

Good morning,

Please see attached records for your request: *Please provide data on the number of patients that died while on a waiting list for a surgical procedure in in the calendar year 2020. Please break the data out by procedure and case info - date the patient was referred to a specialist, decision date, date for the procedure and date of cancellation. Please also note the government's target time for providing the procedure in question. (Note: many hospitals/health regions were able to identify such cases as they track the reason for cancelled operations)*

These records are being provided to you in their entirety. We are now closing your application with our Office.

Should you have any questions or comments, please do not hesitate to contact me.

You have the right to seek a review with the Review Officer within 60 days of receiving this decision. Complete details of the process are outlined on the website of the Office of the Information & Privacy Commissioner:  
<https://foipop.ns.ca/request-a-review>

Thanks

Fola Adeleke

Freedom of Information Unit

Privacy Office, Legal Services

[FOIPOP@nshealth.ca](mailto:FOIPOP@nshealth.ca)

902-473-2869



**Response to Foipop Request:** *Please provide data on the number of patients that died while on a waiting list for a surgical procedure in 2019-20. Please provide data separated by procedure and note the government's target time for providing the procedure in question.*

In the attached dataset we can see that 399 patients died while waiting for surgery among over 24,000 patients who were on the waiting list for surgery during the calendar year 2020. This is a consistent figure over the past several years. The great majority of deaths occurred in patients awaiting procedures that would not be anticipated to change the probability of death, for example cataract or joint replacement surgery. Less than 10% of the deaths occurred in patients awaiting procedures where delays in treatment might reasonably be implicated causally. Among these are bowel resections; angioplasty; pacemaker insertion; cancer resections and abdominal aneurysm surgery. Among these, just under two thirds were waiting beyond the recommended wait times for the procedure in question. At this point we do not have precise data around cause of death for these patients and cannot comment on the probability of death avoidance if surgery were performed.

It is worthwhile noting that this data is based on our PARNS booking system and there are sometimes patients inappropriately left on the system even though a decision has been made by patient and surgeon not to pursue surgery, thus the mortality rate among those waiting may be falsely high.

Finally, the mortality rate generally in Nova Scotia is generally just below 1% (0.97% for 2019) while the mortality rate among those queued for surgery is about 1.6%. The average age of patients waiting for surgery is likely considerably higher than the average age in Nova Scotia (43 years of age) such that the death rate among patients waiting for surgery may be very close to that of an age matched group of Nova Scotians.



Gage Haubrich &lt;gage@secondstreet.org&gt;

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**NS Health FOIPOP disclosure 2021-03 Question**

9 messages

Fri, May 28, 2021 at 8:39 AM

Hello,

My apologies for contacting you so late on this, but I have one clarification question for one of my recent FOIP requests to your office.

On my response for the 2019-2020 Fiscal Year Surgical deaths, your explainer notes that:

*"**Thirty-three** (7.8%) of all deaths on the waiting list involved procedures where delays in treatment might reasonably be implicated causally. Among these are bowel resections; angioplasty; pacemaker insertion; cancer resections and abdominal aneurysm surgery. Among these, just under two-thirds were waiting beyond the recommended wait times for the procedure in question."*

However, your 2020 Calendar year explainer says:

*"**Less than 10%** of the deaths occurred in patients awaiting procedures where delays in treatment might reasonably be implicated causally. Among these are bowel resections; angioplasty; pacemaker insertion; cancer resections and abdominal aneurysm surgery. Among these, just under two-thirds were waiting beyond the recommended wait times for the procedure in question."*

Is it possible to get an exact figure on the causal implication for the calendar year data?

Regards,

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Gage Haubrich  
Research Associate  
SecondStreet.org

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**NSHA FOIPOP** <FOIPOP@nshealth.ca>  
To: Gage Haubrich <gage@secondstreet.org>

Fri, Jun 4, 2021 at 9:13 AM

Hi Gage:

I am so sorry about the delay in communication.

The initial individual who gathered the data is analyzing it to see if it's possible to obtain an exact causal figure.

I really hope to be able to provide you with a response soon!

Sincerely,



[www.nshealth.ca/privacy](http://www.nshealth.ca/privacy)

[NSHA Privacy Intranet Page](#)

**Katie Smith**

Pronouns: She/Her

Freedom of Information Officer

Legal Services

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1276 South Park St.

Halifax, NS B3H 2Y9

Office: 902-473-2674

Email: [KatieA.Smith@nshealth.ca](mailto:KatieA.Smith@nshealth.ca)

**I live and work in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq People.**

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**From:** Gage Haubrich [mailto:[gage@secondstreet.org](mailto:gage@secondstreet.org)]  
**Sent:** Friday, June 4, 2021 11:55 AM  
**To:** NSHA FOIPOP <[FOIPOP@nshealth.ca](mailto:FOIPOP@nshealth.ca)>  
**Subject:** Re: NS Health FOIPOP disclosure 2021-03 Question

**\*\* EXTERNAL EMAIL / COURRIEL EXTERNE \*\***

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**NSHA FOIPOP** <FOIPOP@nshealth.ca>  
To: Gage Haubrich <gage@secondstreet.org>

Wed, Jun 9, 2021 at 7:53 AM

Hi Gage:

The physician who compiled the data is working in the operating room for the next week so they will be able to analyze the data once their time in the operating room is complete.

Thank you!

[Quoted text hidden]

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**Gage Haubrich** <gage@secondstreet.org>  
To: NSHA FOIPOP <FOIPOP@nshealth.ca>

Mon, Jun 14, 2021 at 10:19 AM

Hello again,

Thank you for following up with me but I have one other question, in some of the "days waiting" columns, the numbers are negative. Is this a typo?

Regards

[Quoted text hidden]

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**NSHA FOIPOP** <FOIPOP@nshealth.ca>  
To: Gage Haubrich <gage@secondstreet.org>

Mon, Jun 14, 2021 at 10:22 AM

Hi Gage:

Would you like me to ask this question to the data analytics team?

I am not sure of the answer.

[Quoted text hidden]

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**Gage Haubrich** <gage@secondstreet.org>  
To: NSHA FOIPOP <FOIPOP@nshealth.ca>

Mon, Jun 14, 2021 at 10:23 AM

I would appreciate that.

thank you for all of your help!

[Quoted text hidden]

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**NSHA FOIPOP** <FOIPOP@nshealth.ca>  
To: Gage Haubrich <gage@secondstreet.org>

Mon, Jun 14, 2021 at 11:42 AM

I just heard back from the surgeon and the data analytics team.

They said the below:

1. Negative numbers indicate days past the surgeon- assigned wait time target. 22/30 deaths were over the wait time target.
2. We calculated the % of patients who died on the wait list where delays in treatment may have plausibly contributed to mortality. These include procedures that might have been done for cancer as well as cardiovascular disease and access for renal replacement therapy. We arrived at 30/399 or 7.5%, very much in line with the previous year's data.

Please let me know if you have any other questions.

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Zone	Priority	Target Wait In Days	Num Days Waiting	Days Past Target	Procedure
Northern	IV - Within 13 weeks	91	377	-440	HIP ARTHROPLASTY
Central	V - Within 26 weeks	182	692	-510	HIP ARTHROPLASTY
Western	V - Within 26 weeks	182	83	99	KNEE ARTHROPLASTY
Central	IV - Within 13 weeks	91	540	-449	KNEE ARTHROPLASTY
Western	III - Within 6 weeks	42	46	-4	CYSTOLITHOPAXY/ CYSTOLITHOTOMY
Western	IV - Within 13 weeks	91	55	36	CYSTOSCOPY
Western	VI - Within 52 weeks	365	413	-48	CYSTOSCOPY
Western	V - Within 26 weeks	182	192	-10	CYSTOSCOPY
Eastern	V - Within 26 weeks	182	175	7	CYSTOSCOPY
Western	VI - Within 52 weeks	365	399	-34	CYSTOSCOPY
Western	III - Within 6 weeks	42	56	-14	CYSTOSCOPY/TURB
Northern	V - Within 26 weeks	182	256	-74	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	256	-74	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	468	-377	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	468	-377	CATARACT EXTRACTION
Northern	IV - Within 13 weeks	91	58	33	CATARACT EXTRACTION
Northern	IV - Within 13 weeks	91	58	33	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	244	-153	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	244	-153	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	1075	-984	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	632	-541	CATARACT EXTRACTION
Central	VI - Within 52 weeks	365	365	0	KERATOPLASTY/ CORNEAL TRANSPLANT
Central	IV - Within 13 weeks	91	260	-169	VITRECTOMY/VITREORETINAL PROCEDURE (removal IO lens, scleral buckle)
Central	IV - Within 13 weeks	91	-2029	2120	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	2136	-2045	LAPAROSCOPIC HERNIORRAPHY- INCISIONAL
Central	IV - Within 13 weeks	91	-1060	1151	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	-1060	1151	CATARACT EXTRACTION
Western	VI - Within 52 weeks	365	-164	529	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	97	-6	CYSTOSCOPY
Western	VI - Within 52 weeks	365	212	153	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	41	50	CATARACT EXTRACTION
Central	VI - Within 52 weeks	365	380	-15	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	95	-4	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	852	-761	VITRECTOMY/VITREORETINAL PROCEDURE (removal IO lens, scleral buckle)
Central	V - Within 26 weeks	182	170	12	THYROPLASTY
Central	III - Within 6 weeks	42	661	-619	LAPAROSCOPY-DIAGNOSTIC
Central	IIb - Within 3 weeks	21	32	-11	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Western	IV - Within 13 weeks	91	297	-206	CYSTOSCOPY
Northern	IV - Within 13 weeks	91	186	-95	KNEE ARTHROPLASTY
Western	V - Within 26 weeks	182	102	80	HIP ARTHROPLASTY
Central	III - Within 6 weeks	42	452	-410	CYSTOSCOPY/TURP
Central	IV - Within 13 weeks	91	1395	-1304	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	313	-222	CYSTOSCOPY
Eastern	IIa - Within 7 days	7	2	5	CYSTOSCOPY

Central	VI - Within 52 weeks	365	27	338	DENTAL RESTORATIONS
Eastern	III - Within 6 weeks	42	140	-98	LAPAROSCOPIC HERNIORRAPHY- INGUINAL/ FEMORAL (GROIN)
Central	IV - Within 13 weeks	91	399	-308	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	399	-308	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	630	-448	KNEE ARTHROPLASTY
Central	V - Within 26 weeks	182	630	-448	KNEE ARTHROPLASTY
Central	IV - Within 13 weeks	91	260	-169	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	260	-169	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	7	84	VITRECTOMY/VITREORETINAL PROCEDURE (removal IO lens, scleral buckle)
Western	VI - Within 52 weeks	365	179	186	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	31	60	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	56	35	HIP ARTHROPLASTY
Eastern	IIb - Within 3 weeks	21	93	-72	CYSTOSCOPY
Eastern	III - Within 6 weeks	42	416	-374	CYSTOSCOPY
Western	VI - Within 52 weeks	365	198	167	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	58	124	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	58	124	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	1333	-1242	CATARACT EXTRACTION
Central	IIb - Within 3 weeks	21	708	-687	SUPRAPUBIC CATHETER INSERTION
Eastern	IIb - Within 3 weeks	21	50	-29	CYSTOSCOPY
Central	V - Within 26 weeks	182	128	54	CYSTOSCOPY/TURP
Western	V - Within 26 weeks	182	301	-119	CYSTOSCOPY
Western	NULL	NULL	702	NULL	CYSTOSCOPY
Eastern	V - Within 26 weeks	182	414	-232	REMOVAL BREAST IMPLANT
Central	III - Within 6 weeks	42	94	-52	CYSTOSCOPY
Central	IIa - Within 7 days	7	95	-88	CYSTOSCOPY
Northern	V - Within 26 weeks	182	217	-109	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	217	-109	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	169	13	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	1292	-1201	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	193	-11	HERNIORRAPHY-UMBILICAL/ PARAUMBILICAL
Central	III - Within 6 weeks	42	21	21	ORTHO BIOPSY
Northern	III - Within 6 weeks	42	98	-56	PACEMAKER INSERTION/EXPLOR/REMOVAL/W/WO REPLACEMENT LEAD OR BATTERY
Central	IIa - Within 7 days	7	21	-14	AMPUTATION
Eastern	V - Within 26 weeks	182	286	-104	CYSTOSCOPY
Eastern	IV - Within 13 weeks	91	112	-21	CATARACT EXTRACTION
Central	IIb - Within 3 weeks	21	295	-274	CYSTOSCOPY/TURP
Central	VI - Within 52 weeks	365	87	278	CYSTOSCOPY/TURP
Central	VI - Within 52 weeks	365	473	-108	CYSTOSCOPY
Central	IIb - Within 3 weeks	21	56	-35	EXCISION MELANOMA
Central	III - Within 6 weeks	42	38	4	EXCHANGE/ INSERTION INTRAOCULAR LENS
Central	IV - Within 13 weeks	91	456	-365	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	145	-54	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	145	-54	CATARACT EXTRACTION
Northern	IV - Within 13 weeks	91	937	-846	CATARACT EXTRACTION



Northern	IV - Within 13 weeks	91	87	4	CATARACT EXTRACTION
Northern	IV - Within 13 weeks	91	430	-339	CATARACT EXTRACTION
Central	III - Within 6 weeks	42	46	-4	AV FISTULA CREATION/REVISION/CLOSURE
Central	IIb - Within 3 weeks	21	1382	-1361	SACRAL NERVE STIMULATION
Central	V - Within 26 weeks	182	63	119	HERNIORRAPHY- INGUINAL/FEMORAL (GROIN)
Eastern	IV - Within 13 weeks	91	578	-487	LAPAROSCOPIC HERNIORRAPHY- INGUINAL/ FEMORAL (GROIN)
Central	III - Within 6 weeks	42	16	26	VOCAL CORD AUGMENTATION
Western	IV - Within 13 weeks	91	65	26	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	65	26	CATARACT EXTRACTION
Western	NULL	NULL	1179	NULL	CYSTOSCOPY
Western	NULL	NULL	416	NULL	CYSTOSCOPY
Western	III - Within 6 weeks	42	438	-396	CYSTOSCOPY
Central	VI - Within 52 weeks	365	549	-184	HIP ARTHROSCOPY
Central	IV - Within 13 weeks	91	1050	-959	EXCISION DUPUYTREN'S CONTRACTURE(PALMAR FASCIA)
Central	IV - Within 13 weeks	91	1508	-1417	HARDWARE REMOVAL
Central	IV - Within 13 weeks	91	74	17	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	74	17	CATARACT EXTRACTION
Western	III - Within 6 weeks	42	23	19	CYSTOSCOPY/TURB
Central	V - Within 26 weeks	182	1274	-1092	CYSTOSCOPY
Western	NULL	NULL	809	NULL	CYSTOSCOPY
Central	IV - Within 13 weeks	91	1821	-1730	VITRECTOMY/VITREORETINAL PROCEDURE (removal IO lens, scleral buckle)
Northern	IV - Within 13 weeks	91	818	-727	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	180	2	CYSTOSCOPY
Central	IV - Within 13 weeks	91	158	-67	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	158	-67	CATARACT EXTRACTION
Western	NULL	NULL	401	NULL	CYSTOSCOPY
Western	NULL	NULL	57	NULL	CYSTOSCOPY
Central	IV - Within 13 weeks	91	68	23	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	99	83	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	190	-99	VITRECTOMY/VITREORETINAL PROCEDURE (removal IO lens, scleral buckle)
Central	IIb - Within 3 weeks	21	71	-50	VALVE REPLACEMENT/REPAIR
Central	IIb - Within 3 weeks	21	1230	-1209	MANIPULATION EXTREMITY
Western	IIb - Within 3 weeks	21	87	-66	CYSTOSCOPY/TURB
Central	VI - Within 52 weeks	365	307	58	PAROTIDECTOMY
Eastern	IV - Within 13 weeks	91	140	-49	CYSTOSCOPY
Eastern	IIb - Within 3 weeks	21	42	-21	CYSTOSCOPY
Central	IV - Within 13 weeks	91	124	-33	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	124	-33	CATARACT EXTRACTION
Eastern	IIb - Within 3 weeks	21	4	17	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	V - Within 26 weeks	182	45	137	HEAD: CRANIOTOMY FOR ANEURYSM
Central	IIa - Within 7 days	7	54	-47	BYPASS GRAFT
Central	VI - Within 52 weeks	365	723	-358	SHOULDER ARTHROSCOPY
Central	VI - Within 52 weeks	365	265	100	CATARACT EXTRACTION
Northern	IIb - Within 3 weeks	21	53	-142	INSERTION/REMOVAL VASCULAR ACCESS CATHETER
Central	III - Within 6 weeks	42	89	-47	CATARACT EXTRACTION

Eastern	IV - Within 13 weeks	91	90	1	CYSTOSCOPY
Central	IV - Within 13 weeks	91	1518	-1427	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	439	-348	CATARACT EXTRACTION
Western	III - Within 6 weeks	42	113	-71	MASTECTOMY
Central	IV - Within 13 weeks	91	54	37	CYSTOSCOPY
Central	VI - Within 52 weeks	365	249	116	SHOULDER ARTHROPLASTY
Central	VI - Within 52 weeks	365	899	-534	CATARACT EXTRACTION
Central	VI - Within 52 weeks	365	1756	-1391	EXCISION OF MASS
Central	IV - Within 13 weeks	91	235	-144	RECTAL BOWEL RESECTION/REPAIR
Eastern	IV - Within 13 weeks	91	106	-15	CATARACT EXTRACTION
Western	III - Within 6 weeks	42	209	-167	CYSTOSCOPY/TURP
Western	VI - Within 52 weeks	365	34	331	CLOSURE COLOSTOMY/ILEOSTOMY
Central	IV - Within 13 weeks	91	556	-465	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	15	76	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	15	76	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	606	-515	CYSTOSCOPY/TURP
Eastern	IIb - Within 3 weeks	21	44	-23	AMPUTATION
Eastern	IIb - Within 3 weeks	21	31	-10	CYSTOSCOPY
Eastern	IIb - Within 3 weeks	21	64	-43	CYSTOSCOPY
Eastern	IV - Within 13 weeks	91	127	-36	CYSTOSCOPY
Central	IV - Within 13 weeks	91	20	71	CATARACT EXTRACTION
Eastern	IIa - Within 7 days	7	280	-273	CYSTOSCOPY/TURB
Western	IV - Within 13 weeks	91	54	37	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	54	37	CATARACT EXTRACTION
Eastern	IIb - Within 3 weeks	21	300	-279	CYSTOSCOPY
Eastern	III - Within 6 weeks	42	30	12	CYSTOSCOPY/TURB
Central	III - Within 6 weeks	42	17	25	EXCISION OF TUMOR
Western	V - Within 26 weeks	182	560	-378	KNEE ARTHROPLASTY
Western	IV - Within 13 weeks	91	470	-379	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	470	-379	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	932	-750	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	553	-371	RECONSTRUCTION BREAST FLAP
Central	IV - Within 13 weeks	91	33	58	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	IV - Within 13 weeks	91	34	57	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	141	-50	THYROPLASTY
Central	IIa - Within 7 days	7	2057	-2050	HIP ARTHROSCOPY
Western	VI - Within 52 weeks	365	180	185	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	39	143	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	35	147	CATARACT EXTRACTION
Northern	IV - Within 13 weeks	91	699	-608	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	485	-303	BOWEL RESECTION/REPAIR
Central	V - Within 26 weeks	182	485	-303	BOWEL RESECTION/REPAIR
Central	IV - Within 13 weeks	91	92	-1	HIP ARTHROPLASTY
Central	IIb - Within 3 weeks	21	102	-81	ESOPHAGECTOMY
Western	NULL	NULL	507	NULL	CYSTOSCOPY

Central	III - Within 6 weeks	42	608	-566	NEPHROSTOMY/ILEOSTOMY TUBE PLACEMENT/REMOVAL
Eastern	IIb - Within 3 weeks	21	26	-5	SUPRAPUBIC CATHETER INSERTION
Central	III - Within 6 weeks	42	56	-14	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Western	V - Within 26 weeks	182	477	-295	HIP ARTHROPLASTY
Western	IV - Within 13 weeks	91	89	2	CYSTOSCOPY
Western	IV - Within 13 weeks	91	227	-136	HIP ARTHROPLASTY
Central	VI - Within 52 weeks	365	170	195	CYSTOSCOPY
Western	V - Within 26 weeks	182	354	-172	HIP ARTHROPLASTY
Western	III - Within 6 weeks	42	41	1	DEBRIDEMENT
Central	III - Within 6 weeks	42	1295	-1253	CARPAL TUNNEL RELEASE
Central	V - Within 26 weeks	182	1690	-1508	KNEE ARTHROPLASTY
Northern	IV - Within 13 weeks	91	217	-126	CYSTOLITHOPAXY/ CYSTOLITHOTOMY
Eastern	III - Within 6 weeks	42	339	-297	CYSTOSCOPY
Central	IV - Within 13 weeks	91	673	-582	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	157	-66	EXAM UNDER ANESTHESIA
Central	V - Within 26 weeks	182	570	-388	SACRAL NERVE STIMULATION
Central	III - Within 6 weeks	42	115	-73	CYSTOLITHOPAXY/ CYSTOLITHOTOMY
Central	IV - Within 13 weeks	91	54	37	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Eastern	III - Within 6 weeks	42	85	-43	CATARACT EXTRACTION
Eastern	V - Within 26 weeks	182	65	117	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	IV - Within 13 weeks	91	18	73	CYSTOSCOPY/TURB
Central	IV - Within 13 weeks	91	430	-339	CYSTOSCOPY/TURP
Eastern	III - Within 6 weeks	42	158	-116	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	338	-247	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	338	-247	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	86	96	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	86	96	CATARACT EXTRACTION
Eastern	V - Within 26 weeks	182	384	-202	FASCIOTOMY UPPER EXTREMITY
Central	IV - Within 13 weeks	91	412	-321	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	489	-307	ANKLE ARTHRODESIS (FUSION)
Eastern	V - Within 26 weeks	182	134	48	DENTAL RESTORATIONS
Eastern	VI - Within 52 weeks	365	118	247	EXCISION OF CYST/GANGLION/LESION/LIPOMA
Central	IV - Within 13 weeks	91	430	-339	EXAM UNDER ANESTHESIA
Central	VI - Within 52 weeks	365	144	221	VITRECTOMY/VITREORETINAL PROCEDURE (removal IO lens, scleral buckle)
Western	IV - Within 13 weeks	91	198	-107	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	198	-107	CATARACT EXTRACTION
Western	VI - Within 52 weeks	365	136	229	CATARACT EXTRACTION
Central	VI - Within 52 weeks	365	234	131	HERNIORRAPHY- INGUINAL/FEMORAL (GROIN)
Eastern	V - Within 26 weeks	182	90	92	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Western	IV - Within 13 weeks	91	90	1	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	28	63	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Northern	V - Within 26 weeks	182	45	-147	CATARACT EXTRACTION
Western	III - Within 6 weeks	42	18	24	CYSTOSCOPY
Central	IV - Within 13 weeks	91	502	-411	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	502	-411	CATARACT EXTRACTION

Eastern	IV - Within 13 weeks	91	209	-118	CATARACT EXTRACTION
Western	V - Within 26 weeks	182	96	86	SHOULDER ARTHROPLASTY
Central	V - Within 26 weeks	182	666	-484	LAPAROSCOPIC HERNIORRHAPHY- VENTRAL/EPIGASTRIC/ SPIGELIAN (ABDOMINAL)
Western	III - Within 6 weeks	42	92	-50	LAPAROSCOPIC NEPHRECTOMY
Central	IV - Within 13 weeks	91	143	-126	KNEE ARTHROPLASTY
Northern	V - Within 26 weeks	182	411	-257	EXCISION OF CYST/GANGLION/LESION/LIPOMA
Northern	V - Within 26 weeks	182	111	71	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	111	71	CATARACT EXTRACTION
Northern	IV - Within 13 weeks	91	56	35	CYSTOSCOPY
Central	Ila - Within 7 days	7	4	3	VALVE REPLACEMENT/REPAIR
Eastern	IV - Within 13 weeks	91	282	-191	CLOSURE COLOSTOMY/ILEOSTOMY
Central	IV - Within 13 weeks	91	450	-359	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	450	-359	CATARACT EXTRACTION
Eastern	Ila - Within 7 days	7	8	-1	CYSTOSCOPY
Central	IV - Within 13 weeks	91	146	-55	CYSTOSCOPY/TURP
Central	III - Within 6 weeks	42	48	-6	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	V - Within 26 weeks	182	639	-457	HIP ARTHROPLASTY
Central	Ilb - Within 3 weeks	21	162	-141	TRABECULECTOMY/ GLAUCOMA SURGERY
Northern	Ilb - Within 3 weeks	21	599	-578	OTHER
Central	IV - Within 13 weeks	91	178	-87	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	178	-87	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	310	-219	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	310	-219	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	31	60	CYSTOSCOPY
Eastern	Ilb - Within 3 weeks	21	137	-116	DISCECTOMY/LAMINECTOMY W/WO FUSION/STABILIZATION
Central	IV - Within 13 weeks	91	349	-258	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	349	-258	CATARACT EXTRACTION
Northern	IV - Within 13 weeks	91	186	-95	CYSTOLITHOPAXY/ CYSTOLITHOTOMY
Central	IV - Within 13 weeks	91	147	-56	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	474	-383	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	474	-383	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	147	-56	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	368	-277	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	368	-277	CATARACT EXTRACTION
Northern	IV - Within 13 weeks	91	259	-168	KNEE ARTHROPLASTY
Central	IV - Within 13 weeks	91	528	-437	KNEE ARTHROPLASTY
Central	V - Within 26 weeks	182	175	7	KNEE ARTHROPLASTY
Central	VI - Within 52 weeks	365	493	-128	TEMPEROMANDIBULAR JOINT
Eastern	VI - Within 52 weeks	365	225	140	CYSTOSCOPY
Western	IV - Within 13 weeks	91	324	-233	DENTOALVEOLAR SURGERY (EXTRACTIONS, APICOECTOMY)
Central	VI - Within 52 weeks	365	210	155	CATARACT EXTRACTION
Central	VI - Within 52 weeks	365	1024	-659	KNEE ARTHROPLASTY
Northern	V - Within 26 weeks	182	260	-78	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	260	-78	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	180	-89	CYSTOSCOPY/TURP

Eastern	IV - Within 13 weeks	91	490	-399	PARATHYROIDECTOMY
Central	V - Within 26 weeks	182	315	-133	ARTHROPLASTY HIP REVISION
Central	VI - Within 52 weeks	365	552	-187	HIP ARTHROPLASTY
Eastern	V - Within 26 weeks	182	22	160	NEPHROSTOMY/ILEOSTOMY TUBE PLACEMENT/REMOVAL
Eastern	III - Within 6 weeks	42	48	-6	CYSTOSCOPY
Central	V - Within 26 weeks	182	520	-338	CATARACT EXTRACTION
Central	III - Within 6 weeks	42	479	-437	LAPAROSCOPIC BOWEL RESECTION/ REPAIR
Central	VI - Within 52 weeks	365	487	-122	PENILE PROSTHESIS-INSERTION/REVISION
Central	IIb - Within 3 weeks	21	66	-45	CYSTOSCOPY URETEROSCOPY
Western	IIb - Within 3 weeks	21	145	-124	CYSTOSCOPY
Northern	III - Within 6 weeks	42	159	-117	SUPRAPUBIC CATHETER INSERTION
Eastern	VI - Within 52 weeks	365	40	325	CYSTOSCOPY
Central	Ila - Within 7 days	7	11	-4	CORONARY ARTERY BYPASS GRAFT WITHOUT VALVES
Eastern	IV - Within 13 weeks	91	174	-83	LAPAROSCOPIC CHOLECYSTECTOMY
Northern	IV - Within 13 weeks	91	187	-246	CYSTOSCOPY/TURP
Central	IV - Within 13 weeks	91	890	-799	CATARACT EXTRACTION
Eastern	IIb - Within 3 weeks	21	39	-18	CYSTOSCOPY
Eastern	III - Within 6 weeks	42	309	-267	CATARACT EXTRACTION
Eastern	IIb - Within 3 weeks	21	56	-35	BOWEL RESECTION/REPAIR
Central	IIb - Within 3 weeks	21	13	8	VALVE REPLACEMENT/REPAIR
Eastern	VI - Within 52 weeks	365	246	119	EXCISION OF CYST/GANGLION/LESION/LIPOMA
Eastern	III - Within 6 weeks	42	15	27	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	V - Within 26 weeks	182	309	-127	THYROPLASTY
Central	VI - Within 52 weeks	365	478	-113	TYMPANOPLASTY (W/WO GRAFTING, CANALPLASTY, OSSICULOPLASTY)
Central	IV - Within 13 weeks	91	235	-144	CATARACT EXTRACTION
Central	VI - Within 52 weeks	365	255	110	HERNIORRAPHY- INCISIONAL
Western	IV - Within 13 weeks	91	60	31	HERNIORRAPHY- INGUINAL/FEMORAL (GROIN)
Western	IV - Within 13 weeks	91	201	-110	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	201	-110	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	320	-229	SHOULDER ARTHROSCOPY
Western	VI - Within 52 weeks	365	146	219	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	454	-363	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	IV - Within 13 weeks	91	291	-200	CATARACT EXTRACTION
Western	III - Within 6 weeks	42	39	3	CYSTOSCOPY/TURP
Western	IV - Within 13 weeks	91	161	-70	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	161	-70	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	288	-197	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	97	-6	CYSTOSCOPY
Central	VI - Within 52 weeks	365	1787	-1422	KNEE ARTHROPLASTY
Central	IV - Within 13 weeks	91	498	-407	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	375	-284	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	375	-284	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	331	-240	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	331	-240	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	512	-421	CATARACT EXTRACTION

Central	IV - Within 13 weeks	91	512	-421	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	308	-217	CYSTOSCOPY
Eastern	IIb - Within 3 weeks	21	52	-31	CYSTOSCOPY
Northern	V - Within 26 weeks	182	319	-137	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	639	-548	KNEE ARTHROPLASTY
Eastern	IV - Within 13 weeks	91	185	-94	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	306	-124	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	319	-137	CATARACT EXTRACTION
Central	IIb - Within 3 weeks	21	1099	-1078	VITRECTOMY/VITREORETINAL PROCEDURE (removal IO lens, scleral buckle)
Central	IV - Within 13 weeks	91	597	-506	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	597	-506	CATARACT EXTRACTION
Central	III - Within 6 weeks	42	827	-785	CYSECTOMY
Western	III - Within 6 weeks	42	191	-149	TONSILLECTOMY
Eastern	IIb - Within 3 weeks	21	45	-24	CYSTOSCOPY/TURP
Central	V - Within 26 weeks	182	1125	-943	CARPAL TUNNEL RELEASE
Eastern	IIb - Within 3 weeks	21	91	-70	CYSTOSCOPY
Eastern	III - Within 6 weeks	42	287	-245	EXCISION OF CYST/GANGLION/LESION/LIPOMA
Northern	IV - Within 13 weeks	91	308	-217	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	113	-22	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	III - Within 6 weeks	42	64	-22	CYSECTOMY
Western	V - Within 26 weeks	182	198	-16	CYSTOSCOPY
Central	III - Within 6 weeks	42	89	-47	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Western	III - Within 6 weeks	42	196	-154	VEIN STRIPPING/LIGATION (NOT VARICOSE)
Eastern	IIb - Within 3 weeks	21	244	-223	CYSTOSCOPY
Central	IV - Within 13 weeks	91	295	-204	HIP ARTHROPLASTY
Western	V - Within 26 weeks	182	665	-483	DENTOALVEOLAR SURGERY (EXTRACTIONS, APICOECTOMY)
Western	IV - Within 13 weeks	91	258	-167	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	258	-167	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	804	-1023	CARPAL TUNNEL RELEASE
Central	V - Within 26 weeks	182	147	35	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Eastern	V - Within 26 weeks	182	674	-492	DENTAL RESTORATIONS
Western	IV - Within 13 weeks	91	828	-737	HYSTERECTOMY (All Types)
Eastern	III - Within 6 weeks	42	34	8	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	63	28	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	355	-173	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	355	-173	CATARACT EXTRACTION
Eastern	IIb - Within 3 weeks	21	11	10	CYSTOSCOPY
Northern	IIb - Within 3 weeks	21	23	-2	CYSTOSCOPY
Northern	IV - Within 13 weeks	91	30	61	CYSTOSCOPY
Central	IV - Within 13 weeks	91	62	29	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	62	29	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	427	-336	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	427	-336	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	325	-234	CATARACT EXTRACTION
Western	IV - Within 13 weeks	91	325	-234	CATARACT EXTRACTION

Central	IV - Within 13 weeks	91	386	-295	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	IV - Within 13 weeks	91	25	66	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	VI - Within 52 weeks	365	2135	-1770	KNEE ARTHROPLASTY
Central	IV - Within 13 weeks	91	43	48	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	43	48	CATARACT EXTRACTION
Central	VI - Within 52 weeks	365	1039	-674	BONE-ANCHORED HEARING AID
Central	IV - Within 13 weeks	91	54	37	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	54	37	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	355	-173	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	355	-173	CATARACT EXTRACTION
Eastern	Iib - Within 3 weeks	21	101	-80	CYSTOSCOPY
Eastern	VI - Within 52 weeks	365	253	112	KNEE ARTHROSCOPY
Western	IV - Within 13 weeks	91	439	-348	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	32	150	CATARACT EXTRACTION
Northern	V - Within 26 weeks	182	32	150	CATARACT EXTRACTION
Western	V - Within 26 weeks	182	233	-51	HIP ARTHROPLASTY
Central	Iib - Within 3 weeks	21	31	-10	INSERTION/REMOVAL VASCULAR ACCESS CATHETER
Central	V - Within 26 weeks	182	3034	-2852	HAND/FINGER ARTHROPLASTY
Western	NULL	NULL	40	NULL	CYSTOSCOPY
Western	V - Within 26 weeks	182	54	128	CATARACT EXTRACTION
Northern	IV - Within 13 weeks	91	106	-15	CYSTOSCOPY/TURP
Central	V - Within 26 weeks	182	365	-183	CATARACT EXTRACTION
Western	VI - Within 52 weeks	365	384	-19	CATARACT EXTRACTION
Eastern	IV - Within 13 weeks	91	28	63	URETER- CATHETER/STENT INSERTION/REMOVAL OR DILATION
Central	V - Within 26 weeks	182	448	-266	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	81	101	CATARACT EXTRACTION
Central	VI - Within 52 weeks	365	267	98	KNEE ARTHROPLASTY
Central	VI - Within 52 weeks	365	2256	-1891	KNEE ARTHROPLASTY
Central	III - Within 6 weeks	42	8	34	THYROIDECTOMY
Central	V - Within 26 weeks	182	2245	-2063	THYROIDECTOMY
Northern	III - Within 6 weeks	42	829	-787	EXCISION OF CYST/GANGLION/LESION/LIPOMA
Central	V - Within 26 weeks	182	41	141	FOOT/TOE ARTHRODESIS (FUSION)
Central	V - Within 26 weeks	182	351	-169	KNEE ARTHROPLASTY
Western	NULL	NULL	627	NULL	CYSTOSCOPY
Eastern	IV - Within 13 weeks	91	101	-10	CATARACT EXTRACTION
Central	Iib - Within 3 weeks	21	21	0	CORONARY ARTERY BYPASS GRAFT WITH VALVES
Central	Iib - Within 3 weeks	21	-3	24	ENDOVASCULAR AORTIC ANEURYSM REPAIR (EVAR)
Central	IV - Within 13 weeks	91	92	-1	CATARACT EXTRACTION
Central	IV - Within 13 weeks	91	1081	-990	CATARACT EXTRACTION
Central	V - Within 26 weeks	182	304	-122	CATARACT EXTRACTION