

CORPORATE OFFICE

Level 1
32 Oxford Terrace
Christchurch Central
CHRISTCHURCH 8011

Telephone: 0064 3 364 4134
Kathleen.smitheram@cdhb.health.nz

18 February 2022

9(2)(a)



RE Official information request CDHB 10803

I refer to your email dated 19 January 2022 requesting the following information under the Official Information Act from Canterbury DHB. Specifically:

Please provide a breakdown of emergency admission numbers in 2020 and 2021, broken down by month. Please include a categorisation of the types of admissions also.
(I am aware that a partial disclosure of this information has been made following an earlier OIA request, however, this disclosure did not include the final months of 2021.)

Please find attached as **Appendix 1** details of Emergency Department (ED) presentations for Christchurch and Ashburton Hospitals from 01/01/2020 to 31/12/2021 by month and presentation complaint group **Note:** We have withheld patient numbers <5 pursuant to section 9(2)(a) of the Official Information Act to protect individual privacy.

I trust that this satisfies your interest in this matter.

You may, under section 28(3) of the Official Information Act, seek a review of our decision to withhold information by the Ombudsman. Information about how to make a complaint is available at www.ombudsman.parliament.nz; or Freephone 0800 802 602.

Please note that this response, or an edited version of this response, may be published on the Canterbury DHB website after your receipt of this response.

Yours sincerely



Ralph La Salle
Senior Manager, OIAs
Canterbury DHB & West Coast DHB

Appendix 1 – Emergency Department (ED) presentations for Christchurch and Ashburton Hospitals from 01/01/2020 to 31/12/2021 by month and presentation complaint group

Presentation Grouping	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Abdominal distension	9	14	9	5	9	10	16	10	9	14	7	12	11	11	10	12	11	20	8	9	12	22	20	23
Abdominal pain	927	974	826	743	972	966	962	1064	988	1061	1088	1048	1086	1030	1078	1131	1141	1076	902	991	992	1107	1106	1117
Abnormal behaviour	16	9	10	<5	<5	15	11	12	9	7	11	10	10	11	8	14	15	7	14	6	13	8	19	22
Abnormal blood test	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	28	34	39
Abnormal imaging result	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	5	6	12
Abnormal vital signs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	11	15	13
Administration of medication	<5	15	6	6	5	9	<5	5	<5	9	8	<5	10	6	8	<5	8	<5	7	<5	12	13	5	8
Aggressive behaviour	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	-	<5	<5	<5	<5	5	<5	<5	<5	<5	<5	<5	<5
Alcohol/drug intoxication or withdrawal	46	66	25	9	52	38	47	50	38	42	46	55	49	59	41	35	51	53	68	44	36	63	33	54
Altered mental state	93	85	85	69	80	91	109	104	102	101	103	105	111	92	114	98	94	112	120	116	124	135	121	117
Altered sensation	27	23	16	18	24	23	27	28	24	27	22	26	29	20	33	28	18	28	30	25	32	34	34	38
Amnesia	<5	-	<5	<5	-	<5	<5	<5	6	<5	<5	<5	<5	<5	7	<5	<5	-	<5	<5	-	<5	<5	<5
Anxiety	11	9	11	9	20	7	10	16	12	5	10	6	5	7	13	6	12	13	10	11	12	7	10	5
Ataxia	7	<5	<5	8	<5	<5	6	8	6	6	9	6	7	8	<5	6	7	6	9	<5	11	6	6	8
Back pain (no recent injury)	193	157	153	100	145	198	212	181	179	181	157	217	202	173	195	174	192	181	192	204	162	178	180	157
Bite	49	39	23	16	19	24	22	20	19	28	26	43	41	26	35	36	29	18	27	21	24	23	45	48
Blood in urine	36	46	24	25	28	27	39	32	47	34	36	36	35	39	30	44	32	37	32	21	36	46	33	49
Breast problem	11	10	5	5	11	9	5	9	<5	9	10	14	10	<5	13	8	11	8	5	7	7	8	6	10
Burn	35	22	20	32	44	39	48	38	33	33	45	57	43	37	38	31	32	42	33	34	24	42	47	47
Cardiac arrest	12	<5	8	8	5	5	<5	<5	<5	5	9	7	5	7	7	5	5	7	10	7	5	6	8	<5
Cardiac arrest due to trauma	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-
Certificate and/or paperwork	11	<5	10	6	5	5	5	6	5	<5	<5	11	5	7	5	9	6	<5	7	<5	7	8	11	8
Change of dressing	10	<5	8	<5	8	5	6	9	7	6	12	14	19	9	14	16	9	16	10	9	11	10	13	11
Chemical exposure	<5	-	-	<5	<5	-	<5	<5	<5	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	7	<5
Chest pain	724	617	603	563	665	750	737	725	736	719	772	736	723	699	813	752	771	770	737	841	911	909	922	966
Collapse and/or syncope	208	191	195	140	168	205	211	219	177	194	247	186	219	170	214	232	251	245	247	194	221	217	199	226
Complication of device (not catheter)	27	18	22	15	14	20	20	17	27	27	36	40	37	16	21	19	22	29	15	30	29	26	33	29
Complication of urinary catheter	27	38	38	21	37	28	28	39	30	30	38	36	30	20	36	33	40	35	38	21	33	26	34	28
Constipation	21	28	13	20	22	18	30	23	16	15	25	28	30	24	34	27	17	24	19	21	20	27	27	15
Cough	46	52	122	99	57	63	78	95	40	50	77	129	70	83	63	75	75	121	552	214	51	73	87	114
Coughing up blood	13	12	7	7	<5	11	19	23	11	10	7	7	10	10	8	10	12	22	22	13	10	12	19	14
Crying baby	9	14	11	7	7	12	11	8	18	12	6	11	21	16	18	13	9	22	11	14	8	6	13	11
Cyanosis	<5	-	<5	-	-	-	<5	-	<5	<5	<5	-	-	<5	<5	<5	-	-	-	<5	-	-	<5	-
Difficulty weight bearing	14	13	12	14	5	15	8	6	18	<5	<5	11	8	15	13	6	7	9	12	13	7	15	14	10
Discharge from ear	7	9		<5	<5	<5	7	6	<5	<5	6	<5	9	<5	<5	7	6	<5	8	<5	<5	6	8	6
Discharge from eye	9	5	8	<5	5	<5	-	6	<5	6	6	15	12	5	13	5	<5	5	5	<5	<5	<5	<5	<5
Dizziness/vertigo	160	117	95	99	116	126	125	135	145	134	133	146	157	138	152	142	113	125	99	96	103	129	120	149
Drowning and non-fatal immersion	<5	<5	<5	<5	-	-	<5	-	-	<5	-	<5	<5	-	<5	<5	<5	-	-	-	<5	<5	<5	<5
Earache	31	40	27	26	21	25	27	35	20	29	37	43	43	48	39	35	31	42	75	40	25	23	46	42
Electrical injury	<5	<5	<5	<5	-	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	6	<5	<5	<5	-	<5	<5	<5	<5
Episodes of not breathing (apnoea)	11	8	<5	5	5	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6	6	<5	8	<5	5	5	<5	6
Excessive urine output	<5	<5	<5	-	<5	<5	-	-	<5	<5	<5	5	<5	<5	<5	<5	-	-	<5	<5	<5	<5	<5	-

Exposure to blood and/or body fluid	<5	<5	<5	-	<5	<5	6	6	<5	<5	-	<5	9	<5	8	-	<5	<5	6	<5	<5	<5	6	<5
Exposure to communicable disease	<5	<5	<5	-	-	-	<5	-	-	<5	-	-	-	-	-	<5	-	-	<5	<5	-	-	<5	<5
Fall(s)	209	190	167	168	182	204	228	209	167	213	197	224	206	199	197	213	182	190	211	185	192	251	231	234
Feeding problem	14	9	16	12	13	18	18	14	20	17	9	14	13	7	10	13	19	12	18	21	18	16	19	23
Female genital problem	12	14	9	8	11	13	15	8	16	16	14	12	20	11	16	<5	16	14	14	16	12	11	10	14
Fever symptoms	284	298	330	179	189	195	231	253	273	290	293	327	308	298	338	296	271	377	525	334	239	279	240	360
Follow-up visit	31	24	28	18	22	13	19	17	16	31	36	32	43	37	35	52	45	25	43	48	70	74	81	79
Foreign body in ear	10	7	6	<5	6	<5	6	6	5	8	11	7	10	16	12	8	6	10	11	<5	7	8	<5	15
Foreign body in eye	35	29	29	23	35	34	33	30	24	39	37	28	37	45	33	39	44	37	30	30	47	54	41	49
Foreign body in gastrointestinal tract (swallowed)	11	19	10	7	13	17	21	14	22	23	18	25	29	27	14	16	17	17	9	11	18	14	24	21
Foreign body in genitourinary tract	<5	<5	<5	-	<5	-	-	<5	<5	<5	<5	<5	-	<5	-	-	<5	-	<5	<5	<5	-	-	<5
Foreign body in nose	7	6	<5	<5	7	7	5	8	<5	6	10	7	5	6	11	8	<5	8	<5	5	5	6	5	7
Foreign body in rectum	<5	-	<5	-	-	<5	-	<5	-	<5	-	<5	-	<5	<5	-	<5	<5	<5	-	-	<5	-	<5
Foreign body in respiratory tract (inhaled)	<5	6	9	5	<5	<5	5	<5	<5	<5	<5	7	<5	7	<5	<5	<5	<5	5	<5	5	<5	<5	<5
Foreign body in skin	17	19	10	11	12	15	9	15	26	21	22	28	24	25	18	13	21	15	13	14	15	21	26	27
Foreign body in throat	15	12	8	12	18	10	26	12	13	12	11	15	18	11	16	16	15	17	17	14	20	12	13	10
Frostbite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-
General weakness/fatigue/unwell	142	159	137	91	137	137	137	156	137	190	191	239	249	221	243	199	251	218	287	215	231	240	290	295
Headache	198	183	145	136	181	186	190	187	193	204	199	192	209	183	202	188	212	192	184	187	222	168	179	173
Hearing loss/tinnitus	<5	<5	<5	<5	7	<5	<5	<5	<5		5	<5	<5	<5	-	<5	<5	5	<5	<5	<5	<5	-	<5
Hiccoughs	-	-	-	-	-	-	<5	<5	-	-	<5	-	-	<5	-	-	<5	<5	-	<5	-	<5	-	<5
Hyperglycaemia	17	16	21	9	10	11	26	10	14	15	21	20	13	12	16	20	17	25	14	12	20	17	15	20
Hypoglycaemia	12	13	11	5	8	10	11	10	8	17	19	11	15	11	16	11	7	13	13	11	11	15	11	10
Hypothermia	-	<5	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	-	6	6	<5	7	<5	<5	<5	<5
Increased muscle tone	<5	-	-	<5	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	<5	<5	-	<5	-	-	-	<5	-
Ingestion of potentially harmful entity	17	23	12	8	22	13	12	23	16	17	27	20	23	35	30	15	28	16	15	11	13	19	17	31
Injury of abdomen	11	6	<5	<5	<5	<5	<5	6	18	<5	9	14	8	8	6	7	7	9	6	<5	<5	7	11	9
Injury of back	108	130	100	61	106	123	108	115	121	115	117	131	125	142	136	118	138	131	134	111	105	140	110	144
Injury of buttock	<5	<5	<5	-	-	<5	<5	<5	<5	<5	<5	-	<5	-	<5	<5	-	-	<5	-	-	-	<5	<5
Injury of chest	59	47	45	31	41	45	75	77	75	78	62	84	68	56	64	65	71	68	63	59	46	53	55	58
Injury of ear	5	<5	<5	<5	<5	<5	<5	7	5	5	<5	5	5	5	<5	<5	7	6	6	6	<5	<5	<5	6
Injury of eye	26	32	15	27	31	28	33	28	43	28	41	36	33	22	28	25	33	28	29	26	35	31	20	25
Injury of face	75	66	71	41	50	84	102	81	87	92	98	98	93	65	91	88	85	81	66	77	65	90	83	76
Injury of genitalia	<5	<5	5	<5	-	<5	6	<5	<5	-	7	7	<5	<5	<5	7	<5	<5	<5	<5	<5	<5	<5	<5
Injury of head	226	246	209	123	205	239	277	305	251	283	285	285	243	266	281	281	330	235	284	178	233	248	230	262
Injury of lower limb	708	650	505	333	494	585	631	699	610	680	727	809	845	775	824	834	833	700	687	553	612	754	805	734
Injury of neck	35	25	23	19	20	26	39	55	37	41	27	21	29	32	35	26	48	27	35	20	20	34	30	33
Injury of nose	<5	5	7	<5	<5	5	5	11	<5	<5	5	5	<5	5	9	5	11	11	7	<5	<5	<5	5	<5
Injury of perineum	-	-	-	-	-	<5	-	-	<5	-	<5	-	-	-	-	<5	-	-	<5	<5	-	<5	<5	-
Injury of upper limb	711	708	591	399	560	639	700	877	746	798	841	881	784	892	993	913	919	860	857	699	758	880	853	812
Insomnia	<5	<5	-	<5	<5	-	<5	-	<5	<5	-	<5	<5	<5	<5	<5	-	<5	-	7	<5	<5	-	-
Itching	<5	<5	<5	<5	<5	5	<5	-	5	<5	<5	-	<5	<5	<5	<5	<5	11	<5	<5	5	<5	<5	5
Jaundice	16	12	10	6	9	15	12	8	11	16	16	9	10	5	9	7	8	7	6	6	20	9	13	10
Labour	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	<5	-	-	-	-	-

Localised swelling or lump of skin	217	191	160	87	100	129	141	150	160	155	135	203	222	207	204	173	176	143	144	142	158	213	204	200
Loss of appetite	<5	<5	<5	-	<5	<5	<5	-	<5	5	6	<5	<5	<5	<5	<5	<5	7	<5	<5	<5	<5	<5	<5
Male genital problem	46	46	45	46	48	44	47	66	60	59	41	48	40	47	62	42	37	42	47	53	59	49	52	56
Mental health problem	157	179	140	62	97	150	138	168	163	181	166	179	188	179	162	180	193	203	176	145	193	194	197	135
Mouth problem (not dental)	7	14	13	9	15	16	11	9	15	14	12	22	25	9	10	15	7	15	12	8	8	10	22	6
Multiple injuries - major	40	43	18	14	11	39	24	35	38	25	34	37	29	28	46	32	25	24	38	18	28	53	40	37
Multiple injuries - minor	103	110	81	32	48	84	79	108	117	143	121	127	129	129	134	113	118	97	122	85	109	120	133	134
Nasal congestion	<5	<5	<5	<5	<5	<5	<5	<5	<5	5	<5	6	<5	<5	<5	<5	6	<5	7	7	<5	<5	<5	5
Nausea/vomiting/diarrhoea	263	241	189	129	160	198	176	268	225	341	303	309	271	247	290	294	249	287	255	185	181	234	260	345
Neck pain (no recent injury)	43	36	21	11	22	51	42	49	34	43	30	40	28	41	40	32	49	35	29	36	42	38	51	44
Noisy breathing	13	10	16	6	8	15	25	14	<5	8	15	23	25	14	14	9	18	14	24	14	8	14	12	11
Nose bleed	37	31	32	23	58	42	62	43	44	47	29	43	48	38	43	55	45	49	42	36	34	40	44	31
Noxious inhalation	8	<5	10	5	6	6	7	5	8	5	<5	8	<5	5	<5	6	5	7	7	<5	6	10	8	<5
Open wound (abrasion/laceration/puncture)	226	229	208	134	164	168	183	206	205	196	238	235	303	265	254	202	233	186	189	190	209	253	223	280
Overdose of drug	120	133	136	121	126	157	149	154	158	169	150	143	144	153	204	140	163	161	142	145	151	171	159	167
Pain in anus and/or rectum	10	9	9	5	5	10	7	15	7	6	8	17	14	12	18	9	13	9	13	10	12	15	17	17
Pain in eye	48	44	37	26	45	44	53	44	46	46	55	66	53	58	64	54	52	42	53	50	37	59	51	52
Pain in face	25	18	14	14	17	18	29	27	25	26	27	35	29	24	20	26	16	18	23	24	22	21	24	32
Pain in groin	16	11	19	15	11	12	14	7	13	12	18	17	10	14	16	15	16	9	16	8	14	15	16	17
Pain in lower limb (no recent injury)	220	198	167	100	170	178	189	179	206	211	186	233	199	215	215	236	210	217	212	151	212	197	243	225
Pain in upper limb (no recent injury)	84	83	69	52	86	84	97	83	93	96	98	97	90	92	112	118	97	99	87	79	73	102	95	87
Palpitations	142	139	137	136	169	149	159	153	182	169	179	181	174	174	178	155	200	163	166	175	210	218	172	227
Photophobia	<5	-	-	-	-	-	-	-	-	<5	-	-	<5	-	-	<5	-	-	<5	-	<5	-	-	-
Plaster cast problem	19	19	20	8	11	15	16	21	14	33	33	46	52	53	46	40	36	41	42	31	20	44	47	37
Postoperative complication	33	54	62	20	40	63	82	81	82	86	71	106	48	89	102	75	85	66	78	59	72	92	102	93
Postpartum complication	7	<5	<5	<5	<5	<5	<5	<5	<5	6	<5	5	6	<5	<5	5	6	<5	8	5	7	5	7	<5
PR bleed	46	57	68	46	67	69	72	74	67	66	61	60	53	68	73	77	78	66	60	67	70	72	74	69
Pregnancy problem	78	67	63	47	60	59	71	51	65	73	67	74	93	87	82	81	94	63	70	89	66	65	80	90
Rash	118	87	96	50	75	73	93	94	98	110	108	126	108	82	122	99	102	105	97	88	94	102	122	126
Red eye	8	16	9	6	15	15	12	12	14	12	11	19	9	11	15	19	10	15	11	16	11	11	20	17
Reduced urine output	<5	<5	<5	6	<5	5	<5	6	<5	5	9	5	<5	<5	<5	<5	7	5	10	<5	<5	<5	6	<5
Referral for investigation	66	77	48	34	68	73	84	105	75	113	84	95	94	74	123	94	82	74	109	101	-	-	-	-
Removal of skin sutures or staples	6	<5	<5	-	<5	<5	<5	<5	<5	5	-	<5	<5	7	<5	<5	<5	<5	5	<5	<5	6	<5	<5
Respiratory arrest	<5	<5	-	<5	-	<5	<5	-	<5	<5	<5	<5	<5	<5	<5	<5	-	-	<5	<5	<5	<5	-	<5
Script request	18	27	18	17	14	16	9	11	13	7	18	29	31	18	12	20	27	25	12	9	10	24	15	30
Seizure	124	111	107	94	85	105	132	105	119	125	132	122	122	120	128	109	129	157	134	119	113	98	97	122
Self harm	26	27	16	27	23	22	39	24	31	21	41	23	31	20	35	33	29	28	28	20	25	37	27	26
Sexual assault	<5	<5	<5	-	<5	<5	<5	<5	<5	-	<5	<5	<5	<5	<5	<5	-	<5	<5	-	-	5	<5	<5
Shock from internal defibrillator	<5	-	<5	-	-	<5	<5	-	<5	-	-	<5	-	-	-	-	-	-	<5	-	<5	<5	<5	-
Shortness of breath	406	466	451	386	334	531	574	530	419	433	476	553	492	456	513	487	570	651	1118	769	517	569	597	557
Situational crisis	19	14	15	7	11	10	12	11	8	15	22	13	14	12	13	9	7	13	10	12	8	14	9	7
Sore throat	103	85	68	61	53	43	63	71	62	70	81	100	84	75	82	85	105	105	92	74	49	73	72	85

Speech problem	29	18	28	26	28	31	22	27	47	31	26	34	28	28	37	22	33	28	25	34	29	42	34	39
Spontaneous bruising	<5	<5	<5	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
Sting	15	7	7	<5	<5	<5	-	-	<5	7	8	11	14	20	14	5	<5	<5	<5	<5	<5	9	9	13
Stoma problem	5	<5	5	<5	<5	5	<5	-	<5	<5	<5	<5	<5	<5	<5	<5	-	-	<5	<5	<5	<5	<5	<5
Suicidal thoughts	56	59	62	38	57	52	59	68	42	68	61	35	74	69	58	58	66	66	47	39	63	53	50	65
Swallowing problem	6	5	7	<5	7	7	12	11	6	5	<5	13	9	<5	10	9	10	<5	8	6	7	8	11	<5
Swelling of face	74	64	51	33	38	59	66	66	62	59	85	83	80	76	84	74	66	74	52	53	40	78	80	71
Swelling of joint (no recent injury)	21	11	14	8	12	10	17	18	9	15	17	13	19	9	16	12	12	19	25	14	12	13	18	25
Swelling of tongue	11	9	5	<5	<5	<5	6	<5	<5	<5	6	6	7	6	<5	<5	9	6	8	<5	9	7	5	9
Swollen leg (single)	-	<5	<5	<5	<5	<5	5	5	<5	<5	<5	<5	<5	<5	<5	<5	5	7	9	7	<5	<5	6	<5
Swollen legs (both)	11	<5	<5	6	8	10	<5	8	7	10	8	9	11	5	12	5	6	7	5	9	8	6	10	11
Toothache and/or dental infection	61	78	53	70	79	48	85	79	63	96	86	108	98	76	86	84	77	80	76	65	86	76	87	85
Tremor	7	<5	-	<5	5	5	<5	<5	<5	<5	-	<5	<5	6	<5	<5	<5	<5	10	<5	6	<5	<5	5
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	<5	<5
Urethral discharge	-	-	<5	-	-	-	-	-	<5	-	-	-	-	-	<5	<5	-	<5	-	-	-	-	<5	-
Urinary retention	37	51	41	34	36	29	36	62	49	44	42	50	44	43	50	50	41	48	35	28	44	39	40	43
UTI symptoms	58	68	70	50	53	56	61	56	44	64	57	73	93	62	73	74	70	61	62	56	41	45	48	81
Vaginal bleeding - not pregnant	39	44	34	32	37	30	37	45	44	43	27	38	42	39	46	49	44	40	42	43	44	40	44	51
Vaginal discharge	-	-	-	-	<5	-	<5	-	<5	<5	-	<5	-	<5	-	<5	<5	<5	-	<5	-	<5	-	<5
Vascular disorder of limb	7	12	<5	<5	8	10	8	8	9	7	8	9	5	5	7	5	8	10	12	<5	5	14	9	6
Visual disturbance	53	34	27	33	29	37	39	36	36	34	43	42	57	40	40	54	40	48	41	40	38	44	41	52
Vomiting blood	13	20	15	17	28	33	27	25	24	25	21	18	20	26	32	25	32	38	31	20	24	26	23	38
Weakness of face muscles	22	29	27	18	24	21	22	21	15	34	28	33	25	24	35	29	35	21	28	33	27	32	32	32
Weakness of limb	83	74	64	70	59	73	70	57	53	62	72	66	67	60	72	57	60	63	72	58	78	71	80	62
Wound complication	59	71	71	33	52	34	49	55	41	30	55	69	65	62	66	57	49	69	59	61	58	53	40	63
Grand Total	9435	9187	8130	6176	7794	8734	9391	9854	9193	9893	10124	10858	10597	10062	10999	10388	10688	10425	11311	9535	9504	10649	10727	11131