	Educational Facilities - Art classroom	
EDUCATIONAL_FACILITIES_CLASSROOMS_AGES_5_TO_8	Educational Facilities - Classrooms (ages 5 to 8)	
EDUCATIONAL_FACILITIES_CLASSROOMS_AGE_9_PLUS	Educational Facilities - Classrooms (age 9 plus)	
EDUCATIONAL_FACILITIES_COMPUTER_LAB	Educational Facilities - Computer lab	
EDUCATIONAL_FACILITIES_DAYCARE_SICKROOM	Educational Facilities - Daycare sickroom	
EDUCATIONAL_FACILITIES_DAYCARE_THROUGH_AGE_4	Educational Facilities - Daycare (through age 4)	
EDUCATIONAL_FACILITIES_LECTURE_CLASSROOM	Educational Facilities - Lecture classroom	
EDUCATIONAL_FACILITIES_LECTURE_HALL_FIXED_SEATS	Educational Facilities - Lecture hall (fixed seats)	
EDUCATIONAL_FACILITIES_LIBRARIES	Educational Facilities - Libraries	
EDUCATIONAL_FACILITIES_MEDIA_CENTER	Educational Facilities - Media center	
EDUCATIONAL_FACILITIES_MULTIUSE_ASSEMBLY	Educational Facilities - Multiuse assembly	
EDUCATIONAL_FACILITIES_MUSIC_THEATER_DANCE	Educational Facilities - Music/theater/dance	
EDUCATIONAL_FACILITIES_SCIENCE_LABORATORIES	Educational Facilities - Science laboratories	
EDUCATIONAL_FACILITIES_UNIVERSITY_COLLEGE_LABORATORIES	Educational Facilities - University/college laboratories	
EDUCATIONAL_FACILITIES_WOOD_METAL_SHOP	Educational Facilities - Wood/metal shop	
FOOD_AND_BEVERAGE_SERVICE_BARS_COCKTAIL_LOUNGES	Food and Beverage Service - Bars, cocktail lounges	
FOOD_AND_BEVERAGE_SERVICE_CAFETERIA_FAST_FOOD_DINING	Food and Beverage Service - Cafeteria/fast-food dining	
FOOD_AND_BEVERAGE_SERVICE_KITCHEN_COOKING	Food and Beverage Service - Kitchen (cooking)	
FOOD_AND_BEVERAGE_SERVICE_RESTAURANT_DINING_ROOMS	Food and Beverage Service - Restaurant dining rooms	
FOOD_AND_BEVERAGE_SERVICE_GENERAL_BREAK_ROOMS	Food and Beverage Service, General - Break rooms	
FOOD_AND_BEVERAGE_SERVICE_GENERAL_COFFEE_STATIONS	Food and Beverage Service, General - Coffee stations	
FOOD_AND_BEVERAGE_SERVICE_GENERAL_CONFERENCE_MEETING	Food and Beverage Service, General - Conference/meeting	
FOOD_AND_BEVERAGE_SERVICE_GENERAL_CORRIDORS	Food and Beverage Service, General - Corridors	
FOOD_AND_BEVERAGE_SERVICE_GENERAL_OCCUPIABLE_STORAGE_ROOMS_FOR_LIQUIDS_OR_GELS	Food and Beverage Service, General - Occupiable storage rooms for liquids or gels	
HOTELS_MOTELS_RESORTS_DORMITORIES_BARRACKS_SLEEPING_AREAS	Hotels, Motels, Resorts, Dormitories - Barracks sleeping areas	
HOTELS_MOTELS_RESORTS_DORMITORIES_BEDROOM_LIVING_ROOM	Hotels, Motels, Resorts, Dormitories - Bedroom/living room	
HOTELS_MOTELS_RESORTS_DORMITORIES_LAUNDRY_ROOMS_CENTRAL	Hotels, Motels, Resorts, Dormitories - Laundry rooms, central	
HOTELS_MOTELS_RESORTS_DORMITORIES_LAUNDRY_ROOMS_WITHIN_DWELLING_UNITS	Hotels, Motels, Resorts, Dormitories - Laundry rooms within dwelling units	
HOTELS_MOTELS_RESORTS_DORMITORIES_LOBBIES_PREFUNCTION	Hotels, Motels, Resorts, Dormitories - Lobbies/prefunction	
HOTELS_MOTELS_RESORTS_DORMITORIES_MULTIPURPOSE_ASSEMBLY	Hotels, Motels, Resorts, Dormitories - Multipurpose assembly	
MISCELLANEOUS_SPACES_BANKS_OR_BANK_LOBBIES	Miscellaneous Spaces - Banks or bank lobbies	
MISCELLANEOUS_SPACES_BANK_VAULTS_SAFE_DEPOSIT	Miscellaneous Spaces - Bank vaults/safe deposit	
MISCELLANEOUS_SPACES_COMPUTER_NOT_PRINTING	Miscellaneous Spaces - Computer (not printing)	

Enumerator	Description	Notes
MISCELLANEOUS_SPACES_FREEZER_AND_REFRIGERATED_SPACES	Miscellaneous Spaces - Freezer and refrigerated spaces (<50Â°F [10Â°C])	
MISCELLANEOUS_SPACES_MANUFACTURING_WHERE_HAZARDOUS_MATERIALS_ARE_NOT_USED	Miscellaneous Spaces - Manufacturing where hazardous materials are not used	
MISCELLANEOUS_SPACES_MANUFACTURING_WHERE_HAZARDOUS_MATERIALS_ARE_USED_EXCLUDES_HEAVY_INDUSTRIAL_AND_CHEMICAL_PROCESSES	Miscellaneous Spaces - Manufacturing where hazardous materials are used (excludes heavy industrial and chemical processes)	
MISCELLANEOUS_SPACES_PHARMACY_PREP_AREA	Miscellaneous Spaces - Pharmacy (prep. area)	
MISCELLANEOUS_SPACES_PHOTO_STUDIOS	Miscellaneous Spaces - Photo studios	
MISCELLANEOUS_SPACES_SHIPPING_RECEIVING	Miscellaneous Spaces - Shipping/receiving	
MISCELLANEOUS_SPACES_SORTING_PACKING_LIGHT_ASSEMBLY	Miscellaneous Spaces - Sorting, packing, light assembly	
MISCELLANEOUS_SPACES_TELEPHONE_CLOSETS	Miscellaneous Spaces - Telephone closets	
MISCELLANEOUS_SPACES_TRANSPORTATION_WAITING	Miscellaneous Spaces - Transportation waiting	
MISCELLANEOUS_SPACES_WAREHOUSES	Miscellaneous Spaces - Warehouses	
OFFICE_BUILDINGS_BREAKROOMS	Office Buildings - Breakrooms	
OFFICE_BUILDINGS_MAIN_ENTRY_LOBBIES	Office Buildings - Main entry lobbies	
OFFICE_BUILDINGS_OCCUPIABLE_STORAGE_ROOMS_FOR_DRY_MATERIALS	Office Buildings - Occupiable storage rooms for dry materials	
OFFICE_BUILDINGS_OFFICE_SPACE	Office Buildings - Office space	
OFFICE_BUILDINGS_RECEPTION_AREAS	Office Buildings - Reception areas	
OFFICE_BUILDINGS_TELEPHONE_DATA_ENTRY	Office Buildings - Telephone/data entry	
OUTPATIENT_HEALTH_CARE_FACILITIES_BIRTHING_ROOM	Outpatient Health Care Facilities - Birthing room	
OUTPATIENT_HEALTH_CARE_FACILITIES_CLASS_1_IMAGING_ROOMS	Outpatient Health Care Facilities - Class 1 imaging rooms	
OUTPATIENT_HEALTH_CARE_FACILITIES_DENTAL_OPERATORY	Outpatient Health Care Facilities - Dental operatory	
OUTPATIENT_HEALTH_CARE_FACILITIES_GENERAL_EXAMINATION_ROOM	Outpatient Health Care Facilities - General examination room	
OUTPATIENT_HEALTH_CARE_FACILITIES_OTHER_DENTAL_TREATMENT_AREAS	Outpatient Health Care Facilities - Other dental treatment areas	
OUTPATIENT_HEALTH_CARE_FACILITIES_PHYSICAL_THERAPY_EXERCISE_AREA	Outpatient Health Care Facilities - Physical therapy exercise area	
OUTPATIENT_HEALTH_CARE_FACILITIES_PHYSICAL_THERAPY_INDIVIDUAL_ROOM	Outpatient Health Care Facilities - Physical therapy individual room	
OUTPATIENT_HEALTH_CARE_FACILITIES_PHYSICAL_THERAPEUTIC_POOL_AREA	Outpatient Health Care Facilities - Physical therapeutic pool area	
OUTPATIENT_HEALTH_CARE_FACILITIES_PROSTHETICS_AND_ORTHOTICS_ROOM	Outpatient Health Care Facilities - Prosthetics and orthotics room	
OUTPATIENT_HEALTH_CARE_FACILITIES_PSYCHIATRIC_CONSULTATION_ROOM	Outpatient Health Care Facilities - Psychiatric consultation room	
OUTPATIENT_HEALTH_CARE_FACILITIES_PSYCHIATRIC_EXAMINATION_ROOM	Outpatient Health Care Facilities - Psychiatric examination room	
OUTPATIENT_HEALTH_CARE_FACILITIES_PSYCHIATRIC_GROUP_ROOM	Outpatient Health Care Facilities - Psychiatric group room	
OUTPATIENT_HEALTH_CARE_FACILITIES_PSYCHIATRIC_SECLUSION_ROOM	Outpatient Health Care Facilities - Psychiatric seclusion room	
OUTPATIENT_HEALTH_CARE_FACILITIES_SPEECH_THERAPY_ROOM	Outpatient Health Care Facilities - Speech therapy room	
OUTPATIENT_HEALTH_CARE_FACILITIES_URGENT_CARE_EXAMINATION_ROOM	Outpatient Health Care Facilities - Urgent care examination room	
OUTPATIENT_HEALTH_CARE_FACILITIES_URGENT_CARE_OBSERVATION_ROOM	Outpatient Health Care Facilities - Urgent care observation room	
OUTPATIENT_HEALTH_CARE_FACILITIES_URGENT_CARE_TREATMENT_ROOM	Outpatient Health Care Facilities - Urgent care treatment room	
OUTPATIENT_HEALTH_CARE_FACILITIES_URGENT_CARE_TRIAGE_ROOM	Outpatient Health Care Facilities - Urgent care triage room	
PUBLIC_ASSEMBLY_SPACES_AUDITORIUM_SEATING_AREA	Public Assembly Spaces - Auditorium seating area	
PUBLIC_ASSEMBLY_SPACES_COURTROOMS	Public Assembly Spaces - Courtrooms	
PUBLIC_ASSEMBLY_SPACES_LEGISLATIVE_CHAMBERS	Public Assembly Spaces - Legislative chambers	
PUBLIC_ASSEMBLY_SPACES_LIBRARIES	Public Assembly Spaces - Libraries	
PUBLIC_ASSEMBLY_SPACES_LOBBIES	Public Assembly Spaces - Lobbies	
PUBLIC_ASSEMBLY_SPACES_MUSEUMS_CHILDRENS	Public Assembly Spaces - Museums (children's)	
PUBLIC_ASSEMBLY_SPACES_MUSEUMS_GALLERIES	Public Assembly Spaces - Museums/galleries	
PUBLIC_ASSEMBLY_SPACES_PLACES_OF_RELIGIOUS_WORSHIP	Public Assembly Spaces - Places of religious worship	
RETAIL_SALES_EXCEPT_OTHER_SPECIFIC_RETAIL	Retail - Sales (except other specific retail)	
RETAIL_BARBERSHOP	Retail - Barbershop	
RETAIL_BEAUTY_AND_NAIL_SALONS	Retail - Beauty and nail salons	
RETAIL_COIN_OPERATED_LAUNDRIES	Retail - Coin-operated laundries	
RETAIL_MALL_COMMON_AREAS	Retail - Mall common areas	
RETAIL_PET_SHOPS_ANIMAL_AREAS	Retail - Pet shops (animal areas)	
RETAIL_SUPERMARKET	Retail - Supermarket	

Enumerator	Description	Notes
SPORTS_AND_ENTERTAINMENT_BOWLING_ALLEY_SEATING	Sports and Entertainment - Bowling alley (seating)	
SPORTS_AND_ENTERTAINMENT_DISCO_DANCE_FLOORS	Sports and Entertainment - Disco/dance floors	
SPORTS_AND_ENTERTAINMENT_GAMBLING_CASINOS	Sports and Entertainment - Gambling casinos	
SPORTS_AND_ENTERTAINMENT_GAME_ARCADES	Sports and Entertainment - Game arcades	
SPORTS_AND_ENTERTAINMENT_GYM_SPORTS_ARENA_PLAY_AREA	Sports and Entertainment - Gym, sports arena (play area)	
SPORTS_AND_ENTERTAINMENT_HEALTH_CLUB_AEROBICS_ROOM	Sports and Entertainment - Health club/aerobics room	
SPORTS_AND_ENTERTAINMENT_HEALTH_CLUB_WEIGHT_ROOMS	Sports and Entertainment - Health club/weight rooms	
SPORTS_AND_ENTERTAINMENT_SPECTATOR_AREAS	Sports and Entertainment - Spectator areas	
SPORTS_AND_ENTERTAINMENT_STAGES_STUDIOS	Sports and Entertainment - Stages, studios	
SPORTS_AND_ENTERTAINMENT_SWIMMING_POOL_AND_DECK	Sports and Entertainment - Swimming (pool and deck)	
TRANSIENT_RESIDENTIAL_COMMON_CORRIDORS	Transient Residential - Common corridors	
TRANSIENT_RESIDENTIAL_DWELLING_UNIT	Transient Residential - Dwelling unit	

ServiceWaterHeatingSpaceType2019ASHRAE901

Enumerator	Description	Notes
AUTOMOTIVE_FACILITY	Automotive facility	
CONVENIENCE_STORE	Convenience store	
CONVENTION_CENTER	Convention center	
COURTHOUSE	Courthouse	
DINING_BAR_LOUNGE_LEISURE	Dining: Bar lounge/leisure	
DINING_CAFETERIA_FAST_FOOD	Dining: Cafeteria/fast food	
DINING_FAMILY	Dining: Family	
DORMITORY	Dormitory	
EXERCISE_CENTER	Exercise center	
FIRE_STATION	Fire station	
GYMNASIUM	Gymnasium	
HEALTH_CARE_CLINIC	Health-care clinic	
HOSPITAL_AND_OUTPATIENT_SURGERY	Hospital and outpatient surgery center	
HOTEL	Hotel	
LIBRARY	Library	
MANUFACTURING_FACILITY	Manufacturing facility	
MOTEL	Motel	
MOTION_PICTURE_THEATER	Motion picture theater	
MULTIFAMILY	Multifamily	
MUSEUM	Museum	
OFFICE	Office	
PARKING_GARAGE	Parking garage	
PENITENTIARY	Penitentiary	
PERFORMING_ARTS_THEATER	Performing arts theater	
POLICE_STATION	Police station	
POST_OFFICE	Post office	
RELIGIOUS_FACILITY	Religious facility	
RETAIL	Retail	
SCHOOL_UNIVERSITY	School/university	
SPORTS_ARENA	Sports arena	

Enumerator	Description	Notes
TOWN_HALL	Town hall	
TRANSPORTATION	Transportation	
WAREHOUSE	Warehouse	
WORKSHOP	Workshop	
ALL_OTHERS	All others	

ClimateZone2019ASHRAE901

Enumerator	Description	Notes
CZ0A	Extremely Hot - Humid	
CZ0B	Extremely Hot - Dry	
CZ1A	Very Hot - Humid	
CZ1B	Very Hot - Dry	
CZ2A	Hot - Humid	
CZ2B	Hot - Dry	
CZ3A	Warm - Humid	
CZ3B	Warm - Dry	
CZ3C	Warm - Marine	
CZ4A	Mixed - Humid	
CZ4B	Mixed - Dry	
CZ4C	Mixed - Marine	
CZ5A	Cool - Humid	
CZ5B	Cool - Dry	
CZ5C	Cool - Marine	
CZ6A	Cold - Humid	
CZ6B	Cold - Dry	
CZ7	Very cold	
CZ8	Subarctic/arctic	

VerticalFenestrationBuildingAreaType2019ASHRAE901

Enumerator	Description	Notes
GROCERY_STORE	Grocery store	
HEALTHCARE_OUTPATIENT	Healthcare (outpatient)	
HOSPITAL	Hospital	
HOTEL_MOTEL_SMALL	Hotel/motel - Small	
HOTEL_MOTEL_LARGE	Hotel/motel - Large	
OFFICE_SMALL	Office - Small	
OFFICE_MEDIUM	Office - Medium	
OFFICE_LARGE	Office - Large	
RESTAURANT_QUICK_SERVICE	Restaurant (quick service)	
RESTAURANT_FULL_SERVICE	Restaurant (full service)	
RETAIL_STAND_ALONE	Retail (stand alone)	
RETAIL_STRIP_MALL	Retail (strip mall)	
SCHOOL_PRIMARY	School (primary)	
SCHOOL_SECONDARY_AND_UNIVERSITY	School (secondary and university)	
WAREHOUSE_NONREFRIGERATED	Warehouse (nonrefrigerated)	

RefrigerationType2019ASHRAE901

Enumerator	Description	Notes
COMMERCIAL_REFRIGERATION	Commercial refrigeration	
COMMERCIAL_REFRIGERATOR_SOLID_DOOR	Commercial refrigerator solid door	
COMMERCIAL_REFRIGERATOR_TRANSPARENT_DOOR	Commercial refrigerator transparent door	
COMMERCIAL_FREEZER_SOLID_DOOR	Commercial freezer solid door	
COMMERCIAL_FREEZER_TRANSPARENT_DOOR	Commercial freezer transparent door	
COMMERCIAL_PULLDOWN_REFRIGERATOR	Commercial pulldown refrigerator	
COMMERCIAL_REFRIGERATOR_FREEZER_SOLID_DOOR	Commercial refrigerator freezer solid door	
OTHER	Other	

Enumerator	Description	Notes
VOP_RC_M	Vertical open - Remote condensing - Medium temperature	
SVO_RC_M	Semivertical open - Remote condensing - Medium temperature	
HZO_RC_M	Horizontal open -Remote condensing - Medium temperature	
VOP_RC_L	Vertical open - Remote condensing - Low temperature	
HZO_RC_L	Horizontal open - Remote condensing - Low temperature	
VCT_RC_M	Vertical transparent door - Remote condensing - Medium temperature	
VCT_RC_L	Vertical transparent door - Remote condensing - Low temperature	
SOC_RC_M	Service over counter - Remote condensing - Medium temperature	
VOP_SC_M	Vertical open - Self-contained - Medium temperature	
SVO_SC_M	Semivertical open - Self-contained - Medium temperature	
HZO_SC_M	Horizontal open - Self-contained - Medium temperature	
HZO_SC_L	Horizontal open - Self-contained - Low temperature	
VCT_SC_I	Vertical transparent door - Self-contained - Ice cream	
VCS_SC_I	Vertical solid door - Self-contained - Ice cream	
HCT_SC_I	Horizontal transparent door - Self-contained - Ice cream	
SVO_RC_L	Semivertical open - Remote condensing - Low temperature	
VOP_RC_I	Vertical open - Remote condensing - Ice cream	
SVO_RC_I	Semivertical open - Remote condensing - Ice cream	
HZO_RC_I	Horizontal open - Remote condensing - Ice cream	
VCT_RC_I	Vertical transparent door - Remote condensing - Ice cream	
HCT_RC_M	Horizontal transparent door - Remote condensing - Medium temperature	
HCT_RC_L	Horizontal transparent door - Remote condensing - Low temperature	
HCT_RC_I	Horizontal transparent door - Remote condensing - Ice cream	
VCS_RC_M	Vertical solid door - Remote condensing - Medium temperature	
VCS_RC_L	Vertical solid door - Remote condensing - Low temperature	
VCS_RC_I	Vertical solid door - Remote condensing - Ice cream	
HCS_RC_M	Horizontal solid door - Remote condensing - Medium temperature	

Enumerator	Description	Notes
HCS_RC_L	Horizontal solid door - Remote condensing - Low temperature	
HCS_RC_I	Horizontal solid door - Remote condensing - Ice cream	
SOC_RC_L	Service over counter - Remote condensing - Low temperature	
SOC_RC_I	Service over counter - Remote condensing - Ice cream	
VOP_SC_L	Vertical open - Self contained - Low temperature	
VOP_SC_I	Vertical open - Self-contained - Ice cream	
SVO_SC_L	Semivertical open - Self-contained - Low temperature	
SVO_SC_I	Semivertical open - Self-contained - Ice cream	
HZO_SC_I	Horizontal open - Self-contained - Ice cream	
SOC_SC_I	Service over counter - Self-contained - Ice cream	
HCS_SC_I	Horizontal solid door - Self-contained - Ice cream	