

**Expense Distribution by ICD-9 Ranges and Categories**  
**Federal Policy**  
**Services Between January and December 2009**

ICD9 Ranges and Description		Expense	Expense by insured <sup>1</sup>	% <sup>2</sup>	Prev. <sup>3</sup>
001-139	INFECTIOUS & PARASITIC DISEASES	\$1,130,529	\$92.8	1.9%	260.0
140-239	NEOPLASMS	\$6,559,739	\$736.1	11.0%	190.2
240-279	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES, & IMMUNOLOGIC DISORDERS	\$3,098,886	\$106.3	5.2%	622.0
280-289	DISEASES OF THE BLOOD & BLOOD-FORMING ORGANS	\$964,360	\$131.1	1.6%	157.0
290-319	MENTAL DISORDERS	\$1,412,757	\$303.1	2.4%	99.5
320-389	DISEASES OF THE NERVOUS SYSTEM & SENSE ORGANS	\$3,831,878	\$150.2	6.4%	544.6
390-459	DISEASES OF THE CIRCULATORY SYSTEM	\$6,993,277	\$226.5	11.7%	659.1
460-519	DISEASES OF THE RESPIRATORY SYSTEM	\$5,033,170	\$133.4	8.4%	805.4
520-579	DISEASES OF THE DIGESTIVE SYSTEM	\$4,464,884	\$286.4	7.5%	332.8
580-629	DISEASES OF THE GENITOURINARY SYSTEM	\$5,378,132	\$163.1	9.0%	703.6
630-677	COMPLICATIONS OF PREGNANCY, CHILDBIRTH & PUERPERIUM	\$925,862	\$1,003.1	1.6%	19.7
680-709	DISEASES OF THE SKIN & SUBCUTANEOUS TISSUE	\$1,584,387	\$140.4	2.7%	240.8
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	\$6,758,814	\$187.8	11.3%	768.0
740-759	CONGENITAL ANOMALIES	\$279,168	\$259.0	0.5%	23.0
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	\$346,478	\$1,031.2	0.6%	7.2
780-799	SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS	\$5,857,129	\$165.9	9.8%	753.7
800-998	INJURY & POISONING	\$2,757,707	\$238.3	4.6%	247.0
V01-V82	FACTORS INFLUENCING HEALTH STATUS & CONTACT WITH HEALTH SERVICES	\$2,452,953	\$159.5	4.1%	328.3
<b>Total Expense of Diagnosis</b>		<b>59,656,866</b>	<b>-</b>	<b>100%</b>	<b>-</b>

<sup>1</sup> Expense by insured with diagnosis

<sup>2</sup> Percentage represents the expense in each diagnosis category of the total expense incurred by insureds in services with diagnosis.

<sup>3</sup> Prevalence=(Insureds in each diagnosis category / total insureds in policy) by 1000 insureds.

**20 Most Expensive Diseases**  
**Federal Policy**  
**Services Between January and December 2009**

<b>Num.</b>	<b>Dx.</b>	<b>Description</b>	<b>Expense</b>	<b>Expense by insured<sup>1</sup></b>	<b>%<sup>2</sup></b>	<b>Prev.<sup>3</sup></b>
1	789	OTHER SYMPTOMS INVOLVING ABDOMEN AND PELVIS	\$1,490,121.88	\$232.07	2.50%	137.0
2	414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	\$1,283,713.69	\$736.50	2.15%	37.2
3	401	ESSENTIAL HYPERTENSION	\$1,264,026.27	\$97.64	2.12%	276.3
4	722	INTERVERTEBRAL DISC DISORDERS	\$1,220,648.72	\$565.64	2.05%	46.1
5	780	GENERAL SYMPTOMS	\$1,208,042.88	\$176.00	2.02%	146.5
6	493	ASTHMA	\$1,092,011.75	\$283.27	1.83%	82.3
7	366	CATARACT	\$1,059,845.60	\$657.88	1.78%	34.4
8	786	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS	\$977,137.53	\$130.93	1.64%	159.3
9	174	MALIGNANT NEOPLASM OF FEMALE BREAST	\$968,733.82	\$2,237.26	1.62%	9.2
10	724	OTHER AND UNSPECIFIED DISORDERS OF BACK	\$961,214.72	\$187.23	1.61%	109.6
11	719	OTHER AND UNSPECIFIED DISORDERS OF JOINT	\$878,065.41	\$135.92	1.47%	137.9
12	185	MALIGNANT NEOPLASM OF PROSTATE	\$839,958.85	\$1,228.01	1.41%	14.6
13	296	EPISODIC MOOD DISORDERS	\$829,430.47	\$501.17	1.39%	35.3
14	250	DIABETES MELLITUS	\$820,798.07	\$118.97	1.38%	147.2
15	599	OTHER DISORDERS OF URETHRA AND URINARY TRACT	\$727,621.31	\$112.58	1.22%	137.9
16	611	OTHER DISORDERS OF BREAST	\$710,980.60	\$207.71	1.19%	73.1
17	562	DIVERTICULA OF INTESTINE	\$708,208.35	\$572.98	1.19%	26.4
18	272	DISORDERS OF LIPOID METABOLISM	\$689,880.86	\$68.69	1.16%	214.4
19	466	ACUTE BRONCHITIS AND BRONCHIOLITIS	\$674,005.66	\$248.16	1.13%	58.0
20	153	MALIGNANT NEOPLASM OF COLON	\$666,879.60	\$3,317.81	1.12%	4.3
<b>Total Expense of Diagnosis</b>			<b>\$59,656,866</b>	<b>-</b>	<b>-</b>	<b>-</b>

<sup>1</sup> Expense by insured with diagnosis

<sup>2</sup> Percentage represents the expense in diagnosis of the total expense incurred by insureds in services with diagnosis.

<sup>3</sup> Prevalence=(Insureds with each diagnosis / total insureds in policy) by 1000 insureds.

**10 Most Expensive Diseases by Gender  
Federal Policy  
Services Between January and December 2009**

Gender	Dx	Description	Expense	Expense by insured <sup>1</sup>	% <sup>2</sup>	Prev. <sup>3</sup>
Female	174	MALIGNANT NEOPLASM OF FEMALE BREAST	\$956,211.09	\$2,287.59	2.8%	17.0
	789	OTHER SYMPTOMS INVOLVING ABDOMEN AND PELVIS	\$872,173.65	\$224.04	2.5%	158.4
	493	ASTHMA	\$728,834.21	\$330.99	2.1%	89.6
	611	OTHER DISORDERS OF BREAST	\$667,067.25	\$199.96	1.9%	135.7
	401	ESSENTIAL HYPERTENSION	\$637,178.65	\$94.44	1.9%	274.5
	722	INTERVERTEBRAL DISC DISORDERS	\$633,710.83	\$546.30	1.9%	47.2
	780	GENERAL SYMPTOMS	\$606,559.61	\$163.27	1.8%	151.1
	366	CATARACT	\$552,469.44	\$594.05	1.6%	37.8
	786	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS	\$543,349.90	\$133.17	1.6%	166.0
	724	OTHER AND UNSPECIFIED DISORDERS OF BACK	\$488,852.93	\$176.04	1.4%	113.0
Total Expense of Valid Diagnosis for Females			\$34,220,498	-	-	-
Male	414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	\$900,461.86	\$885.41	3.5%	45.7
	185	MALIGNANT NEOPLASM OF PROSTATE	\$839,766.20	\$1,236.77	3.3%	30.5
	401	ESSENTIAL HYPERTENSION	\$626,847.62	\$101.12	2.5%	278.3
	789	OTHER SYMPTOMS INVOLVING ABDOMEN AND PELVIS	\$617,948.23	\$244.44	2.4%	113.5
	780	GENERAL SYMPTOMS	\$601,483.27	\$191.01	2.4%	141.4
	722	INTERVERTEBRAL DISC DISORDERS	\$586,937.89	\$588.11	2.3%	44.8
	366	CATARACT	\$507,376.16	\$745.05	2.0%	30.6
	724	OTHER AND UNSPECIFIED DISORDERS OF BACK	\$472,361.79	\$200.41	1.9%	105.8
	250	DIABETES MELLITUS	\$453,430.01	\$135.84	1.8%	149.9
	786	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS	\$433,787.63	\$128.23	1.7%	151.9
Total Expense of Valid Diagnosis for Males			\$25,436,368	-	-	-
<b>Total Expense for Valid Diagnosis</b>			<b>\$59,656,866</b>	-	-	-

<sup>1</sup> Expense by insured with diagnosis

<sup>2</sup> Percentage represents the expense in diagnosis of the total expense by gender incurred by insureds in services with diagnosis.

<sup>3</sup> Prevalence=(Insureds with each diagnosis / total insureds in policy) by 1000 insureds.