

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Nielsen 2011 Health Care Utilization Table of Contents	90210 Beverly Hills
Geographic Summary	
Total Population 2011	23,726
Total Population 2016	24,600
Target type used for study area	ZIP code
ICD-9 Data Available for this target type	Yes
Number of targets retrieved	1
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Ambulatory Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Physician Office Visits by Diagnosis				
Total POV	77,186	3,253.24	81,434	3,310.33
Infectious and parasitic diseases (001-139)	1,483	62.50	1,548	62.91
Neoplasms (140-239)	3,191	134.48	3,395	137.99
Endocrine, nutritional & metabolic dis. (240-279)	4,640	195.56	4,923	200.13
Diseases of the Blood & Blood Forming Organs	534	22.50	576	23.41
Mental disorders (290-319)	3,095	130.43	3,202	130.17
Diseases of nerv. system & sense organs (320-389)	7,699	324.49	8,195	333.12
Diseases of the circulatory system (390-459)	7,927	334.12	8,502	345.60
Diseases of the respiratory system (460-519)	7,723	325.50	8,154	331.44
Diseases of the digestive system (520-579)	3,063	129.10	3,224	131.05
Diseases of the genitourinary system (580-629)	3,404	143.46	3,585	145.73
Complications of Pregnancy, Childbirth, and the Puerperium	1,651	69.60	1,706	69.34
Diseases of the skin & subcut. tissue (680-709)	4,495	189.46	4,683	190.38
Diseases of the musculoskeletal system (710-739)	4,202	177.13	4,478	182.01
Congenital Anomalies	114	4.80	122	4.95
Certain Conditions Originating in the Perinatal Period	34	1.41	35	1.40
Symptoms, signs & ill defined cond. (780-799)	4,884	205.86	5,176	210.39
Injury and poisoning (800-999)	3,695	155.75	3,856	156.76
All other diagnoses	777	32.75	811	32.97
Unknown	683	28.80	721	29.30
Supplementary classification or unknown (V01-V82)	13,893	585.55	14,546	591.28
Annual Physician Office Visits by Physician Specialty				
Total POV	77,186	3,253.24	81,434	3,310.33
Cardiovascular Diseases	2,985	125.82	3,213	130.61
Dermatology	2,387	100.60	2,503	101.75
General/Family Practice	17,268	727.80	18,079	734.92
General Surgery	1,271	53.59	1,344	54.62
Internal Medicine	12,360	520.95	13,132	533.83
Neurology	1,110	46.77	1,169	47.52
Obstetrics and Gynecology	4,817	203.05	4,912	199.67
Other Specialties	10,986	463.05	11,584	470.88
Oncology	1,657	70	1,774	72
Ophthalmology	6,406	270.00	6,897	280.38
Orthopedic Surgery	4,460	187.96	4,727	192.14
Otolaryngology	1,457	61.43	1,530	62.18
Pediatrics	6,140	258.79	6,492	263.91
Psychiatry	1,889	79.61	1,945	79.05
Urology	1,993	83.99	2,134	86.73
Annual Physician Office Visits by Top 20 Diagnoses				
Essential hypertension (401)	3,726	157.05	3,975	161.59
Special investigations and exams (V72)	2,115	89.16	2,217	90.12
Diabetes Mellitus (250)	2,550	107.47	2,721	110.61
Acute up resp. inf., mult./unspec. sites (465)	1,255	52.91	1,313	53.36
Normal pregnancy (V22)	1,145	48.25	1,139	46.31
Health supervision of infant or child (V20)	954	40.21	982	39.90
Follow-up examinations (V67)	1,310	55.20	1,388	56.43
Encounter for other and unspecified procedures and aftercare (V58)	1,304	54.98	1,376	55.91
General medical examination (V70)	1,038	43.77	1,062	43.18
General Symptoms (780)	1,160	48.90	1,229	49.97
Chronic sinusitis (473)	909	38.32	944	38.37
Allergic Rhinitis (477)	921	38.80	969	39.39
Other and unspecified disorders of back (724)	1,032	43.49	1,081	43.93
Osteoarthritis and Allied Disorders (715)	1,182	49.83	1,288	52.34
Cataract (366)	1,315	55.41	1,428	58.03

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Ambulatory Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Suppurative and unspecified otitis media (382)	591	24.89	625	25.40
Affective Psychoses (296)	824	34.71	850	34.53
Other forms of chronic ischemic heart disease (414)	1,157	48.77	1,254	50.96
Asthma (493)	835	35.20	883	35.89
Acute Pharyngitis (462)	652	27.46	707	28.72
Annual Emergency Department Visits and Hospital Outpatient Visits				
ER visits total per year	7,074	298.14	7,333	298.11
Accident rel. ER visits total per year	2,432	102.49	2,510	102.05
Urgent ER visits total per year	3,485	146.87	3,623	147.28
Total outpatient dept. visits per year	6,360	268.04	6,642	270.00
Emergency Department Visits by Top 20 Diagnoses				
General symptoms (780)	385	16.24	405	16.45
Respiratory and other chest symptoms (786)	405	17.09	425	17.26
Other symp. involving abdomen & pelvis (789)	297	12.54	305	12.40
Other and unspecified disorders of back (724)	185	7.80	191	7.75
Symptoms involving head and neck (784)	142	6.00	148	6.02
Other cellulitis and abscess (682)	139	5.85	142	5.79
Other disorders urethra & urinary tract (599)	146	6.14	151	6.14
Symptoms involving digestive system (787)	117	4.92	122	4.96
Acute up resp. inf., mult./unspec. sites (465)	88	3.72	92	3.74
Injury NEC/NOS (959)	102	4.30	105	4.28
Other open wounds of head (873)	95	4.01	99	4.02
Contus. lower limb and unspec. sites (924)	109	4.58	112	4.57
Suppurative and unspecified otitis media (382)	79	3.33	83	3.37
Sprains & strains of unspec. back (847)	96	4.06	98	3.99
Acute pharyngitis (462)	80	3.38	81	3.30
Asthma (493)	80	3.39	83	3.36
Sprains & strains of ankle & foot (845)	77	3.23	77	3.14
Other and Unspecified Disorders of Joint	93	3.92	97	3.94
Other Disorders of Soft Tissue	88	3.72	92	3.72
Viral and Chlamydial Inf. in Conditions Classified Elsewhere	63	2.64	65	2.65
Annual Hospital Outpatient Department Visits by Top 20 Diagnoses				
Diabetes Mellitus (250)	235	9.92	250	10.15
Essential hypertension (401)	225	9.47	239	9.71
Health supervision of infant or child (V20)	105	4.41	110	4.48
Normal pregnancy (V22)	101	4.26	100	4.07
Acute upper resp. inf., mult./unspec. sites (465)	86	3.62	89	3.62
Special investigations and exams (V72)	88	3.72	91	3.69
Affective psychoses (296)	84	3.55	86	3.51
Encounter for other and unspecified procedures and aftercare (V58)	68	2.85	70	2.86
Chronic sinusitis (473)	60	2.51	61	2.47
General symptoms (780)	64	2.71	67	2.74
Suppurative and unspecified otitis media (382)	45	1.90	47	1.93
Other and unspecified disorders of back (724)	64	2.71	67	2.73
General medical examination (V70)	56	2.34	57	2.31
Symptoms Involving Respiratory System and Other Chest Symptoms (786)	56	2.36	59	2.40
Other and Unspecified Disorders of Joint	51	2.16	54	2.19
Follow-up examinations (V67)	52	2.19	54	2.20
Acute pharyngitis (462)	44	1.86	46	1.86
Anxiety, Dissociative and Somatoform Disorders	48	2.03	50	2.02
Human Immunodeficiency Virus [HIV] Disease	44	1.86	45	1.83

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	2011	Per 1000	2016	Per 1000
Asthma (493)	42	1.79	44	1.80
General Incidence of Acute Conditions, Total Population				
Infective and Parasitic Diseases	2,863	120.65	2,973	120.84
Common childhood diseases	175	7.36	185	7.53
Intestinal virus	848	35.74	882	35.86
Viral infections	828	34.90	863	35.09
Other infective and parasitic diseases	1,061	44.73	1,094	44.48
Respiratory Conditions	20,151	849.30	20,860	847.98
Pneumonia	562	23.70	603	24.51
Acute bronchitis	1,325	55.85	1,384	56.25
Acute upper respiratory infections	2,837	119.57	2,926	118.93
Common cold	6,016	253.57	6,244	253.82
Influenza	5,430	228.85	5,597	227.53
Other respiratory conditions	418	17.61	434	17.64
Digestive System Conditions	1,387	58.46	1,434	58.29
Indigestion, nausea, vomiting	549	23.14	566	23.00
Other digestive conditions	624	26.30	644	26.18
Dental Conditions	235	9.91	246	10.01
Injuries	4,547	191.65	4,702	191.14
Fractures and dislocations	817	34.42	848	34.48
Contusions and superficial injuries	795	33.51	815	33.12
Sprains and strains	956	40.28	968	39.35
Open wounds and lacerations	653	27.53	672	27.30
Other injuries	1,326	55.90	1,400	56.90
Other Acute Conditions	4,965	209.27	5,170	210.18
Headache, excluding migraine	153	6.46	154	6.28
Fever	308	13.00	322	13.09
Eye conditions	378	15.91	394	16.01
Skin conditions	521	21.97	536	21.78
Urinary conditions	950	40.04	994	40.39
Ear infections	1,335	56.28	1,411	57.37
Conditions of pregnancy & puerperium	219	9.25	218	8.86
Musculoskeletal conditions	893	37.66	930	37.79
Disorders of menst & fem genital tract	207	8.70	212	8.61
All Other Acute Conditions	3,254	137.16	3,422	139.09
Viral infections	828	34.90	863	35.09
Open wounds and lacerations	653	27.53	672	27.30
Annual Ambulatory Surgery Procedures				
	4,577	192.90	4,848	197.08
Operations on Nervous System (01.00-05.99)	273	11.52	286	11.65
Injection of Agent into Spinal Canal (03.91-03.92)	173	7.29	182	7.38
Release of Carpal Tunnel (04.43)	50	2.10	52	2.12
Operations on the Endocrine System (06-07.99)	10	0.41	10	0.43
Operations on Eye (08-16)	758	31.97	830	33.73
Operations on Eyelids (08-8.99)	37	1.56	39	1.60
Extraction of Lens (13.1-13.6)	338	14.24	371	15.10
Insertion of Prosthetic Lens (Psuedophakos) (13.7-13.79)	285	12.01	313	12.74
Operations on the Ear (18-20.99)	60	2.52	64	2.59
Myringotomy with Insertion of Tube (20.01)	33	1.41	36	1.45
Operations on the Nose, Mouth, and Pharynx (21-29.99)	179	7.56	187	7.59
CY: Incision, excision, and destruction of nose (21.1-21.19 or 21.3-21.49)	21	0.88	22	0.89
Turbinectomy (21.6-21.69)	13	0.55	13	0.54
Repair and Plastic Operations on the Nose (21.8-21.89)	22	0.94	23	0.94

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Operations on the Nasal Sinuses (22-22.99)	46	1.95	48	1.95
Tonsillectomy with or without Adenoidectomy (28.2-28.39)	35	1.49	37	1.50
Adenoidectomy without Tonsillectomy (28.6-28.69)	6	0.27	7	0.28
Operations on the Respiratory System (30-34.99)	40	1.68	42	1.72
Bronchoscopy with or without Biopsy (33.21-.24,33.27)	16	0.69	18	0.72
Operations on the Cardiovascular System (35-39)	132	5.58	141	5.71
Cardiac Catheterization (37.21-37.23)	47	2.00	51	2.06
Operations on the Hemic and Lymphatic System (40-41.99)	19	0.82	21	0.85
Operations on the Digestive System (45-54)	1,287	54.24	1,366	55.53
Dilation of Esophagus (42.92)	33	1.39	35	1.44
Endoscopy of Small Intestine with or without Biopsy (45.11-45.14 or 45.16)	305	12.86	324	13.17
Endoscopy of Large Intestine with or without Biopsy (45.21-45.25)	529	22.30	562	22.85
Endoscopic Polypectomy of Large Intestine (45.24)	138	5.80	148	6.03
Laparoscopic Cholecystectomy (51.23)	38	1.61	39	1.60
Hernia repair (53.0-53.19 or 53.2-53.99)	73	3.07	76	3.10
Repair of Inguinal Hernia (53.0-53.1)	45	1.89	47	1.92
Operations on the Urinary System (55-59)	166	7.01	177	7.19
Cystoscopy with or without Biopsy (57.31-57.33)	72	3.05	77	3.13
Operations on the Male Genital Organs (60-64)	49	2.05	52	2.11
Operations on the Female Genital Organs (65-71)	168	7.08	171	6.96
Hysteroscopy (68.12)	23	0.97	24	0.96
Dilation and Curettage of Uterus (69.0)	44	1.84	45	1.82
Obstetrical Procedures (72-75.99)	0	0.02	0	0.01
Operations on the Musculoskeletal System (76-84)	620	26.11	643	26.15
Partial Excision of Bone (76.2-76.3,77.6-77.8)	36	1.53	38	1.53
Reduction of Fracture (76.7,79.0-79.3)	32	1.37	34	1.37
Injection of therapeutic substance into joint or ligament (76.96 or 81.92)	19	0.80	20	0.81
Removal of Implanted Device from Bone (76.97,78.6)	15	0.64	16	0.65
Excision and Repair of Bunion and other Toe Deformities (77.5)	39	1.64	41	1.67
Arthroscopy of Knee (80.26)	72	3.05	75	3.04
Excision of Semilunar Cartilage of Knee (80.6)	56	2.35	58	2.36
Replacement or other Repair of Knee (81.42-.47,81.54-.55)	33	1.41	34	1.39
Operations on Muscle, Tendon, Fascia, and Bursa (82-83)	118	4.99	123	5.00
Operations on the Integumentary System (85-86)	288	12.14	301	12.25
Biopsy of Breast (85.11-85.12)	21	0.91	22	0.91
Local Excision of Lesion of Breast (Lumpectomy) (85.21)	27	1.13	28	1.15
Excision or Destruction of Lesion or Tissue of Skin and Subcutaneous Tissue	88	3.72	93	3.76
Miscellaneous Diagnostic and Therapeutic Procedures & New Technologies (87-99.99 or 00-00.99)	527	22.21	556	22.61
Arteriography and Angiocardiology using Contrast Material (88.4-88.59)	104	4.38	112	4.55
Diagnostic ultrasound (88.7-88.79 or 00.21-00.25 or 00.28-00.29)	29	1.24	31	1.27
Injection or Infusion of Therapeutic or Prophylactic Subst (99.1-99.29)	123	5.17	129	5.24

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Behavioral Medicine	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Physician Office Visits Grouped by Principal Diagnosis				
Adjustments disorders	31	1.29	32	1.30
Anxiety disorders	768	32.38	792	32.19
Delirium, dementia and other mental disorders due to a general medical condition	128	5.40	138	5.62
Mood disorders	1,361	57.35	1,410	57.30
Mental retardation, developmental disorders and other childhood disorders	411	17.34	425	17.29
Other conditions that may be focus of treatment	36	1.53	37	1.50
Other mental disorders	307	12.94	322	13.09
Personality Disorders	35	1.48	35	1.42
Sleep Disorders	231	9.72	244	9.91
Schizophrenia and other psychotic disorders	157	6.60	160	6.51
Substance related disorders	61	2.56	62	2.52
Annual Hospital Inpatient Discharges				
Senile and presenile organic psychotic conditions	2	0.09	2	0.09
Alcoholic psychoses	10	0.42	10	0.41
Drug psychoses	6	0.26	6	0.26
Transient organic psychotic conditions	1	0.04	1	0.04
Schizophrenic disorders	22	0.92	22	0.89
Affective Psychoses	60	2.51	61	2.47
Other affective psychoses	7	0.31	8	0.32
Neurotic disorders	6	0.24	6	0.24
Personality disorders	0	0.01	0	0.01
Alcohol dependent syndrome	8	0.34	8	0.33
Drug dependence	5	0.19	5	0.18
Nondependent abuse of drugs	7	0.28	7	0.27
Special symptoms not elsewhere classified	1	0.03	1	0.03
Adjustment reaction	4	0.15	4	0.15
Specific nonpsychotic mental disorders/organic brain damage	1	0.04	1	0.04
Depressive disorder	8	0.35	8	0.34
Disturbance of conduct	1	0.05	1	0.05
Alzheimer's Disease	11	0.44	12	0.48
Hospital Inpatient Diagnoses by Hospital Bed Days				
Senile and presenile organic psychotic conditions	17	0.72	19	0.78
Alcoholic psychoses	47	2.00	48	1.94
Drug psychoses	25	1.04	25	1.03
Transient organic psychotic conditions	7	0.31	8	0.33
Schizophrenic disorders	247	10.40	250	10.15
Affective Psychoses	424	17.85	432	17.55
Other affective psychoses	54	2.27	56	2.28
Neurotic disorders	21	0.88	22	0.88
Personality disorders	2	0.11	3	0.10
Alcohol dependent syndrome	39	1.65	39	1.59
Drug dependence	28	1.18	28	1.14
Nondependent abuse of drugs	19	0.79	19	0.78
Special symptoms not elsewhere classified	6	0.24	6	0.23
Adjustment reaction	21	0.88	21	0.86
Specific nonpsychotic mental disorders/organic brain damage	5	0.23	6	0.24
Depressive disorder	43	1.80	43	1.76
Disturbance of conduct	15	0.62	15	0.61
Alzheimer's Disease	81	3.40	90	3.67

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Behavioral Medicine	90210 Beverly Hills			
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Annual Hospital Inpatient Procedures				
Psychologic evaluation and testing	0	0.02	0	0.02
Psychologic interviews, consults, evaluations	1	0.04	1	0.03
Psychiatric somatotherapy	8	0.32	8	0.31
Alcohol rehabilitation	0	0.02	0	0.01
Alcohol detoxification	12	0.50	12	0.49
Alcohol rehabilitation and detoxification	1	0.04	1	0.04
Drug rehabilitation	0	0.02	0	0.02
Drug detoxification	4	0.15	4	0.14
Drug rehabilitation and detoxification	0	0.02	0	0.02
Combined alcohol and drug detoxification	0	0.01	0	0.01
Combined alcohol and drug rehabilitation	3	0.14	3	0.13
Combined alcohol and drug rehabilitation and detoxification	0	0.02	0	0.02
Hospital Inpatient Discharges by DRG				
O.R. procedure with principal diagnoses of mental illness	0	0.01	0	0.01
Acute adjust react and disturbances of psychosocial dysfunction	5	0.20	5	0.20
Depressive neuroses	11	0.46	11	0.44
Neuroses except depressive	3	0.13	3	0.13
Disorders of personality and impulse control	1	0.04	1	0.03
Organic disturbances and mental retardation	8	0.32	8	0.34
Psychoses	89	3.77	90	3.68
Childhood mental disorders	2	0.09	2	0.09
Other mental disorder diagnoses	0	0.01	0	0.01
Alcohol-drug abuse or dependence, left AMA	3	0.11	3	0.11

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Cancer Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Cancer Related Physician Office Visits				
All visits with diagnosis of neoplasms	3,191	134.48	3,395	137.99
All visits with diagnosis of skin neoplasms	50	2.10	54	2.18
All visits with diagnosis of breast neoplasms	464	19.57	502	20.40
All visits with diagnosis of cervix or corpus uteri neoplasms	35	1.49	37	1.49
All visits with diagnosis of prostate neoplasms	547	23.06	578	23.49
All visits with Sigmoidoscopy or Colonoscopy	1,149	48.44	1,211	49.21
All Visits with PSA Test	1,672	70.46	1,780	72.38
Annual Hospital Inpatient Discharges				
All confinements with primary diagnosis of neoplasm	148	6.24	158	6.44
Malignant neoplasm of colon	11	0.44	12	0.47
Malignant neoplasm of rectum, rectosigmoid junction and anus	5	0.19	5	0.20
Malignant neoplasm of pancreas	3	0.12	3	0.13
Malignant neoplasm of trachea, bronchus and lung	15	0.65	17	0.68
Malignant neoplasm of female breast	5	0.23	6	0.23
Malignant neoplasm of ovary and other uterine adnexa	0	0.00	0	0.00
Malignant neoplasm of prostate	9	0.38	9	0.38
Malignant neoplasm of bladder	4	0.19	5	0.20
Malignant neoplasm of brain	2	0.09	2	0.10
Secondary neoplasm of respiratory and digestive system	10	0.44	11	0.46
Secondary neoplasm of other specified sites	8	0.34	9	0.35
Malignant neoplasm without specification of site	3	0.13	3	0.13
Malignant neoplasm of lymphatic and hematopoietic tissue (Including Leukemias)	10	0.43	11	0.45
Benign neoplasms	28	1.20	29	1.20
Hospital Inpatient Discharges by DRG				
Digestive malignancy with complications	6	0.27	7	0.29
Digestive malignancy without complications	1	0.04	1	0.04
Hepatobiliary diagnostic procedure for malignancy	0	0.01	0	0.01
Malignancy of hepatobiliary system of pancreas	7	0.28	7	0.29
Total mastectomy for malignancy with complications	2	0.09	2	0.09
Total mastectomy for malignancy without complications	2	0.10	3	0.11
Subtotal mastectomy for malignancy with complications	0	0.01	0	0.01
Subtotal mastectomy for malignancy without complications	0	0.01	0	0.01
Malignant breast disorders with complications	0	0.02	0	0.02
Kidney, ureter and major bladder procedures for neoplasm	5	0.22	6	0.23
Kidney and urinary tract neoplasms with complications	1	0.06	1	0.06
Other male reproductive system O.R. procedures for malignancy	0	0.01	0	0.02
Malignancy, male reproductive system w CC	1	0.03	1	0.03
Malignancy, male reproductive system w/o CC	0	0.02	0	0.02
Uterine, adnexa procedure for non-ovarian/adnexal malignancy w CC	2	0.07	2	0.07
Uterine, adnexa procedure for non-ovarian/adnexal malignancy w/o CC	2	0.10	3	0.10
Uterine, adnexa procedure for ovarian/adnexal malignancy	1	0.06	1	0.06
D&C, conization and radio-implant for malignancy	1	0.03	1	0.03
Lymphoma & Non-Acute Leukemia w Other O.R. Proc w CC	1	0.04	1	0.04
Lymphoma & Non-Acute Leukemia w Other O.R. Proc w/o CC	0	0.01	0	0.01

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Cancer Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Lymphoma & Non-Acute Leukemia w CC	6	0.26	7	0.27
DRG Lymphoma & Non-Acute Leukemia w/o CC	1	0.06	2	0.07
Acute Leukemia w/o Major O.R. Procedure Age 0-17	0	0.02	0	0.02
Myeloproliferative disorder of poorly differentiated Neoplasm with Major O.R. Procedure with complications	0	0.02	0	0.02
Myeloproliferative disorder of poorly differentiated Neoplasm with Major O.R. Procedure without complications	0	0.02	0	0.02
Myeloprolif Disord Or Poorly Diff Neopl w Other O.R.Procedures	1	0.05	1	0.05
Radiotherapy	1	0.02	1	0.02
Chemotherapy without acute leukemia as secondary diagnosis	9	0.37	9	0.38
History of malignancy without endoscopy	0	0.02	1	0.02
Other myeloproliferative disorder of poorly differentiated neoplasms w CC	2	0.08	2	0.08
Other myeloproliferative disorder of poorly differentiated neoplasms w/o CC	1	0.05	1	0.05
Chemotherapy with acute leukemia as secondary diagnosis	1	0.06	2	0.06

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Cancer Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Cancer Diagnostic Procedures				
Biopsy of lung or bronchus	14	0.58	15	0.60
Biopsy of lymphatic tissue	5	0.19	5	0.20
Colonoscopy	26	1.08	28	1.13
Flexible sigmoidoscopy	4	0.15	4	0.16
Biopsy of colon	19	0.81	21	0.85
Biopsy of liver	4	0.19	5	0.19
Biopsy kidney	2	0.10	2	0.10
Biopsy of prostate	1	0.03	1	0.03
Biopsy of uterus	1	0.02	1	0.02
Biopsy of bone	4	0.16	4	0.17
Biopsy of breast	0	0.01	0	0.01
Biopsy of skin	2	0.09	2	0.09

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Cardiovascular Services	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
General Prevalence of Chronic Cardiovascular Conditions				
All Heart Disease	2,340	98.61	2,492	101.28
Cerebrovascular Disease	429	18.08	460	18.69
High Blood Pressure	3,485	146.90	3,722	151.30
Heart Murmurs	374	15.76	387	15.72
Ischemic Heart Disease	1,043	43.97	1,124	45.67
Other Diseases of the Heart	516	21.77	549	22.31
Other and unspecified heart rhythm Disorders	190	8.00	201	8.16
Stroke	90	3.77	99	4.02
Tachycardia or Rapid Heart Beat	265	11.16	284	11.54
Annual Cardio Physician Office Visit by Diagnosis				
All Visits with Any Diagnosis of Diseases of the Circulatory System	14,380	606.10	15,353	624.09
All Visits with Principal Diagnosis of Diseases of the Circulatory System	7,235	304.94	7,764	315.63
Any Dx = Essential Hypertension	7,308	308.02	7,816	317.71
Principal Dx = Essential Hypertension	3,490	147.09	3,723	151.35
Any Dx = Other Ischemic Heart Disease	1,820	76.71	1,968	80.01
Principal Dx = Other Ischemic Heart Disease	1,013	42.70	1,099	44.67
Visits to Cardiologists	2,651	111.72	2,857	116.16
Annual Hospital Discharges by Primary Diagnosis				
Hypertensive Heart Disease	5	0.21	6	0.23
Hypertensive Heart and Renal Disease	3	0.14	4	0.15
Acute Myocardial Infarction	64	2.69	69	2.81
Other forms of Ischemic Heart Disease	8	0.34	9	0.35
Old Myocardial Infarction	1	0.03	1	0.03
Angina Pectoris	4	0.15	4	0.16
Other forms of Chronic Ischemic Heart Disease	96	4.03	103	4.17
Acute Pulmonary Heart Disease	13	0.56	14	0.58
Chronic Pulmonary Heart Disease	1	0.06	1	0.06
Acute Pericarditis	1	0.04	1	0.04
Acute and Subacute Endocarditis	1	0.05	1	0.05
Other Diseases of Pericardium	2	0.07	2	0.07
Other Diseases of Endocardium	9	0.39	10	0.41
Cardiomyopathy	4	0.15	4	0.16
Conduction Disorders	6	0.27	7	0.29
Cardiac Dysrhythmias	77	3.25	84	3.43
Heart Failure	113	4.77	124	5.06
Ill-defined Descriptions and Complications of Heart Disease	1	0.03	1	0.03
Cerebrovascular Accident	1	0.02	1	0.02
Aortic Aneurysm	6	0.26	7	0.28
Annual Hospital Inpatient Procedures				
Operations on Valves and Septa of Heart	11	0.48	12	0.50
Replacement of Unspecified Heart Valve	8	0.33	9	0.35
Other Replacement of Aortic Valve	3	0.11	3	0.12
Other Replacement of Mitral Valve	1	0.05	1	0.05
All Procedures on the Cardiovascular System	397	16.71	426	17.32
Operation on Vessels of Heart (Incl. Coronary Bypass)	86	3.65	93	3.76
Bypass Anastomosis for Heart Revascularization	25	1.06	27	1.10
Other Operations on Heart and Pericardium	143	6.02	154	6.25
Right or Left Heart Cardiac Catheterization	3	0.11	3	0.11
Combined Right and Left Heart Cardiac Catheterization	12	0.51	13	0.53
Implantation of Heart Assist System	5	0.21	5	0.22
Insertion, Revision, etc. of Pacemaker Leads	22	0.92	24	0.98

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Cardiovascular Services	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Insertion, Revision, etc. of Pacemaker Device	21	0.88	23	0.95
Extracorporeal Circulation Auxiliary to Open Heart Surgery	21	0.87	22	0.90

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Cardiovascular Services	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges by DRG				
Heart Transplant	0	0.01	0	0.01
Cardiac Valve Procedures with Cardiac Catheter	3	0.14	4	0.15
Cardiac Valve Procedures without Cardiac Catheter	6	0.25	7	0.26
Coronary Bypass with Cardiac Catheter	0	0.02	0	0.02
Other Cardiothoracic Procedures	2	0.09	2	0.09
Major Cardiovascular Procedures with Complications	8	0.34	9	0.36
Major Cardiovascular Procedures without Complications	2	0.09	2	0.10
Amputation for Circulatory System Disorders Except Upper Limb & Toe	4	0.15	4	0.16
Upper Limb & Toe Amputation for Circulatory System Disorders	1	0.04	1	0.04
Cardiac Pacemaker Revision Except Device Replacement	1	0.04	1	0.04
Cardiac Pacemaker Device Replacement	1	0.06	2	0.06
Vein Ligation & Stripping	0	0.01	0	0.01
Other Circulatory System O.R. Procedures	4	0.18	5	0.19
Circulatory Disorders with AMI & CV Complications Discharged Alive	20	0.86	23	0.92
Circulatory Disorders with AMI without CV Complications Discharged Alive	11	0.44	11	0.46
Circulatory Disorders with AMI, Expired	3	0.15	4	0.16
Circulatory Disorders Except AMI with Cardiac Catheter and Complex Diagnosis	19	0.80	20	0.83
Circulatory Disorders Except AMI with Cardiac Catheter without Complex Diagnosis	13	0.53	13	0.55
Acute and Subacute Endocarditis	1	0.04	1	0.04
Heart Failure and Shock	108	4.57	120	4.86
Deep Vein Thrombophlebitis	1	0.05	1	0.05
Cardiac Arrest, Unexplained	1	0.03	1	0.03
Peripheral Vascular Disorders with Complications	14	0.58	15	0.61
Peripheral Vascular Disorders without Complications	6	0.26	7	0.27
Atherosclerosis with Complications	16	0.69	18	0.73
Atherosclerosis without Complications	8	0.33	8	0.34
Hypertension	25	1.05	27	1.08
Cardiac Congenital and Valvular Disorders Age >17 with Complications	3	0.12	3	0.13
Cardiac Congenital and Valvular Disorders Age >17 without Complications	2	0.07	2	0.08
Cardiac Congenital and Valvular Disorders Age 0-17	0	0.02	0	0.02
Cardiac Arrhythmia and Conduction Disorders with Complications	38	1.58	41	1.68
Cardiac Arrhythmia and Conduction Disorders without Complications	22	0.94	24	0.98
Angina Pectoris	9	0.38	10	0.39
Syncope and Collapse with Complications	5	0.19	5	0.20
Syncope and Collapse without Complications	2	0.08	2	0.09
Chest Pain	3	0.13	3	0.13
Other Circulatory System Diagnoses with Complications	18	0.77	19	0.79
Other Circulatory System Diagnoses without Complications	3	0.12	3	0.12
Other Vascular Procedures without Complications	5	0.22	6	0.23

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Diabetic Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Diabetic Related Physician Office Visits				
Diabetes Mellitus (250)	2,550	107.46	2,721	110.61
Type I (Insulin-dependent Diabetes Mellitus) (250.01,250.03)	84	3.55	88	3.60
Type II (Non-insulin dependent Diabetes Mellitus) (250.00,250.02)	2,037	85.88	2,169	88.18
Diabetes With Ophthalmic Manifestations (250.5)	267	11.26	292	11.89

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges by MDC				
Principal diagnosis cannot be assigned to MDC (0)	12	0.49	12	0.50
Diseases & Disorders Of The Nervous System (1)	166	7.01	180	7.32
Diseases & Disorders Of The Eye (2)	5	0.20	5	0.21
Diseases & Disorders Of The Ear (3)	29	1.23	31	1.27
Diseases & Disorders Of The Respiratory System (4)	334	14.07	363	14.75
Diseases & Disorders Of The Circulatory System (5)	514	21.65	558	22.68
Diseases & Disorders Of The Digestive System (6)	271	11.43	291	11.85
Diseases & Disorders Of The Hepatobiliary System & Pancreas (7)	85	3.56	89	3.62
Diseases & Disorders Of The Musculoskeletal System & Connective Tissue (8)	288	12.12	311	12.62
Diseases & Disorders Of The Skin (9)	77	3.25	82	3.32
Endocrine, Nutritional and Metabolic Diseases and Disorders (10)	125	5.27	134	5.45
Diseases & Disorders Of The Kidney & Urinary Tract (11)	148	6.25	161	6.54
Diseases & Disorders Of The Male Reproductive System (12)	22	0.93	24	0.96
Diseases & Disorders Of The Female Reproductive System (13)	65	2.74	67	2.73
Pregnancy, Childbirth, and the Puerperium (14)	237	9.99	236	9.61
Newborns & Other Neonates With Condtn Orig In Perinatal Period (15)	9	0.37	9	0.38
Diseases & Disorders Of Blood (16)	38	1.59	41	1.66
Myeloproliferative Diseases & Disorders (17)	29	1.21	31	1.24
Infectious & Parasitic Diseases (18)	71	2.99	77	3.13
Mental Diseases & Disorders (19)	119	5.02	122	4.97
Alcohol/Drug Use & Alcohol/Drug Induced Organic Mental Disorders (20)	34	1.42	34	1.38
Injuries (21)	38	1.60	39	1.60
Burns (22)	5	0.23	6	0.23
Factors Influencing Hlth Stat & Othr Contacts With Health Services (23)	62	2.59	67	2.73
Multiple Significant Trauma (24)	5	0.20	5	0.20
Human Immunodeficiency Virus Infections (25)	5	0.23	5	0.22

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC1 - Principal Diagnosis				
Craniotomy Age >17 w CC (001)	6	0.23	6	0.24
Craniotomy w/o CC (002)	4	0.15	4	0.15
Craniotomy Age 0-17 (003)	1	0.04	1	0.04
Carpal Tunnel Release (006)	0	0.00	0	0.00
Periph & Cranial Nerve & Other Nerv Syst Proc w CC (007)	2	0.10	3	0.10
Periph & Cranial Nerve & Other Nerv Syst Proc w/o CC (008)	1	0.04	1	0.04
Spinal Disorders & Injuries (009)	1	0.03	1	0.03
Nervous System Neoplasms w CC (010)	4	0.19	5	0.20
Nervous System Neoplasms w/o CC (011)	1	0.04	1	0.05
Degenerative Nervous System Disorders (012)	15	0.64	17	0.69
Multiple Sclerosis & Cerebellar Ataxia (013)	2	0.10	2	0.10
Intracranial Hemorrhage or Cerebral Infarction (014)	46	1.92	50	2.03
Nonspecific CVA & Precerebral Occlusion w/o Infarction (015)	3	0.12	3	0.12
Nonspecific Cerebrovascular Disorders w CC (016)	3	0.12	3	0.13
Nonspecific Cerebrovascular Disorders w/o CC (017)	1	0.04	1	0.04
Cranial & Peripheral Nerve Disorders w CC (018)	6	0.24	6	0.25
Cranial & Peripheral Nerve Disorders w/o CC (019)	3	0.11	3	0.11
Nervous System Infection Except Viral Meningitis (020)	2	0.08	2	0.08
Viral Meningitis (021)	2	0.09	2	0.09
Hypertensive Encephalopathy (022)	1	0.03	1	0.03
Nontraumatic Stupor & Coma (023)	0	0.00	0	0.00
Seizure & Headache Age >17 w CC (024)	4	0.15	4	0.15
Seizure & Headache Age >17 w/o CC (025)	5	0.22	5	0.22
Seizure & Headache Age 0-17 (026)	2	0.09	2	0.09
Traumatic Stupor & Coma, Coma >1 Hr (027)	2	0.09	2	0.09
Traumatic Stupor & Coma, Coma <1 Hr Age >17 w CC (028)	4	0.16	4	0.17
Traumatic Stupor & Coma, Coma <1 Hr Age >17 w/o CC (029)	2	0.08	2	0.08
Traumatic Stupor & Coma, Coma <1 Hr Age 0-17 (030)	1	0.03	1	0.03
Concussion Age >17 w CC (031)	1	0.05	1	0.05
Concussion Age >17 w/o CC (032)	1	0.04	1	0.04
Concussion Age 0-17 (033)	1	0.02	1	0.02
Other Disorders Of Nervous System w CC (034)	4	0.16	4	0.16
Other Disorders Of Nervous System w/o CC (035)	2	0.07	2	0.07
Intracranial Vascular Proc W PDX Hemorrhage (528)	1	0.03	1	0.04
Ventricular Shunt Procedures w CC (529)	1	0.03	1	0.03
Ventricular Shunt Procedures w/o CC (530)	0	0.02	0	0.02
Spinal Procedures w CC (531)	1	0.05	1	0.05
Spinal Procedures w/o CC (532)	1	0.05	1	0.05
Extracranial Procedures w CC (533)	6	0.26	7	0.28
Extracranial Procedures w/o CC (534)	6	0.24	6	0.26
Craniotomy w/Implant of Chemo Agent or Acute Complex C NS PDX (543)	1	0.04	1	0.05

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC2 - Principal Diagnosis				
Retinal Procedures (036)	0	0.02	0	0.02
Orbital Procedures (037)	0	0.01	0	0.01
Primary Iris Procedures (038)	0	0.00	0	0.00
Lens Procedures With Or Without Vitrectomy (039)	0	0.01	0	0.01
Extraocular Procedures Except Orbit Age >17 (040)	0	0.01	0	0.01
Extraocular Procedures Except Orbit Age 0-17 (041)	0	0.00	0	0.00
Intraocular Procedures Except Retina, Iris & Lens (042)	0	0.01	0	0.01
Hyphema (043)	0	0.00	0	0.00
Acute Major Eye Infections (044)	0	0.02	0	0.02
Neurological Eye Disorders (045)	1	0.02	1	0.03
Other Disorders Of The Eye Age >17 w CC (046)	1	0.06	1	0.06
Other Disorders Of The Eye Age >17 w/o CC (047)	1	0.03	1	0.03
Other Disorders Of The Eye Age 0-17 (048)	0	0.02	0	0.02

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC3 - Principal Diagnosis				
Major Head & Neck Procedures (049)	1	0.02	1	0.02
Sialoadenectomy (050)	1	0.02	1	0.02
Salivary Gland Procedures Except Sialoadenectomy (051)	0	0.00	0	0.00
Cleft Lip & Palate Repair (052)	1	0.03	1	0.03
Sinus & Mastoid Procedures Age >17 (053)	1	0.02	1	0.02
Sinus & Mastoid Procedures Age 0-17 (054)	0	0.00	0	0.00
Miscellaneous Ear, Nose, Mouth & Throat Procedures (055)	1	0.03	1	0.03
Rhinoplasty (056)	0	0.01	0	0.01
T&A Proc, Except Tonsillectomy &/Or Adenoidectomy Only, Age >17 (057)	1	0.03	1	0.03
T&A Proc, Except Tonsillectomy &/Or Adenoidectomy Only, Age 0-17 (058)	0	0.01	0	0.01
Tonsillectomy &/Or Adenoidectomy Only, Age >17 (059)	0	0.01	0	0.01
Tonsillectomy &/Or Adenoidectomy Only, Age 0-17 (060)	0	0.02	0	0.02
Myringotomy w Tube Insertion Age >17 (061)	0	0.00	0	0.00
Myringotomy w Tube Insertion Age 0-17 (062)	0	0.01	0	0.01
Other Ear, Nose, Mouth & Throat O.R. Procedures (063)	2	0.06	2	0.06
Ear, Nose, Mouth & Throat Malignancy (064)	1	0.03	1	0.03
Dysequilibrium (065)	5	0.23	6	0.24
Epistaxis (066)	0	0.00	0	0.00
Epiglottitis (067)	0	0.01	0	0.01
Otitis Media & URI Age >17 w CC (068)	3	0.14	3	0.14
Otitis Media & URI Age >17 w/o CC (069)	3	0.13	3	0.13
Otitis Media & URI Age 0-17 (070)	2	0.09	2	0.10
Laryngotracheitis (071)	1	0.02	1	0.02
Nasal Trauma & Deformity (072)	0	0.01	0	0.01
Other Ear, Nose, Mouth & Throat Diagnoses Age >17 (073)	3	0.11	3	0.12
Other Ear, Nose, Mouth & Throat Diagnoses Age 0-17 (074)	0	0.02	0	0.02

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC4 - Principal Diagnosis				
Major Chest Procedures (075)	10	0.41	10	0.42
Other Resp System O.R. Procedures w CC (076)	7	0.29	7	0.30
Other Resp System O.R. Procedures w/o CC (077)	1	0.02	1	0.03
Pulmonary Embolism (078)	11	0.48	12	0.50
Respiratory Infections & Inflammations Age >17 w CC (079)	22	0.94	25	1.00
Respiratory Infections & Inflammations Age >17 w/o CC (080)	2	0.08	2	0.08
Respiratory Infections & Inflammations Age 0-17 (081)	1	0.03	1	0.03
Respiratory Neoplasms (082)	12	0.51	13	0.54
Major Chest Trauma w CC (083)	2	0.07	2	0.08
Major Chest Trauma w/o CC (084)	0	0.01	0	0.01
Pleural Effusion w CC (085)	4	0.17	4	0.18
Pleural Effusion w/o CC (086)	1	0.02	1	0.03
Pulmonary Edema & Respiratory Failure (087)	15	0.65	17	0.68
Chronic Obstructive Pulmonary Disease (088)	76	3.20	83	3.36
Simple Pneumonia & Pleurisy Age >17 w CC (089)	83	3.50	91	3.71
Simple Pneumonia & Pleurisy Age >17 w/o CC (090)	11	0.48	12	0.50
Simple Pneumonia & Pleurisy Age 0-17 (091)	7	0.31	8	0.32
Interstitial Lung Disease w CC (092)	3	0.12	3	0.12
Interstitial Lung Disease w/o CC (093)	1	0.03	1	0.04
Pneumothorax w CC (094)	3	0.11	3	0.11
Pneumothorax w/o CC (095)	1	0.05	1	0.04
Bronchitis & Asthma Age >17 w CC (096)	9	0.39	10	0.40
Bronchitis & Asthma Age >17 w/o CC (097)	9	0.40	10	0.40
Bronchitis & Asthma Age 0-17 (098)	13	0.57	14	0.59
Respiratory Signs & Symptoms w CC (099)	0	0.01	0	0.01
Respiratory Signs & Symptoms w/o CC (100)	1	0.03	1	0.03
Other Respiratory System Diagnoses w CC (101)	6	0.24	6	0.26
Other Respiratory System Diagnoses w/o CC (102)	2	0.09	2	0.10
Lung Transplant (495)	0	0.01	0	0.01

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC5 - Principal Diagnosis				
Heart Transplant (103)	0	0.01	0	0.01
Cardiac Valve Procedures w Cardiac Cath (104)	3	0.14	4	0.15
Cardiac Valve Procedures w/o Cardiac Cath (105)	6	0.25	7	0.26
Coronary Bypass w Cardiac Cath (106)	0	0.02	0	0.02
Other Cardiothoracic Procedures (108)	2	0.09	2	0.09
Major Cardiovascular Procedures w CC (110)	8	0.34	9	0.36
Major Cardiovascular Procedures w/o CC (111)	2	0.09	2	0.10
Amputation For Circ System Disorders Except Upper Limb & Toe(113)	4	0.15	4	0.16
Upper Limb & Toe Amputation For Circ System Disorders (114)	1	0.04	1	0.04
Cardiac Pacemaker Revision Except Device Replacement (117)	1	0.04	1	0.04
Cardiac Pacemaker Device Replacement (118)	1	0.06	2	0.06
Vein Ligation & Stripping (119)	0	0.01	0	0.01
Other Circulatory System O.R. Procedures (120)	4	0.18	5	0.19
Circulatory Disorders w AMI & Major Comp Discharged Alive (121)	20	0.86	23	0.92
Circulatory Disorders w AMI w/o Major Comp Discharged Alive (122)	11	0.44	11	0.46
Circulatory Disorders w Ami, Expired (123)	3	0.15	4	0.16
Circulatory Disorders Except AMI w Card Cath & Complex Diagnosis(124)	19	0.80	20	0.83
Circulatory Disorders Except AMI w Card Cath w/o Complex Diagnosis (125)	13	0.53	13	0.55
Acute & Subacute Endocarditis (126)	1	0.04	1	0.04
Heart Failure & Shock (127)	108	4.57	120	4.86
Deep Vein Thrombophlebitis (128)	1	0.05	1	0.05
Cardiac Arrest, Unexplained (129)	1	0.03	1	0.03
Peripheral Vascular Disorders w CC (130)	14	0.58	15	0.61
Peripheral Vascular Disorders w/o CC (131)	6	0.26	7	0.27
Atherosclerosis w CC (132)	16	0.69	18	0.73
Atherosclerosis w/o CC (133)	8	0.33	8	0.34
Hypertension (134)	25	1.05	27	1.08
Cardiac Congenital & Valvular Disorders Age >17 w CC (135)	3	0.12	3	0.13
Cardiac Congenital & Valvular Disorders Age >17 w/o CC (136)	2	0.07	2	0.08
Cardiac Congenital & Valvular Disorders Age 0-17 (137)	0	0.02	0	0.02
Cardiac Arrhythmia & Conduction Disorders w CC (138)	38	1.58	41	1.68
Cardiac Arrhythmia & Conduction Disorders w/o CC (139)	22	0.94	24	0.98
Angina Pectoris (140)	9	0.38	10	0.39
Syncope & Collapse w CC (141)	5	0.19	5	0.20
Syncope & Collapse w/o CC (142)	2	0.08	2	0.09
Chest Pain (143)	3	0.13	3	0.13
Other Circulatory System Diagnoses w CC (144)	18	0.77	19	0.79
Other Circulatory System Diagnoses w/o CC (145)	3	0.12	3	0.12
Cardiac Defibrillator Implant w/o Cardiac Cath (515)	8	0.32	8	0.33
Perc Cardio Proc w/o Coronary Artery Stent or AMI (518)	6	0.27	7	0.28
Transient Ischemia (524)	19	0.79	20	0.83
Other Heart Assist Implant (525)	0	0.00	0	0.00
Cardiac Defib Implant w Cardiac Cath w AMI/HF/Shock (535)	2	0.06	2	0.07
Cardiac Defib Implant w Cardiac Cath w/o AMI/HF/Shock (536)	1	0.04	1	0.04

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Coronary Bypass w Cardiac Cath w Major CV DX (547)	6	0.23	6	0.24
Coronary Bypass w Cardiac Cath w/o Major CV DX (548)	5	0.19	5	0.20
Coronary Bypass w/o Cardiac Cath w Major CV DX (549)	2	0.10	3	0.10
Coronary Bypass w/o Cardiac Cath w/o Major CV DX (550)	7	0.28	7	0.29
Permanent Cardiac Pacemaker Impl w Maj CV DX or AICD Lead or GN (551)	6	0.27	7	0.29
Other Permanent Cardiac Pacemaker Implant w/o Major CV DX (552)	10	0.43	11	0.47
Other Vascular Procedures w CC w Major CV DX (553)	6	0.24	6	0.25
Other Vascular Procedures w CC w/o Major CV DX (554)	9	0.39	10	0.41
Percutaneous Cardiovascular Proc with Major CV DX (555)	7	0.28	7	0.29
Percutaneous Cardiovascular Proc w Non-Drug-Eluting Stent w/o Major CC (556)	4	0.17	4	0.18
Percutaneous Cardiovascular Proc w Drug-Eluting Stent w Major CC (557)	20	0.85	21	0.87
Percutaneous Cardiovascular Proc w Drug-Eluting Stent w/o Major CC (558)	27	1.12	28	1.15
Acute Ischemic Stroke with Use of Thrombolytic Agent (559)	1	0.03	1	0.04

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC6 - Principal Diagnosis				
Rectal Resection w CC (146)	2	0.08	2	0.08
Rectal Resection w/o CC (147)	1	0.04	1	0.05
Major Small & Large Bowel Procedures w CC (148)	23	0.97	25	1.02
Major Small & Large Bowel Procedures w/o CC (149)	7	0.29	7	0.30
Peritoneal Adhesiolysis w CC (150)	5	0.19	5	0.20
Peritoneal Adhesiolysis w/o CC (151)	2	0.09	2	0.09
Minor Small & Large Bowel Procedures w CC (152)	1	0.03	1	0.04
Minor Small & Large Bowel Procedures w/o CC (153)	1	0.04	1	0.04
Stomach, Esophageal & Duodenal Procedures Age >17 w CC (154)	5	0.19	5	0.20
Stomach, Esophageal & Duodenal Procedures Age >17 w/o CC (155)	3	0.11	3	0.11
Stomach, Esophageal & Duodenal Procedures Age 0-17 (156)	1	0.04	1	0.05
Anal & Stomal Procedures w CC (157)	2	0.07	2	0.07
Anal & Stomal Procedures w/o CC (158)	2	0.08	2	0.08
Hernia Procedures Except Inguinal & Femoral Age >17 w CC (159)	3	0.14	4	0.15
Hernia Procedures Except Inguinal & Femoral Age >17 w/o CC (160)	3	0.13	3	0.13
Inguinal & Femoral Hernia Procedures Age >17 w CC (161)	2	0.07	2	0.08
Inguinal & Femoral Hernia Procedures Age >17 w/o CC (162)	1	0.06	2	0.06
Hernia Procedures Age 0-17 (163)	0	0.01	0	0.01
Appendectomy w Complicated Principal Diag w CC (164)	2	0.08	2	0.09
Appendectomy w Complicated Principal Diag w/o CC (165)	3	0.11	3	0.11
Appendectomy w/o Complicated Principal Diag w CC (166)	2	0.09	2	0.09
Appendectomy w/o Complicated Principal Diag w/o CC (167)	10	0.43	10	0.42
Mouth Procedures w CC (168)	0	0.02	0	0.02
Mouth Procedures w/o CC (169)	0	0.02	0	0.02
Other Digestive System O.R. Procedures w CC (170)	3	0.12	3	0.13
Other Digestive System O.R. Procedures w/o CC (171)	1	0.04	1	0.04
Digestive Malignancy w CC (172)	6	0.27	7	0.29
Digestive Malignancy w/o CC (173)	1	0.04	1	0.04
G.I. Hemorrhage w CC (174)	41	1.73	45	1.83
G.I. Hemorrhage w/o CC (175)	8	0.33	9	0.35
Complicated Peptic Ulcer (176)	2	0.09	2	0.10
Uncomplicated Peptic Ulcer w CC (177)	1	0.05	1	0.05
Uncomplicated Peptic Ulcer w/o CC (178)	1	0.03	1	0.03
Inflammatory Bowel Disease (179)	5	0.19	5	0.19
G.I. Obstruction w CC (180)	15	0.62	16	0.65
G.I. Obstruction w/o CC (181)	8	0.32	8	0.33
Esophagitis, Gastroent & Misc Digest Disorders Age >17 w CC (182)	47	2.00	51	2.09
Esophagitis, Gastroent & Misc Digest Disorders Age >17 w/o CC (183)	26	1.11	28	1.13
Esophagitis, Gastroent & Misc Digest Disorders Age 0-17 (184)	6	0.27	7	0.28
Dental & Oral Dis Except Extractions & Restorations, Age > 17 (185)	2	0.09	2	0.09
Dental & Oral Dis Except Extractions & Restorations, Age 0-17 (186)	1	0.02	1	0.02

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Dental Extractions & Restorations (187)	0	0.01	0	0.01
Other Digestive System Diagnoses Age >17 w CC (188)	15	0.65	17	0.68
Other Digestive System Diagnoses Age >17 w/o CC (189)	4	0.17	4	0.18
Other Digestive System Diagnoses Age 0-17 (190)	1	0.04	1	0.04

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC7 - Principal Diagnosis				
Pancreas, Liver & Shunt Procedures w CC (191)	2	0.09	2	0.09
Pancreas, Liver & Shunt Procedures w/o CC (192)	1	0.02	1	0.02
Biliary Tract Proc Except Only Cholecyst w Or w/o C.D.E. w complications (193)	1	0.04	1	0.04
Biliary Tract Proc Except Only Cholecyst w Or w/o C.D.E. w/o complications (194)	0	0.01	0	0.01
Cholecystectomy w C.D.E. w CC (195)	0	0.01	0	0.01
Cholecystectomy w C.D.E. w/o CC (196)	0	0.01	0	0.01
Cholecystectomy Except By Laparoscope w/o C.D.E. w CC (197)	3	0.11	3	0.11
Cholecystectomy Except By Laparoscope w/o C.D.E. w/o CC (198)	1	0.05	1	0.05
Hepatobiliary Diagnostic Procedure For Malignancy (199)	0	0.01	0	0.01
Hepatobiliary Diagnostic Procedure For Non-Malignancy (200)	0	0.01	0	0.01
Other Hepatobiliary Or Pancreas O.R. Procedures (201)	1	0.03	1	0.03
Cirrhosis & Alcoholic Hepatitis (202)	8	0.34	8	0.34
Malignancy Of Hepatobiliary System Or Pancreas (203)	7	0.28	7	0.29
Disorders Of Pancreas Except Malignancy (204)	18	0.76	19	0.76
Disorders Of Liver Except Malig,Cirr,Alc Hepa w CC (205)	8	0.35	9	0.35
Disorders Of Liver Except Malig,Cirr,Alc Hepa w/o CC (206)	2	0.07	2	0.07
Disorders Of The Biliary Tract w CC (207)	6	0.26	7	0.27
Disorders Of The Biliary Tract w/o CC (208)	4	0.18	5	0.19

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC8 - Principal Diagnosis				
Hip & Femur Procedures Except Major Joint Age >17 w CC (210)	19	0.81	21	0.87
Hip & Femur Procedures Except Major Joint Age >17 w/o CC (211)	5	0.22	6	0.23
Hip & Femur Procedures Except Major Joint Age 0-17 (212)	1	0.03	1	0.03
Amputation For Musculoskeletal System & Conn Tissue Disorders (213)	1	0.06	2	0.06
Biopsies Of Musculoskeletal System & Connective Tissue (216)	3	0.11	3	0.12
Wnd Debrid & Skn Grft Except Hand,For Muscskelet & Connective Tissue Disorders (217)	4	0.15	4	0.15
Lower Extrem & Humer Proc Except Hip,Foot,Femur Age >17 w Complications (218)	6	0.26	6	0.26
Lower Extrem & Humer Proc Except Hip,Foot,Femur Age >17 w/o Complications (219)	8	0.33	8	0.33
Lower Extrem & Humer Proc Except Hip,Foot,Femur Age 0-17 (220)	1	0.06	1	0.06
Major Shoulder/Elbow Proc, Or Other Upper Extremity Proc w Complications (223)	2	0.09	2	0.10
Shoulder,Elbow Or Forearm Proc,Exc Major Joint Proc, w/o CC (224)	3	0.12	3	0.12
Foot Procedures (225)	2	0.08	2	0.08
Soft Tissue Procedures w CC (226)	1	0.05	1	0.05
Soft Tissue Procedures w/o CC (227)	2	0.08	2	0.08
Major Thumb Or Joint Proc,Or Oth Hand Or Wrist Proc w CC (228)	1	0.03	1	0.03
Hand Or Wrist Proc, Except Major Joint Proc, w/o CC (229)	1	0.04	1	0.04
Local Excision & Removal Of Int Fix Devices Of Hip & Femur (230)	0	0.01	0	0.01
Arthroscopy (232)	0	0.01	0	0.01
Other Musculoskelet Sys & Conn Tiss O.R. Proc w CC (233)	3	0.13	3	0.14
Other Musculoskelet Sys & Conn Tiss O.R. Proc w/o CC (234)	2	0.09	2	0.09
Fractures Of Femur (235)	1	0.03	1	0.04
Fractures Of Hip & Pelvis (236)	7	0.30	8	0.33
Sprains, Strains, & Dislocations Of Hip, Pelvis & Thigh (237)	1	0.02	1	0.02
Osteomyelitis (238)	2	0.08	2	0.09
Pathological Fractures & Musculoskeletal & Conn Tiss Malignancy	6	0.26	7	0.27
Connective Tissue Disorders w CC (240)	3	0.12	3	0.12
Connective Tissue Disorders w/o CC (241)	2	0.08	2	0.08
Septic Arthritis (242)	0	0.02	1	0.02
Medical Back Problems (243)	24	1.01	26	1.05
Bone Diseases & Specific Arthropathies w CC (244)	3	0.13	3	0.14
Bone Diseases & Specific Arthropathies w/o CC (245)	2	0.08	2	0.08
Non-Specific Arthropathies (246)	0	0.02	0	0.02
Signs & Symptoms Of Musculoskeletal System & Conn Tissue (247)	7	0.31	8	0.32
Tendonitis, Myositis & Bursitis (248)	5	0.19	5	0.20
Aftercare, Musculoskeletal System & Connective Tissue (249)	5	0.23	6	0.24
Fx, Sprn, Strn & Disl Of Forearm, Hand, Foot Age >17 w CC (250)	1	0.04	1	0.04

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Fx, Sprn, Strn & Disl Of Forearm, Hand, Foot Age >17 w/o CC (251)	1	0.04	1	0.04
Fx, Sprn, Strn & Disl Of Forearm, Hand, Foot Age 0-17 (252)	0	0.00	0	0.00
Fx, Sprn, Strn & Disl Of Uparm,Lowleg Ex Foot Age >17 w CC (253)	4	0.17	4	0.18
Fx, Sprn, Strn & Disl Of Uparm,Lowleg Ex Foot Age >17 w/o CC (254)	3	0.13	3	0.14
Fx, Sprn, Strn & Disl Of Uparm,Lowleg Ex Foot Age 0-17 (255)	0	0.01	0	0.01
Other Musculoskeletal System & Connective Tissue Diagnoses (256)	2	0.07	2	0.08
Combined Anterior/Posterior Spinal Fusion (496)	1	0.06	1	0.06
Spinal Fusion Except Cervical w CC (497)	7	0.28	7	0.29
Spinal Fusion Except Cervical w/o CC (498)	7	0.27	7	0.28
Back and Neck Procedures Except Spinal Fusion w CC (499)	6	0.24	6	0.25
Back and Neck Procedures Except Spinal Fusion w/o CC (500)	11	0.46	12	0.47
Knee Procedures w PDX of Infection w CC (501)	0	0.02	0	0.02
Knee Procedures w PDX of Infection w/o CC (502)	0	0.01	0	0.01
Knee Procedures w/o PDX of Infection (503)	2	0.08	2	0.08
Cervical Spine Fusion w CC (519)	1	0.06	1	0.06
Cervical Spine Fusion w/o CC (520)	5	0.21	5	0.20
Alcohol/Drug Abuse or Dependence w CC (521)	10	0.43	10	0.42
Local Excis & Remov of Int Fix Dev Except Hip & Femur w CC (537)	2	0.07	2	0.08
Local Excis & Remov of Int Fix Dev Except Hip & Femur w/o CC (538)	2	0.09	2	0.09
Major Joint Replacement or Reattachment of Lower Extremity (544)	86	3.61	93	3.79
Revision of Hip or Knee Replacement (545)	6	0.25	6	0.26
Spinal Fusion Exc Cerv with Curvature of the Spine or Malig (546)	1	0.04	1	0.04

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC9 - Principal Diagnosis				
Total Mastectomy For Malignancy w CC (257)	2	0.09	2	0.09
Total Mastectomy For Malignancy w/o CC (258)	2	0.10	3	0.11
Subtotal Mastectomy For Malignancy w CC (259)	0	0.01	0	0.01
Subtotal Mastectomy For Malignancy w/o CC (260)	0	0.01	0	0.01
Breast Proc For Non-Malignancy Except Biopsy & Local Excision (261)	1	0.02	1	0.02
Breast Biopsy & Local Excision For Non-Malignancy (262)	0	0.02	0	0.02
Skin Graft &/Or Debrid For Skn Ulcer Or Cellulitis w CC (263)	4	0.18	5	0.18
Skin Graft &/Or Debrid For Skn Ulcer Or Cellulitis w/o CC (264)	1	0.04	1	0.04
Skin Graft &/or Debrid Except for Skin Ulcer or Cellulitis w CC (265)	1	0.04	1	0.04
Skin Graft &/or Debrid Except for Skin Ulcer or Cellulitis w/o CC (266)	2	0.08	2	0.08
Perianal & Pilonidal Procedures (267)	0	0.01	0	0.01
Skin, Subcutaneous Tissue & Breast Plastic Procedures (268)	1	0.05	1	0.05
Other Skin, Subcut Tiss & Breast Proc w CC (269)	2	0.10	2	0.10
Other Skin, Subcut Tiss & Breast Proc w/o CC (270)	2	0.08	2	0.08
Skin Ulcers (271)	4	0.17	4	0.17
Major Skin Disorders w CC (272)	2	0.07	2	0.07
Major Skin Disorders w/o CC (273)	1	0.02	1	0.02
Malignant Breast Disorders w CC (274)	0	0.02	0	0.02
Malignant Breast Disorders w/o CC (275)	0	0.00	0	0.00
Non-Malignant Breast Disorders (276)	1	0.03	1	0.03
Cellulitis Age >17 w CC (277)	26	1.08	27	1.11
Cellulitis Age >17 w/o CC (278)	12	0.52	13	0.52
Cellulitis Age 0-17 (279)	3	0.12	3	0.12
Trauma To The Skin, Subcut Tiss & Breast Age >17 w CC (280)	3	0.15	4	0.15
Trauma To The Skin, Subcut Tiss & Breast Age >17 w/o CC (281)	2	0.10	3	0.11
Trauma To The Skin, Subcut Tiss & Breast Age 0-17 (282)	0	0.02	0	0.02
Minor Skin Disorders w CC (283)	1	0.06	1	0.06
Minor Skin Disorders w/o CC (284)	1	0.05	1	0.06
Amputat Of Lower Limb For Endocrine,Nutrit,& Metabolic Disorders (285)	1	0.06	2	0.06
Adrenal & Pituitary Procedures (286)	1	0.04	1	0.04
Skin Grafts & Wound Debrid For Endoc, Nutrit & Metab Disorders(287)	1	0.05	1	0.05

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC10 - Principal Diagnosis				
O.R. Procedures For Obesity (288)	7	0.28	7	0.28
Parathyroid Procedures (289)	1	0.04	1	0.04
Thyroid Procedures (290)	3	0.13	3	0.13
Thyroglossal Procedures (291)	0	0.00	0	0.00
Other Endocrine, Nutrit & Metab O.R. Proc w CC (292)	1	0.04	1	0.05
Other Endocrine, Nutrit & Metab O.R. Proc w/o CC (293)	0	0.01	0	0.01
Diabetes Age >35 (294)	27	1.14	29	1.17
Diabetes Age 0-35 (295)	5	0.21	5	0.20
Nutritional & Misc Metabolic Disorders Age >17 w CC (296)	44	1.84	48	1.94
Nutritional & Misc Metabolic Disorders Age >17 w/o CC (297)	17	0.72	19	0.76
Nutritional & Misc Metabolic Disorders Age 0-17 (298)	6	0.24	6	0.24
Inborn Errors Of Metabolism (299)	4	0.19	5	0.19
Endocrine Disorders w CC (300)	4	0.16	4	0.17
Endocrine Disorders w/o CC (301)	3	0.11	3	0.11

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC11 - Principal Diagnosis				
Kidney Transplant (302)	1	0.05	1	0.05
Kidney,Ureter & Major Bladder Procedures For Neoplasm (303)	5	0.22	6	0.23
Kidney,Ureter & Major Bladder Proc For Non-Neopl w CC (304)	3	0.12	3	0.13
Kidney,Ureter & Major Bladder Proc For Non-Neopl w/o CC (305)	2	0.06	2	0.06
Prostatectomy w CC (306)	1	0.04	1	0.04
Prostatectomy w/o CC (307)	0	0.02	0	0.02
Minor Bladder Procedures w CC (308)	1	0.04	1	0.04
Minor Bladder Procedures w/o CC (309)	1	0.04	1	0.04
Transurethral Procedures w CC (310)	4	0.18	4	0.18
Transurethral Procedures w/o CC (311)	2	0.09	2	0.09
Urethral Procedures, Age >17 w CC (312)	0	0.00	0	0.00
Urethral Procedures, Age >17 w/o CC (313)	0	0.00	0	0.00
Urethral Procedures, Age 0-17 (314)	0	0.00	0	0.00
Other Kidney & Urinary Tract O.R. Procedures (315)	5	0.21	5	0.22
Renal Failure (316)	43	1.80	46	1.89
Admit For Renal Dialysis (317)	0	0.01	0	0.01
Kidney & Urinary Tract Neoplasms w CC (318)	1	0.06	1	0.06
Kidney & Urinary Tract Neoplasms w/o CC (319)	0	0.01	0	0.02
Kidney & Urinary Tract Infections Age >17 w CC (320)	42	1.76	46	1.87
Kidney & Urinary Tract Infections Age >17 w/o CC (321)	12	0.48	13	0.51
Kidney & Urinary Tract Infections Age 0-17 (322)	2	0.10	3	0.10
Urinary Stones w CC, &/Or Esw Lithotripsy (323)	7	0.29	7	0.29
Urinary Stones w/o CC (324)	3	0.12	3	0.12
Kidney & Urinary Tract Signs & Symptoms Age >17 w CC (325)	2	0.08	2	0.08
Kidney & Urinary Tract Signs & Symptoms Age >17 w/o CC (326)	1	0.03	1	0.03
Kidney & Urinary Tract Signs & Symptoms Age 0-17 (327)	0	0.00	0	0.00
Urethral Stricture Age >17 w CC (328)	0	0.01	0	0.01
Urethral Stricture Age >17 w/o CC (329)	0	0.00	0	0.00
Urethral Stricture Age 0-17 (330)	0	0.00	0	0.00
Other Kidney & Urinary Tract Diagnoses Age >17 w CC (331)	8	0.34	9	0.36
Other Kidney & Urinary Tract Diagnoses Age >17 w/o CC (332)	2	0.08	2	0.08
Other Kidney & Urinary Tract Diagnoses Age 0-17 (333)	0	0.01	0	0.01
Simultaneous Pancreas/Kidney Transplant (512)	0	0.01	0	0.01

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC12 - Principal Diagnosis				
Major Male Pelvic Procedures w CC (334)	2	0.09	2	0.09
Major Male Pelvic Procedures w/o CC (335)	5	0.21	5	0.21
Transurethral Prostatectomy w CC (336)	4	0.16	4	0.17
Transurethral Prostatectomy w/o CC (337)	5	0.20	5	0.21
Testes Procedures, For Malignancy (338)	0	0.00	0	0.00
Testes Procedures, Non-Malignancy Age >17 (339)	0	0.01	0	0.01
Testes Procedures, Non-Malignancy Age 0-17 (340)	0	0.00	0	0.00
Penis Procedures (341)	1	0.03	1	0.03
Circumcision Age >17 (342)	0	0.00	0	0.00
Circumcision Age 0-17 (343)	0	0.00	0	0.00
Other Male Reproductive System O.R. Procedures For Malignancy (344)	0	0.01	0	0.02
Other Male Reproductive System O.R. Proc Except For Malignancy (345)	0	0.01	0	0.01
Malignancy, Male Reproductive System, w CC (346)	1	0.03	1	0.03
Malignancy, Male Reproductive System, w/o CC (347)	0	0.02	0	0.02
Benign Prostatic Hypertrophy w CC (348)	1	0.03	1	0.03
Benign Prostatic Hypertrophy w/o CC (349)	0	0.01	0	0.01
Inflammation Of The Male Reproductive System (350)	2	0.08	2	0.08
Sterilization, Male (351)	0	0.00	0	0.00
Other Male Reproductive System Diagnoses (352)	1	0.02	1	0.03

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC13 - Principal Diagnosis				
Pelvic Evisceration, Radical Hysterectomy & Radical Vulvectomy (353)	1	0.04	1	0.04
Uterine,Adnexa Proc For Non-Ovarian/Adnexal Malig w CC (354)	2	0.07	2	0.07
Uterine,Adnexa Proc For Non-Ovarian/Adnexal Malig w/o CC (355)	2	0.10	3	0.10
Female Reproductive System Reconstructive Procedures (356)	5	0.22	6	0.23
Uterine & Adnexa Proc For Ovarian Or Adnexal Malignancy (357)	1	0.06	1	0.06
Uterine & Adnexa Proc For Non-Malignancy w CC (358)	11	0.48	12	0.48
Uterine & Adnexa Proc For Non-Malignancy w/o CC (359)	30	1.28	31	1.25
Vagina, Cervix & Vulva Procedures (360)	3	0.15	4	0.15
Laparoscopy & Incisional Tubal Interruption (361)	0	0.01	0	0.01
Endoscopic Tubal Interruption (362)	0	0.01	0	0.01
D&C, Conization & Radio-implant, for Malignancy (363)	1	0.03	1	0.03
D&C, Conization, Except For Malignancy (364)	1	0.02	1	0.02
Other Female Reproductive System O.R. Procedures (365)	0	0.02	0	0.02
Malignancy, Female Reproductive System w CC (366)	1	0.04	1	0.05
Malignancy, Female Reproductive System w/o CC (367)	0	0.01	0	0.01
Infections, Female Reproductive System (368)	2	0.07	2	0.07
Menstrual & Other Female Reproductive System Disorders (369)	3	0.13	3	0.13

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC14 - Principal Diagnosis				
Cesarean Section w CC (370)	13	0.56	13	0.54
Cesarean Section w/o CC (371)	54	2.29	54	2.20
Vaginal Delivery w Complicating Diagnoses (372)	18	0.77	18	0.74
Vaginal Delivery w/o Complicating Diagnoses (373)	129	5.45	129	5.24
Vaginal Delivery w Sterilization /Or D & C (374)	7	0.28	7	0.27
Vaginal Delivery w O.R. Proc Except Sterilization and/or D&C (375)	0	0.01	0	0.01
Postpartum & Post Abortion Diagnoses w/o O.R. Procedure (376)	2	0.10	2	0.10
Postpartum & Post Abortion Diagnoses w O.R. Procedure (377)	1	0.03	1	0.03
Ectopic Pregnancy (378)	1	0.05	1	0.05
Threatened Abortion (379)	5	0.22	5	0.21
Abortion w/o D & C (380)	1	0.05	1	0.05
Abortion w D & C, Aspiration Curettage Or Hysterectomy (381)	1	0.05	1	0.05
False Labor (382)	1	0.02	1	0.02
Other Antepartum Diagnoses w Medical Complications (383)	12	0.50	12	0.48
Other Antepartum Diagnoses w/o Medical Complications (384)	2	0.10	2	0.09

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC15 - Principal Diagnosis				
Neonates, Died Or Transferred To Another Acute Care Facility (385)	1	0.03	1	0.03
Extreme Immaturity Or Respiratory Distress Syndrome, Neonate (386)	1	0.05	1	0.05
Prematurity w Major Problems (387)	0	0.02	1	0.02
Prematurity w/o Major Problems (388)	1	0.03	1	0.03
Full Term Neonate w Major Problems (389)	2	0.09	2	0.09
Neonate w Other Significant Problems (390)	2	0.08	2	0.08
Normal Newborn (391)	2	0.08	2	0.08

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC16 - Principal Diagnosis				
Splenectomy Age >17 (392)	0	0.02	0	0.02
Splenectomy Age 0-17 (393)	0	0.00	0	0.00
Other O.R. Procedures Of The Blood And Blood Forming Organs (394)	1	0.03	1	0.03
Red Blood Cell Disorders Age >17 (395)	25	1.06	27	1.11
Red Blood Cell Disorders Age 0-17 (396)	1	0.05	1	0.05
Coagulation Disorders (397)	3	0.14	4	0.15
Reticuloendothelial & Immunity Disorders w CC (398)	5	0.22	6	0.23
Reticuloendothelial & Immunity Disorders w/o CC (399)	2	0.07	2	0.08

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC17 - Principal Diagnosis				
Lymphoma & Non-Acute Leukemia w Other O.R. Proc w CC (401)	1	0.04	1	0.04
Lymphoma & Non-Acute Leukemia w Other O.R. Proc w/o CC (402)	0	0.01	0	0.01
Lymphoma & Non-Acute Leukemia w CC (403)	6	0.26	7	0.27
Lymphoma & Non-Acute Leukemia w/o CC (404)	1	0.06	2	0.07
Acute Leukemia w/o Major O.R. Procedure Age 0-17 (405)	0	0.02	0	0.02
Myeloprolif Disord Or Poorly Diff Neopl w Maj O.R.Proc w CC (406)	0	0.02	0	0.02
Myeloprolif Disord Or Poorly Diff Neopl w Maj O.R.Proc w/o CC (407)	0	0.02	0	0.02
Myeloprolif Disord Or Poorly Diff Neopl w Other O.R.Proc (408)	1	0.05	1	0.05
Radiotherapy (409)	1	0.02	1	0.02
Chemotherapy w/o Acute Leukemia As Secondary Diagnosis (410)	9	0.37	9	0.38
History Of Malignancy w/o Endoscopy (411)	0	0.02	1	0.02
History Of Malignancy w Endoscopy (412)	0	0.00	0	0.00
Other Myeloprolif Dis Or Poorly Diff Neopl Diag w Complications (413)	2	0.08	2	0.08
Other Myeloprolif Dis Or Poorly Diff Neopl Diag w/o CC (414)	1	0.05	1	0.05
Lymphoma & Leukemia w Major or Procedure w CC (539)	1	0.03	1	0.04
Lymphoma & Leukemia w Major or Procedure w/o CC (540)	0	0.02	0	0.02
ECMO or Trach w MV 96+hrs or PDX Exc Face, Mouth, Neck w Major O.R. (541)	4	0.18	5	0.19
Trach w MV 96+hrs or PDX Exc Face, Mouth, Neck w Major O.R. (542)	4	0.17	4	0.18

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC18 - Principal Diagnosis				
O.R. Procedure For Infectious & Parasitic Diseases (415)	11	0.46	12	0.47
Septicemia Age >17 (416)	45	1.91	50	2.02
Septicemia Age 0-17 (417)	0	0.02	0	0.02
Postoperative & Post-Traumatic Infections (418)	7	0.30	7	0.30
Fever Of Unknown Origin Age >17 w/o CC (420)	0	0.01	0	0.01
Viral Illness Age >17 (421)	3	0.11	3	0.12
Viral Illness & Fever Of Unknown Origin Age 0-17 (422)	2	0.10	3	0.10
Other Infectious & Parasitic Diseases Diagnoses (423)	2	0.08	2	0.08

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC19 - Principal Diagnosis				
O.R. Procedure w Principal Diagnoses Of Mental Illness (424)	0	0.01	0	0.01
Acute Adjust React & Disturbances Of Psychosocial Dysfunction (425)	5	0.20	5	0.20
Depressive Neuroses (426)	11	0.46	11	0.45
Neuroses Except Depressive (427)	3	0.13	3	0.13
Disorders Of Personality & Impulse Control (428)	1	0.04	1	0.03
Organic Disturbances & Mental Retardation (429)	8	0.32	8	0.34
Psychoses (430)	89	3.77	91	3.71
Childhood Mental Disorders (431)	2	0.09	2	0.09
Other Mental Disorder Diagnoses (432)	0	0.01	0	0.01

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC20 - Principal Diagnosis				
Alcohol/Drug Abuse Or Dependence, Left Ama (433)	3	0.11	3	0.11
Alc/Drug Abuse or Depend w Rehabilitation Therapy w/o CC (522)	2	0.07	2	0.06
Alc/Drug Abuse or Depend w/o Rehabilitation Therapy w/o CC (523)	18	0.76	18	0.73

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC21 - Principal Diagnosis				
Skin Grafts For Injuries (439)	1	0.03	1	0.04
Wound Debridements For Injuries (440)	1	0.05	1	0.05
Hand Procedures For Injuries (441)	1	0.02	1	0.02
Other O.R. Procedures For Injuries w CC (442)	4	0.18	4	0.18
Other O.R. Procedures For Injuries w/o CC (443)	2	0.07	2	0.06
Traumatic Injury Age >17 w CC (444)	2	0.08	2	0.09
Traumatic Injury Age >17 w/o CC (445)	1	0.03	1	0.03
Traumatic Injury Age 0-17 (446)	0	0.01	0	0.01
Allergic Reactions Age >17 (447)	1	0.05	1	0.06
Allergic Reactions Age 0-17 (448)	0	0.00	0	0.00
Poisoning & Toxic Effects Of Drugs Age >17 w CC (449)	11	0.48	12	0.47
Poisoning & Toxic Effects Of Drugs Age >17 w/o CC (450)	4	0.18	4	0.18
Poisoning & Toxic Effects Of Drugs Age 0-17 (451)	1	0.06	1	0.06
Complications Of Treatment w CC (452)	5	0.22	5	0.22
Complications Of Treatment w/o CC (453)	2	0.08	2	0.08
Other Injury, Poisoning & Toxic Effect Diag w CC (454)	1	0.03	1	0.03
Other Injury, Poisoning & Toxic Effect Diag w/o CC (455)	0	0.01	0	0.01

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC22 - Principal Diagnosis				
Exten. Burns or Full Thickness Burn w/mv 96+hrs w Skin Graft (504)	0	0.01	0	0.01
Exten. Burns or Full Thickness Burn w/mv 96+hrs w/o Skin Graft (505)	0	0.00	0	0.00
Full Thickness Burn w Skin Graft or Inhal Inj w CC or Sig Trauma (506)	1	0.03	1	0.03
Full Thickness Burn w Skin Graft or Inhal Inj w/o CC or Sig Trauma (507)	1	0.03	1	0.03
Full Thickness Burn w/o Skin Graft or Inhal Inj w CC or Sig Trauma (508)	0	0.01	0	0.01
Full Thickness Burn w/o Skin Graft or Inhal Inj w/o CC or Sig Trauma (509)	0	0.02	0	0.02
Non-extensive Burns w CC or Significant Trauma (510)	1	0.04	1	0.04
Non-extensive Burns w/o CC or Significant Trauma (511)	2	0.10	2	0.10
Hospital Inpatient Discharges for MDC23 - Principal Diagnosis				
O.R. Proc w Diagnoses Of Other Contact w Health Services (461)	2	0.08	2	0.08
Rehabilitation (462)	47	1.98	52	2.10
Signs & Symptoms w CC (463)	0	0.00	0	0.00
Signs & Symptoms w/o CC (464)	0	0.01	0	0.01
Aftercare w History Of Malignancy As Secondary Diagnosis (465)	0	0.01	0	0.01
Aftercare w/o History Of Malignancy As Secondary Diagnosis (466)	2	0.10	3	0.11
Other Factors Influencing Health Status (467)	10	0.41	10	0.42
Extensive O.R. Procedure Unrelated To Principal Diagnosis (468)	13	0.56	14	0.58
Principal Diagnosis Invalid As Discharge Diagnosis (469)	0	0.00	0	0.00
Bilateral Or Multiple Major Joint Procs Of Lower Extremity (471)	3	0.13	3	0.14
Acute Leukemia w/o Major O.R. Procedure Age >17 (473)	2	0.08	2	0.08
Respiratory System Diagnosis With Ventilator Support (475)	20	0.86	22	0.90
Prostatic O.R. Procedure Unrelated To Principal Diagnosis (476)	1	0.02	1	0.02
Non-Extensive O.R. Procedure Unrelated To Principal Diagnosis (477)	6	0.24	6	0.25
Other Vascular Procedures w/o CC (479)	5	0.22	6	0.23
Liver Transplant (480)	0	0.02	0	0.02
Bone Marrow Transplant (481)	1	0.04	1	0.04
Tracheostomy For Face,Mouth & Neck Diagnoses (482)	1	0.05	1	0.05
Chemotherapy w Acute Leukemia As Secondary Diagnosis (492)	1	0.06	2	0.06
Laparoscopic Cholecystectomy w/o C.D.E. w CC (493)	12	0.50	13	0.51
Laparoscopic Cholecystectomy w/o C.D.E. w/o CC (494)	10	0.43	10	0.43

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

DRG	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges for MDC24 - Principal Diagnosis				
Craniotomy For Multiple Significant Trauma (484)	0	0.01	0	0.01
Limb Reattachment, Hip And Femur Proc For Multiple Significant Trauma(485)	1	0.03	1	0.03
Other O.R. Procedures For Multiple Significant Trauma (486)	2	0.08	2	0.08
Other Multiple Significant Trauma (487)	2	0.08	2	0.08
Major Joint & Limb Reattachment Procedures Of Upper Extremity (491)	3	0.13	3	0.14
Hospital Inpatient Discharges for MDC25 - Principal Diagnosis				
HIV w Extensive O.R. Procedure (488)	0	0.01	0	0.01
HIV w Major Related Condition (489)	4	0.16	4	0.15
HIV w Or w/o Other Related Condition (490)	1	0.06	1	0.06

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Eye Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Physician Office Visits				
Visits for diagnosis of cataract ICD-9 366 (all specialties)	1,315	55.41	1,428	58.03
Visits with operations on the eye ordered (all specialties)	574	24.21	622	25.29
Visits for diagnosis of glaucoma ICD-9 365 (all specialties)	915	38.56	988	40.15
Annual Ophthalmologist Office Visits				
Visits to ophthalmologists	6,406	270.00	6,897	280.38
Visits for diagnosis of disorders of refraction ICD-9 367	305	12.86	311	12.64
Annual Hospital Inpatient Discharges				
Operations on the iris	0	0.01	0	0.01
Operations on the lens	0	0.02	0	0.02
Operations on the retina	1	0.04	1	0.04
Operations on the eyelids	2	0.08	2	0.09
Retinal detachments	0	0.01	0	0.01
Diabetic retinopathy	1	0.02	1	0.02
Other Procedures	1	0.03	1	0.03
Total Eye Operations	4	0.17	4	0.17
Hospital Inpatient Discharges by DRG				
Retinal procedures	0	0.02	0	0.02
Orbital procedures	0	0.01	0	0.01
Lens procedures with or without virectomy	0	0.01	0	0.01
Extraocular procedures except orbit age >17	0	0.01	0	0.01
Extraocular procedures except orbit age 0-17	0	0.00	0	0.00
Intraocular procedures except retina, iris and lens	0	0.01	0	0.01
Hypheemia	0	0.00	0	0.00
Acute major eye infections	0	0.02	0	0.02
Neurological eye disorders	1	0.02	1	0.03
Other disorders of the eye age >17 with complications	1	0.06	1	0.06
Other disorders of the eye age >17 without complications	1	0.03	1	0.03
Other disorders of the eye age 0-17	0	0.02	0	0.02
Wearers and Purchasers of Eyewear and Contact Lenses				
Purchases of Eyewear	12,288	517.92	12,767	518.99
Potential Wearers of Eyewear	17,164	723.42	17,827	724.69
Prevalence of Selected Chronic Ophthalmological Conditions				
Cataracts	1,288	54.29	1,419	57.69
Color Blindness	284	11.99	296	12.04
Glaucoma	452	19.07	494	20.08
Other Visual Impairments (Including Blindness)	1,074	45.26	1,133	46.05

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Pediatric	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Physician Office Visits for Population Age 0-14				
Streptococcal Sore Throat and Scarlet Fever (034)	118	4.99	126	5.11
Other Diseases Due to Viruses and Chlamydiae (078)	43	1.83	46	1.89
Viral and Chlamydial Inf. in Conditions Classified Elsewhere (079)	140	5.88	149	6.08
Hyperkinetic Syndrome of Childhood (314)	147	6.20	158	6.44
Disorders of Conjunctiva (372)	73	3.08	76	3.07
Nonsuppurative Otitis Media and Eustachian Tube Disorders (381)	48	2.04	51	2.08
Suppurative and Unspecified Otitis Media (382)	442	18.63	475	19.29
Acute Pharyngitis (462)	288	12.12	307	12.49
Acute Tonsillitis (463)	58	2.46	62	2.51
Acute Upper Respiratory Infections (465)	536	22.58	571	23.22
Chronic Sinusitis (473)	191	8.05	203	8.27
Allergic rhinitis (477)	113	4.78	122	4.94
Bronchitis, not Specified as Acute or Chronic (490)	115	4.85	123	5.01
Asthma (493)	208	8.77	226	9.18
Contact Dermatitis and Other Eczema (692)	92	3.89	98	4.00
Diseases of Sebaceous Glands (706)	44	1.85	46	1.88
General Symptoms (780)	70	2.95	75	3.04
Symptoms involving respiratory system and other chest symptoms (786)	71	3.00	76	3.10
Health Supervision of Infant or Child (v20)	1,812	76.38	1,939	78.82
General Medical Examination (V70)	59	2.50	65	2.63
Visits by Physician Specialty for Population Age 0-14				
Total PED POV	7,720	325.37	8,256	335.60
Visits to Dermatologists	86	3.61	92	3.73
Visits to General/Family Practitioners	1,260	53.12	1,349	54.84
Visits to General Surgeons	9	0.37	9	0.37
Visits to Internists	158	6.66	167	6.78
Visits to Neurologists	69	2.91	75	3.04
Visits to Ophthalmologists	86	3.61	91	3.69
Visits to Orthopedic Surgeons	147	6.20	157	6.39
Visits to Other Specialists	210	8.86	225	9.16
Visits to Otolaryngologists	158	6.67	169	6.86
Visits to Pediatricians	5,339	225.04	5,709	232.06
Visits to Psychiatrists	134	5.65	145	5.87
Visits to Urologists	63	2.67	69	2.80
Emergency Department Visits and Hospital Outpatient Visits for Age 0-14				
All Emergency Department Visits	856	36.09	916	37.25
Injury-Related Visits	304	12.80	326	13.25
Urgent Visits	366	15.44	392	15.95
Other Outpatient Department Visits	778	32.77	831	33.80
Hospital Inpatient Discharges by First Listed Discharge				
Congenital Anomalies (740-759)	6	0.24	6	0.25
Conditions Originating In The Perinatal Period (760-779)	9	0.36	9	0.38
Disorders Relating To Short Gestation and Unspecified Low Birthweight	1	0.05	1	0.05
Respiratory Distress Syndrome (769)	1	0.04	1	0.04
Other Respiratory Conditions of Fetus and Newborn (770)	2	0.07	2	0.07
Infections Specific To The Perinatal Period (771)	1	0.03	1	0.03
Other Perinatal Jaundice (774)	2	0.10	2	0.10

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Pediatric	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Other Ill-Defined Conditions Originating In The Perinatal	1	0.04	1	0.05

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Pediatric	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Hospital Inpatient Procedures for Age 0-14				
Myringotomy (20)	0	0.02	0	0.02
Tonsillectomy With Adenoidectomy (28.3)	0	0.02	0	0.02
Laryngoscopy and Other Tracheoscopy (31.42)	0	0.02	1	0.02
Spinal Tap (3.31)	5	0.22	6	0.23
Other Bronchoscopy (33.23)	0	0.01	0	0.01
Combined Right and Left Heart Cardiac Catheterization (37.23)	0	0.02	0	0.02
Arterial Catheterization (38.91)	1	0.04	1	0.04
Venous Catheterization Not Elsewhere Classified(38.93)	3	0.12	3	0.12
Extracorporeal Circulation Auxiliary To Open Heart Surgery	1	0.03	1	0.03
Diagnostic Procedures on Esophagus (42.2)	0	0.01	0	0.01
Appendectomy (47)	3	0.13	3	0.14
Circumcision (64)	1	0.04	1	0.04
Closed Reduction of Fracture Without Internal Fixation (79)	1	0.02	1	0.02
Open Reduction of Fracture With Internal Fixation (79.3)	1	0.02	1	0.02
Excisional Debridement of Wound, Infection or Burn (86.22)	1	0.03	1	0.03
Suture of Skin and Subcutaneous Tissue (86.59)	0	0.01	0	0.01
CAT Scan of Head (87.03)	1	0.02	1	0.02
Diagnostic Ultrasound (88.7)	1	0.06	1	0.06
Electroencephalogram (89.14)	0	0.02	1	0.02
Measurement Systemic Arterial Blood Gases (89.65)	0	0.00	0	0.00
Respiratory Therapy (93.9)	3	0.14	3	0.14
Insertion of Endotracheal Tube (96.04)	2	0.09	2	0.09
Injection or Infusion of Cancer Chemotherapeutic (99.25)	2	0.08	2	0.08
Phototherapy of Newborn (99.83)	2	0.09	2	0.10
Annual Ambulatory Surgery Procedures for Age 0-14				
All Procedures	148	6.23	159	6.45
Operations on the digestive system (42-54.99)	11	0.48	12	0.50
Operations on the ear (18.00-20.99)	39	1.64	42	1.69
Miscellaneous diagnostic and therapeutic procedures & New Technologies (87-99.99 or 00-00.99)	11	0.48	12	0.49
Operations on the musculoskeletal system (76-84.99 or 00.70-00.73 or 00.80-00.84)	14	0.58	15	0.60
Operations on the nose, mouth and pharynx (21.00-29.99)	47	1.99	50	2.05
Tonsillectomy with or without adenoidectomy (28.2-28.39)	24	1.00	25	1.03
General Incidence of Acute Conditions for Age 0-14				
Infective and Parasitic Diseases	1,142	48.12	1,221	49.65
Common Childhood Diseases	142	5.97	152	6.16
Intestinal Virus	313	13.19	333	13.53
Viral Infections	353	14.86	380	15.46
Other Infective and Parasitic Diseases	375	15.79	400	16.24
Respiratory Conditions	4,336	182.76	4,631	188.24
Pneumonia	100	4.20	107	4.36
Acute Bronchitis	207	8.73	221	9.00
Acute Upper Respiratory Infections	611	25.77	649	26.37
Common Cold	1,499	63.17	1,604	65.20
Influenza	1,092	46.02	1,167	47.44
Other Respiratory Conditions	111	4.67	117	4.76

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Pediatric	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Digestive System Conditions	299	12.59	318	12.92
Indigestion, Nausea, and Vomiting	186	7.84	196	7.97
Other Digestive Conditions	58	2.44	62	2.53
Dental Conditions	60	2.54	65	2.65
Injuries	668	28.17	723	29.39
Fractures and Dislocations	148	6.24	161	6.54
Contusions and Superficial Injuries	108	4.55	117	4.75
Sprains and Strains	71	2.98	76	3.09
Open Wounds and Lacerations	108	4.54	118	4.79
Other Injuries	234	9.86	251	10.22
Other Specific Acute Conditions	1,410	59.41	1,510	61.39
Headache, Excluding Migraine	14	0.58	15	0.60
Fever	191	8.03	205	8.35
Eye Conditions	43	1.81	46	1.87
Skin Conditions	72	3.05	77	3.15
Urinary Conditions	58	2.47	60	2.46
Ear Infections	676	28.51	725	29.48
All Other Acute Conditions	468	19.73	505	20.53

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Rehabilitation	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Rehab Physician Office Visits				
All Diagnoses of Musculoskeletal System & Connective Tissue	6,881	290.02	7,262	295.22
Visits with Operations On The Musculoskeletal System performed	556	23.43	590	23.97
Neurological Visits with Drug Mentions	884	37.26	933	37.92
Neurological Visits with Physiotherapy ordered	72	3.05	76	3.09
Orthopedic Visits with Drug Mentions	1,910	80.49	2,018	82.04
Orthopedic Visits with Physiotherapy ordered	725	30.58	761	30.92
Physician Office Based, Physiotherapy by Diagnosis				
Osteoarthritis and Allied Disorders	1,182	49.83	1,288	52.34
Other and Unspecified Disorders of Joint	785	33.07	822	33.43
Intervertebral Disc Disorders (722)	537	22.61	557	22.63
Other and Unspecified Disorders of Back	1,032	43.49	1,081	43.93
Peripheral Enthesopathies and Allied Syndromes	541	22.78	569	23.13
Sprains and Strains of Other and Unspecified Parts of Back	343	14.44	354	14.40
All Other Diagnoses	6,881	290.02	7,262	295.22
Annual POV for Selected Rehabilitation Symptoms - All Providers				
Neck Symptoms	502	21.17	516	20.98
Back Symptoms	1,201	50.61	1,251	50.84
Low Back Symptoms	799	33.68	829	33.71
Knee Symptoms	1,434	60.44	1,524	61.97
Ankle Symptoms	222	9.35	233	9.49
Foot and Toe Symptoms	558	23.50	596	24.22
Shoulder Symptoms	833	35.13	879	35.74
Wrist Symptoms	162	6.84	167	6.78
Hand and Finger Symptoms	399	16.80	416	16.93
Annual Physician Office Visits to Neurologist by Patient				
Abnormal involuntary Movements	36	1.52	39	1.57
Convulsions	54	2.28	56	2.29
Headache, Pain in Head	36	1.52	39	1.57
Disturbances of Sensation	59	2.49	61	2.50
Vertigo, Dizziness	37	1.55	38	1.56
Neck Symptoms	21	0.88	22	0.87
Back Symptoms	14	0.58	14	0.59
Low Back Symptoms	16	0.68	17	0.68
Leg Symptoms	12	0.52	13	0.55
Annual Hospital Inpatient Procedures				
Total Procedures per Year	93	3.93	101	4.12
Skeletal Traction and Other Traction	1	0.05	1	0.05
Other Immobilization, Pressure and Attention To Wound	9	0.36	9	0.37
Respiratory Therapy	32	1.33	34	1.39
Annual Ambulatory Surgery Procedures				
Arthroscopy of knee (80.26)	72	3.05	75	3.04
Partial excision of bone (76.2-76.3,77.6-77.8)	36	1.53	38	1.53
Excision and repair of bunion and other toe deformities (77.5)	39	1.64	41	1.67
Excision of semilunar cartilage of knee (80.6)	56	2.35	58	2.36
Reduction of fracture (76.7,79.0-79.3)	32	1.37	34	1.37
Removal of implanted device from bone (76.97-78.6)	15	0.64	16	0.65
Operations on the musculoskeletal system (76-84)	620	26.11	643	26.15

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Rehabilitation	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Operations on muscle, tendon, fascia and bursa (82-83)	118	4.99	123	5.00
Replacement or other repair of knee (81.42-81.47,81.54-81.55)	33	1.41	34	1.39

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Rehabilitation	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Hospital Inpatient Discharges by DRG				
Craniotomy Age > 17 Except For Trauma	6	0.23	6	0.24
Spinal Disorders and injuries	1	0.03	1	0.03
Degenerative Nervous System Disorders	15	0.64	17	0.69
Specific Cerebrovascular Disorders Except Transient Ischemic Attack	46	1.92	50	2.03
Cranial and peripheral Nerve Disorders with Complications	6	0.24	6	0.25
Traumatic Stupor and Coma, Coma <1hr Age >17 with Cirrhosis and Alcoholic Hepatitis	4	0.16	4	0.17
Major Chest Procedures	10	0.41	10	0.42
Other Respiratory System O.R. Procedures w Complications	7	0.29	7	0.30
Respiratory Infections and Inflammations Age >17	22	0.94	25	1.00
Pleural Effusion w Complications	4	0.17	4	0.18
Chronic Obstructive Pulmonary Disease	76	3.20	83	3.36
Simple Pneumonia and Pleurisy Age >17 w Complications	83	3.50	91	3.71
Simple Pneumonia and Pleurisy Age >17 w/o Complications	11	0.48	12	0.50
Bronchitis and Asthma Age >17 w Complications	9	0.39	10	0.40
Cardiac Valve Procedure w Cardiac Catheter	3	0.14	4	0.15
Cardiac Valve Procedure w/o Cardiac Catheter	6	0.25	7	0.26
Coronary Bypass w Cardiac Catheter	0	0.02	0	0.02
Amputation for Circulatory System Disorders Except Limb and toe	4	0.15	4	0.16
Circulatory Disorders w AMI and Cardiovascular Complications	20	0.86	23	0.92
Acute and Subacute Endocarditis	1	0.04	1	0.04
Heart Failure and Shock	108	4.57	120	4.86
Deep Vein Thrombophlebitis	1	0.05	1	0.05
Peripheral Vascular Disorders w Complications	14	0.58	15	0.61
Major Small and Large Bowel Procedures w Complications	23	0.97	25	1.02
Peritoneal Adhesiolysis w Complications	5	0.19	5	0.20
Stomach, Esophageal and Duodenal Procedures Age>17 w Complications	5	0.19	5	0.20
Other Digestive System O.R. Procedures w Complications	3	0.12	3	0.13
Digestive Malignancy w Complications	6	0.27	7	0.29
Cholecystectomy w C.D.E. w Complications	0	0.01	0	0.01
Cholecystectomy Except by Laparoscope w/o C.D.E. w Complications	3	0.11	3	0.11
Hebatobiliary Diagnostic Procedure for Malignancy	0	0.01	0	0.01
Disorders of Liver Except Malignancy, Cirrhosis, Alcoholic	8	0.35	9	0.35
Hip and Femur Procedures Except Major Joint Age >17 with Complications	19	0.81	21	0.87
Hip and Femur Procedures Except Major Joint Age >17 without Complications	5	0.22	6	0.23
Hip and Femur Procedures Except Major Joint Age 0-17	1	0.03	1	0.03
Amputation For Musculoskeletal System and Connective Tissue	1	0.06	2	0.06
Wound Debrid and Skin Graft Except Hand for Musculoskeletal	4	0.15	4	0.15
Lwr. Extremities and Humerous Procedrs. Excl. Hip, Foot, Femur Age >17 with Complications	6	0.26	6	0.26
Lwr. Extremities and Humerous Procedrs. Excl. Hip, Foot, Femur Age >17 without Complications	8	0.33	8	0.33

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Rehabilitation	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Lwr. Extremities and Humerous Procedrs. Excl. Hip, Foot, Femur Age 0-17	1	0.06	1	0.06
Major Shoulder/Elbow Procedures or Other Upper Extremity Procedure with Complications	2	0.09	2	0.10
Shoulder, Elbow or Forearm Procedure, Except Major Joint Procedure without Complications	3	0.12	3	0.12
Foot Procedures	2	0.08	2	0.08
Major Thumb or Joint Procedure, or Other Hand or Wrist Procedure with Complications	1	0.03	1	0.03
Hand or Wrist Procedure Except Major Joint Procedures without Complications	1	0.04	1	0.04
Fractures of Femur	1	0.03	1	0.04
Fractures of Hip and Pelvis	7	0.30	8	0.33
Sprains, Strains and Dislocations of Hip, Pelvis, and Thigh	1	0.02	1	0.02
Osteomyelitis	2	0.08	2	0.09
Pathological Fractures and Musculoskeletal and Connective	6	0.26	7	0.27
Connective Tissue Disorders with Complications	3	0.12	3	0.12
Septic Arthritis (242)	0	0.02	1	0.02
Medical Back Problems (243)	24	1.01	26	1.05
Bone Disease and Specific Anthropathies with Complications	3	0.13	3	0.14
Tendonitis, Myositis and Bursitis	5	0.19	5	0.20
Aftercare, Musculoskeletal System and Connective Tissue	5	0.23	6	0.24
Fractures, Sprains, Strain and Dislocation of Forearm, Hand and Foot Age > 17 with Complications	1	0.04	1	0.04
Fractures, Sprains, Strain and Dislocation of Forearm, Hand and Foot Age > 17 without Complicati	1	0.04	1	0.04
Fractures, Sprains, Strain and Dislocation of Forearm, Hand and foot age 0-17	0	0.00	0	0.00
Fracture, Sprain, Strain and Dislocation of Upr. Arm, Lwr. Leg Excluding Foot Age > 17 with Comp	4	0.17	4	0.18
Fracture, Sprain, Strain and Dislocation of Upr. Arm, Lwr. Leg, Excluding Foot Age > 17 without	3	0.13	3	0.14
Fracture, Sprain, Strain and Dislocation of Upper Arm, Lower Leg, Excluding Foot Age 0-17	0	0.01	0	0.01
Skin Graft and/or Debridement for Skin Ulcer or Celullitis w Co	4	0.18	5	0.18
Skin Graft and/or Debrid for Skin Ulcer or Celullitis w/o complications	1	0.04	1	0.04
Skin Ulcers	4	0.17	4	0.17
Cellulitis Age>17 w Complications	26	1.08	27	1.11
Cellulitis Age>17 w/o Complications	12	0.52	13	0.52
Amputation of Lower Limb for Endocrine, Nutrition, and Metabolic Disorders	1	0.06	2	0.06
Skin Grafts and/or Wound Debrid for Endocrine, Nutrition and Metabolic Disorders	1	0.05	1	0.05
Diabetes Age>35	27	1.14	29	1.17
Nutritional and Miscellaneous Metabolic Disorders Age>17 w Complications	44	1.84	48	1.94
Kidney and Urinary Tract Diagnoses Age>17 w Complications	42	1.76	46	1.87
Other Kidney and Urinary Tract Diagnoses Age>17 w Complications	8	0.34	9	0.36
Lymphoma and Non-Acute Leukemia w Complications	6	0.26	7	0.27
Chemotherapy w/o Acute Leukemia as Secondary Diagnosis	9	0.37	9	0.38

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Rehabilitation	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Other Myeloproliferative Disease or Poorly Differentiated	2	0.08	2	0.08
Septicemia Age>17	45	1.91	50	2.02
Skin Grafts for Injuries	1	0.03	1	0.04
Rehabilitation	47	1.98	52	2.10
Extensive O.R. Procedure Unrelated to Principal Diagnosis	13	0.56	14	0.58
Bilateral or Multiple Major Joint Procs of Lower Extremity	3	0.13	3	0.14
Respiratory System Diagnosis w Ventilator Support	20	0.86	22	0.90

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Renal Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges by First Listed Diagnosis				
Diabetes Mellitus (250)	47	1.98	50	2.02
Type I (Insulin-Dependent Diabetes Mellitus) (250.01,250.03)	2	0.06	2	0.07
Type II (Non-insulin Dependent Diabetes Mellitus) (250.00,250.02)	11	0.46	12	0.47
Diabetes With Renal Manifestations (250.4)	3	0.12	3	0.12
Diabetes With Ophthalmic Manifestations (250.5)	0	0.00	0	0.00
Acute Renal Failure (584)	32	1.33	35	1.40
Chronic Renal Failure (585)	3	0.14	3	0.14
Hospital Inpatient Discharges by DRG				
Pulmonary Edema & Respiratory Failure	15	0.65	17	0.68
Peripheral Vascular Disorders w CC	14	0.58	15	0.61
Peripheral Vascular Disorders w/o CC	6	0.26	7	0.27
Artherosclerosis w CC	16	0.69	18	0.73
Artherosclerosis w/o CC	8	0.33	8	0.34
Hypertension	25	1.05	27	1.08
Diabetes Age>35 (294)	27	1.14	29	1.17
Diabetes Age 0-35 (295)	5	0.21	5	0.20
Nutritional & Misc Metabolic Disorders Age >17 w CC (296)	44	1.84	48	1.94
Nutritional & Misc Metabolic Disorders Age >17 w/o CC (297)	17	0.72	19	0.76
Nutritional & Misc Metabolic Disorders Age 0-17 (298)	6	0.24	6	0.24
Endocrine Disorders w CC (300)	4	0.16	4	0.17
Endocrine Disorders w/o CC (301)	3	0.11	3	0.11
Kidney Transplant (302)	1	0.05	1	0.05
Kidney, Ureter And Major Bladder Procedures For Neoplasm (303)	5	0.22	6	0.23
Kidney, Ureter And Major Bladder Procedures For Non-Neoplasm with Complications (304)	3	0.12	3	0.13
Kidney, Ureter And Major Bladder Procedures For Non-Neoplasm without Complications (305)	2	0.06	2	0.06
Renal Failure (316)	5	0.21	5	0.22
Other Kidney & Urinary Tract O.R. Procedures (315)	43	1.80	46	1.89
Kidney And Urinary Tract Neoplasms With Complications (318)	1	0.06	1	0.06
Kidney And Urinary Tract Infections Age>17 With Complications	42	1.76	46	1.87
Kidney And Urinary Tract Infections Age>17 Without Complications	12	0.48	13	0.51
Kidney And Urinary Tract Infections Age 0-17 (322)	2	0.10	3	0.10
Urinary Stones With Complications And/Or ESW Lithotripsy (323)	7	0.29	7	0.29
Urinary Stones Without Complications (324)	3	0.12	3	0.12
Kidney And Urinary Tract Signs And Symptoms Age>17 With Complications	2	0.08	2	0.08
Kidney And Urinary Tract Signs And Symptoms Age>17 Without Complications	1	0.03	1	0.03
Urethral Structure Age>17 Without Complications (329)	0	0.00	0	0.00
Other Kidney And Urinary Tract Diagnosis Age>17 With Complications	8	0.34	9	0.36
Other Kidney And Urinary Tract Diagnosis Age>17 Without Complications	2	0.08	2	0.08
Other Kidney And Urinary Tract Diagnoses Age 0-17 (333)	0	0.01	0	0.01
Red Blood Cell Disorders Age >17 (395)	25	1.06	27	1.11

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Renal Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Red Blood Cell Disorders Age 0-17 (396)	1	0.05	1	0.05

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Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Respiratory	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Respiratory Related Physician Office Visits				
Acute Upper Respiratory Infections of Multiple or Unspecified	1,255	52.91	1,313	53.36
Bronchitis, Not Specified as Acute or Chronic (490)	663	27.96	694	28.21
Asthma (493)	4,284	180.57	4,539	184.52
Chronic Airway Obstruction, NEC (496)	723	30.45	787	32.00
Respiratory System/Other Chest Symptom (786)	835	35.20	883	35.89
Annual Hospital Outpatient Visits by Diagnosis				
Acute Upper Respiratory Infections of Multiple or Unspecified Sites	86	3.62	89	3.62
Bronchitis, Not Specified as Acute or Chronic (490)	42	1.75	44	1.77
Asthma (493)	42	1.79	44	1.80
Chronic Airway Obstruction, NEC (496)	14	0.59	15	0.61
Respiratory and other chest symptoms (786)	56	2.36	59	2.40
Annual Emergency Department Visits				
Acute Upper Respiratory Infections of Multiple or Unspecified Sites	88	3.72	92	3.74
Bronchitis, Not Specified as Acute or Chronic (490)	67	2.84	70	2.84
Asthma (493)	80	3.39	83	3.36
Chronic Airway Obstruction, NEC (496)	17	0.73	19	0.78
Respiratory System/Other Chest Symptom (786)	405	17.09	425	17.26
Hospital Inpatient Discharges by DRG				
Major Chest Procedures (075)	10	0.41	10	0.42
Other Resp System O.R. Procedures w CC (076)	7	0.29	7	0.30
Other Resp System O.R. Procedures w/o CC (077)	1	0.02	1	0.03
Pulmonary Embolism (078)	11	0.48	12	0.50
Respiratory Infections & Inflammations Age >17 w CC (079)	22	0.94	25	1.00
Respiratory Infections & Inflammations Age >17 w/o CC (080)	2	0.08	2	0.08
Respiratory Infections & Inflammations Age 0-17 (081)	1	0.03	1	0.03
Respiratory Neoplasms (082)	12	0.51	13	0.54
Major Chest Trauma w CC (083)	2	0.07	2	0.08
Major Chest Trauma w/o CC (084)	0	0.01	0	0.01
Pleural Effusion w CC (085)	4	0.17	4	0.18
Pleural Effusion w/o CC (086)	1	0.02	1	0.03
Pulmonary Edema & Respiratory Failure (087)	15	0.65	17	0.68
Chronic Obstructive Pulmonary Disease (088)	76	3.20	83	3.36
Simple Pneumonia & Pleurisy Age >17 w CC (089)	83	3.50	91	3.71
Simple Pneumonia & Pleurisy Age >17 w/o CC (090)	11	0.48	12	0.50
Simple Pneumonia & Pleurisy Age 0-17 (091)	7	0.31	8	0.32
Interstitial Lung Disease w CC (092)	3	0.12	3	0.12
Interstitial Lung Disease w/o CC (093)	1	0.03	1	0.04
Pneumothorax w CC (094)	3	0.11	3	0.11
Pneumothorax w/o CC (095)	1	0.05	1	0.04
Bronchitis & Asthma Age >17 w CC (096)	9	0.39	10	0.40
Bronchitis & Asthma Age >17 w/o CC (097)	9	0.40	10	0.40
Bronchitis & Asthma Age 0-17 (098)	13	0.57	14	0.59
Respiratory Signs & Symptoms w CC (099)	0	0.01	0	0.01
Respiratory Signs & Symptoms w/o CC (100)	1	0.03	1	0.03
Other Respiratory System Diagnoses w CC (101)	6	0.24	6	0.26
Other Respiratory System Diagnoses w/o CC (102)	2	0.09	2	0.10
Respiratory System Diagnoses w Ventilator Support (475)	20	0.86	22	0.90

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Respiratory	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
General Incidence of Acute and Prevalence of Chronic Conditions				
Asthma	1,325	55.83	1,372	55.78
Common Cold	6,016	253.57	6,244	253.82
Chronic Bronchitis	1,239	52.21	1,295	52.65
Chronic Sinusitis	2,196	92.56	2,271	92.30
Emphysema	266	11.21	287	11.68
Influenza	8,992	379.00	9,270	376.82
Other Respiratory Conditions	2,305	97.16	2,421	98.40
Acute Upper Respiratory Infections	2,837	119.57	2,926	118.93
Annual Ambulatory Surgery Procedures				
Operations on the Respiratory System (30-34)	40	1.68	42	1.72
Bronchoscopy w or w/o Biopsy (33.21-.24,33.27)	16	0.69	18	0.72

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Senior Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
General Prevalence of Selected Chronic Conditions				
Arthritis	2,602	109.66	2,927	118.97
Asthma	278	11.70	313	12.71
Back	368	15.53	422	17.16
Bladder disorders	209	8.79	232	9.45
Chronic bronchitis	346	14.59	389	15.83
Cataracts	1,074	45.25	1,205	48.96
Cerebrovascular disease	330	13.90	361	14.68
Dermatitis	147	6.20	167	6.78
Diabetes	500	21.09	564	22.91
Intervertebral disc disorders	158	6.64	181	7.35
Emphysema	172	7.25	194	7.87
Gastritis or duodenitis	152	6.40	175	7.13
Glaucoma	357	15.06	399	16.20
Hearing impairment	1,817	76.57	2,023	82.22
Hernia of abdominal cavity	291	12.26	323	13.12
High blood pressure (hypertension)	1,825	76.90	2,058	83.66
Heart disease	1,283	54.06	1,436	58.36
Kidney trouble	71	3.00	80	3.26
Deformity or orthopedic impairment	623	26.25	709	28.80
Diseases of prostate	145	6.10	162	6.57
Chronic sinusitis	443	18.68	504	20.49
Ulcer	152	6.40	176	7.14
Visual impairment	505	21.28	562	22.84
Annual Physician Office Visits, Age 65+				
Total POV Among Seniors	44,746	1,885.95	49,864	2,026.98
Infectious and parasitic diseases	276	11.65	316	12.83
Neoplasms	1,903	80.21	2,103	85.50
Endocrine, nutritional and metabolic diseases	2,246	94.68	2,523	102.55
Diseases of the blood and blood forming organs	349	14.72	390	15.83
Mental disorders	592	24.94	671	27.29
Diseases of the nervous system and sense organs	3,916	165.04	4,339	176.39
Diseases of the circulatory system	4,951	208.69	5,520	224.39
Diseases of the respiratory system	2,223	93.71	2,530	102.86
Diseases of the digestive system	1,148	48.37	1,287	52.33
Diseases of the genitourinary system	1,411	59.47	1,585	64.41
Complications of Pregnancy	505	21.29	556	22.60
Diseases of the skin and subcutaneous tissue	1,601	67.47	1,783	72.47
Diseases of the musculoskeletal system	1,820	76.70	2,068	84.06
Congenital Anomalies	33	1.41	39	1.57
Certain Conditions Originating in Pregnancy	1,122	47.31	1,227	49.86
Symptoms, signs and ill-defined conditions	1,518	63.99	1,716	69.78
Injury and poisoning	2,430	102.40	2,715	110.36
Noncodable, Pt walk out	246	10.36	276	11.22
DX is Blank	14,078	593.37	15,537	631.59
Supplementary classification or unknown (V01-V82)	2,376	100.15	2,684	109.09
Emergency Department Visits and Hospital Outpatient Visits, Age 65+				
Emergency Department visits	1,871	78.86	2,078	84.49
Injury related Emergency Department visits	566	23.84	628	25.51
Urgent Emergency Department visits	1,066	44.92	1,180	47.99
Outpatient department visits	2,508	105.71	2,694	109.51

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Senior Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Hospital Inpatient Discharges by Principal Diagnosis, Age 65+				
Infectious & Parasitic Diseases	55	2.33	62	2.54
Neoplasms	82	3.45	92	3.75
Endocrine, Nutritional and Metabolic Diseases	72	3.05	82	3.32
Diseases of the Blood and Blood Forming Organs	22	0.92	25	1.00
Mental Disorders	27	1.12	30	1.22
Diseases of the Nervous System and Sense Organs	27	1.16	31	1.26
Diseases of the Circulatory System	429	18.08	483	19.64
Diseases of the Respiratory System	195	8.23	220	8.94
Diseases of the Digestive System	148	6.23	167	6.78
Diseases of the Genitourinary System	98	4.13	111	4.49
Diseases of the Skin and Subcutaneous Tissue	25	1.06	28	1.15
Diseases of the Musculoskeletal System	101	4.25	114	4.63
Symptoms, Signs, and Ill-Defined Conditions	4	0.19	5	0.20
Injury and Poisoning	127	5.36	143	5.83
Supplementary classification	50	2.11	57	2.30
Annual Ambulatory Surgery Procedures, Age 65+				
Total ambulatory procedures	2,020	85.15	2,284	92.83
Operations on nervous system	107	4.50	120	4.88
Injection of agent into spinal canal	73	3.09	82	3.34
Release of carpal tunnel	18	0.75	20	0.82
Operations on the Endocrine System	5	0.20	5	0.22
Operations on eye	597	25.16	668	27.15
Operations on eyelids	20	0.83	22	0.89
Extraction of Lens	283	11.92	316	12.86
Insertion of prosthetic lens (pseudophakos)	238	10.01	266	10.82
Operations on the ear	10	0.41	11	0.44
Myringotomy with insertion of tube	1	0.05	1	0.05
Operations on the nose, mouth, and pharynx	31	1.32	36	1.45
Incision, excision, and destruction of nose	6	0.26	7	0.29
Turbinectomy	2	0.09	3	0.10
Repair and plastic operations on the nose	5	0.23	6	0.25
Operations on the nasal sinuses	10	0.42	11	0.47
Tonsillectomy with or without adenoidectomy	0	0.00	0	0.01
Operations on the respiratory system	20	0.82	22	0.90
Bronchoscopy with or without biopsy	9	0.39	11	0.43
Operations on the cardiovascular system	72	3.02	80	3.26
Cardiac catheterization	25	1.05	28	1.15
Operations on the Hemic and Lymphatic System	8	0.35	10	0.39
Operations on the digestive system	573	24.15	653	26.55
Dilation of esophagus	18	0.74	20	0.81
Endoscopy of small intestine with or without biopsy	140	5.90	159	6.45
Endoscopy of large intestine with or without biopsy	234	9.88	268	10.89
Endoscopic polypectomy of large intestine	74	3.13	85	3.47
Laparoscopic cholecystectomy	9	0.37	10	0.40
Hernia repair	27	1.15	31	1.26
Repair of inguinal hernia	21	0.88	23	0.94
Operations on the urinary system	91	3.82	101	4.11
Cystoscopy with or without biopsy	41	1.73	46	1.86
Operations on the male genital organs	23	0.96	26	1.04
Operations on the female genital organs	18	0.75	21	0.85
Hysteroscopy	4	0.15	4	0.17
Dilation and curettage of uterus	5	0.22	6	0.25
Removal of implanted device from bone	5	0.20	6	0.23
Operations on the musculoskeletal system	155	6.55	179	7.26
Partial excision of bone	10	0.43	12	0.47

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Senior Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Reduction of fracture	8	0.32	9	0.35
Injection of therapeutic substance into joint or ligament	7	0.28	8	0.31
Removal of implanted devices from bone	5	0.20	6	0.23
Excision and repair of bunion and other toe deformities	12	0.52	14	0.59
Arthroscopy of knee	15	0.64	18	0.73
Excision of semilunar cartilage of knee	15	0.64	18	0.72
Replacement or other repair of knee	6	0.25	7	0.28
Operations on muscle, tendon, fascia, and bursa	29	1.24	34	1.37
Operations on the integumentary system	91	3.82	103	4.18
Biopsy of breast	6	0.23	6	0.26
Local excision of lesion of breast (lumpectomy)	9	0.37	10	0.42
Excision or destruction of lesion or tissue of skin and Subcutaneous Tissue	32	1.36	36	1.48
Miscellaneous diagnostic and therapeutic procedures	221	9.31	250	10.15
Arteriography and angiocardiology using contrast material	60	2.53	68	2.77
Diagnostic ultrasound	14	0.59	16	0.65
Injection or infusion of therapeutic or prophylactic substance	47	1.96	53	2.13

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Senior Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
General Incidence of Acute Conditions, Population 65+				
Infective and parasitic diseases	287	12.10	319	12.97
Intestinal virus	113	4.75	127	5.14
Viral infections	61	2.57	67	2.72
Other infective and parasitic diseases	114	4.79	126	5.11
Respiratory conditions	3,211	135.33	3,645	148.18
Pneumonia	263	11.09	295	11.99
Acute bronchitis	349	14.70	389	15.80
Acute upper respiratory infections	396	16.71	453	18.43
Common cold	1,037	43.69	1,175	47.76
Influenza	690	29.10	788	32.05
Other respiratory conditions	23	0.96	27	1.12
Digestive system conditions	322	13.58	355	14.42
Indigestion, nausea, and vomiting	73	3.09	83	3.39
Other digestive conditions	219	9.24	236	9.59
Dental Conditions	33	1.37	39	1.58
Injuries	949	39.99	1,059	43.06
Fractures and dislocations	253	10.65	274	11.15
Contusions and superficial injuries	145	6.13	158	6.41
Sprains and strains	68	2.87	74	3.02
Open wounds and lacerations	100	4.23	112	4.55
Other injuries	382	16.12	441	17.93
Other Specific Acute Conditions	1,189	50.13	1,319	53.62
Headache, excluding migraine	15	0.62	15	0.62
Eye conditions	124	5.22	139	5.66
Skin conditions	168	7.09	178	7.22
Disorders of menstruation and female genital tract	22	0.93	27	1.10
Urinary conditions	402	16.95	446	18.15
Musculoskeletal conditions	315	13.27	352	14.32
Ear infections	69	2.91	79	3.19
All other acute conditions	1,275	53.72	1,420	57.74

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Women's Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual OB/GYN Office Visits				
Inflammatory Disease Of Cervix, Vagina And Vulva	85	3.59	88	3.59
Pain And Other Symptoms	117	4.94	120	4.86
Disorders Of Menstruation And Other Abnormal Bleeding	173	7.28	173	7.04
Menopausal And Postmenopausal Disorders	125	5.25	131	5.32
Normal Pregnancy	1,885	79.45	1,893	76.96
Postpartum Care And Examination	78	3.28	77	3.14
General Medical Exam	114	4.80	120	4.88
Special Investigations	989	41.70	1,016	41.30
Women's Annual Physician Office Visits				
Diabetes Mellitus	1,141	48.09	1,314	53.43
Glaucoma	545	22.96	593	24.10
Essential Hypertension	2,112	89.01	2,276	92.53
Acute Upper Respiratory Infection	490	20.64	503	20.46
Bronchitis	309	13.01	325	13.22
Rheumatoid Arthritis	154	6.48	159	6.46
Osteoporosis	236	9.94	255	10.37
Normal Pregnancy	2,063	86.95	2,071	84.18
General Medical Exam	442	18.63	458	18.62
Hospital Inpatient Discharges by First Listed Diagnosis				
Malignant Neoplasm Of Female Breast	5	0.23	6	0.23
Malignant Neoplasm Of Cervix	1	0.06	1	0.06
Uterine Leiomyoma	14	0.61	15	0.59
Benign Neoplasm Of Ovary	3	0.11	3	0.11
Inflammatory Disease Of Ovary, Etc.	3	0.11	3	0.10
Inflammatory Disease Of Cervix, Vagina And Vulva	1	0.03	1	0.03
Endometriosis	4	0.15	4	0.15
Genital Prolapse	13	0.54	14	0.55
Fistula Involving Female Genital Tract	0	0.02	0	0.02
Non-Inflammatory Disorders Of Ovary, Fallopian Tube	4	0.17	4	0.17
Disorder Of Uterus	1	0.05	1	0.05
Non-Inflammatory Disorders Of Cervix	1	0.03	1	0.03
Pain Associated With Female Genital Organs	4	0.17	4	0.17
Disorder Of Menstruation And Other Bleeding	7	0.30	7	0.29
Menopausal And Postmenopausal Disorders	1	0.04	1	0.04
Ectopic Pregnancy	1	0.05	1	0.05
Abortion	1	0.04	1	0.04
Hemorrhage In Early Pregnancy	0	0.01	0	0.01
Antepartum Hemorrhage, Etc.	1	0.03	1	0.03
Hypertension Complicating Pregnancy	1	0.05	1	0.05
Excessive Vomiting In Pregnancy	2	0.08	2	0.08
Early Or Threatened Labor	5	0.23	5	0.22
Other Complications Of Pregnancy	3	0.13	3	0.13
Infectious And Parasitic Conditions Complicating Pregnancy	0	0.02	0	0.02
Other Current Conditions Complicating Pregnancy	5	0.21	5	0.20
Abnormality Of Organs And Soft Tissues Of Pelvis	1	0.04	1	0.03
Other Problems Associated With Amniotic Cavity	1	0.02	1	0.02
Other Indications For Care Not Elsewhere Classified	0	0.01	0	0.01
Postpartum Hemorrhage	0	0.01	0	0.01
Rheumatoid Arthritis	1	0.06	1	0.06
Osteoporosis	9	0.40	10	0.42

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Women's Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Annual Hospital Inpatient Procedures				
Operations On Ovary	35	1.46	36	1.45
Operations On Fallopian Tubes	21	0.88	21	0.85
Operations On Cervix	1	0.06	1	0.06
Other Incisions And Excisions Of Uterus	44	1.86	45	1.84
Other Operations On Uterus And Supporting Structures	5	0.20	5	0.20
Operations On Vagina And Cul-De-Sac	16	0.66	17	0.67
Operations On Vulva And Perineum	3	0.11	3	0.12
Forceps, Vacuum And Breech Delivery	14	0.61	14	0.58
Other Procedures Inducing Or Assisting Delivery	126	5.31	126	5.11
Cesarean Section	66	2.79	66	2.69
Other Obstetric Operations	96	4.04	96	3.89
Women's Annual Ambulatory Surgery Procedures				
All ambulatory procedures	2,503	105.51	2,668	108.47
Operations on nervous system	165	6.96	174	7.09
Operations on eye	432	18.20	479	19.49
Extraction of lens	198	8.33	221	8.97
Operations on the ear	10	0.44	11	0.44
Operations on the nose, mouth, and pharynx	65	2.74	67	2.73
Operations on the respiratory system	18	0.78	20	0.81
Operations on the cardiovascular system	62	2.61	67	2.72
Cardiac catheterization	20	0.86	22	0.91
Operations on the digestive system	681	28.72	729	29.62
Endoscopy of small intestine with or without biopsy	175	7.37	187	7.60
Endoscopy of large intestine with or without biopsy	297	12.53	319	12.96
Endoscopic polypectomy of large intestine	58	2.44	63	2.57
Operations on the urinary system	70	2.95	74	2.99
Operations on the female genital organs	168	7.06	171	6.95
Bilateral destruction or occlusion of fallopian tubes	15	0.63	15	0.61
Hysteroscopy	23	0.97	24	0.96
Dilation and curettage of uterus	44	1.84	45	1.82
Operations on the musculoskeletal system	328	13.83	344	13.99
Operations on the integumentary system	194	8.19	203	8.27
Miscellaneous Diagnostic and Therapeutic Procedures & New Technologies	286	12.04	303	12.34
Operations on the Endocrine System	9	0.37	10	0.39
Operations on the Hemic and Lymphatic Systems	14	0.59	15	0.62
Obstetrical Procedures	0	0.02	0	0.01

Nielsen 2011 - ICD-9 Healthcare Data
Sample Report
Source: Nielsen 2011

Women's Care	90210 Beverly Hills			
	2011	Per 1000	2016	Per 1000
Hospital Inpatient Discharges by DRG				
Total Mastectomy For Malignancy With Complications	2	0.09	2	0.09
Total Mastectomy For Malignancy Without Complications	2	0.10	3	0.10
Subtotal Mastectomy For Malignancy With Complications	0	0.01	0	0.01
Subtotal Mastectomy For Malignancy Without Complications	0	0.01	0	0.01
Breast Procedure For Non-Malignancy Except Biopsy And Local Excision	1	0.02	1	0.02
Breast Biopsy And Local Excision For Non-Malignancy	0	0.02	0	0.02
Pelvic Evisceration, Radical Hysterectomy And Radical Vulvectomy	1	0.04	1	0.04
Uterine, Adnexa Procedure For Non-Ovarian/Adnexal Malignancy	2	0.07	2	0.07
Uterine, Adnexa Procedure For Non-Ovarian/Adnexal Malignancy	2	0.10	3	0.10
Female Reproductive System Reconstructive Procedures	5	0.22	6	0.23
Uterine And Adnexa Procedure For Ovarian Or Adnexal Malignancy	1	0.06	1	0.06
Uterine And Adnexa Procedure For Non-Malignancy With Complications	11	0.48	12	0.48
Uterine And Adnexa Procedure For Non-Malignancy Without Complications	30	1.28	31	1.25
Vagina, Cervix And Vulva Procedures	3	0.15	4	0.15
Laparoscopy And Incisional Tubal Interruption	0	0.01	0	0.01
D&C Conization And Radio-Implant For Malignancy	1	0.03	1	0.03
D&C Conization Except For Malignancy	1	0.02	1	0.02
Other Female Reproductive System O.R. Procedures	0	0.02	0	0.02
Malignancy Female Reproductive System With Complications	1	0.04	1	0.05
Malignancy Female Reproductive System Without Complication	0	0.01	0	0.01
Infections Female Reproductive System	2	0.07	2	0.07
Menstrual And Other Female Reproductive System Disorders	3	0.13	3	0.13
Cesarean Section With Complications	13	0.55	13	0.53
Cesarean Section Without Complications	53	2.24	53	2.16
Vaginal Delivery With Complicating Diagnoses	17	0.71	17	0.69
Vaginal Delivery Without Complicating Diagnoses	120	5.07	120	4.88
Vaginal Delivery With Sterilization And/Or D&C	7	0.28	7	0.27
Postpartum And Post Abortion Diagnoses Without O.R. Procedure	2	0.10	2	0.10
Postpartum And Post Abortion Diagnoses With O.R. Procedure	1	0.03	1	0.03
Ectopic Pregnancy	1	0.05	1	0.05
Threatened Abortion	5	0.22	5	0.21
Abortion Without D&C	1	0.05	1	0.05
Abortion With D&C, Aspiration Curettage Or Hysterectomy	1	0.05	1	0.05
False Labor	1	0.02	1	0.02
Other Antepartum Diagnoses With Medical Complications	12	0.50	12	0.48
Other Antepartum Diagnoses Without Medical Complications	2	0.10	2	0.09