

Classification Guide to Degree of Hazard (CSA, 2017)

Type of building or facility	Degree of hazard
Airport	Moderate
Animal feed lot	Moderate to severe
Animal stock yard	Moderate to severe
Apartment building	Moderate
Aquaculture farm	Severe
Aquarium (public)	Severe
Arena	Moderate
Asphalt plant	Severe
Auto body shop	Severe
Auto dealership	Moderate
Automotive repair	Severe
Automotive repair shop	Severe
Beverage processing plant (includes distillery and brewery)	Severe
Blood clinic	Severe
Campsite	Moderate
Campsite with RV hook-ups or dump-stations	Severe
Carwash	Severe
Chemical plant	Severe
Church	Minor to moderate
College	Moderate
Commercial premises	Moderate to severe
Concrete plant	Severe
Dental office	Moderate
Dental surgery facility	Severe
Dock and marine facility	Severe
Dry cleaning plant	Severe
Duplex housing with shared service	Minor
Dye plant	Severe
Exhibition ground	Severe
Farm	Moderate to severe
Film processing facility	Severe
Fire station	Moderate to severe
Fish farms or hatchery	Severe
Food processing plant	Severe
Fuel dispensing facility	Moderate
Funeral home	Moderate to severe
Garbage transfer facility	Severe
Golf course	Moderate to severe
Grocer	Moderate
Hair salon	Moderate
Hospital	Severe
Hotel	Moderate
Industrial and institutional premises	Moderate to severe
Kennel	Moderate

Type of building or facility	Degree of hazard
Laboratory	Severe
Laundry (commercial)	Severe
Laundry (commercial, coin-operated)	Moderate
Manufacturing plant (not specified)	Moderate
Marina (pleasure-boat)	Severe
Meat Packing Plant	Severe
Medical clinic (non surgical)	Moderate
Medical clinic (surgical)	Severe
Milk processing plant	Severe
Mining facility	Severe
Mobile home park	Moderate
Mortuary or morgue	Severe
Motel	Moderate
Motorcycle repair facility	Severe
Multi-service interconnected facility	Moderate
Multi-tenant single-service facility	Moderate
Nursing Home	Moderate
Office building	Moderate
Oil refinery	Severe
Paint manufacturing plant	Severe
Penitentiary	Moderate
Petroleum processing or storage facility	Severe
Pharmaceutical manufacturing facility	Severe
Photo processing facility	Severe
Plants using radioactive material	Severe
Plastic manufacturing plant	Severe
Plating shop and plant	Severe
Poultry farm	Severe
Power generating facility	Severe
Premises where access is prohibited or restricted	Severe
Printing plant	Severe
Pulp and/or paper plant	Severe
Radiator shop	Severe
Recycling facility	Severe
Refinery, petroleum processing	Severe
Rendering facility	Severe
Research building	Severe
Residential premises	Minor
Restaurant	Moderate
School (elementary, junior high, and senior high)	Moderate
Sewage dump station	Severe
Sewage treatment plant	Severe
Shopping mall	Moderate
Steam plant	Severe
Steel manufacturing plant	Severe

Type of building or facility	Degree of hazard
Swimming pool facility	Moderate
Townhouse (shared services)	Minor
Trackside facility for trains	Severe
University	Moderate to severe
Veterinary clinic	Moderate to severe
Waste disposal plant	Moderate to severe
Wastewater facility	Severe
Wastewater pump station	Severe
Wastewater treatment plant	Severe
Water filling station	Severe
Water park	Moderate
Water treatment plant	Severe
Water treatment pump station	Severe
Zoo	Severe