

National Service Line and Care Family Volume Tracker

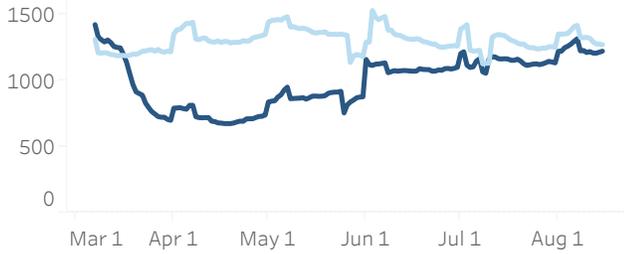
% Change: Volume loss 2020 vs 2019 / 2019 encounters

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Allergy and Immunology

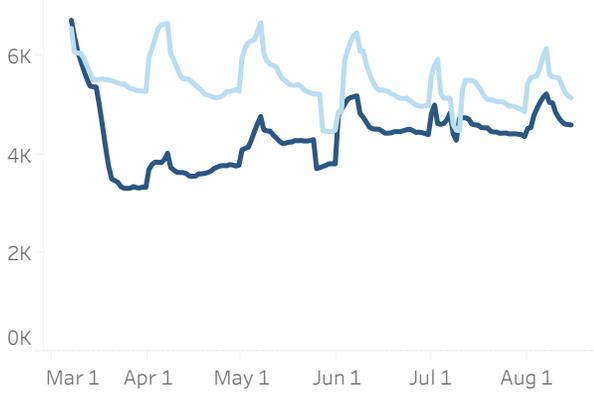
Count: **146,961** Total: ▼ **-26.1%** Last 30 Days: ▼ **-12.4%**



Sg2 CARE Family	% Change	Count
Allergy	▼ -40.7%	63,757
Immunological Deficiency	▼ -8.8%	12,572
Transplant Aftercare	▼ -9.1%	70,632

Behavioral Health

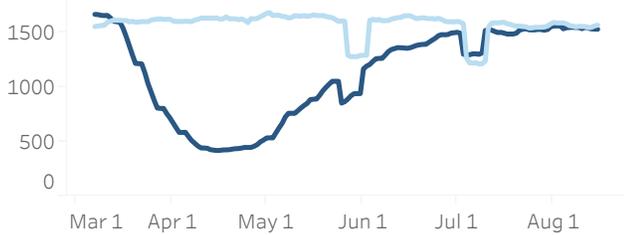
Count: **644,348** Total: ▼ **-21.3%** Last 30 Days: ▼ **-18.0%**



Sg2 CARE Family	% Change	Count
Adjustment Disorders	▼ -33.2%	14,147
Anxiety and Personality Disorders	▼ -20.9%	111,272
Attention Deficit Hyperactivity Disorder	▼ -36.0%	19,659
Autism	▼ -39.1%	7,556
Bipolar Disorders	▼ -14.3%	48,358
Eating Disorders	▼ -15.8%	5,323
Learning Disorders	▼ -40.2%	27,897
Mood Disorders, Episodic	▼ -25.1%	73,862
Mood Disorders, Persistent	▼ -15.9%	86,826
Poisonings - Commonly Abused Drugs	▲ 6.3%	13,851
Psychosis	▼ -7.9%	82,173
Substance Use Disorders	▼ -23.3%	137,478
Trauma-Related Disorders	▼ -23.8%	15,946

Breast Health

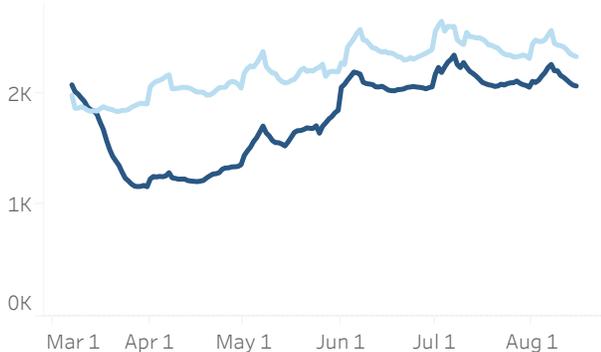
Count: **162,386** Total: ▼ **-31.7%** Last 30 Days: ▼ **-6.8%**



Sg2 CARE Family	% Change	Count
Breast Conditions - Non-Cancer	▼ -31.7%	162,386

Burns and Wounds

Count: **268,736** Total: ▼ **-21.1%** Last 30 Days: ▼ **-14.8%**



Sg2 CARE Family	% Change	Count
Burns	▼ -19.4%	15,699
Open or Superficial Wounds	▼ -20.7%	202,490
Soft Tissue Ulcers and Gangrene	▼ -23.2%	50,547

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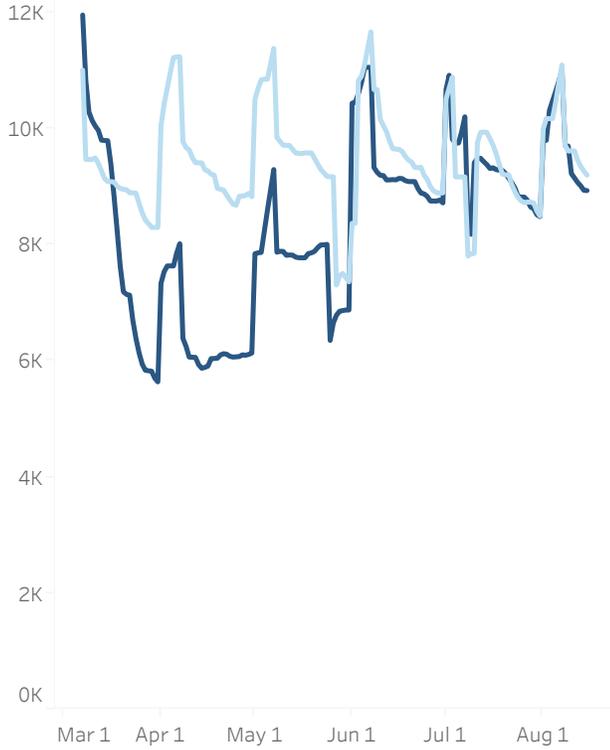
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Cancer

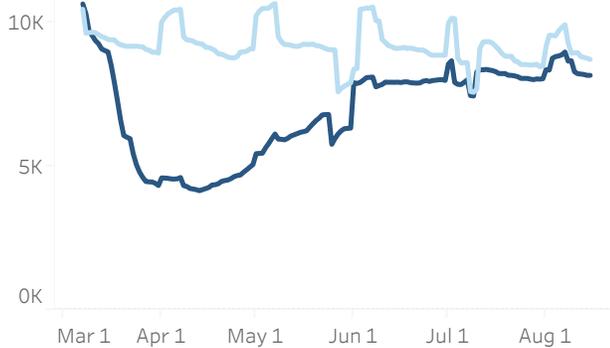
Count: **1,229,908** Total: ▼ **-13.5%** Last 30 Days: ▼ **-6.0%**



Sg2 CARE Family	% Change	Count
Bladder Cancer	▼ -12.9%	30,300
Bone Cancer and Other Sarcomas	▼ -17.8%	16,651
Bone Metastases	▼ -16.0%	12,930
Brain/CNS Cancer	▼ -16.8%	45,155
Breast Cancer	▼ -14.2%	230,237
Cervical and Other Female Genital Cancer, Includin..	▼ -29.4%	31,457
Colorectal Cancer	▼ -7.3%	75,059
Head and Neck Cancers	▼ -16.4%	48,926
Hodgkin's Lymphoma	▼ -18.3%	9,023
Leukemias	▼ -8.3%	63,524
Liver Cancer	▼ -13.4%	22,766
Lung Cancer	▼ -9.6%	115,711
Melanoma	▼ -13.9%	16,850
Multiple Myelomas	▼ -8.3%	52,008
Neuroblastoma and Adrenal Cancer	▼ -19.6%	966
Non-Hodgkin Lymphoma	▼ -14.4%	61,797
Not Otherwise Classified and Other Cancers	▼ -8.2%	85,487
Other GI Cancers, Including Stomach and Esophagus	▼ -14.3%	43,509
Other Skin Cancers	▼ -26.9%	36,833
Ovarian Cancer	▼ -10.3%	26,879
Pancreas Cancer	▼ -0.9%	24,813
Prostate Cancer	▼ -15.3%	97,385
Renal Cancer	▼ -12.1%	20,406
Testicular and Other Male Genitourinary Cancers	▼ -6.0%	8,248
Thyroid Cancer	▼ -18.7%	25,769
Uterine Cancer	▼ -17.2%	27,219

Cardiology

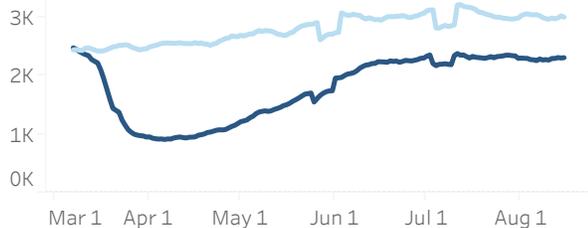
Count: **1,011,274** Total: ▼ **-26.8%** Last 30 Days: ▼ **-11.7%**



Sg2 CARE Family	% Change	Count
Cardiac Anomaly - Other	▼ -28.0%	3,535
Cardiac Anomaly - Septal Defects	▼ -28.6%	3,762
Cardiac Anomaly - Single Ventricle Defects	▼ -23.0%	396
Cardiac Anomaly - Tetralogy of Fallot	▼ -22.4%	553
Carditis and Cardiomyopathy	▼ -26.8%	30,969
Chest Pain - Noncardiac	▼ -26.5%	203,439
Complication of Device, Implant or Graft - Cardiova..	▼ -19.3%	9,342
Congestive Heart Failure	▼ -25.3%	128,304
Coronary Heart Disease	▼ -35.9%	133,779
Dysrhythmia	▼ -21.2%	365,868
Heart Valve Disease	▼ -32.2%	68,613
Myocardial Infarction	▼ -26.2%	29,584
Pulmonary and Other Heart Disease	▼ -37.5%	33,130

Dermatology

Count: **270,572** Total: ▼ **-37.8%** Last 30 Days: ▼ **-33.7%**



Sg2 CARE Family	% Change	Count
Benign Skin Neoplasms	▼ -45.6%	20,869
Dermatitis and Rashes	▼ -41.6%	81,194
Dermatologic Disorders	▼ -37.8%	45,515
Skin Infection	▼ -33.4%	122,994

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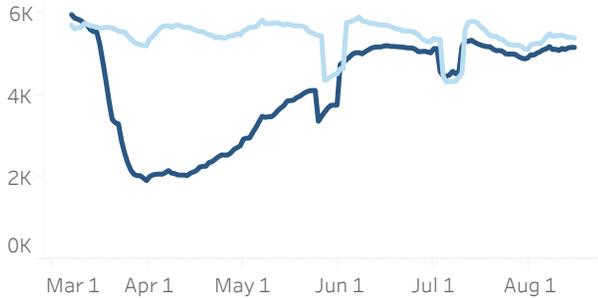
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Endocrine

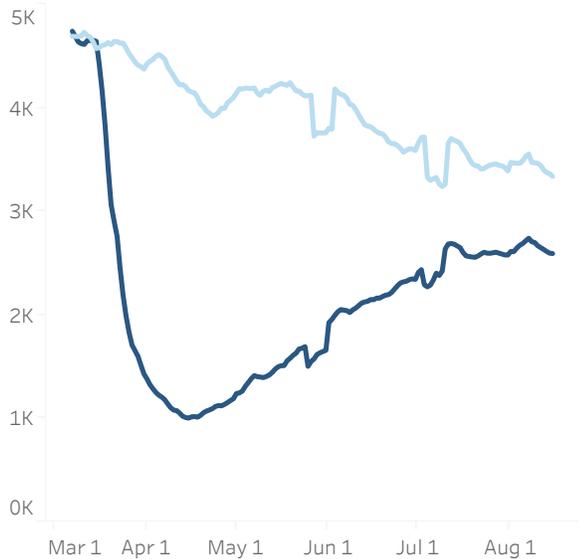
Count: **610,164** Total: ▼ **-26.4%** Last 30 Days: ▼ **-10.2%**



Sg2 CARE Family	% Change	Count
Diabetes Mellitus	▼ -24.9%	378,183
Other Endocrine Disorders	▼ -27.7%	56,331
Thyroid Disorders	▼ -29.1%	175,650

ENT

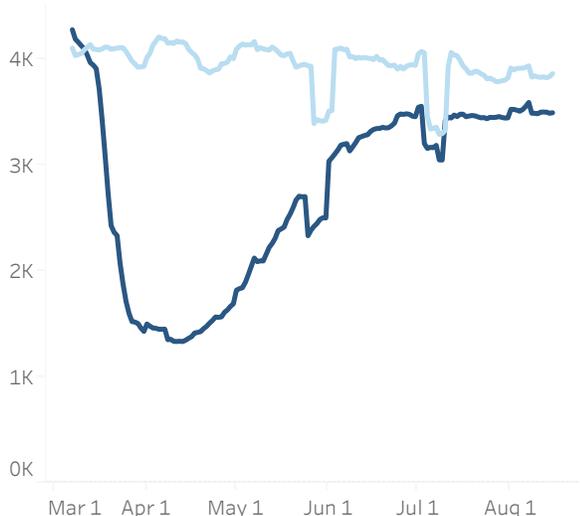
Count: **290,728** Total: ▼ **-50.6%** Last 30 Days: ▼ **-33.9%**



Sg2 CARE Family	% Change	Count
Acute Otitis Media and Sinusitis	▼ -68.1%	32,910
Airway Abnormality Including Peritonsillar Abscess	▼ -48.9%	20,930
Chronic Otitis Media and Sinusitis	▼ -47.6%	30,629
Dizziness	▼ -35.9%	64,008
ENT/Cleft Lip Anomaly	▼ -45.8%	10,400
Hearing Loss	▼ -47.0%	16,012
Other Ear Disease	▼ -36.9%	40,126
Tonsillitis	▼ -56.1%	75,713

Gastroenterology

Count: **400,483** Total: ▼ **-32.6%** Last 30 Days: ▼ **-14.7%**



Sg2 CARE Family	% Change	Count
Diseases of the Anus/Rectum	▼ -33.4%	36,373
Esophageal Disease Including GERD	▼ -35.2%	93,492
Gastritis and Gastroduodenal Ulcer	▼ -32.8%	33,354
Gastrointestinal Congenital Anomaly	▼ -36.0%	1,422
Gastrointestinal Hemorrhage	▼ -21.3%	28,010
GI Benign Neoplasms and Polyps	▼ -43.3%	19,176
Inflammatory Bowel Disease	▼ -30.9%	76,875
Other Gastrointestinal Diagnosis	▼ -35.0%	84,836
Pancreatic Disease	▼ -16.6%	26,945

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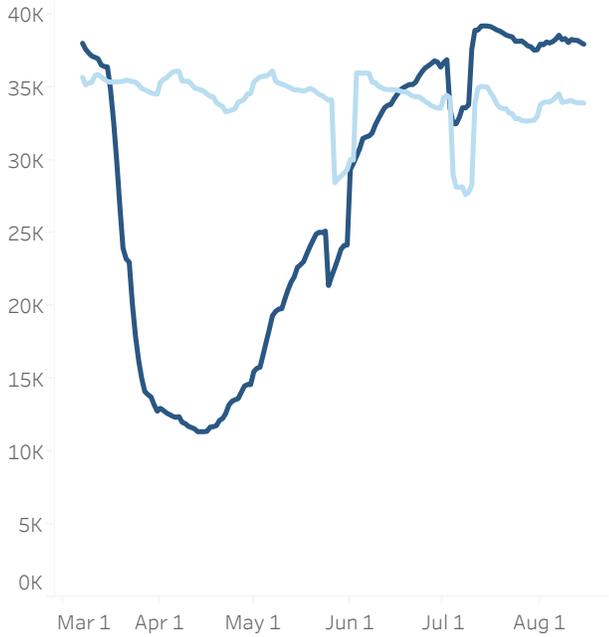
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General Medicine

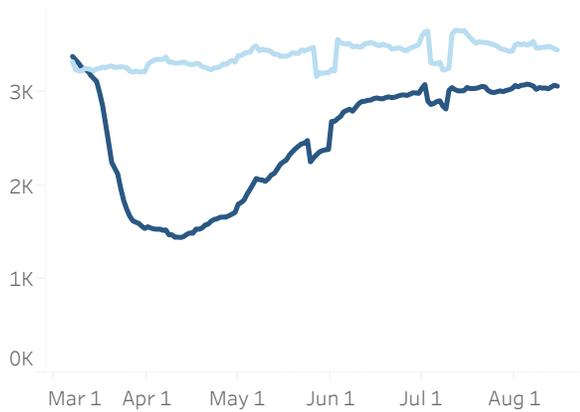
Count: **4,067,866** Total: ▼ **-20.9%** Last 30 Days: ▲ **8.6%**



Sg2 CARE Family	% Change	Count
Abdominal Pain	▼ -33.1%	253,257
Abuse and Maltreatment	▼ -28.4%	5,062
Bronchitis and Other Upper Respiratory Disease	▼ -51.2%	80,975
Conjunctivitis	▼ -61.6%	14,021
Fatigue	▼ -31.4%	75,289
Fluid/Electrolyte Disorder	▼ -23.4%	69,204
Hyperlipidemia	▼ -26.0%	159,725
Hypertension	▼ -29.8%	296,663
Nausea and Vomiting	▼ -34.1%	58,441
Nonspecific Clinical and Laboratory Findings	▼ -20.2%	293,325
Nutritional Deficiencies	▼ -30.1%	82,260
Obesity	▼ -39.4%	45,886
Oral and Dental Disease	▼ -35.9%	71,205
Other Diagnoses of Pain	▼ -35.4%	16,073
Other Therapy and Education	▼ -30.5%	43,326
Poisonings and Toxic Exposures	▼ -21.1%	28,059
Preventative Wellness Visits	▼ -35.3%	306,365
Screenings and Follow-Up Encounters	▼ -2.9%	1,832,629
Shock	▼ -13.4%	277
Syncope	▼ -34.9%	52,511
Unclassified	▼ -20.1%	68,129
Urinary Tract Infection	▼ -29.0%	215,184

General Surgery

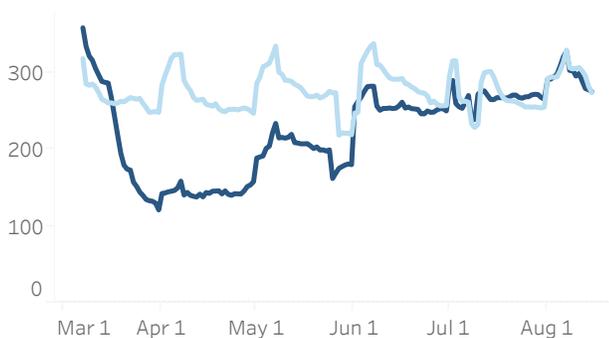
Count: **366,518** Total: ▼ **-28.6%** Last 30 Days: ▼ **-16.9%**



Sg2 CARE Family	% Change	Count
Appendicitis	▼ -12.7%	14,489
Biliary Disease including Cholecystitis	▼ -26.8%	50,386
Blunt or Penetrating Injury	▼ -31.7%	59,553
Complication of Device, Implant or Graft - General ..	▼ -19.3%	38,640
Complications of Surgical Procedures or Medical C..	▼ -31.4%	45,436
Hernia	▼ -33.2%	37,944
Intestinal Obstruction and Diverticular Disease	▼ -27.8%	43,255
Other Injury, Not Otherwise Specified	▼ -29.9%	42,232
Other Postsurgical Care Including Device/Prosthes..	▼ -30.9%	33,896
Peritonitis	▼ -14.3%	687

Genetics

Count: **33,270** Total: ▼ **-20.4%** Last 30 Days: ▼ **-2.2%**



Sg2 CARE Family	% Change	Count
Genetic Syndromes	▼ -26.6%	9,401
Inborn Errors of Metabolism	▼ -17.6%	23,869

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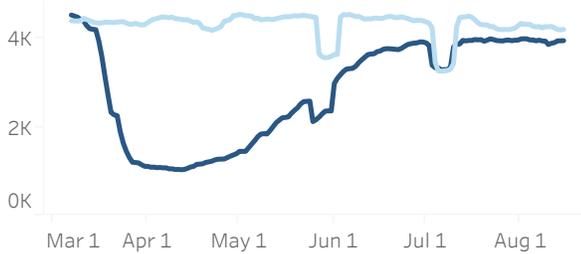
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Gynecology

Count: **411,289** Total: ▼ **-36.8%** Last 30 Days: ▼ **-12.6%**



Sg2 CARE Family	% Change	Count
Benign Gynecologic Neoplasms	▼ -35.9%	101,523
Contraception	▼ -28.2%	34,409
Gynecologic Hormonal Disorders	▼ -30.1%	72,598
Gynecologic Infectious Disease	▼ -36.3%	28,927
Gynecologic Wellness and Screening	▼ -42.2%	141,738
Pelvic Floor Disorders	▼ -35.6%	32,094

Hematology

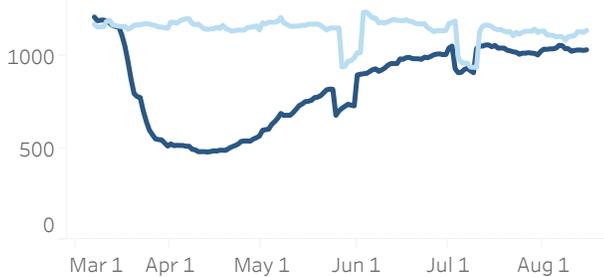
Count: **321,936** Total: ▼ **-18.8%** Last 30 Days: ▼ **-5.9%**



Sg2 CARE Family	% Change	Count
Anemia	▼ -21.6%	162,040
Disorders of Hemoglobin, Including Sickle Cell	▼ -24.1%	18,770
Other Hematologic Disorders	▼ -14.6%	141,126

Hepatology

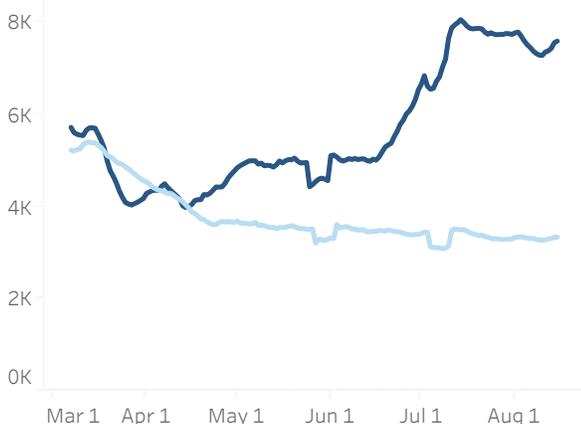
Count: **122,695** Total: ▼ **-28.9%** Last 30 Days: ▼ **-12.8%**



Sg2 CARE Family	% Change	Count
Advanced Liver Disease	▼ -21.2%	38,878
Fatty Liver Disease	▼ -33.5%	15,651
Hepatitis	▼ -45.6%	16,435
Liver Disease, Noninfective	▼ -25.6%	51,731

Infectious Disease

Count: **850,293** Total: ▲ **55.9%** Last 30 Days: ▲ **55.4%**



Sg2 CARE Family	% Change	Count
Abscess	▼ -17.0%	6,360
Clostridium Difficile	▼ -36.6%	3,676
CNS Infections	▼ -35.4%	2,342
COVID-19 Infection	▲ 506277.8%	182,296
Gastroenteritis and Intestinal Infections	▼ -40.6%	48,441
HIV Infection	▼ -28.7%	24,421
Influenza	▼ -84.7%	3,147
Other Infectious and Parasitic Diseases	▲ 149.1%	408,904
Pneumonia Including Aspiration Pneumon..	▼ -39.2%	49,099
Septic Arthritis and Osteomyelitis	▼ -16.6%	19,573
Septicemia	▼ -13.6%	72,046
Sexually Transmitted Diseases	▼ -26.9%	28,637
Tuberculosis	▲ 35.0%	1,351

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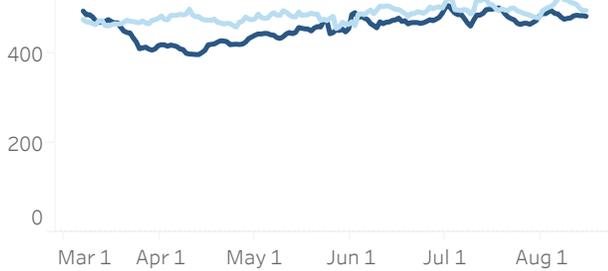
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Neonatology

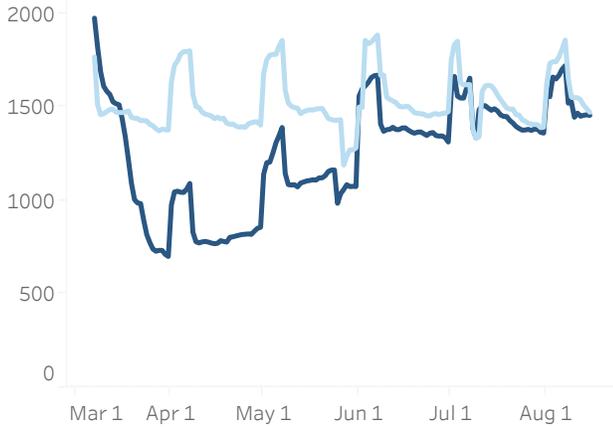
Count: **68,178** Total: ▼ **-6.8%** Last 30 Days: ▼ **-5.7%**



Sg2 CARE Family	% Change	Count
Extreme Immaturity or Respiratory Distress Synd..	▼ -12.9%	2,870
Full Term Neonate w/ Major Problems	▼ -3.5%	8,022
Neonate w/ Other Significant Problems	▼ -4.3%	44,031
Neonates, Died or Transferred to Another Acute C..	▼ -17.0%	3,529
Prematurity w/ Major Problems	▼ -11.1%	3,197
Prematurity w/o Major Problems	▼ -15.4%	6,529

Nephrology

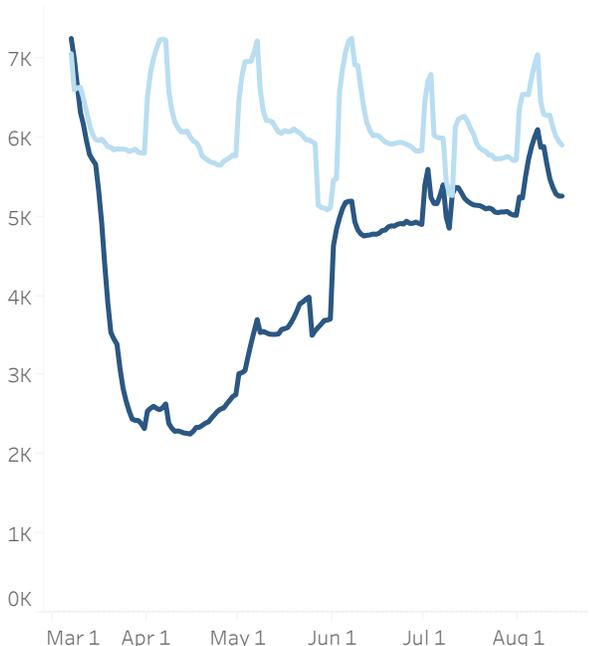
Count: **186,890** Total: ▼ **-19.9%** Last 30 Days: ▼ **-8.6%**



Sg2 CARE Family	% Change	Count
Acute Renal Failure	▼ -19.5%	33,006
Chronic Kidney Disease	▼ -21.7%	110,622
End Stage Renal Disease	▼ -15.5%	43,262

Neurosciences

Count: **619,829** Total: ▼ **-32.9%** Last 30 Days: ▼ **-17.7%**



Sg2 CARE Family	% Change	Count
Cerebral Palsy and Paralysis	▼ -39.3%	8,432
Concussion	▼ -40.9%	41,679
Dementia and Cognitive Disorders	▼ -25.7%	53,420
Epilepsy and Seizure Disorders	▼ -34.0%	56,464
Headache/Migraine	▼ -38.5%	107,440
Hemorrhagic Stroke	▼ -15.7%	8,684
Hydrocephalus and Spina Bifida	▼ -32.9%	8,271
Ischemic Stroke	▼ -24.7%	57,927
Late Effects of Neuro Trauma, Neurovascular Dise..	▼ -27.3%	13,459
Multiple Sclerosis and Demyelinating Diseases	▼ -23.4%	32,515
Neuro Pain and Neuropathy	▼ -35.1%	71,467
Neurologic Disease - Other	▼ -30.0%	49,867
Neuromuscular Disease	▼ -27.9%	9,784
Neurovascular Diseases	▼ -26.1%	9,948
Parkinsons and Movement Disorders	▼ -42.2%	40,700
Skull Fracture and Major Brain Injury	▼ -15.1%	18,009
Sleep Disorders	▼ -36.7%	18,676
Spinal Cord Injury	▼ -15.5%	1,934
Transient Ischemic Attack	▼ -27.4%	11,153

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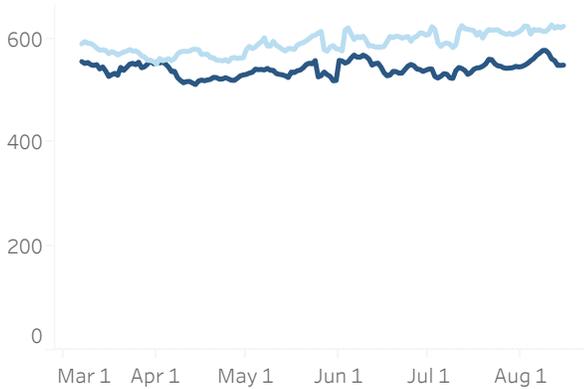
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Normal Newborn

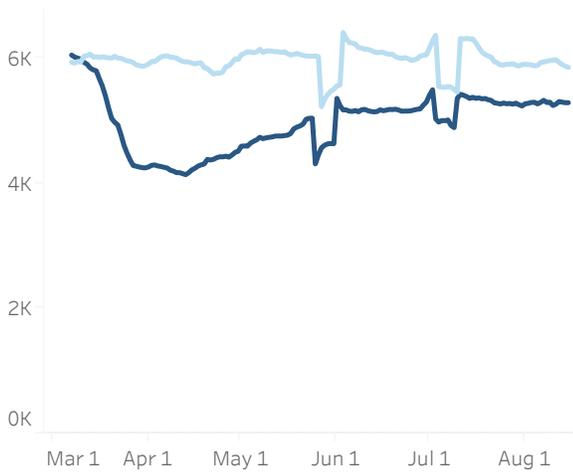
Count: **81,094** Total: ▼ **-8.7%** Last 30 Days: ▼ **-11.8%**



Sg2 CARE Family	% Change	Count
Liveborn	▼ -7.2%	70,769
Perinatal Jaundice	▼ -18.4%	10,325

Obstetrics

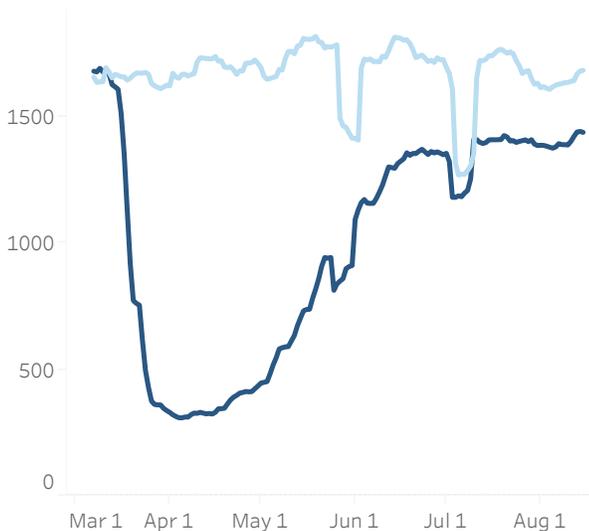
Count: **731,172** Total: ▼ **-18.5%** Last 30 Days: ▼ **-15.5%**



Sg2 CARE Family	% Change	Count
Antepartum Conditions and High Risk Pregnancy	▼ -20.5%	206,485
Complications of Labor, Delivery or Postpartum Period	▼ -16.1%	83,277
Early Pregnancy w/ Complication or Abortive Outcome	▼ -14.4%	55,865
Infertility	▼ -31.8%	20,731
Normal Pregnancy/Delivery	▼ -17.6%	364,814

Ophthalmology

Count: **142,070** Total: ▼ **-43.5%** Last 30 Days: ▼ **-25.0%**



Sg2 CARE Family	% Change	Count
Cataract	▼ -50.5%	32,971
Corneal Conditions	▼ -35.8%	15,258
Eye and Vision Conditions	▼ -43.6%	47,497
Glaucoma	▼ -44.9%	16,871
Retinal Conditions	▼ -36.3%	29,473

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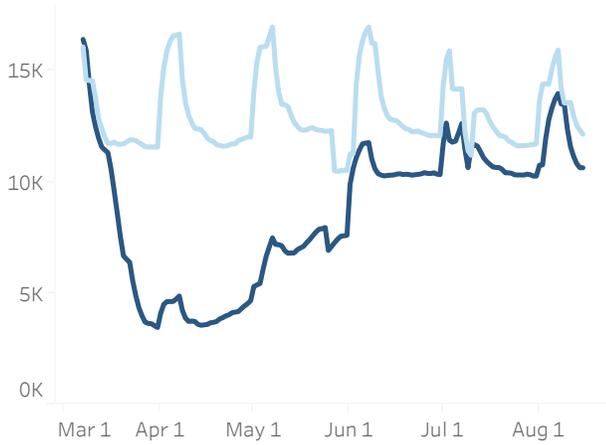
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Orthopedics

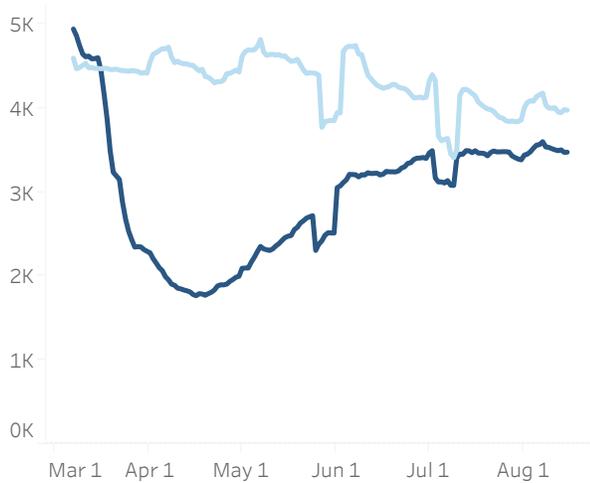
Count: **1,268,309** Total: ▼ **-36.0%** Last 30 Days: ▼ **-18.6%**



Sg2 CARE Family	% Change	Count
Complication of Device, Implant or Graft - Ortho	▼ -24.0%	16,706
Hip and Femur Fracture	▼ -14.3%	19,121
Musculoskeletal Injury - Hand/Wrist/Forearm	▼ -32.6%	161,387
Musculoskeletal Injury - Knee	▼ -40.9%	161,453
Musculoskeletal Injury - Lower Leg/Foot/Ankle	▼ -35.5%	185,095
Musculoskeletal Injury - Pelvis/Hip/Femur	▼ -38.0%	84,992
Musculoskeletal Injury - Shoulder/Elbow/Upper Arm	▼ -34.3%	212,775
Nonspecific Musculoskeletal Pain	▼ -37.7%	114,849
Orthopedic Aftercare	▼ -41.8%	25,781
Orthopedic Congenital Anomaly	▼ -35.6%	4,695
Osteoarthritis	▼ -37.5%	143,029
Other Musculoskeletal Injuries and Conditions	▼ -34.8%	138,426

Pulmonology

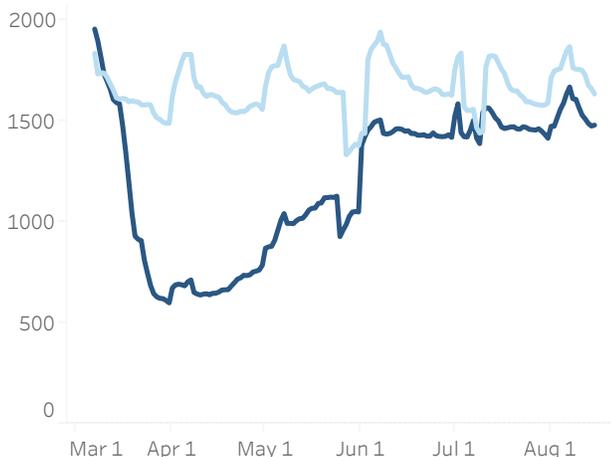
Count: **424,630** Total: ▼ **-34.6%** Last 30 Days: ▼ **-18.8%**



Sg2 CARE Family	% Change	Count
Acute Respiratory Failure	▼ -31.6%	20,525
Asthma	▼ -45.5%	56,106
Chronic Lung Disease	▼ -37.5%	17,367
Chronic Obstructive Pulmonary Disease	▼ -45.0%	63,509
Chronic Respiratory Failure and Tracheostomy	▼ -26.7%	3,019
Cystic Fibrosis	▼ -39.4%	2,116
Pulmonary Congenital Anomaly	▼ -38.3%	6,883
Respiratory Conditions, including Pleural Effusions	▼ -19.4%	209,207
Sleep Apnea	▼ -51.7%	45,898

Rheumatology

Count: **176,677** Total: ▼ **-29.8%** Last 30 Days: ▼ **-16.8%**



Sg2 CARE Family	% Change	Count
Inflammatory and Autoimmune Diseases	▼ -31.6%	62,786
Other Connective Tissue Disorders	▼ -34.3%	62,512
Rheumatoid Arthritis	▼ -20.6%	44,342
Vasculitis	▼ -20.3%	7,037

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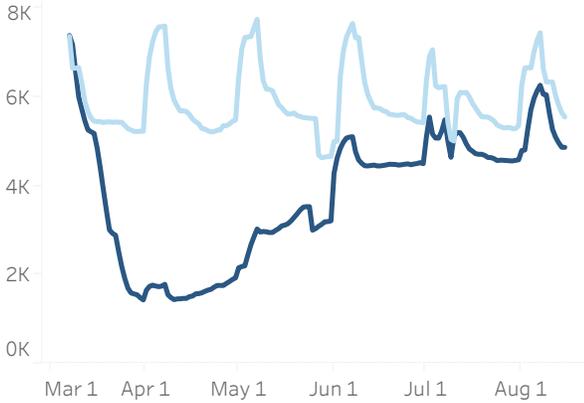
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Spine

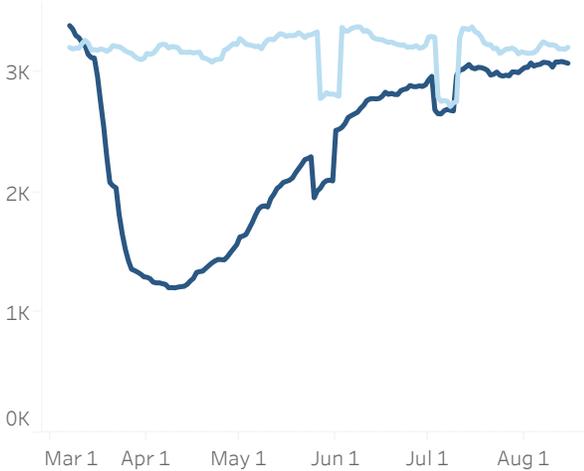
Count: **551,435** Total: ▼ **-38.8%** Last 30 Days: ▼ **-22.0%**



Sg2 CARE Family	% Change	Count
Complication of Device, Implant or Graft - Spine	▼ -24.1%	983
Deformities and Curvature of Spine	▼ -44.7%	8,776
Degenerative Spine and Disc Injury	▼ -38.1%	173,183
Nonspecific Back and Neck Pain	▼ -39.8%	344,247
Spinal Fracture or Dislocation	▼ -23.5%	23,748
Spine Congenital Anomaly	▼ -24.9%	498

Urology

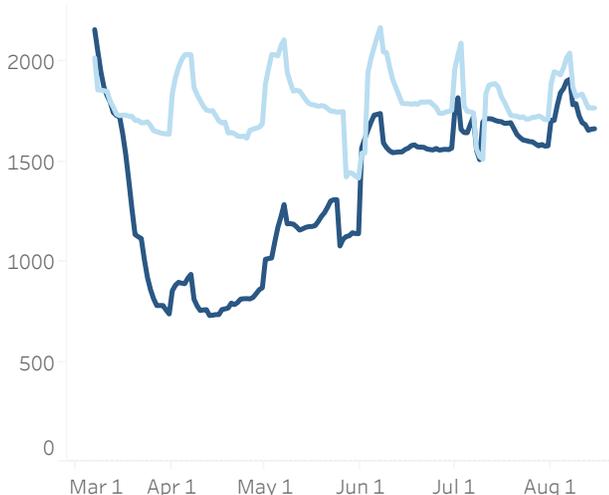
Count: **347,310** Total: ▼ **-28.2%** Last 30 Days: ▼ **-9.5%**



Sg2 CARE Family	% Change	Count
Benign Prostatic Hyperplasia	▼ -31.0%	25,791
Genitourinary Congenital Anomaly	▼ -38.8%	6,636
Incontinence	▼ -31.8%	50,554
Men's Reproductive Health	▼ -35.5%	8,975
Other Kidney, Bladder and Genitourinary Disease	▼ -29.3%	158,910
Urinary Calculus	▼ -21.3%	96,444

Vascular

Count: **199,924** Total: ▼ **-26.4%** Last 30 Days: ▼ **-11.6%**



Sg2 CARE Family	% Change	Count
Aneurysms	▼ -28.6%	22,965
Arterial Embolism	▼ -15.9%	2,636
Disease of Venous System (Varicose Veins, Phlebitis, Hemorrhoids)	▼ -31.5%	54,016
Peripheral Vascular Disease	▼ -27.6%	62,399
Venous Thromboembolism	▼ -18.8%	57,908

National Service Line and Care Family Volume Tracker

% Change: Volume loss 2020 vs 2019 / 2019 encounters

Count: Number of encounters between 3/20-8/15/2020

Methodology

Data Source: 58 StrataSphere health systems with Decision Support hospital billing encounter data available for both 2019 and 2020. All hospital billing encounters with nonzero charges were included.

Timeframe:

- Baseline: Admit dates between March 20 and August 15, 2019.
- COVID era: Admit dates between March 20 and August 15, 2020.
- The COVID era timeline was chosen to reflect the first full weeks of widespread closures and shelter-in-place orders. The end date was chosen to ensure sufficient time for patient discharge and diagnosis coding to take place.
- Data Processing: All encounters were run through the [2020 Sq2 Care Grouper™](#) to obtain service lines and CARE families.

Methodology and Output:

- For all columns, data was aggregated by either service line or CARE family, and the metrics were calculated using the aggregate values.

The columns in the output were calculated as follows:

- Count: Number of encounters between March 20 and August 15, 2020.
- Percent Change: Volume loss in 2020 compared to 2019 divided by 2019 encounters.