

Top 5 percent crash sites

Date Requested:	20 March 2024
Date Provided:	2 April 2024

Request

Can you please provide a list of the top 5% of crash sites (including how many crashes) in Christchurch?

Council Response

Please find attached a spreadsheet listing the top 5% intersections in the city in terms of Collective Risk based on calculated DSI equivalents.

- Column A is the intersection name.
- Column B is the number of death or serious injury crashes (DSI) in the past 5 years.
- Column C is the number of death or serious injury crashes (DSI) in the past 10 years.
- Column D is for the past 10 years, the total number of crashes that resulted in injury – minor, serious, or fatal. Non-injury crashes are not used for this analysis.
- Column E is the calculated Collective Risk band, the calculation is based on the injury crashes and the movement types of each of those crashes (as some types of crashes result in death or serious injury more often than other types). “Actual High” means that the actual recorded number of DSI crashes exceeded a specific threshold.

Things to note:

Please note the following when viewing the attached information.

- This analysis does not include crash sites which occur midblock eg. a high risk bend.
- This is high level analysis based on crash movement coding, and does not replace a site specific crash analysis.
- This does not include crashes that did not result in injury, and does not include unreported crashes (crashes, particularly the less severe ones, are known to be underreported).
- The total number of intersections analysed is 6048.
- As the analysis is based upon 10 years of crash history, there can be some intersections on this list which have had network changes or safety improvements in recent years, but still appear on the list.
- More detail about how collective risk is defined and calculated can be found here: https://www.kiwirap.org.nz/measures_risk.html

Name	Death or Serious Injury past 5 years (2018- 2023)	Death or Serious Injury past 10 years (2014- 2023)	All injury crashes past 10 years (2014- 2023)	Collective Risk Band
Dowsons Road / Jones Road	3	8	19	Actual High
Aldwins Road / Buckleys Road / Linwood Avenue	2	2	23	High
Blenheim Road / Clarence Street	2	9	23	Actual High
Main North Road / Northcote Road / Queen Elizabeth II Drive	0	2	25	High
Mcleans Island Road/Pound Road	3	3	10	Actual High
Johns Road / Sawyers Arms Road	2	3	14	High
Cashmere Road / Centaurus Road / Colombo Street / Dyers Pass Road	3	8	19	Actual High
Bexley Road / Breezes Road / Bridge Street / Dyers Road	1	2	19	High
Masham Road / Russley Road / Yaldhurst Road	4	4	22	Actual High
Barbadoes Street / Bealey Avenue	1	1	18	High
Moorhouse Avenue / Selwyn Street	0	2	20	High
Aldwins Road / Ensors Road / Ferry Road	2	7	20	Actual High
Marshs Road / Springs Road	1	2	10	High
Curletts Road / Main South Road	3	3	21	Actual High
Alloy Street / Blenheim Road / Epsom Road / Main South Road	3	5	23	Actual High
Marshland Road / Queen Elizabeth II Drive	1	5	16	Actual High
Bealey Avenue / Colombo Street	0	1	16	Medium-high
Hills Road / Shirley Road / Warrington Street	2	5	15	Actual High
Aidanfield Drive / Halswell Road	3	3	6	Actual High
Deans Avenue / Riccarton Avenue / Riccarton Road	1	3	17	Medium-high
Clarence Street / Riccarton Road / Straven Road	0	2	16	Medium-high
Brougham Street / Selwyn Street	1	4	15	Medium-high
Bower Avenue / Rookwood Avenue / Travis Road	4	4	14	Actual High
Hills Road / North Avon Road	0	0	11	Medium-high
Harewood Road / Johns Road / Russley Road	0	1	9	Medium-high
Buchanans Road / Carmen Road	1	3	16	Medium-high
Halswell Junction Road / Springs Road	0	2	12	Medium-high
Curletts Road / Peer Street / Yaldhurst Road	0	3	19	Medium-high
Briggs Road / Lake Terrace Road / Marshland Road	2	5	14	Actual High
Antigua Street / Moorhouse Avenue	2	3	15	Medium-high
Cranford Street / Innes Road	1	3	16	Medium-high
Curletts Road / Halswell Road / Hoon Hay Road	2	3	13	Medium-high
Cashel Street / Fitzgerald Avenue	1	1	12	Medium-high
Lincoln Road / Lyttelton Street / Wrights Road	0	2	12	Medium-high
Main South Road / Springs Road	0	0	10	Medium-high
Fitzgerald Avenue / Gloucester Street	1	3	14	Medium-high
Byron Street / Gasson Street	4	5	11	Actual High
Gasson Street / Wordsworth Street	0	1	10	Medium-high
Greers Road / Harewood Road	1	2	15	Medium-high
Carmen Road / Main South Road / Shands Road	0	1	13	Medium-high
Main North Road / Northwood Boulevard / Radcliffe Road	1	2	16	Medium-high
Bealey Avenue / Papanui Road / Victoria Street	3	4	10	Actual High
Grahams Road / Memorial Avenue	2	2	11	Medium-high
Barbadoes Street / Moorhouse Avenue / Waltham Road	2	2	13	Medium-high
Hansons Lane / Riccarton Road / Waimairi Road	2	2	10	Medium-high
Grahams Road / Wairakei Road	1	5	11	Actual High
Carnarvon Street / Woodham Road	3	3	5	Actual High
Cranford Street / Edgeware Road / Sherborne Street	3	3	5	Actual High
Bealey Avenue / Carlton Mill Road / Harper Avenue / Park Terrace	2	3	12	Medium
Durham South Street / Moorhouse Avenue	0	2	16	Medium
Brougham Street / Colombo Street	2	2	12	Medium
Gloucester Street / Linwood Avenue	0	0	8	Medium
Fitzgerald Avenue / Worcester Street	1	1	10	Medium
Barrington Street / Lincoln Road / Whiteleigh Avenue	1	4	13	Medium
Blenheim Road / Mandeville Street	2	4	13	Medium
Marshland Road / New Brighton Road / North Parade / Shirley Road	0	1	12	Medium

Antigua Street / Brougham Street / Strickland Street	0	0	12	Medium
Dyers Road / Ferry Road / Tunnel Road	0	1	8	Medium
Buchanans Road / West Coast Road	0	0	3	Medium
Greers Road / Memorial Avenue	0	0	10	Medium
Hereford Street / Stanmore Road	2	3	11	Medium
Avonhead Road / Yaldhurst Road	0	0	11	Medium
Chalmers Street / Goulding Avenue / Main South Road	1	2	8	Medium
Colombo Street / Huxley Street / Milton Street	0	1	12	Medium
Brougham Street / Waltham Road	2	3	10	Medium
Marshs Road / Shands Road	0	2	6	Medium
Clyde Road / Ilam Road	0	2	12	Medium
Christchurch Northern Motorway / Dickeys Road / Main North Road	0	1	12	Medium
Falsgrave Street / Fitzgerald Avenue / Moorhouse Avenue	0	1	8	Medium
Akaroa Street / Briggs Road / Emmett Street	2	2	8	Medium
Brougham Street / Burlington Street / Gasson Street	0	1	12	Medium
Antigua Street / St Asaph Street	2	3	11	Medium
English Street / Main South Road	1	1	9	Medium
Kirk Road / Waterloo Road	1	2	9	Medium
Bealey Avenue / Madras Street	1	1	14	Medium
Hereford Street / Linwood Avenue	0	2	12	Medium
Stanmore Road / Worcester Street	0	0	9	Medium
Colombo Street / Moorhouse Avenue	0	2	13	Medium
Ferry Road / Palinurus Road / Rutherford Street	0	0	8	Medium
Colombo Street / Somerfield Street / Strickland Street	1	1	7	Medium
Hargood Street / Keighleys Road / Linwood Avenue	0	2	12	Medium
Ilam Road / Middleton Road / Riccarton Road	0	0	11	Medium
Anzac Drive / Pages Road	1	3	12	Medium
Gasson Street / Madras Street / Moorhouse Avenue	0	3	14	Medium
Amyes Road / Goulding Avenue / Shands Road	1	2	8	Medium
Marshland Road / Prestons Road	0	2	8	Medium
Breezes Road / Pages Road	1	2	10	Medium
Avonside Drive / Fitzgerald Avenue / Kilmore Street	0	0	10	Medium
Barrington Street / Frankleigh Street / Milton Street	1	2	9	Medium
Guthries Road / Marshland Road	0	1	7	Medium
Blenheim Road / Matipo Street	0	1	16	Medium
Buchanans Road / Pound Road	1	1	5	Medium
Pound Road / Ryans Road	0	2	6	Medium
Breezes Road / Wainoni Road	1	1	7	Medium
Montreal Street / Moorhouse Avenue	1	2	13	Medium
Fitzgerald Avenue / St Asaph Street	0	0	7	Medium
Gloucester Street / Stanmore Road	2	2	7	Medium
Highsted Road / Sawyers Arms Road	1	2	7	Medium
Kahu Road / Kilmarnock Street / Straven Road	0	1	11	Medium
Brougham Street / Opawa Road	2	3	10	Medium
Harakeke Street / Mandeville Street / Riccarton Road	1	2	6	Medium
Bealey Avenue / Manchester Street	0	0	11	Medium
Fendalton Road / Idris Road / Straven Road	1	2	9	Medium
Idris Road / Wairakei Road	1	3	8	Medium
Troup Drive / Whiteleigh Avenue	1	2	8	Medium
Avonside Drive / Stanmore Road	0	1	9	Medium
Frankleigh Street / Lyttelton Street / Sparks Road	1	2	8	Medium
Bealey Avenue / Fitzgerald Avenue / London Street / Whitmore Street	2	2	7	Medium
Anzac Drive / Frosts Road / Travis Road	1	1	6	Medium
Cavendish Road / Styx Mill Road	0	0	5	Medium
Glandovey Road / Heaton Street / Rossall Street / Strowan Road	0	0	7	Medium
Barters Road / Main South Road / Marshs Road	0	3	11	Medium
Racecourse Road / Yaldhurst Road	1	3	9	Medium
Grahams Road / Waimairi Road	0	0	6	Medium
Madras Street / Tuam Street	0	0	6	Medium
Stanmore Road / Tuam Street	0	2	7	Medium
Hoon Hay Road / Sparks Road	0	3	8	Medium
Main North Road / Marshland Road / Spencerville Road	0	0	8	Medium
Fitzgerald Avenue / Hereford Street	2	2	7	Medium

Burwood Road / Queen Elizabeth II Drive / Travis Road	1	1	5	Medium
Heaton Street / Innes Road / Papanui Road	1	1	8	Medium
Brougham Street / Ensors Road	0	2	7	Medium
Harman Street / Selwyn Street	0	0	9	Medium
Halswell Junction Road / Shands Road	1	1	9	Medium
Leamington Street / Whiteleigh Avenue	0	3	7	Medium
Madras Street / Purchas Street	1	2	9	Medium
Pound Road / West Coast Road / Yaldhurst Road	0	0	5	Medium
Durham South Street / St Asaph Street	0	1	9	Medium
Colombo Street / Wordsworth Street	0	0	7	Medium
Blenheim Road / Deans Avenue / Detroit Place / Moorhouse Avenue	0	2	11	Medium
Montreal Street / St Asaph Street	0	1	10	Medium
Merrin Street / Withells Road	1	1	7	Medium
Manchester Street / St Asaph Street	0	2	9	Medium
Barbadoes Street / Hereford Street	1	1	7	Medium
Condell Avenue / Greers Road	1	2	7	Medium
Greers Road / Northcote Road / Sawyers Arms Road	1	2	9	Medium
Matipo Street / Riccarton Road	1	2	8	Medium
Leinster Road / Papanui Road	1	1	8	Medium
Barbadoes Street / Edgeware Road	2	3	6	Medium
Ferry Road / Manning Place	1	3	7	Medium
Cresswell Avenue / New Brighton Road	2	2	5	Medium
Amyes Road / Springs Road	0	0	7	Medium
Ferry Road / Tilford Street	0	0	7	Medium
Dickens Street / Lincoln Road	2	2	5	Medium
Withells Road / Yaldhurst Road	0	1	9	Medium
Cranford Street / Main North Road	1	3	8	Medium
Disraeli Street / Montreal Street	0	2	6	Medium
Kilmore Street / Manchester Street	0	1	8	Medium
Deans Avenue / Kilmarnock Street	1	2	8	Medium
Linwood Avenue / St Johns Street	0	1	8	Medium
Chattertons Road / Dawsons Road / West Coast Road	0	1	3	Medium
Fitzgerald Avenue / Tuam Street	0	0	6	Medium
Cave Terrace / Main Road	2	2	4	Medium
Greers Road / Wairakei Road	0	0	7	Medium
Avondale Road / Bassett Street / New Brighton Road	2	2	6	Medium
Glandovey Road / Idris Road	1	2	7	Medium
Deans Avenue / Fendalton Road / Harper Avenue	0	0	7	Medium
Cambridge Terrace / Hereford Street	1	2	7	Medium
Blenheim Road / Hansons Lane	1	2	7	Medium
Main North Road / Momorangi Crescent	0	0	5	Medium
Main South Road / Riccarton Road / Yaldhurst Road	1	2	9	Medium
Main North Road / Styx Mill Road	0	0	8	Medium
Dovedale Avenue / Waimairi Road	0	0	6	Medium
Deans Avenue / Hagley Park / Matai Street East	1	2	5	Medium
Ferry Road / Richardson Terrace	0	1	5	Medium
Brougham Street / Montreal Street	0	1	6	Medium
Normans Road / Strowan Road / Wairakei Road	0	2	6	Low medium
Barbadoes Street / Kilmore Street	0	0	5	Low medium
Milton Street / Selwyn Street	0	2	7	Low medium
Armagh Street / Madras Street	0	0	6	Low medium
Carmen Road / Waterloo Road	0	1	8	Low medium
Jack Hinton Drive / Whiteleigh Avenue	0	1	8	Low medium
Philpotts Road / Queen Elizabeth II Drive	0	1	5	Low medium
Hills Road / McSaveney's Road / Walters Road	0	0	3	Low medium
Innes Road / Queen Elizabeth II Drive	1	1	5	Low medium
Langdons Road / Main North Road / Mary Street	1	3	9	Low medium
Creyke Road / Ilam Road / Maidstone Road	0	0	5	Low medium
Halswell Road / Rowley Avenue	1	1	4	Low medium
Harman Street / Lincoln Road	0	1	5	Low medium
Antigua Street / Disraeli Street	1	2	5	Low medium
Blighs Road / Papanui Road	0	0	5	Low medium
Brougham Street / Durham South Street	0	0	7	Low medium

Ilam Road / Memorial Avenue	1	2	7	Low medium
Innes Road / Rutland Street	1	2	6	Low medium
McArthurs Road / McLeans Island Road	0	1	3	Low medium
Main North Road / Prestons Road	0	2	7	Low medium
Main South Road / Parker Street / Seymour Street	1	3	10	Low medium
Halliwell Avenue / Main North Road	0	1	8	Low medium
Daniels Road / Main North Road	0	0	7	Low medium
Cranford Street / Westminster Street	0	0	8	Low medium
Burlington Street / Huxley Street	0	0	4	Low medium
Cashel Street / Stanmore Road	0	0	5	Low medium
Peer Street / Waimairi Road	0	1	7	Low medium
Barrington Street / Christchurch Southern Motorway / Jerrold South Street	1	1	9	Low medium
Hampshire Street / Marlow Road	0	0	5	Low medium
Dyers Pass Road / Victoria Park Road	0	0	5	Low medium
Hawke Street / Shaw Avenue	1	1	5	Low medium
Dyers Pass Road / Hackthorne Road	1	2	4	Low medium
Columbia Avenue / Halswell Junction Road	1	1	4	Low medium
Corsair Drive / Springs Road	0	0	8	Low medium
Clyde Road / Riccarton Road / Wharenuui Road	0	2	8	Low medium
Maidstone Road / Waimairi Road	0	0	7	Low medium
Briggs Road / Innes Road	0	0	5	Low medium
Blenheim Road / Wharenuui Road	0	1	8	Low medium
Greers Road / Langdons Road / Reynolds Avenue	1	1	5	Low medium
Clyde Road / Fendalton Road / Memorial Avenue	0	0	8	Low medium
Ferry Road / Moorhouse Avenue / Wilsons North Road	1	2	6	Low medium
Pages Road / Shortland Street	1	1	4	Low medium
Curletts Road / Lunns Road	0	1	9	Low medium
Kerrs Road / Woodham Road	0	0	5	Low medium
Ferry Road / St Johns Street	2	3	6	Low medium
Clearwater Avenue / Johns Road	0	1	4	Low medium
Colombo Street / Malcolm Avenue	1	1	3	Low medium
Buckleys Road / Russell Street	0	0	5	Low medium
Show Place / Whiteleigh Avenue	0	0	7	Low medium
Dyers Road / Linwood Avenue	0	0	7	Low medium
Harewood Road / Wooldridge Road	0	0	5	Low medium
Clyde Road / Creyke Road / Kotare Street	0	0	8	Low medium
Buchanans Road / Hasketts Road	0	1	2	Low medium
Avonhead Road / Russley Road	0	1	2	Low medium
Burwood Road / Lake Terrace Road	1	1	4	Low medium
Akaroa Street / Hills Road	0	1	3	Low medium
Barrington Street / Cashmere Road / Purau Terrace	1	1	5	Low medium
Bridge Street / Estuary Road	1	1	4	Low medium
Edgeware Road / Madras Street	0	1	6	Low medium
Colombo Street / Tennyson Street	0	1	6	Low medium
Fovant Street / Steadman Road / Yaldhurst Road	0	3	5	Low medium
Staveley Street / Withells Road / Woodbury Street	2	2	4	Low medium
Avonhead Road / Grahams Road / Merrin Street	0	0	5	Low medium
Domain Terrace / Lincoln Road	0	1	4	Low medium
Aorangi Road / Ilam Road	0	1	6	Low medium
St Martins Road / Wilsons South Road	0	0	5	Low medium
Memorial Avenue / Russley Road	0	0	6	Low medium
Curletts Road / Suva Street	1	1	3	Low medium
Acheron Drive / Blenheim Road	0	2	7	Low medium
Dyers Pass Road / Garth Terrace / Heaton Rhodes Place	0	0	4	Low medium
Ferry Road / Osborne Street	0	2	4	Low medium
Buckleys Road / McLean Street	0	0	3	Low medium
Hay Street / McGregors Road	1	1	3	Low medium
Division Street / Riccarton Road	0	3	7	Low medium
Main North Road / Sturrocks Road	0	0	4	Low medium
Ferry Road / Phillips Street	0	0	3	Low medium
Blenheim Road / Cable Street / Watts Road	1	1	6	Low medium
Picton Avenue / Riccarton Road	1	1	5	Low medium
Manchester Street / Tuam Street	1	1	4	Low medium

Ferry Road / Hopkins Street	2	3	7	Low medium
Memorial Avenue / Otara Street	0	0	4	Low medium
Memorial Avenue / Roydvale Avenue	1	2	7	Low medium
Canon Street / Manchester Street	0	0	5	Low medium
Durham South Street / Tuam Street	0	0	5	Low medium
Clyde Road / Hamilton Avenue	0	1	5	Low medium
Awatea Road / Springs Road	2	3	4	Low medium
Halswell Junction Road / Main South Road	0	1	7	Low medium
Struthers Lane / Tuam Street	0	1	5	Low medium
Halswell Road / Nicholls Road	0	3	5	Low medium
Clarence Street / Dilworth Street	1	1	5	Low medium
Blakes Road / Radcliffe Road	0	0	2	Low medium
Colombo Street / St Asaph Street	0	1	5	Low medium
Bealey Avenue / Sherborne Street	1	2	8	Low medium
Christchurch Southern Motorway / Curletts Road	0	0	7	Low medium
Shakespeare Road / Waltham Road / Wordsworth Street	0	0	5	Low medium
Ferry Road / Olliviers Road	1	2	5	Low medium
Christchurch Akaroa Road / Takamatua Bay Road / Takamatua Valley Road	0	0	3	Low medium
QUEEN E II DRV 7 SOUTH / WEST INNES - WINTERS RD 3 EAST CNC	0	0	2	Low medium
Armagh Street / Fitzgerald Avenue	0	0	6	Low medium
Bridle Path Road / Ferry Road / Ferrymead Terrace / Main Road / St Andrews P	0	0	4	Low medium
Kilmore Street / Madras Street	0	0	5	Low medium
Ambleside Drive / Grahams Road	0	0	4	Low medium
Ensors Road / Opawa Road	1	2	5	Low medium
Canterbury Street / Main South Road	0	0	4	Low medium
Clarence Street / Peverel Street	0	0	5	Low medium
Manchester Street / Peterborough Street	1	1	5	Low medium
Christchurch Akaroa Road / Jones Road	1	2	2	Low medium
Montreal Street / Tuam Street	0	0	5	Low medium
Parkhouse Road / Treffers Road	0	0	5	Low medium
Fairway Drive / Lake Terrace Road	2	2	3	Low medium
Barrington Street / Somerfield Street	0	0	3	Low medium
Beaumont Street / Colombo Street	0	1	5	Low medium
Halswell Junction Road / Halswell Road / Kennedys Bush Road / Sparks Road	0	0	5	Low medium
Pound Road / Savills Road	0	3	3	Low medium
Harakeke Street / Kilmarnock Street	0	0	3	Low medium
Manchester Street / Moorhouse Avenue / Pilgrim Place	0	1	6	Low medium
North Avon Road / Stanmore Road / Stapletons Road	0	2	5	Low medium
Princess Street / Whiteleigh Avenue	0	1	3	Low medium
Carmen Road / Chalmers Street	1	1	5	Low medium
Garlands Road / Opawa Road	1	1	6	Low medium
Puriri Street / Rattray Street / Riccarton Road	1	1	6	Low medium
Milton Street / Simeon Street	0	0	5	Low medium
Johns Road / Main North Road	0	0	7	Low medium
Harewood Road / Restell Street	0	0	5	Low medium
Glenroy Street / St Johns Street	2	3	3	Low medium
Hasketts Road / West Coast Road	0	0	4	Low medium
Barrington Street / Coronation Street	1	1	3	Low medium
Logistics Drive / Sawyers Arms Road	0	1	6	Low medium
Breens Road / Wairakei Road	0	0	3	Low medium
Farrington Avenue / Harewood Road / Highsted Road	1	1	3	Low medium
Ferry Road / Williams Street	0	0	3	Low medium
Bassett Street / Travis Road	2	2	3	Low medium
Guise Lane / Halswell Road	0	1	4	Low medium
Cashmere Road / Hoon Hay Road / Worsleys Road	1	2	4	Low medium
Abberley Crescent / Edgeware Road / Springfield Road	0	1	5	Low medium
Lincoln Road / Spencer Street	0	0	4	Low medium
Anzac Drive / New Brighton Road	0	0	4	Low medium