

Canterbury

District Health Board

Te Poari Hauora o Waitaha

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6 September 2018

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RE Official information request CDHB 9884

We refer to your email dated 27 June 2018 requesting the following information from Canterbury DHB under the Official Information Act regarding outsourcing elective surgeries to private health providers.

- 1. The total number of procedures outsourced by year (including the year to date) for the past five years.**

Please refer to **Table one** (below) for the total number of outsourced inpatient procedures by year for the past five years.

Table one:

Financial year	Number outsourced procedures
2013/14	2,112
2014/15	2,280
2015/16	2,633
2016/17	3,078
2017/18	3,064
Total	13,167

Note: Outsourced identified where Private Hospital Ward location is prefixed with U or external contract code like COS

- 2. For each year, provide a breakdown of the type of procedure.**

Please refer to **Appendix 1, Table two** (attached) for a breakdown of the types of procedures which were outsourced by Canterbury DHB for the last five financial years.

3. For each year, provide the CDHB's total spend.

Table three:

Financial year	Canterbury DHB Total Spend \$000's
2013/14	\$24,804
2014/15	\$24,180
2015/16	\$26,596
2016/17	\$32,810
2017/18*	\$34,576
Total	\$142,966

4. For the 2018 year to date, provide the total spend broken down by month.

Table four:

2017/18	Canterbury DHB Total Spend \$000's
July 2017	\$2,171
August 2017	\$3,339
September 2017	\$2,342
October 2017	\$4,175
November 2017	\$2,587
December 2017	\$2,182
January 2018	\$2,171
February 2018	\$2,726
March 2018	\$3,509
April 2018	\$2,094
May 2018	\$4,733
June 2018	\$2,547
Total	\$34,576

Please note:

- Financial year has been determined based on **invoice date** rather than service date, there will be a timing difference between costs and volumes of procedures included in questions 1 & 2. Therefore, for example, the costs shown for the FY17/18 year are not necessarily the costs of performing the number of surgeries shown in the volume data for that same year.

* invoices dated within 2017/18 as at 31st July 2018

- In some instances, it is not possible to determine the department (type of surgery) the costs relate to. This occurs where the supplier performs more than one type of elective procedure for CDHB, and the invoices were paid through CDHB Accounts Payable. The Accounts Payable data does not show the department detail.
- Expenditure is based on payments made to providers through our Sector Operations agreements and also paid on invoice through our Canterbury DHB Accounts Payable department, therefore includes surgeries contracted for within our hospital divisions as well as those contracted via Planning & Funding.
- Expenditure includes First Specialist Assessments, Follow-up & other costs.

5. For each year, provide a breakdown of where the procedures were carried out.

Please refer to **Table five** (overleaf) for a breakdown of where the outsourced procedures were carried out.

Table five: Breakdown of where the procedures were carried out.

Financial Year	Discharge Facility	Outsourced Discharges
2013/14	Private Clinician, Canterbury	0
	Southern Cross Trust, Christchurch	827
	St Georges	495
	Burwood	790
	2013/14 Total	2,112
2014/15	Southern Cross Trust, Christchurch	786
	St Georges	723
	Burwood	771
	2014/15 Total	2,280
2015/16	Southern Cross Trust, Christchurch	1,039
	Southern Endoscopy Centre	115
	St Georges	701
	Burwood	778
	2015/16 Total	2,633
2016/17	Forte Health (Private Surgical Hospital)	10
	Private Clinician, Canterbury	0
	Southern Cross Trust, Christchurch	1,197
	Christchurch Eye Specialists	43
	St Georges	964
	Burwood	864
	2016/17 Total	3,078
2017/18	Private Clinician, Canterbury	0
	Southern Cross Trust, Christchurch	482
	St Georges	1,718
	Burwood	864
	2017/18 Total	3,064
	Total	13,167

6. The yearly spend for each provider**Table six:**

	Canterbury DHB Total Spend \$000's				
	2013/14	2014/15	2015/16	2016/17	2017/18
Avenue Health	-	-	-	\$59	\$161
Canterbury Orthopaedic Services	\$11,257	\$12,190	\$11,760	\$14,358	\$14,569
Christchurch Eye Surgery	-	-	-	\$307	\$1,335
Forte Health	-	-	-	\$9	-
Heart Centre @ St George's	\$3,301	\$3,006	\$4,239	\$3,362	\$3,879
Southern Cross Hospitals	\$7,449	\$5,798	\$6,709	\$10,810	\$7,113
Southern Endoscopy Specialists	\$983	\$826	\$664	\$688	\$689
Southern Obesity Surgery	\$10	-	-	-	-
St George's Hospital	\$1,804	\$2,360	\$3,224	\$3,217	\$6,830
TOTAL	\$24,804	\$24,180	\$26,596	\$32,810	\$34,576

7. Why is the CDHB outsourcing surgeries? Is part of the motivation to meet the Ministry of Health's targets?

Canterbury DHB provides the most surgery of all DHBs in the South Island and is the second largest surgery provider in the country. Our surgical volumes have increased substantially over the last five years and we are now operating at a deficit of close to eight surgical theatres. In order to provide the acute and elective surgeries needed both for our Canterbury DHB population, as well as for the population of the South Island and lower North Island that are referred to us, we have had to outsource surgeries to private providers.

We are currently in the process of a major facility expansion which will add 12 theatres in our new Acute Services Building. This will give us the ability to reduce the amount of outsourcing required once the new facility is ready for operation in late 2019.

8. How much does the CDHB budget each year for outsourced surgeries?

Canterbury DHB budgets for outsourced surgeries in consideration of the expected volume of surgeries to be done internally and the total surgeries required for the year.

*The 2017/18 budget for the outsourced and outplaced surgeries = \$34,010,993

Note:

- The 2017/18 budget is for the 12 months Jul-17 to Jun-18 and therefore does not necessarily align with the 2017/18 expenditure
- The budget total represents the budget given for the contracts we have included as part of the expenditure analysis and does not reflect our total budget for outsourced services
 - For e.g. excludes Lithotripsy bus hosting, outsourced maternity services & Outpatient Diagnostic Angiograms expenditure and therefore budgets

9. Is it confident this figure/spend will come down when the acute services building opens?

Yes, the Canterbury DHB is confident that this figure/spend will come down when the Acute Services Building opens.

10. When it uses theatre space at a private hospital, what does the CDHB pay for?

a. Do staff at the private hospital carry out the procedure, or do the CDHB use its own staff?

When Canterbury DHB uses an outsource model the entire surgery and all costs associated with it are purchased from the private provider. When Canterbury DHB uses an outplaced model, the entire surgery and all cost associated with it are purchased with the exception that Canterbury DHB provides the surgeon and the anaesthetist to do the work within their DHB time commitment.

I trust that this satisfies your interest in this matter.

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

Yours sincerely



Carolyn Gullery
Executive Director
Planning, Funding & Decision Support

Appendix 1: Table two: Procedures outsourced by Canterbury DHB for the last five financial years.*

Notes:

*Outsourced identified where Private Hospital Ward location is prefixed with U or external contract code like COS

*The total result in this table is 288 less than the total events (Q1), this is due to discharges not yet coded.

Procedure	2013/14	2014/15	2015/16	2016/17	2017/18	Total
Extracapsular extraction of crystalline lens by phacoemulsification and aspiration of cataract with insertion of foldable artificial lens		746	817	722	700	2985
Total arthroplasty of hip, unilateral	435	394	413	451	427	2120
Total arthroplasty of knee, unilateral	235	252	249	259	280	1275
Extracap extract crystalline lens by phacoemulsification & aspirate cataract w insert foldable lens	578					578
Hemiarthroplasty of knee	76	97	116	136	137	562
Tonsillectomy with adenoidectomy	119	147	35	100	160	561
Laparoscopic cholecystectomy	35	83	84	122	98	422
Laparoscopic repair of inguinal hernia, unilateral	18	6	40	133	134	331
Tonsillectomy without adenoidectomy	96	81	15	44	48	284
Myringotomy with insertion of tube, bilateral	58	89	38	2	25	212
Other extraction of crystalline lens with insertion of foldable artificial lens	115	22	24	39	1	201
Repair of umbilical hernia	11	14	19	63	64	171
Interruption of sapheno-femoral junction varicose veins				102	67	169
Repair of inguinal hernia, unilateral	11	16	28	65	44	164
Laparoscopic sleeve gastrectomy [LSG]		25	38	29	36	128
Coronary artery bypass, using 1 LIMA graft			31	35	39	105
Release of carpal tunnel			27	39	36	102
Haemorrhoidectomy	5	13	17	29	30	94
Incision of rectum or anus	3	5	18	18	30	74
Replacement of aortic valve with bioprosthesis			29	23	17	69

Laparoscopic repair of inguinal hernia, bilateral	7	2	10	24	18	61
Excision of pilonidal sinus or cyst	3	5	13	21	16	58
Adhesive restoration of posterior tooth, 1 surface, direct			55			55
Closure of loop ileostomy	3	9	13	15	14	54
Repair of incisional hernia with prosthesis		10	8	20	16	54
Palmar fasciectomy for Dupuytren's contracture involving 1 digit (ray)			7	17	28	52
Multiple injections of varicose veins				18	26	44
Rubber band ligation of haemorrhoids	4	2	5	13	16	40
Total thyroid lobectomy, unilateral	3	6	11	6	11	37
Repair of epigastric hernia	2		4	15	15	36
Subtotal parathyroidectomy	2	1	5	9	18	35
Fibreoptic colonoscopy to caecum	1	1	4	12	16	34
Extracapsular extraction of crystalline lens by mechanical phacofragmentation and aspiration of cataract with insertion of foldable artificial lens		2	7	22	3	34
Removal of vitreous with division of vitreal bands and removal of preretinal membrane	1			31		32
Closure of ileostomy with restoration of bowel continuity, without resection	4	4	2	8	12	30
Excision of lesion(s) of skin and subcutaneous tissue of other site		1	9	4	16	30
Extracapsular extraction of crystalline lens by phacoemulsification and aspiration of cataract	1	7	6	10	5	29
Total thyroidectomy	2	8	4	3	10	27
Restoration of bowel continuity after Hartmann's procedure	2	1	5	10	9	27
Insertion of anal seton		4	4	12	7	27
Excision of lesion of breast	1	1	4	10	11	27
Fundoplasty, laparoscopic approach, with closure of diaphragmatic hiatus	1	7	5	6	6	25
Replacement of aortic valve with mechanical prosthesis			10	7	7	24
Administration of other therapeutic agent to anorectal region			5	9	10	24

Repair of incisional hernia	4	3	1	8	7	23
Fibreoptic colonoscopy to hepatic flexure			5	9	7	21
Other extracapsular extraction of crystalline lens with insertion of foldable artificial lens	1		18			19
Fibreoptic colonoscopy to caecum, with polypectomy		2	5	7	5	19
Ethmoidectomy, bilateral	2		6	6	5	19
Myringoplasty, postaural or endaural approach		2	7	4	4	17
Extracorporeal shockwave lithotripsy [ESWL] of urinary tract		6		7	3	16
Allied health intervention, physiotherapy	11	1	2	2		16
Excision of other lesion or tissue of anus		3	6	4	3	16
Fat graft			4	4	8	16
Mitral valve annuloplasty with ring insertion			2	9	5	16
Removal of 1 tooth or part(s) thereof	1		14			15
Repair of incarcerated, obstructed or strangulated hernia	1		3	6	5	15
Subtotal gastrectomy	15					15
Fundoplasty, laparoscopic approach	2		6	3	4	15
Adhesive restoration of anterior tooth, 1 surface, direct			14			14
Excision of lesion(s) of skin and subcutaneous tissue of other site of head			1	2	11	14
Palmar fasciectomy for Dupuytren's contracture involving 2 digits (rays)			5	6	3	14
Septoplasty	2		5	5	1	13
Replacement of mitral valve with mechanical prosthesis			4	3	6	13
Myringoplasty with ossicular chain reconstruction		3	3	3	4	13
Reconstruction of breast using flap			5	4	4	13
Abdominal rectopexy	1	3	4		5	13
Reduction mammoplasty, bilateral			4	5	3	12
Correction of bat ear			6	2	4	12
Extracapsular extraction of crystalline lens by phacoemulsification and aspiration of cataract with insertion of other artificial lens		5		6	1	12

Intranasal maxillary antrostomy, bilateral	2	1	4		5	12
Repair of mitral valve, 1 leaflet		1	5	2	3	11
Repair of pectus carinatum			5	4	2	11
Anorectal examination	1		3	3	4	11
Metallic restoration of tooth, 1 surface, direct	10		1			11
Mastoidectomy by intact canal wall technique with myringoplasty	4	3	2	2		11
Reconstruction of nipple	1		1	3	6	11
Revision of scar of other site <= 7 cm in length		1	2	4	3	10
Surgical removal of 3 teeth not requiring removal of bone or tooth division	10					10
Fibreoptic colonoscopy to hepatic flexure, with polypectomy		1	2	2	5	10
Reoperation for varicose veins				1	9	10
Destruction of retina by photocoagulation	9			1		10
Lobectomy of lung			2	3	5	10
Surgical removal of 1 tooth not requiring removal of bone or tooth division	7		3			10
Repair of other abdominal wall hernia with prosthesis		2	4	3	1	10
Other extraction of crystalline lens	2	1	2	4	1	10
Removal of 2 teeth or part(s) thereof	2		8			10
Release of tendon sheath of hand				1	8	9
Fibreoptic colonoscopy to caecum, with biopsy			1	4	4	9
Repair of pectus excavatum with implantation of subcutaneous prosthesis		1	3	2	2	8
Total replacement arthroplasty of patellofemoral joint of knee		2	1	1	4	8
Biopsy of prostate	7	1				8
Removal of vitreous, anterior approach	2			6		8
Intranasal removal of polyp from ethmoidal sinus		1	3	1	3	8
Fissure sealing, per tooth	2		6			8
Other procedures on skin and subcutaneous tissue			2	2	4	8
Repair of anal fistula with rectal mucosa advancement flap			1	2	5	8

Repair of femoral hernia, unilateral	1	1		4	2	8
Removal of plate, rod or nail, not elsewhere classified			4	3	1	8
Simple mastectomy, unilateral			2	3	2	7
Repair of inguinal hernia, bilateral			2	3	2	7
Stapedectomy	1	1	2	3		7
Removal of breast prosthesis with excision of fibrous capsule and replacement of prosthesis			1	1	5	7
Excision of lesion of middle ear with myringoplasty and ossicular chain reconstruction			2	5		7
Removal of 4 teeth or part(s) thereof	1		6			7
Cholecystectomy		2	3	2		7
Ethmoidectomy with sphenoidectomy, frontonasal approach	2	1		4		7
Removal of exostosis from external auditory meatus			5	1		6
Destruction of haemorrhoids		1	1		4	6
Excision of lesion(s) of skin and subcutaneous tissue of finger					6	6
Fibreoptic colonoscopy to hepatic flexure, with biopsy	1		2	1	2	6
Endoscopic excision of lesion or tissue of anus			2	1	3	6
Incision of abdominal wall			1		5	6
Excision of lesion of soft tissue, not elsewhere classified			2	1	3	6
Intravenous administration of pharmacological agent, other and unspecified pharmacological agent				6		6
Excision of lesion(s) of skin and subcutaneous tissue of neck			3	1	2	6
Laparoscopic removal of gastric band		1	1	1	3	6
Administration of therapeutic agent into anterior chamber			1	5		6
Open neurolysis of peripheral nerve, not elsewhere classified					6	6
Allied health intervention, pharmacy	1		2	3		6
Excision of lesion of bone, not elsewhere classified			3	1	2	6
Revision of intact canal wall technique mastoidectomy	1		1	3		5
Laparoscopic appendicectomy	1	1		2	1	5
Other procedures on retina or choroid				5		5

Partial excision of parotid gland			4	1		5
High anterior resection of rectum	2				3	5
Incision of pilonidal sinus or cyst			1	2	2	5
Thyroidectomy following previous thyroid surgery			1	1	3	5
Reduction mammoplasty, unilateral			2	3		5
Repair of parastomal hernia		1	1	1	2	5
Removal of 3 teeth or part(s) thereof	1		4			5
Replacement of ascending thoracic aorta with aortic valve replacement and implantation of coronary arteries			3	1	1	5
Excision of lesion of middle ear with myringoplasty		1	3		1	5
Excision of duct (central) of breast		1			4	5
Interruption of sapheno-popliteal junction varicose veins				2	3	5
Subconjunctival administration of agent	1		1	3		5
Removal of thymus			1	1	3	5
Arthroscopic reconstruction of shoulder			1	4		5
Excision of anal polyp				1	4	5
Arthroscopic decompression of subacromial space				5		5
Abdominoperineal proctectomy		2	1		2	5
Other procedures on cornea				4		4
Revision of scar of other site more than 7 cm in length		1	1	2		4
Excision of lesion(s) of skin and subcutaneous tissue of hand				1	3	4
Intranasal removal of polyp from maxillary antrum				2	2	4
Subcutaneous fasciotomy for Dupuytren's contracture			3		1	4
Percutaneous [needle] biopsy of prostate		4				4
Transposition of nerve				1	3	4
Arthroscopic meniscectomy of knee				4		4
Ultra low anterior resection of rectum	1			1	2	4
Biopsy of anus			1	2	1	4
Excision of ganglion of hand			1	2	1	4

Removal of 5-9 teeth or part(s) thereof			4			4
Surgical removal of 2 teeth not requiring removal of bone or tooth division	4					4
Removal of anal wart			1	2	1	4
Total parathyroidectomy		1	2	1		4
Administration of biological sealant to anorectal region		1	2		1	4
Transrectal needle biopsy of prostate	4					4
Excision of ganglion of dorsal wrist				1	3	4
Repair of other abdominal wall hernia	1			2	1	4
Segmental resection of lung			3			3
Removal of tube from small intestine					3	3
Surgical removal of 1 tooth requiring removal of bone			3			3
Removal of 10-14 teeth or part(s) thereof			3			3
Coronary artery bypass, using 2 saphenous vein grafts			1	1	1	3
Excision of accessory breast tissue			2	1		3
Removal of breast tissue expander and insertion of permanent prosthesis				1	2	3
Perineal proctectomy					3	3
Surgical removal of 5-9 teeth not requiring removal of bone or tooth division	3					3
Allied health intervention, occupational therapy	2		1			3
Insertion of seton and excision of anal fistula involving lower half of anal sphincter mechanism		2		1		3
Partial distal gastrectomy with gastroduodenal anastomosis	3					3
Dilation of anus		1			2	3
Repair of rectovaginal fistula					3	3
Laparoscopic left hemicolectomy with anastomosis		1		2		3
Excision of lesion(s) of skin and subcutaneous tissue of nose			2		1	3
Subcutaneous mastectomy, bilateral			1	2		3
Cauterisation or diathermy of nasal turbinates		2		1		3

Extraction of crystalline lens by posterior chamber sclerotomy with removal of vitreous			1	2		3
Extensive excision of inguinal sweat glands			3			3
Laparoscopy				2	1	3
Orchidopexy for undescended testis, unilateral			3			3
Excision of anal fistula involving lower half of anal sphincter mechanism		1	1		1	3
Other excision of lesion of rectum				2	1	3
Total arthroplasty of hip, bilateral		1	1	1		3
Reduction of rectal mucosa for rectal prolapse			1		2	3
Revision of stoma of small intestine			2		1	3
Adenoidectomy without tonsillectomy					3	3
Mastoidectomy by intact canal wall technique with myringoplasty and ossicular chain reconstruction				3		3
Mastopexy				2	1	3
Re-excision of lesion of breast					3	3
Excision of lesion(s) of skin and subcutaneous tissue of leg	1		1			2
Surgical removal of 2 teeth requiring removal of bone			2			2
Revision fundoplasty	1		1			2
Mitral valve annuloplasty					2	2
Wedge resection of ingrown toenail				2		2
Capsulectomy of lens by posterior chamber sclerotomy with removal of vitreous				2		2
Laparoscopic gastric reduction	2					2
Capsulotomy of lens		1		1		2
Rigid sigmoidoscopy with polypectomy involving removal <= 9 polyps			1	1		2
Myringoplasty, transcanal approach					2	2
Local skin flap of other site			1		1	2
Myringotomy with insertion of tube, unilateral		2				2
Total arthroplasty of knee with bone graft to femur, unilateral	1		1			2

Orchidopexy for undescended testis, bilateral			2			2
Laparoscopic division of abdominal adhesions			1		1	2
Ostectomy of carpal bone			2			2
Replacement of mitral valve with bioprosthesis			1		1	2
Ostectomy of finger				1	1	2
Excision of umbilical granuloma		1		1		2
Other colostomy				1	1	2
Excision of mucous cyst of digit of hand					2	2
Other correction of external ear deformity			1		1	2
Surgical removal of 4 teeth requiring removal of bone			2			2
Extracapsular extraction of crystalline lens by mechanical phacofragmentation and aspiration of cataract				2		2
Mastoidectomy					2	2
Palmar fasciectomy for Dupuytren's contracture involving >= 3 digits (rays)					2	2
Aspiration of joint or other synovial cavity, not elsewhere classified	1	1				2
Incision and drainage of abscess of skin and subcutaneous tissue		1	1			2
Removal of other urinary drainage device				2		2
Percutaneous [closed] liver biopsy	1			1		2
Laparoscopic complete nephrectomy, unilateral			2			2
Closure of loop colostomy		1		1		2
Laparoscopic gastric bypass			1		1	2
Release of interphalangeal joint capsule for Dupuytren's contracture				2		2
Laparoscopic ileocolic resection with anastomosis					2	2
Insertion of seton and excision of anal fistula involving upper half of anal sphincter mechanism			2			2
Laparoscopic limited excision of large intestine with anastomosis		1			1	2
Excision of lesion of liver				1	1	2
Revision of scar of face <= 3 cm in length			1		1	2

Excision of lesion of middle ear	1			1		2
Laparoscopic repair of femoral hernia, unilateral			2			2
Interruption of sapheno-femoral and sapheno-popliteal junction varicose veins				1	1	2
Simple mastectomy, bilateral			1		1	2
Removal of 5-9 teeth or part(s) thereof	2					2
Sinoscopy	1		1			2
Removal of lesion from deep peripheral nerve				1	1	2
Ethmoidectomy, frontonasal approach	1			1		2
Excision of anal skin tag				1	1	2
Temporary colostomy			1		1	2
Arthroscopic debridement of shoulder				2		2
Male circumcision			2			2
Removal of vitreous with division of vitreal bands				2		2
Extracapsular extract crystalline lens by mechanical phacofragmentation & aspirate cataract with insert foldable lens	2					2
Excision of thyroglossal cyst			2			2
Allied health intervention, social work	1			1		2
Coronary artery bypass, using ≥ 2 LIMA grafts		1	1			2
Endoscopic wedge resection of lung				2		2
Repair of incisional hernia with muscle transposition			1		1	2
Administration of packed cells		2				2
Repair of mitral valve, ≥ 2 leaflets			1		1	2
Arthroscopy of hip			2			2
Laparoscopic cholecystectomy with exploration of common bile duct via laparoscopic choledochotomy		1	1			2
Microdochotomy of breast				2		2
Pneumonectomy					1	1
Stapedotomy			1			1
Excision of ulcer of skin and subcutaneous tissue					1	1

Rectosigmoidectomy with formation of stoma			1			1
Augmentation mammoplasty following mastectomy, unilateral					1	1
Reduction mammoplasty with nipple repositioning, unilateral				1		1
Reconstruction of breast using breast sharing technique, second stage				1		1
Augmentation mammoplasty, bilateral			1			1
Septoplasty with submucous resection of nasal septum					1	1
Insertion of intervertebral disc prosthesis, >= 2 levels					1	1
Distal hypospadias, single stage repair			1			1
Arthrodesis of interphalangeal joint of hand				1		1
Drainage of intra-anal abscess					1	1
Simple internal fixation of spine					1	1
Radical mastoidectomy with myringoplasty and ossicular chain reconstruction			1			1
Excision of soft tissue, not elsewhere classified		1				1
Reconstruction of external ear, first stage					1	1
Arthroscopic removal of loose body of elbow				1		1
Partial proximal gastrectomy with oesophagogastric anastomosis	1					1
Internal fixation of fracture of trochanteric or subcapital femur			1			1
Sleeve gastrectomy [SG]			1			1
Closure of other stoma of large intestine			1			1
Subcutaneous mastectomy, unilateral					1	1
Insertion of seton for anal fistula involving lower half of anal sphincter mechanism				1		1
Limited excision of large intestine with anastomosis					1	1
Open tenotomy, not elsewhere classified				1		1
Administration of agent into joint or other synovial cavity, not elsewhere classified					1	1
Interruption of multiple tributaries of varicose veins					1	1
Total proctocolectomy with ileo-anal anastomosis					1	1

Modified radical mastoidectomy with myringoplasty and ossicular chain reconstruction			1			1
Preliminary restoration for crown, direct			1			1
Arthroscopic removal of loose body of knee with debridement, osteoplasty or chondroplasty				1		1
Reconstruction and reimplantation of subvalvular structures			1			1
Ossicular chain reconstruction	1					1
Removal of breast prosthesis with excision of fibrous capsule					1	1
Augmentation mammoplasty, unilateral				1		1
Excision of hydrocele					1	1
Removal of assistive or adaptive device, aid or equipment					1	1
Right hemicolectomy with formation of stoma		1				1
Removal of breast prosthesis					1	1
Excision of cyst of mouth			1			1
Arthroplasty of interphalangeal joint of hand, 1 joint					1	1
Partial turbinectomy, unilateral			1			1
Removal of breast prosthesis with excision of fibrous capsule and replacement of prosthesis and formation of new pocket			1			1
Sphenoidotomy			1			1
Ethmoidectomy, unilateral					1	1
Bone graft, not elsewhere classified				1		1
Intranasal maxillary antrostomy, unilateral			1			1
Subtotal colectomy with formation of stoma	1					1
Microlaryngoscopy			1			1
Amputation of finger				1		1
Removal of lesion from superficial peripheral nerve					1	1
Pericardiectomy, subtotal or complete			1			1
Removal of lesion of mediastinum via sternotomy					1	1
Liposuction				1		1
Removal of lesion of nasopharynx			1			1

Excision of sublingual gland			1			1
Removal of other soft tissue implant			1			1
Electrotherapy of lesion of skin, multiple lesions					1	1
Administration of botulinum toxin into soft tissue, not elsewhere classified			1			1
Total proctocolectomy with ileostomy					1	1
Removal of spinal extradural lesion					1	1
Trabeculoplasty by laser	1					1
Myringoplasty with atticotomy					1	1
Uvulopalatopharyngoplasty			1			1
Removal of tube from large intestine or appendix					1	1
Endoscopic resection of pharyngeal pouch			1			1
Ostectomy of finger with internal fixation					1	1
Percutaneous removal of inferior vena cava filter	1					1
Ostectomy, not elsewhere classified					1	1
Arthroscopic biopsy of knee	1					1
Closure of perforation of nasal septum				1		1
Osseointegration procedure, implantation of titanium fixture for attachment of prosthetic limb					1	1
Excision of lesion of middle ear with ossicular chain reconstruction				1		1
Excision of ganglion of flexor tendon sheath of hand					1	1
Excision of lesion of peritoneal tissue		1				1
Total arthroplasty of knee with bone graft to femur and tibia, unilateral		1				1
Cardiac myectomy			1			1
Aortic valve annuloplasty with ring insertion				1		1
Repair of diaphragmatic hernia with use of body wall flap or insertion of prosthetic patch		1				1
Rigid sigmoidoscopy				1		1
Frontal sinusectomy			1			1

Biopsy of peritoneum				1		1
Repair of fascia, not elsewhere classified				1		1
Direct distant skin flap, second stage					1	1
Excision of lesion(s) of skin and subcutaneous tissue of eyelid			1			1
Partial turbinectomy, bilateral			1			1
Irrigation of anterior chamber					1	1
Oesophagogastric myotomy, laparoscopic approach, with fundoplasty			1			1
Coronary artery bypass, using 1 saphenous vein graft					1	1
Small split skin graft of other site					1	1
Gynaecological examination					1	1
Excision of other lesion of large intestine				1		1
Eye occlusion therapy	1					1
Laparoscopic right hemicolectomy with anastomosis					1	1
Repair of incisional hernia with resection of strangulated intestine		1				1
Excisional debridement of skin and subcutaneous tissue				1		1
Femoro-popliteal bypass using vein, below knee anastomosis		1				1
Submucous resection of turbinate, bilateral				1		1
Coronary artery bypass, using 3 saphenous vein grafts				1		1
Discectomy, 1 level					1	1
Arthroscopic synovectomy of knee				1		1
Subtotal thyroidectomy, unilateral			1			1
Laparoscopic cholecystectomy with exploration of common bile duct via cystic duct				1		1
Left hemicolectomy with anastomosis				1		1
Excision of ganglion of volar wrist					1	1
Extracapsular extraction of crystalline lens by mechanical phacofragmentation and aspiration of cataract with insertion of other artificial lens				1		1
Closure of atrial septal defect			1			1

Surgical removal of 4 teeth not requiring removal of bone or tooth division	1					1
Other procedures on chest wall					1	1
Surgical removal of 5 - 9 teeth not requiring removal of bone or tooth division			1			1
Excision of lesion(s) of skin and subcutaneous tissue of lip			1			1
Tarsal strip procedure				1		1
Microscopically controlled serial excision of lesion(s) of skin	1					1
Temporary ileostomy					1	1
Hypospadias, staged repair, first stage			1			1
Division of joint capsule, ligament or cartilage, not elsewhere classified				1		1
Excision of ganglion, not elsewhere classified				1		1
Drainage of perianal abscess			1			1
Replacement of aortic arch and ascending thoracic aorta with aortic valve replacement and implantation of coronary arteries				1		1
Local excision of other intranasal lesion					1	1
Decompression of lumbar spinal cord, >= 2 levels	1					1
Total proctocolectomy with ileo-anal anastomosis and formation of temporary ileostomy					1	1
Decompression of lumbar spinal cord, 1 level	1					1
Endoscopic destruction of lesion of large intestine				1		1
Replacement of ascending thoracic aorta with aortic valve replacement			1			1
Total turbinectomy, bilateral					1	1
Other procedures on veins					1	1
Posterolateral spinal fusion with laminectomy, 1 level	1					1
Replacement of infrarenal abdomino-aortic aneurysm with tube graft	1					1
Proximal hypospadias, single stage repair			1			1
Other repair of abdomen				1		1

Pulmonary decortication			1			1
Arthroscopic lateral release of knee				1		1
Anterior resection of rectum, level unspecified			1			1
Cervical surgical sympathectomy					1	1
Excision of anal fistula involving upper half of anal sphincter mechanism					1	1
Restorative proctectomy		1				1
Magnetic resonance imaging of extremity	1					1
Closure of colostomy with restoration of bowel continuity					1	1
Arthrotomy of hip	1					1
Laparoscopic rectosigmoidectomy with formation of stoma				1		1
Oesophagogastric myotomy, laparoscopic approach, with fundoplasty and closure of diaphragmatic hiatus		1				1
Revision of levator sutures following previous correction of blepharoptosis				1		1
Spiral angiography by computerised tomography of chest, with intravenous contrast medium	1					1
Revision of local skin flap					1	1
Reconstruction of breast with insertion of tissue expander					1	1
Revision of modified radical mastoidectomy		1				1
Osseointegration procedure, fixation of transcutaneous abutment for attachment of prosthetic limb					1	1
Revision of palmar fasciectomy for Dupuytren's contracture involving 3 or more digits (rays)			1			1
Other repair of hip				1		1
Ileocolic resection with anastomosis		1				1
Revision of total arthroplasty of hip		1				1
Administration of therapeutic agent into posterior chamber					1	1
Total arthroplasty of knee, bilateral		1				1
Revision of scar of other site <= 7 cms in length	1					1
Excision of pterygium				1		1

Modified radical mastoidectomy with myringoplasty		1				1
Reconstruction of nipple and areola				1		1
Revision of stoma of large intestine				1		1
Excision of tissue for facial nerve paralysis			1			1
Administration of agent into vascular anomaly					1	1
Perineal rectosigmoidectomy					1	1
Open reduction of fracture of sternum					1	1
Grand Total	1994	2158	2616	3069	3042	12879