No	Hazards	High Risk Sectors	High Risk Activities
1	Legionella infection	Premises with cooling towers/evaporative condensers	Lack of suitable legionella control measures, including premises that have: • Not yet demonstrated the ability to manage their legionella risk in a sustained manner, includes new cooling towers/evaporative condensers, or • Relevant enforcement action in the last 5 years and have not yet demonstrated sustained control of legionella risk.
2	Explosion caused by leaking LPG	Communal/amenity buildings on caravan/camping parks with buried metal LPG pipework	Caravan/camping parks with poor infrastructure risk control/management of maintenance
3	E.coli/ Cryptosporidium infection esp. in children	Open Farms/Animal Visitor Attractions ²	Lack of suitable micro-organism control measures
4	Fatalities/injuries resulting from being struck by vehicles	High volume Warehousing/Distribution ³	Poorly managed workplace transport
5	Fatalities/injuries resulting from falls from height/ amputation and crushing injuries	Industrial retail/wholesale premises ⁴	Poorly managed workplace transport/ work at height/cutting machinery /lifting equipment
6	Industrial diseases (occupational deafness/ occupational lung disease - silicosis)	Industrial retail/wholesale premises ⁴	Exposure to excessive noise (steel stockholders). Exposure to respirable crystalline silica (Retail outlets cutting/shaping their own stone or high silica content 'manufactured stone' e.g. gravestones or kitchen resin/stone worktops)
7	Occupational lung disease (asthma)	In-store bakeries ⁵ and retail craft bakeries where loose flour is used and inhalation exposure to flour dust is likely to frequently occur i.e. not baking pre-made products.	Tasks where inhalation exposure to flour dust and/or associated enzymes may occur e.g. tipping ingredients into mixers, bag disposal, weighing and dispensing, mixing, dusting with flour by hand or using a sieve, using flour on dough brakes and roll machines, maintenance activities or workplace cleaning.
8	Musculoskeletal Disorders (MSDs)	Residential care	Lack of effective management of MSD risks arising from moving and handling of persons
9	Falls from height	High volume Warehousing/Distribution ³	Work at height

10	Manual Handling	High volume	Lack of effective management of manual
		Warehousing/Distribution ³	handling risks
11	Unstable loads	High volume	Vehicle loading and unloading
		Warehousing/Distribution ³	
		Industrial retail/wholesale premises ⁴	
12	Crowd management &	Large scale public gatherings e.g.	Lack of suitable planning, management and
	injuries/fatalities to	cultural events, sports, festivals &	monitoring of the risks arising from crowd
	the public	live music	movement and behaviour as they arrive,
			leave and move around a venue
13	Carbon monoxide	Commercial catering premises	Lack of suitable ventilation and/or unsafe
	poisoning	using solid fuel cooking equipment	appliances
14	Violence at work	Premises with vulnerable working	Lack of suitable security
		conditions (lone/night	measures/procedures.
		working/cash handling e.g. betting	Operating where police/licensing authorities
		shops/off-licences/hospitality ⁶) and	advise there are local factors increasing the
		where intelligence indicates that	risk of violence at work e.g. located in a high
		risks are not being effectively	crime area, or similar local establishments
		managed	have been recently targeted as part of a
			criminal campaign
15	Fires and explosions	Professional Firework Display	Poorly managed fusing of fireworks
	caused by the initiation	Operators ⁷	
	of explosives, including		
	fireworks		

- ¹ See LAC 67/2 (rev 7) for guidance on the application to certificated petroleum storage sites.
- ² Animal visitor attractions may include situations where it is the animal that visits e.g. animal demonstrations at a nursery.
- ³ Typically larger warehousing/distribution centres with frequent transport movements/work at height activity.
- 4 Includes businesses such as: steel stockholders; builder's and timber merchants.
- ⁵ For supermarket and other chain bakeries etc check to see if there is a Primary Authority inspection plan with more specific guidance.
- 6 Pubs, clubs, nightclubs and similar elements of the night time economy.
- ⁷ Specific guidance on the application of the Explosives Regulations 2014 to the activities of professional firework display operators is available on the HSE website www.hse.gov.uk/explosives/er2014-professional-firework-display.pdf

January 2018 Version - (for use with LAC 67-2 Rev 7)