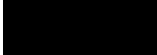




20 December 2024



Kia ora



Your Official Information Act request, reference: GOV-037037

Thank you for your email of 9 December 2024, asking for the following information under the Official Information Act 1982 (the Act):

1. For all clients who have an accepted ACL injury claim between Jan 01, 2018 – Dec 31, 2023.

The following data points:

- a. Patient demographics
- b. Identifier, date of birth, sex/gender, ethnicity
- c. urban/rural location of the patient
- d. Income level (or a proxy, if available)
- e. Details of the ACL injury
- f. date of injury
- g. Associated injuries (i.e. cover for meniscal tear or other ligament tears)
- h. mechanism of injury,
- i. what sport played when injured (if injured through sport)
- j. Utilisation of healthcare services
- k. If they had ACL reconstruction
- l. Length of time from injury to ACL reconstruction (if applicable)/ OR if easier, date of ACL reconstruction,
- m. number of physiotherapy sessions following their injury
- n. date of last physiotherapy session (to understand duration of physiotherapy rehab post injury)
 - i. if they utilised ECP/ICP MSK services
 - ii. if they utilised ECP/ICP MSK – how long until discharge
 - iii. if they utilised ECP/ICP MSK – how many physio sessions attended
 - iv. if they utilised ECP/ICP MSK – final outcome
 - v. Employment status
 - vi. light or heavy labour occupation type
 - vii. time taken to return to work –
 - viii. vocational support received)
 - ix. Other
 - x. Home help or childcare support utilised,
 - xi. travel assistance utilised
 - xii. Total cost of claim

Please find the requested information attached in the appendix.

When interpreting the data, please refer to the 'Notes' tab.

As discussed, via email on 11 December 2024, we are unable to provide identifying information, such as dates of birth under the Act. Requests for client-level data for research purposes are reviewed by ACC's Ethics Panel. More information is available at:

www.acc.co.nz/about-us/research#contact-us

ACC is unable to provide information about whether a client lives in an urban or rural location as this information is not recorded. Please find enclosed a breakdown of the data by client location.

Information about clients' income levels have been refused under section 18(f) of the Act, as providing it would require us to conduct searches through individual client accounts, which amounts to substantial collation and research.

In doing so, we considered extending our timeframe to respond and charging (as allowed under the Act). However, it was determined that the resources required to extract the data would unreasonably interfere with the everyday functions of the teams involved.

As this information may be of interest to other members of the public

ACC may publish a copy of this response on ACC's website. All requester data, including your name and contact details, will be removed prior to release. The released response will be made available

www.acc.co.nz/resources/#/category/12

If you have any questions about this response, please get in touch

You can email me at GovernmentServices@acc.co.nz.

If you are not happy with this response, you can also contact the Ombudsman via info@ombudsman.parliament.nz or by phoning 0800 802 602. Information about how to make a complaint is available at www.ombudsman.parliament.nz.

Ngā mihi



Christopher Johnston
Manager Official Information Act Services
Government Engagement

Notes and caveats:

This report includes claims which include an accepted diagnosis that includes the phrase "anterior cruciate ligament". This includes complete or partial tears, ruptures, strains and sprains, and other unspecified internal derangements.

Only accepted claims are included in this report. We've also excluded declined injuries on claims that are otherwise accepted. Claims which are managed by accredited employers are not included in this report.

All tables include separate figures by client gender. Note that a small number of clients whose gender is another gender or unknown in our records have been excluded from this report. These exclusions make up fewer than four claims.

Claims are included based on their accident date. Data may change in future as additional claims are lodged for accidents that have already happened. Tables that include information about service and entitlement costs may also change as additional invoices are received and paid for services that have already happened.

Other specific notes about individual data are provided below the tables on the following sheets where relevant.

All costs provided are exclusive of GST.
The data was extracted on 19 December 2024 and may differ if rerun at a later date.

Table 1: Number of accepted claims for ACL injuries in men and women between 2018 and 2023, by month of accident.

Year	Month	Female	Male
2018	January	68	126
	February	96	135
	March	102	189
	April	110	164
	May	122	197
	June	126	122
	July	139	136
	August	177	165
	September	134	128
	October	124	149
	November	100	145
	December	84	116
2019	January	86	141
	February	103	168
	March	132	219
	April	122	205
	May	166	205
	June	135	177
	July	141	135
	August	185	133
	September	145	147
	October	109	133
	November	102	161
	December	86	133
2020	January	69	128
	February	111	182
	March	68	127
	April	28	30
	May	35	69
	June	104	162
	July	190	214
	August	165	167
	September	136	149
	October	107	163
	November	108	179
	December	75	134
2021	January	73	144
	February	92	151
	March	122	184
	April	126	177
	May	175	217
	June	115	153
	July	180	128
	August	112	92
	September	72	72
	October	74	111
	November	51	100
	December	60	99
	January	57	106
	February	72	102
	March	71	92

2022	April	113	197
	May	141	172
	June	111	135
	July	149	148
	August	170	171
	September	130	144
	October	99	146
	November	100	128
	December	52	100
2023	January	75	107
	February	91	151
	March	128	183
	April	114	206
	May	145	207
	June	120	148
	July	139	152
	August	189	174
	September	128	145
	October	119	167
	November	125	157
	December	80	132

Table 2: Number of accepted claims for ACL injuries in men and women between 2018 and 2023, by client location.

Region	Territorial authority	Female	Male
Northland Region	Far North District	100	124
	Kaipara District	34	57
	Whangarei District	192	188
Auckland Region	Auckland	2,595	3,825
Waikato Region	Hamilton City	271	363
	Hauraki District	29	31
	Matamata-Piako District	47	97
	Ōtorohanga District	22	22
	Rotorua District	4	8
	South Waikato District	38	51
	Taupo District	60	64
	Thames-Coromandel District	41	64
	Waikato District	140	209
	Waipa District	105	110
	Waitomo District	25	19
Bay of Plenty Region	Kawerau District	13	8
	Ōpōtiki District	9	17
	Rotorua District	77	92
	Tauranga City	231	284
	Western Bay of Plenty District	73	100
	Whakatane District	50	63
Gisborne Region	Gisborne District	91	92
Hawke's Bay Region	Central Hawke's Bay District	22	34
	Hastings District	114	143
	Napier City	86	104
	Taupo District	1	
	Wairoa District	8	13
Taranaki Region	New Plymouth District	172	222
	South Taranaki District	41	54

	Stratford District	20	24
Manawatū-Whanganui Region	Horowhenua District	29	46
	Manawatu District	43	44
	Palmerston North City	115	123
	Rangitikei District	24	16
	Ruapehu District	16	21
	Tararua District	22	26
	Whanganui District	78	80
Wellington Region	Carterton District	9	6
	Kapiti Coast District	76	62
	Lower Hutt City	142	170
	Masterton District	38	45
	Porirua City	81	84
	South Wairarapa District	13	21
	Upper Hutt City	40	97
	Wellington City	334	381
Tasman Region	Tasman District	80	113
Nelson Region	Nelson City	57	110
Marlborough Region	Marlborough District	78	53
Canterbury Region	Ashburton District	62	66
	Christchurch City	656	874
	Hurunui District	28	35
	Kaikoura District	4	15
	Mackenzie District	11	16
	Selwyn District	122	158
	Timaru District	90	99
	Waimakariri District	96	117
	Waimate District	14	15
	Waitaki District	5	4
West Coast Region	Buller District	12	19
	Grey District	12	30
	Westland District	19	18
Otago Region	Central Otago District	39	61
	Clutha District	25	42
	Dunedin City	196	239
	Queenstown-Lakes District	224	249
	Waitaki District	28	35
Southland Region	Gore District	16	22
	Invercargill City	86	92
	Southland District	46	56
Unknown	Unknown	283	389

In this table, location is based on the current residential address of the client. This may differ from where the accident occurred.

Table 3: Number of accepted claims for ACL injuries in men and women between 2018 and 2023, by number and type of accepted injuries on claim.

Claim injuries accepted	Female	Male
ACL + meniscal tear + other knee ligament injury	1,208	1,840
ACL + meniscal tear	2,083	2,838
ACL + other knee ligament injury	1,663	2,263
ACL + other injuries	2,879	3,368
Only ACL injuries	227	322

In this table, "other knee ligament injuries" means an accepted diagnosis code with body site "knee" that includes the word "ligament" but does not include the phrase "anterior cruciate ligament"

In this table, "meniscal tear" means an accepted diagnosis with the body site "knee" that includes the phrase "meniscal tear"

Table 4: Number of accepted claims for ACL injuries in men and women between 2018 and 2023, by client ethnicity.

Client ethnicity	Female	Male
Māori	1,572	1,493
Pacific Peoples	922	1,230
Asian	438	1,232
Middle Eastern/Latin American/African (MELAA)	87	305
Other Ethnicity	297	389
European	4,523	5,727
Unknown	221	255

Clients may identify with more than one ethnicity. In this table, client ethnicity has been prioritised for reporting purposes so each client is counted against only one ethnicity, in the order presented in the table. For example, a client who identifies as both Māori and European would be counted as Māori

Table 5: Number of accepted claims for ACL injuries in men and women between 2018 and 2023, by client age at accident date.

Client age at accident date	Female	Male
00-09 Years	6	10
10-14 Years	384	364
15-19 Years	1,599	1,497
20-24 Years	1,336	2,059
25-29 Years	1,231	2,129
30-34 Years	867	1,535
35-39 Years	741	1,038
40-44 Years	635	769
45-49 Years	509	544
50-54 Years	362	327
55-59 Years	216	191
60-64 Years	101	95
65-69 Years	34	43
70-74 Years	21	17
75-79 Years	9	8
80-84 Years	6	2
85 Years and over	2	3
Unknown	1	

Table 6: Number of accepted claims for ACL injuries in men and women between 2018 and 2023, by accident cause.

Accident cause	Female	Male
Loss Balance/Personal Contrl	3,256	3,917
Twisting Movement	2,433	3,074
Struck by Person/Animal	447	1,013
Pushed or Pulled	367	475
Slipping, Skidding on Foot	384	454
Collision/Knocked Over by Obj	319	460
Lifting/Carrying/Strain	248	358
Tripping or Stumbling	185	157
Folding/Collapse	91	119
Something Giving way Underfoot	54	101
Loss of Control of Vehicle	30	114
Swerving/Evasive Action	48	54
Wk Property or Characteristics	28	68
Struck by Held Tool/Implement	17	50
Puncture	153	217

Table 7: Number of accepted claims for ACL injuries in men and women between 2018 and 2023, by sport.

Accident sport	Female	Male
Aerobics	8	4
Athletics	14	7
ATV	6	8
Badminton	41	72
Basketball	199	634
Boating	2	2
Bowls		1
Boxing	12	24
Cycling	72	144
Dancing	128	22
Fishing	5	9
Fitness Training / Gym	95	82
Golf	1	8
Gymnastics	33	8

Hockey	174	91
Horse Riding	45	6
Hunting	1	21
Ice Skating	5	2
Indoor Cricket	1	20
Jogging	55	56
Kick-boxing	12	23
Luge Riding	1	1
Martial Arts	70	149
Motor Racing	3	13
Motorcycling	12	113
Mountain Biking	7	28
Mountaineering	3	1
Netball	1,997	201
Outdoor Cricket	13	109
Parachute Jumping	1	3
Rock Climbing	14	7
Roller Skating	9	5
Rollerblading	1	
Rugby League	113	284
Rugby Union	504	1,722
Scooter	30	27
Skateboarding	43	102
Skiing - Snow	785	399
Snowboarding	34	60
Soccer	461	1,919
Softball, Baseball	13	24
Squash	48	44
Surfing	12	26
Swimming	7	10
Tennis	43	27
Touch Rugby	290	545
Trail Biking, Motocross	21	166
Tramping	18	11
Underwater Diving	4	
Volleyball	102	93
Waterskiing	3	11
Weightlifting	7	6
Windsurfing	3	3
Other	94	155
Unknown	15	32
Not sport related	2,370	3,091

Table 8: Number of accepted claims for ACL injuries in men and women between 2018 and 2023, by client work type at time of claim.

Client work type	Female	Male
Very Heavy Work	132	1,012
Heavy Work	902	2,978
Medium Work	1,905	2,254
Light Work	1,292	1,044
Sedentary Work	3,715	3,187
Not Stated	114	156

Table 9: Number of accepted claims for ACL injuries in men and women between 2018 and 2023, by client earner status at time of claim.

Client earner status	Female	Male
Employed or self-employed	5,430	8,415
Non-earner	2,623	2,210
Other	7	6

Table 10: Number of accepted claims for ACL injuries in men and women between 2018 and 2023 which have received ACC funded ACL reconstruction surgery.

Measure	Female	Male
Number of claims that had ACL reconstruction surgery (incl ECP/ICPMSK)	6,245	8,128
Average days from accident to ACL reconstruction surgery	201	196

In this table, ACL reconstruction surgery includes surgery under the Elective Surgery contract with service codes KNE81, KNE83, KNE91, and KNE93. Equivalent surgery codes under ECP pilots are also included. Surgery required for ICPMSK clients is delivered under the Elective Surgery contract service codes

Table 11: Number of accepted claims for ACL injuries in men and women between 2018 and 2023 which have received ACC funded physiotherapy services (excluding via ECP/ICPMSK).

Measure	Female	Male
Number of claims that had physiotherapy services (excl ECP/ICPMSK)	7,267	9,200
Average number of physiotherapy services per claim	16.7	14.8
Average days from accident date to last physiotherapy service	366	346
Average days from first to last physiotherapy service	324	288

In this table, physiotherapy services includes services delivered under the old Physiotherapy Services contract, the Allied Health Services contract, or the Cost of Treatment Regulations. Physiotherapy services delivered under ECP pilots or ICPMSK cannot be included, as ACC doesn't have data about individual physiotherapy treatments under these services

Table 12: Number of accepted claims for ACL injuries in men and women between 2018 and 2023 which entered ICPMSK services.

Measure	Female	Male
Number of claims that entered ICPMSK service	224	274
Number of claims that have exited ICPMSK service	21	48
Average days to exit ICPMSK service	193.6	177.0

Average days has been calculated only for the claims who have an exit date and an exit reason of "Recovery goal achieved" or "Recovery goal partially achieved"

Table 13: Number of accepted claims for ACL injuries in men and women between 2018 and 2023 which exited ICPMSK services, by reason for exiting service.

ICPMSK exit reason	Female	Male
Early exits	10	26
Recovery goal achieved	10	20
Recovery goal partially achieved	1	2

Table 14: Number of accepted claims for ACL injuries in men and women between 2018 and 2023 which have received weekly compensation or vocational rehabilitation services.

Measure	Female	Male
Number of claims that accessed vocational rehabilitation services	1,529	2,450
Number of claims that received weekly compensation	3,927	6,492
Average weekly compensation days paid	128.0	160.1
Average weekly compensation amount	\$24,986	\$31,147

In this table, vocational rehabilitation services doesn't include vocational rehabilitation provided via the ICPMSK service.

Table 15: Number of accepted claims for ACL injuries in men and women between 2018 and 2023 which have received weekly compensation by weekly compensation days band.

Weekly compensation days paid band	Female	Male
1-14 Days	305	300
15-28 Days	471	535
29-49 Days	751	670
50-70 Days	432	598
71-182 Days	1,160	2,465
183-273 Days	396	1,017
274-365 Days	176	429
366-547 Days	131	295
548-912 Days	66	111
913+ Days	39	72

Table 16: Number of accepted claims for ACL injuries in men and women between 2018 and 2023 which have received client travel or personal support services.

Measure	Female	Male
Number of claims that received client travel payments	2,314	2,674
Average amount of client travel payments per claim (excl GST)	\$1,085	\$864
Number of claims that received personal support payments	841	416
Average amount of personal support payments per claim (excl GST)	\$3,909	\$3,832

In this table, client travel includes travel to treatment, vocational rehabilitation, social rehabilitation, etc. and includes direct funding and client reimbursements. In this table, personal support includes a variety of social rehabilitation services including attendant care, home help, child care, and some residential rehabilitation services

Table 17: Total cost to date excluding GST of accepted claims for ACL injuries in men and women between 2018 and 2023.

Measure	Female	Male
Number of claims which have claim costs	7,872	10,380
Total amount paid for all claims to date (excl GST)	\$191,049,981	\$310,715,584
Average cost per claim to date (excl GST)	\$24,270	\$29,934