

**Injuries among Medicare Beneficiaries:
Expenditures and Beneficiary Characteristics
1997 – 1999**

**Submitted to Centers for Medicare and Medicaid Services under HCFA Contract No:
500-95-0060, Task Order No. 4.**

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Overview

The tables presented here are designed to report the annual fee-for-service payments for injury care by the Medicare program and to describe how injury-related expenditures are distributed among aged Medicare beneficiaries using the 1997-1999 5% national sample of Medicare data.¹ Summary tables provide an age and gender breakdown of injury-related Medicare expenditures in each of the three years for the aged Medicare population.

Additional tables are presented to illustrate the impact of the following variables on the breakdown of injury-related expenditures: national region, race/ethnicity, urban/rural county, long-term care status, and medical service category.

Each series of expenditure tables is accompanied by parallel tables providing an unduplicated count of the number of Medicare beneficiaries contributing to each cell in the expenditure tables. The population count is a prevalence estimate; it represents the annual number of beneficiaries submitting Medicare claims for injury diagnoses. The beneficiary counts cannot be used to compute injury incidence rates, because claims may be submitted for care for injuries that occurred in a previous year. Beneficiaries are counted only once per given classification in the year even if they experience multiple injuries within the category.

The data do not include payments made by managed care organizations for injured Medicare beneficiaries covered under either a cost or risk contract, since such payments are not reported in the Medicare claims system. However, some managed care enrollees might be included in the Medicare beneficiary count if they generate dummy claims for injury care or claims for injury-related benefits not covered by the managed care contract.² We have estimated that such claims lead to an overestimate of the count of beneficiaries with injury claims by a maximum of 1% in a year.³

¹ The Medicare 5% data files consist of an annual Denominator File that contains beneficiary demographic information and monthly eligibility status and seven annual claim files (Standard Analytic Files) containing final action claims for Inpatient, Outpatient, Skilled Nursing Facility, Home Health Hospice, Physician/Supplier and Durable Medical Equipment provider types.

² Dummy claims are claim records submitted for reporting, but not payment, purposes. They report amounts of zero and so do not contribute to expenditures.

³ The estimate is based on the maximum effect observed in a year during the 1997-1999 period in which injuries were reported for Medicare managed care enrollees during a covered period. Beneficiaries with HMO

Selection of Payments

Injury-related expenditures were identified from a 5% sample of claims data submitted for the 1997-1999 aged Medicare population. Claim paid amounts from institutional claims with a principal injury diagnosis or line-item paid amounts from professional service claims reported with treatment codes supported by an injury diagnosis were summed within each year to obtain the payment amounts. The expenditure totals obtained from the 5% sample were multiplied by twenty to estimate the total Medicare expenditures for injuries in each year.

Population Selection

Individuals from the 5% sample of 1997-1999 aged Medicare population were only allowed to contribute expenditures to a given year if there was a record in the annual Denominator File indicating that the individuals were eligible for Medicare within that year. Individuals with missing enrollment data for a given year were excluded from that year's analysis even if they had claims data reported within that year.⁴ We chose to exclude these individuals since we would not be able to categorize them according to age, gender, and other key characteristics derived strictly from enrollment data. Claims from excluded beneficiaries accounted for less than one tenth of one percent of injury expenditures.

enrollment and at least one injury claim were 0.38% of all injured beneficiaries in 1997, 0.91% in 1998, and 0.96% in 1999.

⁴ Claims for beneficiaries with no enrollment records can appear in the 5% sample because of the way the sample is generated. Both claims and enrollment records are included in the sample if they report a beneficiary account number with specific single values for each of the last two digits. Because the Social Security numbers upon which account numbers are based are assigned randomly, this selection criterion leads to inclusion of claims and enrollment records for about 1/20th of enrolled beneficiaries, including dependents enrolled under a primary account number. Since enrollment data is based on end-of-the-year status, individuals that change their account numbers mid-year due to a change in dependency status (for example, widowhood or marriage) may move in or out of the 5% sample in the course of the year. If they move out, then no enrollment record is available in the 5% sample enrollment data. Claims data report the account number of the beneficiary at the time of the claim. This creates two types of data capture problems with respect to individuals that change account numbers mid-year. First, for individuals that move out of the 5% cohort, there may be claim information within a year but no enrollment data; as noted above, claims information is excluded for these beneficiaries. Second, individuals that move into the 5% cohort may have enrollment data for a given year without a full year of claim history. The latter group of individuals cannot be identified, and therefore they cannot be excluded from the data set. However, these two problems result in estimates of expenditures and injured beneficiaries that are biased downward by less than one tenth of one percent of expenditures. This estimate is based on the observed paid amounts for injury treatments in Medicare claims that do not link to an annual enrollment record.

Identification of Injuries

Injuries were identified by reviewing the ICD-9 codes reported as either principal diagnoses on institutional claims or line-item diagnoses reported on professional services claims within each year.⁵ Injury ICD-9 codes were selected and categorized in accordance with a simplified version of the Barrell Injury Diagnosis Matrix. Our adaptation of this framework follows the matrix's grouping of all ICD-9 codes in the 800-995 range according to the nature and site of the injury while ignoring the matrix's cross-classification of all injuries according to body region. However, we do provide additional detail on body region for fractures and dislocations. In addition, because traumatic brain injury (TBI) may be a fracture or an internal injury, internal injuries are separated into TBI and non-TBI injuries to facilitate analysis of TBI expense and prevalence. Each table presents information for twenty-six injury categories.

Description of Tables

Summary tables are presented providing the overall age and gender breakdown of all injury-related expenditures. Both age and gender are taken from each year's Denominator File. For each table, age is computed from date of birth and represents beneficiary age at the end of the year. In addition to the summary tables, subsequent tables repeat this breakdown stratified by the following third variables: national region, race/ethnicity, urban/rural county, long-term care status, and medical service category.

- **National Region**

An individual's state of residence for each year, as reported in the Denominator File, was used to categorize individuals into national regions. State of residence information contained in each year's Denominator File is set according to an individual's end of year status. The classification of states into regions follows the classification set forth by U.S.

⁵ The injury diagnoses used for the table preparation came from the following claim file sources:

1. 'Claim Principal Diagnosis' data field in the Medicare institutional claims files (Inpatient, SNF, Hospice, Home Health and Outpatient annual Standard Analytic Files);
2. 'Line Diagnosis Code' data field in the Medicare professional services/supplies claims files (Physician/Supplier and Durable Medical Equipment annual Standard Analytic Files).

Census Bureau (http://www.census.gov/geo/www/us_regdiv.pdf). The states contained in each region are listed below.

REGION	STATES
Northeast	CT, ME, MA, NH, NJ, NY, PA, RI, VT
Midwest	IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI
South	AL, AR, DE, DC, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV
West	AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY

- **Race/Ethnicity**

Information on race/ethnicity is taken from the self-reported information contained in each year's Denominator File. The Denominator File contains values for the following race/ethnicity categories: White, Black, Asian, Hispanic, North American Native, Other, and Unknown. For the purpose of the analyses presented here, race/ethnicity was grouped into the following four categories: White, Black, Hispanic, and Other. The 'Other' category used in the tables combines individuals classified in the Denominator File as Asian, North American Native, Other, or Unknown.

- **Urban/Rural County**

County information for each year is taken from the county code reported in the Denominator File and is based on an individual's end of year status. The county codes in the Denominator File were matched to the Federal Information Processing Standard (FIPS) county codes contained in the Area Resource File (ARF) using a crosswalk file provided by CMS. The determination of urban vs. rural county setting was derived from the grading of each county's urban/rural status (Beale Code) as cited in ARF. This grading is based on population density and proximity to a metropolitan area; only those counties that are central or fringe counties of metropolitan areas are considered urban counties.

- **Long Term Care Status**

An individual's long term care (LTC) status is determined on a monthly basis by an internal algorithm developed by JEN Associates, Inc. (JAI). This algorithm classifies an individual's long-term care status into one of three categories: nursing home, home health care, and community. The categories are based on a combination of utilization information and indirect measures and are designed to detect nursing home status independent of the Medicare Skilled Nursing Facility status. The non-community designation is reserved for individuals with LTC episodes of greater than three months of duration. Line-item expenditures were categorized into LTC categories according to the LTC status of the individual in the month in which an injury claim was submitted. Individuals who change LTC status in the course of the year may be reported in multiple tables, thus leading to a double count if care is provided for the same injury in two different LTC settings.

- **Medical Service Category**

The categorization of medical services is based on an aggregation of a JAI algorithm for the classification of Medicare services according to claim type, place of service, provider type, revenue center charge codes and procedure codes. Tables are presented for the following categories: inpatient acute, post-acute, physician/practitioner, outpatient clinic/emergency room, and all other categories. The categories included in the 'other' category are inpatient non-acute, skilled nursing facility, home health/community long term care, pharmacy/drugs, laboratory/radiology/testing, transportation, supplies/durable medical equipment, mental health/substance abuse, hospice, and miscellaneous.

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Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 53,285,370	\$ 16,412,963	\$ 5,253,258	\$ 8,021,081	\$ 3,138,625	\$ 36,872,406	\$ 8,022,948	\$ 15,639,623	\$ 13,209,836
TBI (Fx)	800,801,803,804	\$ 66,031,554	\$ 37,361,747	\$ 22,046,151	\$ 9,869,928	\$ 5,445,667	\$ 28,669,807	\$ 10,422,031	\$ 13,895,008	\$ 4,352,767
SPINAL CORD (Fx)	806	\$ 47,047,390	\$ 15,342,009	\$ 3,009,170	\$ 7,791,012	\$ 4,541,827	\$ 31,705,381	\$ 7,249,124	\$ 14,231,207	\$ 10,225,051
VERTEBRAL (Fx)	805	\$ 279,479,088	\$ 79,135,958	\$ 20,076,202	\$ 32,226,860	\$ 26,832,896	\$ 200,343,130	\$ 30,976,444	\$ 87,690,642	\$ 81,676,044
TORSO & PELVIS (Fx)	807,808,809	\$ 403,982,045	\$ 101,774,965	\$ 29,764,785	\$ 43,991,469	\$ 28,018,710	\$ 302,207,080	\$ 37,951,707	\$ 119,411,429	\$ 144,843,944
UPPER EXTREMITY (Fx)	810-818	\$ 610,398,223	\$ 95,810,278	\$ 38,033,755	\$ 37,118,508	\$ 20,658,015	\$ 514,587,945	\$ 130,453,564	\$ 215,253,813	\$ 168,880,568
LOWER EXTREMITY (Fx)	820-827	\$ 4,584,310,067	\$ 984,329,040	\$ 206,935,639	\$ 419,583,104	\$ 357,810,297	\$ 3,599,981,027	\$ 536,552,555	\$ 1,409,341,186	\$ 1,654,087,286
UNCLASSIFIED DISLOCATIONS	830,839	\$ 68,146,537	\$ 24,621,558	\$ 13,507,411	\$ 9,317,635	\$ 1,796,512	\$ 43,524,979	\$ 25,282,395	\$ 14,400,311	\$ 3,842,273
UPPER EXTREMITY (Dis)	831-834	\$ 25,428,468	\$ 6,759,416	\$ 3,555,874	\$ 2,090,745	\$ 1,112,796	\$ 18,669,052	\$ 5,666,063	\$ 7,630,095	\$ 5,372,894
LOWER EXTREMITY (Dis)	835-838	\$ 105,558,198	\$ 36,372,870	\$ 24,021,088	\$ 10,299,537	\$ 2,052,245	\$ 69,185,328	\$ 37,448,988	\$ 25,302,740	\$ 6,433,600
SPRAINS & STRAINS	840-848	\$ 299,953,740	\$ 111,240,958	\$ 63,669,400	\$ 38,874,270	\$ 8,697,289	\$ 188,712,781	\$ 87,644,063	\$ 70,334,165	\$ 30,734,554
INTERNAL INJURIES-TBI	850-854	\$ 400,430,716	\$ 206,601,026	\$ 80,669,778	\$ 83,123,745	\$ 42,807,504	\$ 193,829,690	\$ 46,727,002	\$ 79,442,323	\$ 67,660,365
INTERNAL INJURIES-Non-TBI	860-869	\$ 117,371,975	\$ 73,696,306	\$ 31,062,956	\$ 31,313,907	\$ 11,319,444	\$ 43,675,668	\$ 15,519,022	\$ 19,198,657	\$ 8,957,989
OPEN WOUND	870-897	\$ 970,529,593	\$ 404,477,848	\$ 165,358,982	\$ 161,707,840	\$ 77,411,026	\$ 566,051,745	\$ 167,226,749	\$ 214,593,905	\$ 184,231,091
BLOOD VESSELS	900-904	\$ 19,983,920	\$ 10,899,543	\$ 8,638,582	\$ 1,720,617	\$ 540,343	\$ 9,084,377	\$ 3,458,604	\$ 3,681,611	\$ 1,944,163
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 22,258,589	\$ 5,108,353	\$ 2,109,321	\$ 2,182,309	\$ 816,724	\$ 17,150,236	\$ 2,214,552	\$ 7,264,381	\$ 7,671,303
CONTUSION / SUPERFICIAL	910-924	\$ 219,205,276	\$ 57,551,660	\$ 18,960,018	\$ 23,840,405	\$ 14,751,238	\$ 161,653,616	\$ 34,328,949	\$ 62,591,703	\$ 64,732,964
CRUSHING INJURY	925-929	\$ 2,882,137	\$ 1,600,451	\$ 1,081,293	\$ 416,011	\$ 103,146	\$ 1,281,686	\$ 427,175	\$ 357,009	\$ 497,503
FOREIGN BODY	930-939	\$ 50,444,315	\$ 22,148,080	\$ 8,561,603	\$ 9,711,759	\$ 3,874,719	\$ 28,296,234	\$ 9,690,331	\$ 10,566,271	\$ 8,039,632
BURNS	940-949	\$ 117,910,122	\$ 70,387,437	\$ 24,453,772	\$ 39,479,302	\$ 6,454,363	\$ 47,522,685	\$ 19,605,106	\$ 20,533,384	\$ 7,384,195
NERVE INJURY	950-957	\$ 26,230,007	\$ 10,422,217	\$ 6,065,431	\$ 3,603,249	\$ 753,536	\$ 15,807,790	\$ 6,659,954	\$ 4,852,699	\$ 4,295,137
EARLY COMPL. OF TRAUMA	958	\$ 23,286,754	\$ 11,331,916	\$ 5,173,035	\$ 4,949,711	\$ 1,209,169	\$ 11,954,838	\$ 3,655,394	\$ 3,823,210	\$ 4,476,234
UNSPECIFIED	959	\$ 81,984,057	\$ 25,549,274	\$ 9,264,240	\$ 10,481,646	\$ 5,803,388	\$ 56,434,784	\$ 14,583,418	\$ 21,386,279	\$ 20,465,087
POISONING	960-979	\$ 87,225,377	\$ 30,190,101	\$ 11,770,026	\$ 12,152,944	\$ 6,267,131	\$ 57,035,276	\$ 19,968,195	\$ 22,729,519	\$ 14,337,562
TOXIC EFFECTS	980-989	\$ 15,078,745	\$ 7,528,726	\$ 3,609,647	\$ 2,909,813	\$ 1,009,266	\$ 7,550,019	\$ 4,178,811	\$ 2,578,402	\$ 792,806
OTHER AND UNSPECIFIED	990-995	\$ 82,287,951	\$ 31,625,876	\$ 15,280,345	\$ 11,841,210	\$ 4,504,321	\$ 50,662,075	\$ 18,319,982	\$ 20,130,938	\$ 12,211,155
Total		\$ 8,780,730,212	\$ 2,478,280,576	\$ 821,931,762	\$ 1,018,618,618	\$ 637,730,197	\$ 6,302,449,637	\$ 1,284,233,125	\$ 2,486,860,509	\$ 2,531,356,002

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

1-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 60,369,692	\$ 14,934,106	\$ 5,037,866	\$ 7,120,881	\$ 2,775,359	\$ 45,435,586	\$ 8,506,151	\$ 20,154,372	\$ 16,775,063
TBI (Fx)	800,801,803,804	\$ 52,753,621	\$ 30,473,944	\$ 6,676,446	\$ 18,168,738	\$ 5,628,759	\$ 22,279,677	\$ 6,938,932	\$ 9,843,636	\$ 5,497,108
SPINAL CORD (Fx)	806	\$ 38,301,930	\$ 15,532,703	\$ 6,346,800	\$ 6,711,085	\$ 2,474,818	\$ 22,769,227	\$ 6,062,705	\$ 11,115,357	\$ 5,591,166
VERTEBRAL (Fx)	805	\$ 280,657,118	\$ 79,068,804	\$ 21,220,870	\$ 33,550,068	\$ 24,297,866	\$ 201,588,314	\$ 33,773,145	\$ 89,673,789	\$ 78,141,381
TORSO & PELVIS (Fx)	807,808,809	\$ 411,095,288	\$ 98,955,224	\$ 28,752,978	\$ 44,271,704	\$ 25,930,542	\$ 312,140,064	\$ 44,722,358	\$ 122,666,992	\$ 144,750,714
UPPER EXTREMITY (Fx)	810-818	\$ 574,444,984	\$ 99,360,084	\$ 35,157,782	\$ 40,852,634	\$ 23,349,668	\$ 475,084,900	\$ 118,443,221	\$ 200,120,140	\$ 156,521,539
LOWER EXTREMITY (Fx)	820-827	\$ 4,435,234,541	\$ 965,498,889	\$ 212,560,549	\$ 408,486,402	\$ 344,451,938	\$ 3,469,735,652	\$ 503,559,091	\$ 1,361,569,978	\$ 1,604,606,584
UNCLASSIFIED DISLOCATIONS	830,839	\$ 60,578,278	\$ 21,940,464	\$ 12,310,317	\$ 8,283,294	\$ 1,346,853	\$ 38,637,814	\$ 21,321,126	\$ 13,883,227	\$ 3,433,461
UPPER EXTREMITY (Dis)	831-834	\$ 23,817,689	\$ 5,790,588	\$ 2,510,045	\$ 2,102,386	\$ 1,178,157	\$ 18,027,101	\$ 5,546,676	\$ 6,585,718	\$ 5,894,706
LOWER EXTREMITY (Dis)	835-838	\$ 110,299,412	\$ 36,331,921	\$ 22,333,961	\$ 11,862,905	\$ 2,135,055	\$ 73,967,491	\$ 40,714,273	\$ 26,690,168	\$ 6,563,050
SPRAINS & STRAINS	840-848	\$ 322,936,198	\$ 114,329,086	\$ 60,243,831	\$ 41,931,417	\$ 12,153,838	\$ 208,607,112	\$ 91,989,771	\$ 82,506,873	\$ 34,110,468
INTERNAL INJURIES-TBI	850-854	\$ 381,914,990	\$ 177,065,435	\$ 59,350,799	\$ 80,762,624	\$ 36,952,012	\$ 204,849,555	\$ 56,182,513	\$ 85,175,873	\$ 63,491,169
INTERNAL INJURIES-Non-TBI	860-869	\$ 107,077,864	\$ 56,101,381	\$ 19,191,445	\$ 27,585,529	\$ 9,324,407	\$ 50,976,482	\$ 21,567,475	\$ 21,660,475	\$ 7,748,532
OPEN WOUND	870-897	\$ 945,260,320	\$ 411,358,968	\$ 174,355,652	\$ 169,651,948	\$ 67,351,368	\$ 533,901,352	\$ 165,757,080	\$ 206,169,139	\$ 161,975,133
BLOOD VESSELS	900-904	\$ 14,686,466	\$ 6,789,550	\$ 2,352,131	\$ 2,990,404	\$ 1,447,015	\$ 7,896,916	\$ 3,213,791	\$ 2,739,195	\$ 1,943,929
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 25,883,250	\$ 5,786,023	\$ 3,011,386	\$ 2,015,054	\$ 759,583	\$ 20,097,227	\$ 3,445,331	\$ 10,072,820	\$ 6,579,076
CONTUSION / SUPERFICIAL	910-924	\$ 229,256,483	\$ 62,589,400	\$ 20,366,939	\$ 25,267,474	\$ 16,954,988	\$ 166,667,082	\$ 33,279,101	\$ 68,455,171	\$ 64,932,810
CRUSHING INJURY	925-929	\$ 2,627,830	\$ 1,171,335	\$ 694,502	\$ 141,363	\$ 335,470	\$ 1,456,495	\$ 390,000	\$ 742,648	\$ 323,847
FOREIGN BODY	930-939	\$ 64,942,171	\$ 28,695,584	\$ 10,599,459	\$ 10,959,901	\$ 7,136,224	\$ 36,246,587	\$ 8,861,732	\$ 13,602,263	\$ 13,782,592
BURNS	940-949	\$ 96,586,048	\$ 41,422,696	\$ 16,478,659	\$ 13,989,525	\$ 10,954,512	\$ 55,163,352	\$ 14,388,774	\$ 30,397,277	\$ 10,377,302
NERVE INJURY	950-957	\$ 27,656,917	\$ 15,336,465	\$ 6,545,060	\$ 7,441,670	\$ 1,349,735	\$ 12,320,452	\$ 5,172,550	\$ 4,912,063	\$ 2,235,838
EARLY COMPL. OF TRAUMA	958	\$ 22,005,021	\$ 9,157,521	\$ 3,334,254	\$ 5,020,321	\$ 802,947	\$ 12,847,500	\$ 4,865,552	\$ 5,129,801	\$ 2,852,147
UNSPECIFIED	959	\$ 122,527,560	\$ 36,045,342	\$ 11,525,358	\$ 15,571,527	\$ 8,948,457	\$ 86,482,218	\$ 20,574,989	\$ 34,066,620	\$ 31,840,608
POISONING	960-979	\$ 85,969,281	\$ 28,986,806	\$ 12,931,150	\$ 11,051,034	\$ 5,004,622	\$ 56,982,475	\$ 20,788,201	\$ 22,642,858	\$ 13,551,416
TOXIC EFFECTS	980-989	\$ 15,152,090	\$ 7,503,437	\$ 3,946,710	\$ 2,670,583	\$ 886,144	\$ 7,648,653	\$ 3,591,981	\$ 2,826,145	\$ 1,230,527
OTHER AND UNSPECIFIED	990-995	\$ 83,576,613	\$ 29,041,288	\$ 13,052,497	\$ 11,643,246	\$ 4,345,545	\$ 54,535,325	\$ 18,724,983	\$ 22,361,454	\$ 13,448,888
Total		\$ 8,595,611,654	\$ 2,399,267,044	\$ 770,887,444	\$ 1,010,103,719	\$ 618,275,882	\$ 6,196,344,609	\$ 1,262,381,502	\$ 2,475,764,054	\$ 2,458,199,053

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

1-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 57,911,230	\$ 15,457,847	\$ 4,339,919	\$ 6,687,666	\$ 4,430,261	\$ 42,453,384	\$ 9,269,238	\$ 17,770,545	\$ 15,413,601
TBI (Fx)	800,801,803,804	\$ 55,381,436	\$ 33,408,551	\$ 7,444,863	\$ 19,099,291	\$ 6,864,397	\$ 21,972,886	\$ 4,710,585	\$ 11,766,475	\$ 5,495,826
SPINAL CORD (Fx)	806	\$ 37,151,938	\$ 17,746,420	\$ 9,876,852	\$ 6,768,443	\$ 1,101,124	\$ 19,405,518	\$ 5,690,119	\$ 7,780,160	\$ 5,935,239
VERTEBRAL (Fx)	805	\$ 259,259,647	\$ 77,353,989	\$ 20,319,065	\$ 36,451,540	\$ 20,583,384	\$ 181,905,657	\$ 35,618,572	\$ 80,169,482	\$ 66,117,603
TORSO & PELVIS (Fx)	807,808,809	\$ 398,239,680	\$ 107,717,051	\$ 33,737,245	\$ 45,158,797	\$ 28,821,009	\$ 290,522,628	\$ 32,607,968	\$ 112,172,300	\$ 145,742,361
UPPER EXTREMITY (Fx)	810-818	\$ 566,629,701	\$ 94,845,046	\$ 34,905,028	\$ 33,589,144	\$ 26,350,874	\$ 471,784,655	\$ 113,474,200	\$ 201,784,444	\$ 156,526,010
LOWER EXTREMITY (Fx)	820-827	\$ 4,095,974,898	\$ 895,089,147	\$ 191,338,024	\$ 389,776,721	\$ 313,974,402	\$ 3,200,885,751	\$ 451,550,515	\$ 1,267,316,424	\$ 1,482,018,812
UNCLASSIFIED DISLOCATIONS	830,839	\$ 51,713,874	\$ 19,955,764	\$ 10,281,263	\$ 6,637,157	\$ 3,037,344	\$ 31,758,110	\$ 16,311,880	\$ 12,425,655	\$ 3,020,575
UPPER EXTREMITY (Dis)	831-834	\$ 24,488,804	\$ 6,076,108	\$ 2,306,936	\$ 2,540,282	\$ 1,228,890	\$ 18,412,696	\$ 5,039,057	\$ 8,670,410	\$ 4,703,230
LOWER EXTREMITY (Dis)	835-838	\$ 109,620,504	\$ 35,494,175	\$ 23,024,719	\$ 10,688,639	\$ 1,780,818	\$ 74,126,329	\$ 39,912,729	\$ 26,933,724	\$ 7,279,877
SPRAINS & STRAINS	840-848	\$ 323,315,024	\$ 117,938,874	\$ 65,389,149	\$ 42,599,970	\$ 9,949,756	\$ 205,376,149	\$ 91,130,304	\$ 81,457,954	\$ 32,787,890
INTERNAL INJURIES-TBI	850-854	\$ 365,666,742	\$ 189,436,518	\$ 59,411,279	\$ 84,787,633	\$ 45,237,606	\$ 176,230,223	\$ 33,954,930	\$ 78,344,381	\$ 63,930,912
INTERNAL INJURIES-Non-TBI	860-869	\$ 137,350,220	\$ 83,275,128	\$ 38,610,904	\$ 32,618,630	\$ 12,045,594	\$ 54,075,093	\$ 19,731,443	\$ 25,718,549	\$ 8,625,100
OPEN WOUND	870-897	\$ 873,310,323	\$ 382,965,254	\$ 171,064,161	\$ 143,152,534	\$ 68,748,559	\$ 490,345,068	\$ 148,028,395	\$ 196,527,780	\$ 145,788,893
BLOOD VESSELS	900-904	\$ 17,610,516	\$ 8,698,381	\$ 2,367,504	\$ 4,880,614	\$ 1,450,264	\$ 8,912,135	\$ 2,090,708	\$ 2,267,027	\$ 4,554,399
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 19,673,474	\$ 7,227,958	\$ 2,708,513	\$ 1,819,256	\$ 2,700,189	\$ 12,445,515	\$ 2,256,044	\$ 5,328,140	\$ 4,861,331
CONTUSION / SUPERFICIAL	910-924	\$ 216,878,971	\$ 61,280,313	\$ 18,780,326	\$ 26,736,675	\$ 15,763,312	\$ 155,598,657	\$ 31,952,719	\$ 61,979,707	\$ 61,666,231
CRUSHING INJURY	925-929	\$ 3,043,512	\$ 1,055,379	\$ 615,051	\$ 368,247	\$ 72,081	\$ 1,988,133	\$ 1,121,054	\$ 474,382	\$ 392,696
FOREIGN BODY	930-939	\$ 54,811,193	\$ 25,035,524	\$ 10,093,286	\$ 11,044,312	\$ 3,897,926	\$ 29,775,668	\$ 8,849,212	\$ 11,277,283	\$ 9,649,174
BURNS	940-949	\$ 87,727,619	\$ 50,157,970	\$ 22,492,913	\$ 23,670,115	\$ 3,994,942	\$ 37,569,649	\$ 11,883,960	\$ 16,617,655	\$ 9,068,035
NERVE INJURY	950-957	\$ 25,154,505	\$ 13,418,826	\$ 8,802,586	\$ 3,295,668	\$ 1,320,572	\$ 11,735,679	\$ 5,450,236	\$ 3,903,475	\$ 2,381,968
EARLY COMPL. OF TRAUMA	958	\$ 19,941,378	\$ 8,396,882	\$ 4,886,425	\$ 2,827,015	\$ 683,442	\$ 11,544,497	\$ 3,604,523	\$ 4,384,131	\$ 3,555,843
UNSPECIFIED	959	\$ 128,142,028	\$ 38,899,265	\$ 11,730,450	\$ 17,150,425	\$ 10,018,390	\$ 89,242,763	\$ 19,273,309	\$ 33,445,997	\$ 36,523,457
POISONING	960-979	\$ 77,240,203	\$ 27,618,139	\$ 10,596,887	\$ 12,596,289	\$ 4,424,963	\$ 49,622,064	\$ 17,025,158	\$ 19,273,158	\$ 13,323,748
TOXIC EFFECTS	980-989	\$ 15,692,501	\$ 6,331,620	\$ 4,068,893	\$ 1,844,448	\$ 418,279	\$ 9,360,881	\$ 5,124,233	\$ 2,715,918	\$ 1,520,730
OTHER AND UNSPECIFIED	990-995	\$ 90,852,690	\$ 33,514,139	\$ 15,295,448	\$ 12,670,457	\$ 5,548,234	\$ 57,338,550	\$ 19,905,870	\$ 22,576,164	\$ 14,856,516
Total		\$ 8,112,782,610	\$ 2,358,394,270	\$ 784,487,689	\$ 979,459,967	\$ 594,446,613	\$ 5,754,388,341	\$ 1,135,566,961	\$ 2,313,081,321	\$ 2,305,740,059

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

1-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	105,000	26,660	9,500	11,440	5,720	78,340	21,260	31,960	25,120
TBI (Fx)	800,801,803,804	17,020	6,820	2,480	2,580	1,760	10,200	3,040	3,700	3,460
SPINAL CORD (Fx)	806	24,760	6,820	2,360	2,840	1,620	17,940	5,080	7,640	5,220
VERTEBRAL (Fx)	805	218,760	53,640	17,260	23,920	12,460	165,120	41,380	71,660	52,080
TORSO & PELVIS (Fx)	807,808,809	290,260	85,680	32,120	34,540	19,020	204,580	48,700	81,080	74,800
UPPER EXTREMITY (Fx)	810-818	516,740	116,180	50,580	46,540	19,060	400,560	133,480	163,000	104,080
LOWER EXTREMITY (Fx)	820-827	878,540	195,120	69,480	78,240	47,400	683,420	188,260	258,940	236,220
UNCLASSIFIED DISLOCATIONS	830,839	400,980	156,860	91,860	55,020	9,980	244,120	133,240	89,980	20,900
UPPER EXTREMITY (Dis)	831-834	51,200	16,940	8,820	6,080	2,040	34,260	13,020	13,840	7,400
LOWER EXTREMITY (Dis)	835-838	181,700	63,580	41,180	19,060	3,340	118,120	66,100	41,600	10,420
SPRAINS & STRAINS	840-848	1,376,260	474,140	262,240	170,420	41,480	902,120	437,960	342,720	121,440
INTERNAL INJURIES-TBI	850-854	260,680	93,560	32,500	40,120	20,940	167,120	41,420	67,600	58,100
INTERNAL INJURIES-Non-TBI	860-869	61,280	27,600	11,720	11,140	4,740	33,680	10,840	13,900	8,940
OPEN WOUND	870-897	1,103,740	471,220	216,120	180,080	75,020	632,520	204,480	242,140	185,900
BLOOD VESSELS	900-904	33,200	11,440	5,000	5,000	1,440	21,760	6,880	9,020	5,860
LATE EFFECTS	905-909 (excl 909(.3,.5))	28,020	8,840	3,960	3,500	1,380	19,180	5,820	8,400	4,960
CONTUSION / SUPERFICIAL	910-924	1,457,640	452,760	194,620	180,500	77,640	1,004,880	333,580	402,340	268,960
CRUSHING INJURY	925-929	16,400	6,200	3,200	2,240	760	10,200	4,160	3,760	2,280
FOREIGN BODY	930-939	185,480	90,360	44,240	35,100	11,020	95,120	35,120	38,060	21,940
BURNS	940-949	66,060	24,520	12,620	9,060	2,840	41,540	19,880	14,180	7,480
NERVE INJURY	950-957	55,480	21,380	10,880	7,920	2,580	34,100	12,560	13,340	8,200
EARLY COMPL. OF TRAUMA	958	43,360	18,300	9,160	7,120	2,020	25,060	9,700	9,820	5,540
UNSPECIFIED	959	1,098,740	327,120	138,180	129,100	59,840	771,620	248,200	302,220	221,200
POISONING	960-979	119,260	42,220	17,140	18,060	7,020	77,040	25,780	32,320	18,940
TOXIC EFFECTS	980-989	75,960	31,120	17,800	10,900	2,420	44,840	24,300	16,520	4,020
OTHER AND UNSPECIFIED	990-995	504,580	174,900	87,040	68,800	19,060	329,680	151,600	129,440	48,640

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

1-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	111,040	28,620	10,220	12,000	6,400	82,420	20,240	34,940	27,240
TBI (Fx)	800,801,803,804	19,280	7,380	2,800	3,160	1,420	11,900	2,760	4,820	4,320
SPINAL CORD (Fx)	806	28,460	8,380	2,940	3,400	2,040	20,080	5,160	8,780	6,140
VERTEBRAL (Fx)	805	226,040	56,300	17,740	24,720	13,840	169,740	41,160	74,320	54,260
TORSO & PELVIS (Fx)	807,808,809	308,140	90,400	33,560	37,220	19,620	217,740	49,160	88,100	80,480
UPPER EXTREMITY (Fx)	810-818	524,260	119,560	51,820	48,280	19,460	404,700	129,220	168,400	107,080
LOWER EXTREMITY (Fx)	820-827	925,200	205,480	72,720	82,300	50,460	719,720	188,160	275,820	255,740
UNCLASSIFIED DISLOCATIONS	830,839	382,780	151,940	87,680	54,360	9,900	230,840	123,300	86,160	21,380
UPPER EXTREMITY (Dis)	831-834	55,300	18,740	9,200	6,900	2,640	36,560	12,840	14,700	9,020
LOWER EXTREMITY (Dis)	835-838	196,080	66,980	41,920	21,880	3,180	129,100	72,160	44,700	12,240
SPRAINS & STRAINS	840-848	1,421,820	490,940	267,520	179,780	43,640	930,880	444,300	357,220	129,360
INTERNAL INJURIES-TBI	850-854	243,600	89,620	29,700	38,740	21,180	153,980	37,720	61,760	54,500
INTERNAL INJURIES-Non-TBI	860-869	64,360	28,820	11,040	11,900	5,880	35,540	11,700	14,320	9,520
OPEN WOUND	870-897	1,213,120	515,420	230,140	201,440	83,840	697,700	219,260	272,420	206,020
BLOOD VESSELS	900-904	47,300	16,840	6,460	7,740	2,640	30,460	8,500	12,360	9,600
LATE EFFECTS	905-909 (excl 909(.3,.5))	29,000	8,740	4,280	3,180	1,280	20,260	6,360	8,520	5,380
CONTUSION / SUPERFICIAL	910-924	1,538,040	483,600	200,680	198,140	84,780	1,054,440	344,320	423,560	286,560
CRUSHING INJURY	925-929	16,760	6,860	3,640	2,460	760	9,900	3,380	4,440	2,080
FOREIGN BODY	930-939	193,680	93,820	43,740	37,040	13,040	99,860	36,780	39,560	23,520
BURNS	940-949	68,000	25,340	13,020	9,540	2,780	42,660	18,800	16,380	7,480
NERVE INJURY	950-957	64,720	23,440	11,160	8,940	3,340	41,280	15,320	16,920	9,040
EARLY COMPL. OF TRAUMA	958	49,680	19,560	8,800	8,060	2,700	30,120	10,840	11,580	7,700
UNSPECIFIED	959	1,232,980	368,380	147,560	146,460	74,360	864,600	259,980	343,860	260,760
POISONING	960-979	159,560	57,680	22,700	24,960	10,020	101,880	32,000	42,260	27,620
TOXIC EFFECTS	980-989	83,880	33,360	18,980	11,680	2,700	50,520	26,680	18,100	5,740
OTHER AND UNSPECIFIED	990-995	646,100	227,520	109,900	91,060	26,560	418,580	182,080	163,640	72,860

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

1-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	102,480	27,420	8,560	12,280	6,580	75,060	18,040	33,000	24,020
TBI (Fx)	800,801,803,804	17,860	6,900	2,180	3,300	1,420	10,960	2,580	4,580	3,800
SPINAL CORD (Fx)	806	27,580	7,780	2,680	3,620	1,480	19,800	5,040	8,840	5,920
VERTEBRAL (Fx)	805	222,480	55,000	16,940	25,040	13,020	167,480	38,840	75,280	53,360
TORSO & PELVIS (Fx)	807,808,809	295,640	88,040	31,920	36,540	19,580	207,600	45,220	84,280	78,100
UPPER EXTREMITY (Fx)	810-818	513,520	116,660	49,080	46,500	21,080	396,860	124,680	163,240	108,940
LOWER EXTREMITY (Fx)	820-827	883,180	199,940	69,020	81,260	49,660	683,240	177,460	260,720	245,060
UNCLASSIFIED DISLOCATIONS	830,839	317,280	126,340	72,100	45,180	9,060	190,940	99,860	72,100	18,980
UPPER EXTREMITY (Dis)	831-834	53,660	17,500	7,980	7,120	2,400	36,160	13,240	14,380	8,540
LOWER EXTREMITY (Dis)	835-838	202,320	67,840	43,380	21,060	3,400	134,480	74,880	47,160	12,440
SPRAINS & STRAINS	840-848	1,368,060	477,360	257,440	175,380	44,540	890,700	420,960	344,740	125,000
INTERNAL INJURIES-TBI	850-854	228,120	83,100	26,040	36,940	20,120	145,020	32,740	61,320	50,960
INTERNAL INJURIES-Non-TBI	860-869	62,120	28,900	11,120	12,320	5,460	33,220	10,760	13,460	9,000
OPEN WOUND	870-897	1,192,360	507,860	225,260	197,240	85,360	684,500	206,960	270,940	206,600
BLOOD VESSELS	900-904	46,220	16,060	6,020	6,680	3,360	30,160	8,420	11,500	10,240
LATE EFFECTS	905-909 (excl 909(.3,.5))	28,660	8,500	3,880	3,240	1,380	20,160	5,860	8,300	6,000
CONTUSION / SUPERFICIAL	910-924	1,522,500	486,880	198,380	198,120	90,380	1,035,620	333,400	418,560	283,660
CRUSHING INJURY	925-929	15,860	6,300	3,280	2,160	860	9,560	3,740	3,660	2,160
FOREIGN BODY	930-939	189,080	90,320	41,020	36,440	12,860	98,760	34,100	40,140	24,520
BURNS	940-949	64,640	23,720	12,540	8,600	2,580	40,920	17,220	16,120	7,580
NERVE INJURY	950-957	60,460	22,600	10,240	8,780	3,580	37,860	13,560	15,720	8,580
EARLY COMPL. OF TRAUMA	958	50,060	20,640	10,080	7,920	2,640	29,420	9,940	11,800	7,680
UNSPECIFIED	959	1,256,420	377,020	145,620	152,860	78,540	879,400	254,520	351,300	273,580
POISONING	960-979	145,560	53,700	20,600	23,740	9,360	91,860	27,220	37,960	26,680
TOXIC EFFECTS	980-989	76,900	32,020	17,940	11,760	2,320	44,880	23,180	17,120	4,580
OTHER AND UNSPECIFIED	990-995	633,240	223,540	108,940	89,720	24,880	409,700	178,360	163,620	67,720

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

1-B Unduplicated Total

Unduplicated Total Medicare Beneficiaries with Injuries by Sex and Age - Aged

	ALL	MALE			FEMALE				
		ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
1997 Unduplicated Medicare Beneficiaries	6,235,860	2,144,360	1,039,280	815,860	289,220	4,091,500	1,586,180	1,582,140	923,180
1998 Unduplicated Medicare Beneficiaries	6,549,500	2,268,260	1,073,820	876,740	317,700	4,281,240	1,618,300	1,669,660	993,280
1999 Unduplicated Medicare Beneficiaries	6,376,300	2,218,800	1,032,760	863,600	322,440	4,157,500	1,539,820	1,637,040	980,640

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.1-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Midwest - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 10,853,829	\$ 3,844,861	\$ 964,262	\$ 2,293,152	\$ 587,448	\$ 7,008,968	\$ 1,786,877	\$ 2,938,791	\$ 2,283,300
TBI (Fx)	800,801,803,804	\$ 15,641,555	\$ 3,617,753	\$ 1,485,107	\$ 1,376,261	\$ 756,385	\$ 12,023,802	\$ 5,298,361	\$ 5,411,674	\$ 1,313,766
SPINAL CORD (Fx)	806	\$ 14,911,070	\$ 5,661,759	\$ 481,266	\$ 4,371,850	\$ 808,643	\$ 9,249,311	\$ 1,051,809	\$ 4,458,792	\$ 3,738,710
VERTEBRAL (Fx)	805	\$ 71,429,475	\$ 22,021,673	\$ 5,138,635	\$ 8,872,441	\$ 8,010,597	\$ 49,407,803	\$ 7,395,969	\$ 20,691,123	\$ 21,320,710
TORSO & PELVIS (Fx)	807,808,809	\$ 101,301,981	\$ 22,727,092	\$ 6,249,013	\$ 11,225,826	\$ 5,252,252	\$ 78,574,890	\$ 9,791,121	\$ 26,258,882	\$ 42,524,886
UPPER EXTREMITY (Fx)	810-818	\$ 147,612,091	\$ 23,557,933	\$ 9,704,443	\$ 8,641,020	\$ 5,212,470	\$ 124,054,158	\$ 34,218,043	\$ 51,437,628	\$ 38,398,487
LOWER EXTREMITY (Fx)	820-827	\$ 1,071,515,902	\$ 239,283,075	\$ 48,079,793	\$ 108,838,385	\$ 82,364,897	\$ 832,232,827	\$ 130,104,119	\$ 307,633,362	\$ 394,495,346
UNCLASSIFIED DISLOCATIONS	830,839	\$ 8,006,997	\$ 3,566,760	\$ 2,161,278	\$ 960,923	\$ 444,559	\$ 4,440,237	\$ 2,373,446	\$ 1,660,854	\$ 405,936
UPPER EXTREMITY (Dis)	831-834	\$ 5,856,299	\$ 1,337,765	\$ 783,221	\$ 292,826	\$ 261,718	\$ 4,518,534	\$ 1,607,641	\$ 1,901,924	\$ 1,008,970
LOWER EXTREMITY (Dis)	835-838	\$ 25,990,868	\$ 8,908,712	\$ 6,061,204	\$ 2,406,164	\$ 441,345	\$ 17,082,156	\$ 9,175,614	\$ 5,778,930	\$ 2,127,611
SPRAINS & STRAINS	840-848	\$ 78,078,419	\$ 30,534,358	\$ 17,803,401	\$ 10,437,539	\$ 2,293,418	\$ 47,544,060	\$ 22,107,746	\$ 17,425,882	\$ 8,010,433
INTERNAL INJURIES-TBI	850-854	\$ 93,149,697	\$ 51,097,540	\$ 21,062,019	\$ 19,488,792	\$ 10,546,729	\$ 42,052,156	\$ 10,814,662	\$ 13,042,262	\$ 18,195,232
INTERNAL INJURIES-Non-TBI	860-869	\$ 19,629,902	\$ 10,875,706	\$ 4,878,866	\$ 3,919,893	\$ 2,076,947	\$ 8,754,196	\$ 2,690,016	\$ 3,795,200	\$ 2,268,980
OPEN WOUND	870-897	\$ 151,656,410	\$ 71,132,987	\$ 31,795,873	\$ 28,159,183	\$ 11,177,930	\$ 80,523,423	\$ 24,107,358	\$ 32,204,588	\$ 24,211,477
BLOOD VESSELS	900-904	\$ 5,995,344	\$ 4,064,564	\$ 3,573,268	\$ 232,893	\$ 258,403	\$ 1,930,780	\$ 567,116	\$ 1,034,149	\$ 329,514
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 5,687,978	\$ 925,647	\$ 246,077	\$ 406,197	\$ 273,373	\$ 4,762,331	\$ 686,794	\$ 1,679,151	\$ 2,396,386
CONTUSION / SUPERFICIAL	910-924	\$ 52,724,111	\$ 13,843,452	\$ 4,765,965	\$ 5,277,335	\$ 3,800,152	\$ 38,880,659	\$ 7,606,382	\$ 14,296,848	\$ 16,977,429
CRUSHING INJURY	925-929	\$ 738,805	\$ 393,294	\$ 342,279	\$ 45,686	\$ 5,329	\$ 345,511	\$ 112,280	\$ 70,456	\$ 162,774
FOREIGN BODY	930-939	\$ 10,746,434	\$ 5,007,760	\$ 1,606,131	\$ 2,513,657	\$ 887,972	\$ 5,738,674	\$ 1,822,015	\$ 2,390,197	\$ 1,526,462
BURNS	940-949	\$ 30,689,372	\$ 21,742,336	\$ 6,093,215	\$ 12,787,211	\$ 2,861,910	\$ 8,947,036	\$ 4,237,502	\$ 3,557,147	\$ 1,152,387
NERVE INJURY	950-957	\$ 5,363,405	\$ 1,957,556	\$ 1,063,947	\$ 806,324	\$ 87,285	\$ 3,405,849	\$ 781,068	\$ 569,747	\$ 2,055,034
EARLY COMPL. OF TRAUMA	958	\$ 5,078,972	\$ 2,959,068	\$ 1,436,183	\$ 873,953	\$ 648,932	\$ 2,119,904	\$ 668,756	\$ 1,040,465	\$ 410,684
UNSPECIFIED	959	\$ 18,223,902	\$ 5,999,229	\$ 2,230,440	\$ 2,551,145	\$ 1,217,644	\$ 12,224,672	\$ 3,504,153	\$ 4,227,885	\$ 4,492,634
POISONING	960-979	\$ 21,784,934	\$ 9,468,216	\$ 5,008,551	\$ 3,183,467	\$ 1,276,197	\$ 12,316,719	\$ 4,521,689	\$ 4,498,328	\$ 3,296,702
TOXIC EFFECTS	980-989	\$ 2,664,447	\$ 1,230,563	\$ 623,424	\$ 315,504	\$ 291,635	\$ 1,433,884	\$ 697,270	\$ 570,368	\$ 166,247
OTHER AND UNSPECIFIED	990-995	\$ 16,112,731	\$ 7,231,438	\$ 3,479,008	\$ 3,187,361	\$ 565,069	\$ 8,881,293	\$ 3,486,392	\$ 3,830,527	\$ 1,564,374
Total		\$ 1,991,444,931	\$ 572,991,098	\$ 187,116,869	\$ 243,464,989	\$ 142,409,240	\$ 1,418,453,833	\$ 291,214,200	\$ 532,405,160	\$ 594,834,473

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.1-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Midwest - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 10,774,991	\$ 2,087,104	\$ 850,373	\$ 849,351	\$ 387,380	\$ 8,687,887	\$ 2,706,906	\$ 3,046,835	\$ 2,934,147
TBI (Fx)	800,801,803,804	\$ 13,575,265	\$ 7,379,171	\$ 1,397,650	\$ 4,150,910	\$ 1,830,612	\$ 6,196,094	\$ 1,471,229	\$ 2,882,876	\$ 1,841,989
SPINAL CORD (Fx)	806	\$ 10,292,415	\$ 5,986,572	\$ 969,121	\$ 4,081,985	\$ 935,466	\$ 4,305,843	\$ 1,771,422	\$ 1,077,689	\$ 1,456,731
VERTEBRAL (Fx)	805	\$ 66,207,467	\$ 15,675,618	\$ 4,332,513	\$ 5,641,071	\$ 5,702,035	\$ 50,531,848	\$ 8,836,712	\$ 21,457,346	\$ 20,237,790
TORSO & PELVIS (Fx)	807,808,809	\$ 90,692,698	\$ 20,745,756	\$ 6,062,000	\$ 9,868,111	\$ 4,815,645	\$ 69,946,942	\$ 10,620,736	\$ 24,906,841	\$ 34,419,365
UPPER EXTREMITY (Fx)	810-818	\$ 140,612,425	\$ 22,775,670	\$ 8,957,031	\$ 9,142,234	\$ 4,676,405	\$ 117,836,755	\$ 29,086,974	\$ 49,504,454	\$ 39,245,327
LOWER EXTREMITY (Fx)	820-827	\$ 1,066,619,253	\$ 236,464,109	\$ 49,426,667	\$ 99,293,986	\$ 87,743,456	\$ 830,155,144	\$ 113,904,184	\$ 323,861,181	\$ 392,389,779
UNCLASSIFIED DISLOCATIONS	830,839	\$ 6,955,735	\$ 2,175,301	\$ 1,198,680	\$ 801,813	\$ 174,808	\$ 4,780,434	\$ 2,863,285	\$ 1,470,662	\$ 446,486
UPPER EXTREMITY (Dis)	831-834	\$ 6,089,238	\$ 1,496,616	\$ 801,350	\$ 579,630	\$ 115,635	\$ 4,592,623	\$ 1,646,828	\$ 1,890,543	\$ 1,055,252
LOWER EXTREMITY (Dis)	835-838	\$ 24,202,857	\$ 7,949,914	\$ 4,847,324	\$ 2,789,030	\$ 313,560	\$ 16,252,943	\$ 9,120,791	\$ 5,906,192	\$ 1,225,959
SPRAINS & STRAINS	840-848	\$ 78,516,856	\$ 28,422,172	\$ 15,750,884	\$ 10,507,943	\$ 2,163,344	\$ 50,094,685	\$ 21,645,272	\$ 20,029,192	\$ 8,420,221
INTERNAL INJURIES-TBI	850-854	\$ 91,156,913	\$ 45,572,329	\$ 15,112,007	\$ 20,911,539	\$ 9,548,783	\$ 45,584,584	\$ 12,476,374	\$ 16,312,072	\$ 16,796,137
INTERNAL INJURIES-Non-TBI	860-869	\$ 21,089,513	\$ 12,636,786	\$ 3,667,336	\$ 5,498,476	\$ 3,470,973	\$ 8,452,727	\$ 3,210,406	\$ 3,050,212	\$ 2,192,109
OPEN WOUND	870-897	\$ 168,992,304	\$ 82,196,489	\$ 35,099,474	\$ 35,520,640	\$ 11,576,374	\$ 86,795,815	\$ 26,286,325	\$ 34,464,814	\$ 26,044,676
BLOOD VESSELS	900-904	\$ 4,374,026	\$ 1,064,405	\$ 254,091	\$ 328,764	\$ 481,549	\$ 3,309,621	\$ 1,860,970	\$ 356,731	\$ 1,091,920
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 5,533,724	\$ 1,921,884	\$ 1,375,127	\$ 315,310	\$ 231,447	\$ 3,611,840	\$ 1,005,782	\$ 1,756,079	\$ 849,979
CONTUSION / SUPERFICIAL	910-924	\$ 53,783,196	\$ 15,121,760	\$ 4,717,432	\$ 6,377,669	\$ 4,026,658	\$ 38,661,436	\$ 7,165,918	\$ 16,378,830	\$ 15,116,688
CRUSHING INJURY	925-929	\$ 666,283	\$ 509,551	\$ 315,071	\$ 34,255	\$ 160,225	\$ 156,732	\$ 65,810	\$ 61,788	\$ 29,135
FOREIGN BODY	930-939	\$ 14,842,677	\$ 5,888,304	\$ 2,497,353	\$ 2,670,815	\$ 720,135	\$ 8,954,373	\$ 2,247,643	\$ 3,381,604	\$ 3,325,126
BURNS	940-949	\$ 19,928,544	\$ 9,799,655	\$ 2,793,267	\$ 4,208,608	\$ 2,797,780	\$ 10,128,889	\$ 2,178,887	\$ 6,650,957	\$ 1,299,044
NERVE INJURY	950-957	\$ 6,610,526	\$ 3,542,702	\$ 1,732,029	\$ 1,292,118	\$ 518,555	\$ 3,067,824	\$ 902,442	\$ 1,924,995	\$ 240,387
EARLY COMPL. OF TRAUMA	958	\$ 6,708,672	\$ 3,474,711	\$ 1,314,249	\$ 1,639,201	\$ 521,260	\$ 3,233,961	\$ 681,878	\$ 1,751,629	\$ 800,454
UNSPECIFIED	959	\$ 29,682,377	\$ 9,199,628	\$ 3,249,100	\$ 4,164,679	\$ 1,785,849	\$ 20,482,749	\$ 4,557,321	\$ 8,271,544	\$ 7,653,884
POISONING	960-979	\$ 18,015,766	\$ 6,294,181	\$ 2,054,017	\$ 3,270,723	\$ 969,441	\$ 11,721,585	\$ 5,357,084	\$ 4,057,727	\$ 2,306,774
TOXIC EFFECTS	980-989	\$ 3,310,885	\$ 1,310,493	\$ 770,692	\$ 364,228	\$ 175,573	\$ 2,000,392	\$ 734,084	\$ 835,396	\$ 430,912
OTHER AND UNSPECIFIED	990-995	\$ 18,820,633	\$ 6,212,106	\$ 2,526,771	\$ 2,929,736	\$ 755,599	\$ 12,608,527	\$ 4,175,456	\$ 5,158,959	\$ 3,274,112
Total		\$ 1,978,055,238	\$ 555,902,987	\$ 172,071,612	\$ 237,232,828	\$ 146,598,548	\$ 1,422,152,251	\$ 276,580,718	\$ 560,447,149	\$ 585,124,384

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.1-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Midwest - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 11,327,580	\$ 3,203,778	\$ 1,010,358	\$ 1,299,673	\$ 893,747	\$ 8,123,802	\$ 1,479,971	\$ 4,094,248	\$ 2,549,582
TBI (Fx)	800,801,803,804	\$ 12,687,385	\$ 8,450,915	\$ 2,471,753	\$ 3,763,714	\$ 2,215,448	\$ 4,236,470	\$ 442,082	\$ 2,739,111	\$ 1,055,276
SPINAL CORD (Fx)	806	\$ 9,798,068	\$ 5,497,324	\$ 3,103,292	\$ 2,220,500	\$ 173,531	\$ 4,300,745	\$ 1,652,801	\$ 1,901,196	\$ 746,748
VERTEBRAL (Fx)	805	\$ 64,201,588	\$ 15,328,976	\$ 4,757,490	\$ 7,000,745	\$ 3,570,742	\$ 48,872,611	\$ 8,271,555	\$ 22,648,524	\$ 17,952,532
TORSO & PELVIS (Fx)	807,808,809	\$ 98,615,838	\$ 29,346,646	\$ 12,036,921	\$ 11,614,732	\$ 5,694,993	\$ 69,269,192	\$ 8,102,078	\$ 26,591,627	\$ 34,575,487
UPPER EXTREMITY (Fx)	810-818	\$ 131,232,086	\$ 24,021,530	\$ 7,428,932	\$ 9,791,350	\$ 6,801,248	\$ 107,210,556	\$ 27,312,429	\$ 43,897,312	\$ 36,000,814
LOWER EXTREMITY (Fx)	820-827	\$ 988,614,733	\$ 215,078,308	\$ 45,631,762	\$ 86,793,071	\$ 82,653,475	\$ 773,536,425	\$ 102,474,969	\$ 301,203,441	\$ 369,858,014
UNCLASSIFIED DISLOCATIONS	830,839	\$ 7,714,024	\$ 3,524,962	\$ 862,045	\$ 630,160	\$ 2,032,757	\$ 4,189,062	\$ 2,419,512	\$ 1,383,267	\$ 386,283
UPPER EXTREMITY (Dis)	831-834	\$ 5,809,520	\$ 1,694,402	\$ 565,764	\$ 589,716	\$ 538,922	\$ 4,115,118	\$ 1,120,054	\$ 1,799,401	\$ 1,195,663
LOWER EXTREMITY (Dis)	835-838	\$ 23,627,354	\$ 8,011,550	\$ 5,575,316	\$ 2,210,404	\$ 225,829	\$ 15,615,804	\$ 8,213,580	\$ 5,265,791	\$ 2,136,434
SPRAINS & STRAINS	840-848	\$ 73,492,407	\$ 28,425,027	\$ 15,699,312	\$ 10,083,475	\$ 2,642,240	\$ 45,067,379	\$ 19,259,280	\$ 18,728,975	\$ 7,079,125
INTERNAL INJURIES-TBI	850-854	\$ 87,201,815	\$ 48,394,387	\$ 19,597,944	\$ 20,942,448	\$ 7,853,994	\$ 38,807,428	\$ 5,368,954	\$ 20,132,582	\$ 13,305,892
INTERNAL INJURIES-Non-TBI	860-869	\$ 29,549,618	\$ 18,593,147	\$ 5,376,876	\$ 11,223,400	\$ 1,992,871	\$ 10,956,471	\$ 3,537,875	\$ 5,546,179	\$ 1,872,417
OPEN WOUND	870-897	\$ 152,404,339	\$ 67,214,268	\$ 30,934,421	\$ 27,146,958	\$ 9,132,889	\$ 85,190,071	\$ 25,752,256	\$ 35,413,630	\$ 24,024,185
BLOOD VESSELS	900-904	\$ 3,977,269	\$ 2,915,408	\$ 167,073	\$ 2,241,791	\$ 506,545	\$ 1,061,860	\$ 177,084	\$ 366,635	\$ 518,141
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 4,595,481	\$ 1,943,922	\$ 1,024,230	\$ 423,152	\$ 496,540	\$ 2,651,559	\$ 255,972	\$ 1,283,552	\$ 1,112,035
CONTUSION / SUPERFICIAL	910-924	\$ 54,107,454	\$ 15,391,969	\$ 4,716,192	\$ 6,903,302	\$ 3,772,475	\$ 38,715,485	\$ 7,192,118	\$ 15,615,663	\$ 15,907,704
CRUSHING INJURY	925-929	\$ 625,646	\$ 286,222	\$ 230,193	\$ 26,819	\$ 29,209	\$ 339,424	\$ 179,002	\$ 120,062	\$ 40,360
FOREIGN BODY	930-939	\$ 15,115,909	\$ 6,445,993	\$ 2,748,470	\$ 2,511,451	\$ 1,186,072	\$ 8,669,916	\$ 3,909,509	\$ 2,326,361	\$ 2,434,047
BURNS	940-949	\$ 25,005,384	\$ 17,718,126	\$ 9,881,433	\$ 5,713,537	\$ 2,123,156	\$ 7,287,259	\$ 1,298,234	\$ 3,054,673	\$ 2,934,352
NERVE INJURY	950-957	\$ 3,941,748	\$ 2,616,252	\$ 1,738,675	\$ 517,388	\$ 360,189	\$ 1,325,496	\$ 256,944	\$ 566,336	\$ 502,217
EARLY COMPL. OF TRAUMA	958	\$ 5,049,810	\$ 2,061,645	\$ 1,368,807	\$ 615,580	\$ 77,259	\$ 2,988,165	\$ 890,926	\$ 605,208	\$ 1,492,031
UNSPECIFIED	959	\$ 28,565,685	\$ 8,953,351	\$ 2,555,738	\$ 4,601,390	\$ 1,796,223	\$ 19,612,334	\$ 4,254,831	\$ 6,953,247	\$ 8,404,255
POISONING	960-979	\$ 17,135,229	\$ 5,326,043	\$ 1,800,298	\$ 2,785,876	\$ 739,869	\$ 11,809,186	\$ 4,100,184	\$ 4,794,661	\$ 2,914,341
TOXIC EFFECTS	980-989	\$ 4,194,526	\$ 1,177,112	\$ 829,265	\$ 269,513	\$ 78,334	\$ 3,017,414	\$ 2,097,427	\$ 664,135	\$ 255,852
OTHER AND UNSPECIFIED	990-995	\$ 22,904,850	\$ 8,249,485	\$ 2,931,699	\$ 3,780,162	\$ 1,537,625	\$ 14,655,366	\$ 5,148,510	\$ 5,745,021	\$ 3,761,834
Total		\$ 1,881,495,347	\$ 549,870,748	\$ 185,044,260	\$ 225,700,306	\$ 139,126,182	\$ 1,331,624,599	\$ 245,168,138	\$ 533,440,838	\$ 553,015,623

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.1-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Midwest - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	21,360	5,580	2,180	2,240	1,160	15,780	4,480	6,280	5,020
TBI (Fx)	800,801,803,804	4,240	1,520	660	480	380	2,720	860	860	1,000
SPINAL CORD (Fx)	806	5,180	1,420	440	500	480	3,760	980	1,720	1,060
VERTEBRAL (Fx)	805	55,440	13,620	4,200	6,180	3,240	41,820	9,720	17,920	14,180
TORSO & PELVIS (Fx)	807,808,809	74,060	22,700	8,780	9,260	4,660	51,360	11,500	19,220	20,640
UPPER EXTREMITY (Fx)	810-818	134,540	30,680	13,580	12,100	5,000	103,860	34,200	41,760	27,900
LOWER EXTREMITY (Fx)	820-827	220,300	50,560	18,480	20,380	11,700	169,740	47,040	63,220	59,480
UNCLASSIFIED DISLOCATIONS	830,839	60,120	23,020	13,640	7,900	1,480	37,100	20,240	13,940	2,920
UPPER EXTREMITY (Dis)	831-834	12,380	4,160	2,400	1,280	480	8,220	3,000	3,560	1,660
LOWER EXTREMITY (Dis)	835-838	41,200	14,560	9,460	4,360	740	26,640	15,480	8,820	2,340
SPRAINS & STRAINS	840-848	383,860	136,060	76,780	47,980	11,300	247,800	117,820	94,600	35,380
INTERNAL INJURIES-TBI	850-854	68,940	25,200	9,160	10,540	5,500	43,740	11,580	16,840	15,320
INTERNAL INJURIES-Non-TBI	860-869	14,520	6,880	3,320	2,600	960	7,640	2,540	3,000	2,100
OPEN WOUND	870-897	270,420	119,740	56,460	45,100	18,180	150,680	49,360	56,940	44,380
BLOOD VESSELS	900-904	6,620	2,600	1,240	980	380	4,020	1,040	1,640	1,340
LATE EFFECTS	905-909 (excl 909(.3,.5))	7,380	2,300	1,040	780	480	5,080	1,540	2,160	1,380
CONTUSION / SUPERFICIAL	910-924	375,180	120,560	52,220	47,660	20,680	254,620	82,420	100,420	71,780
CRUSHING INJURY	925-929	3,800	1,700	980	540	180	2,100	920	820	360
FOREIGN BODY	930-939	44,360	22,940	11,280	8,860	2,800	21,420	7,520	8,820	5,080
BURNS	940-949	16,620	6,160	3,280	2,280	600	10,460	5,080	3,360	2,020
NERVE INJURY	950-957	11,660	5,000	2,540	1,900	560	6,660	2,360	2,300	2,000
EARLY COMPL. OF TRAUMA	958	10,900	4,700	2,620	1,680	400	6,200	2,640	2,200	1,360
UNSPECIFIED	959	281,620	85,780	36,780	33,060	15,940	195,840	61,320	75,840	58,680
POISONING	960-979	31,040	10,940	4,720	4,760	1,460	20,100	6,800	8,820	4,480
TOXIC EFFECTS	980-989	18,340	7,160	4,140	2,420	600	11,180	5,920	4,160	1,100
OTHER AND UNSPECIFIED	990-995	120,320	43,300	22,300	17,240	3,760	77,020	36,240	29,960	10,820

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.1-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Midwest - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	22,560	5,840	2,140	2,340	1,360	16,720	4,560	6,900	5,260
TBI (Fx)	800,801,803,804	4,580	1,740	620	820	300	2,840	800	1,000	1,040
SPINAL CORD (Fx)	806	5,820	1,600	620	500	480	4,220	1,120	1,760	1,340
VERTEBRAL (Fx)	805	57,960	14,560	4,780	6,260	3,520	43,400	10,240	18,240	14,920
TORSO & PELVIS (Fx)	807,808,809	77,580	23,720	9,040	9,880	4,800	53,860	12,460	21,140	20,260
UPPER EXTREMITY (Fx)	810-818	134,460	30,860	13,780	12,680	4,400	103,600	31,920	43,940	27,740
LOWER EXTREMITY (Fx)	820-827	230,600	51,100	17,900	20,140	13,060	179,500	47,560	68,440	63,500
UNCLASSIFIED DISLOCATIONS	830,839	51,380	20,280	12,120	6,920	1,240	31,100	16,780	11,540	2,780
UPPER EXTREMITY (Dis)	831-834	14,100	5,020	2,620	1,780	620	9,080	3,020	3,940	2,120
LOWER EXTREMITY (Dis)	835-838	44,360	15,320	9,440	5,140	740	29,040	15,920	10,180	2,940
SPRAINS & STRAINS	840-848	389,840	139,660	77,700	49,940	12,020	250,180	117,620	96,260	36,300
INTERNAL INJURIES-TBI	850-854	62,500	23,880	7,760	10,540	5,580	38,620	9,460	14,860	14,300
INTERNAL INJURIES-Non-TBI	860-869	15,900	7,820	2,900	3,320	1,600	8,080	3,040	3,060	1,980
OPEN WOUND	870-897	297,620	133,800	62,000	51,120	20,680	163,820	52,220	61,920	49,680
BLOOD VESSELS	900-904	13,400	4,620	1,740	2,040	840	8,780	2,200	3,680	2,900
LATE EFFECTS	905-909 (excl 909(.3,.5))	7,760	2,560	1,320	840	400	5,200	1,580	2,460	1,160
CONTUSION / SUPERFICIAL	910-924	397,360	129,000	54,000	52,440	22,560	268,360	85,480	107,000	75,880
CRUSHING INJURY	925-929	3,620	1,660	860	680	120	1,960	700	900	360
FOREIGN BODY	930-939	48,200	24,100	11,240	10,080	2,780	24,100	9,200	9,420	5,480
BURNS	940-949	17,080	6,840	3,360	2,860	620	10,240	4,400	3,800	2,040
NERVE INJURY	950-957	14,540	5,580	2,660	2,080	840	8,960	3,260	3,400	2,300
EARLY COMPL. OF TRAUMA	958	11,100	4,760	2,020	2,120	620	6,340	2,040	2,700	1,600
UNSPECIFIED	959	312,360	99,040	40,380	39,040	19,620	213,320	63,020	81,800	68,500
POISONING	960-979	41,680	15,760	6,200	7,160	2,400	25,920	8,280	11,580	6,060
TOXIC EFFECTS	980-989	21,400	8,780	5,180	2,860	740	12,620	6,460	4,720	1,440
OTHER AND UNSPECIFIED	990-995	178,300	63,180	29,720	25,660	7,800	115,120	46,900	45,520	22,700

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.1-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Midwest - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	22,680	5,940	1,920	2,640	1,380	16,740	4,300	7,560	4,880
TBI (Fx)	800,801,803,804	4,560	1,780	560	880	340	2,780	620	1,240	920
SPINAL CORD (Fx)	806	6,020	1,720	720	700	300	4,300	1,040	1,900	1,360
VERTEBRAL (Fx)	805	56,520	14,740	5,140	6,640	2,960	41,780	9,200	18,420	14,160
TORSO & PELVIS (Fx)	807,808,809	75,960	23,680	8,540	10,320	4,820	52,280	11,480	20,640	20,160
UPPER EXTREMITY (Fx)	810-818	130,960	30,220	12,400	12,360	5,460	100,740	31,620	41,060	28,060
LOWER EXTREMITY (Fx)	820-827	221,980	51,480	17,800	20,940	12,740	170,500	44,900	64,180	61,420
UNCLASSIFIED DISLOCATIONS	830,839	46,820	17,940	10,740	5,860	1,340	28,880	15,460	10,600	2,820
UPPER EXTREMITY (Dis)	831-834	13,560	4,480	2,200	1,700	580	9,080	3,420	3,640	2,020
LOWER EXTREMITY (Dis)	835-838	45,320	16,200	10,880	4,540	780	29,120	16,860	9,640	2,620
SPRAINS & STRAINS	840-848	362,940	130,820	71,760	46,960	12,100	232,120	108,600	90,260	33,260
INTERNAL INJURIES-TBI	850-854	57,720	21,040	6,680	9,560	4,800	36,680	7,940	14,820	13,920
INTERNAL INJURIES-Non-TBI	860-869	15,080	7,760	2,980	3,300	1,480	7,320	2,480	2,920	1,920
OPEN WOUND	870-897	291,840	129,520	59,160	50,060	20,300	162,320	50,640	62,020	49,660
BLOOD VESSELS	900-904	12,520	4,480	1,640	1,940	900	8,040	1,940	3,020	3,080
LATE EFFECTS	905-909 (excl 909(.3,.5))	7,920	2,380	1,080	940	360	5,540	1,660	2,320	1,560
CONTUSION / SUPERFICIAL	910-924	391,240	130,340	53,520	53,220	23,600	260,900	80,260	104,740	75,900
CRUSHING INJURY	925-929	3,760	1,640	1,020	420	200	2,120	960	720	440
FOREIGN BODY	930-939	48,260	24,720	11,800	9,060	3,860	23,540	8,060	9,420	6,060
BURNS	940-949	16,280	6,300	3,160	2,280	860	9,980	3,840	4,240	1,900
NERVE INJURY	950-957	12,520	5,040	2,320	1,800	920	7,480	2,280	2,900	2,300
EARLY COMPL. OF TRAUMA	958	11,360	4,840	2,440	1,800	600	6,520	2,480	2,660	1,380
UNSPECIFIED	959	318,680	97,680	37,980	39,800	19,900	221,000	63,680	86,540	70,780
POISONING	960-979	40,420	14,580	5,500	6,900	2,180	25,840	7,800	10,820	7,220
TOXIC EFFECTS	980-989	17,440	7,080	4,100	2,520	460	10,360	5,260	4,140	960
OTHER AND UNSPECIFIED	990-995	183,000	64,500	30,420	26,280	7,800	118,500	46,860	47,280	24,360

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.2-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Northeast - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 14,017,416	\$ 3,640,384	\$ 1,298,110	\$ 1,556,280	\$ 785,994	\$ 10,377,031	\$ 2,432,412	\$ 5,004,537	\$ 2,940,083
TBI (Fx)	800,801,803,804	\$ 12,827,324	\$ 6,306,001	\$ 3,691,516	\$ 1,566,762	\$ 1,047,724	\$ 6,521,323	\$ 867,528	\$ 4,810,838	\$ 842,956
SPINAL CORD (Fx)	806	\$ 9,145,923	\$ 3,389,887	\$ 595,448	\$ 527,931	\$ 2,266,508	\$ 5,756,035	\$ 1,160,011	\$ 1,410,399	\$ 3,185,625
VERTEBRAL (Fx)	805	\$ 63,450,167	\$ 14,442,741	\$ 3,172,650	\$ 6,124,992	\$ 5,145,100	\$ 49,007,425	\$ 5,795,955	\$ 23,383,714	\$ 19,827,756
TORSO & PELVIS (Fx)	807,808,809	\$ 95,910,513	\$ 22,441,674	\$ 3,868,476	\$ 10,485,842	\$ 8,087,356	\$ 73,468,839	\$ 9,330,345	\$ 26,678,845	\$ 37,459,649
UPPER EXTREMITY (Fx)	810-818	\$ 152,657,803	\$ 20,818,200	\$ 7,258,905	\$ 8,253,365	\$ 5,305,929	\$ 131,839,603	\$ 28,917,005	\$ 54,985,058	\$ 47,937,540
LOWER EXTREMITY (Fx)	820-827	\$ 1,136,670,209	\$ 228,047,344	\$ 51,604,033	\$ 94,377,780	\$ 82,065,531	\$ 908,622,865	\$ 126,857,897	\$ 366,865,259	\$ 414,899,709
UNCLASSIFIED DISLOCATIONS	830,839	\$ 16,308,329	\$ 5,824,345	\$ 3,404,205	\$ 2,072,236	\$ 347,905	\$ 10,483,983	\$ 5,307,367	\$ 3,834,579	\$ 1,342,038
UPPER EXTREMITY (Dis)	831-834	\$ 7,218,858	\$ 1,792,828	\$ 1,072,925	\$ 553,425	\$ 166,478	\$ 5,426,030	\$ 1,447,745	\$ 2,423,206	\$ 1,555,079
LOWER EXTREMITY (Dis)	835-838	\$ 25,106,791	\$ 8,371,988	\$ 5,430,827	\$ 2,151,217	\$ 789,944	\$ 16,734,803	\$ 9,112,536	\$ 6,130,265	\$ 1,492,002
SPRAINS & STRAINS	840-848	\$ 65,969,427	\$ 23,549,763	\$ 13,041,554	\$ 8,895,335	\$ 1,612,874	\$ 42,419,664	\$ 19,808,657	\$ 15,892,908	\$ 6,718,098
INTERNAL INJURIES-TBI	850-854	\$ 104,875,215	\$ 49,792,507	\$ 15,959,177	\$ 22,038,878	\$ 11,794,452	\$ 55,082,707	\$ 13,439,185	\$ 22,693,945	\$ 18,949,577
INTERNAL INJURIES-Non-TBI	860-869	\$ 21,249,050	\$ 12,451,687	\$ 4,579,635	\$ 6,801,170	\$ 1,070,882	\$ 8,797,362	\$ 2,380,801	\$ 4,545,776	\$ 1,870,786
OPEN WOUND	870-897	\$ 195,634,383	\$ 80,572,134	\$ 32,944,339	\$ 33,711,303	\$ 13,916,492	\$ 115,062,248	\$ 32,323,228	\$ 44,011,592	\$ 38,727,428
BLOOD VESSELS	900-904	\$ 3,038,521	\$ 1,210,972	\$ 643,103	\$ 537,454	\$ 30,415	\$ 1,827,549	\$ 281,720	\$ 794,733	\$ 751,096
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 6,547,406	\$ 1,380,911	\$ 328,813	\$ 629,024	\$ 423,074	\$ 5,166,495	\$ 329,842	\$ 2,355,109	\$ 2,481,544
CONTUSION / SUPERFICIAL	910-924	\$ 58,144,531	\$ 14,888,012	\$ 4,414,213	\$ 6,631,162	\$ 3,842,637	\$ 43,256,519	\$ 8,202,589	\$ 16,855,992	\$ 18,197,937
CRUSHING INJURY	925-929	\$ 717,858	\$ 509,531	\$ 275,182	\$ 200,727	\$ 33,622	\$ 208,326	\$ 72,522	\$ 102,312	\$ 33,493
FOREIGN BODY	930-939	\$ 12,786,709	\$ 4,827,912	\$ 2,452,020	\$ 1,855,729	\$ 520,164	\$ 7,958,796	\$ 3,653,757	\$ 2,946,347	\$ 1,358,692
BURNS	940-949	\$ 34,630,876	\$ 21,149,374	\$ 4,326,022	\$ 15,916,786	\$ 906,567	\$ 13,481,502	\$ 8,059,673	\$ 3,275,422	\$ 2,146,407
NERVE INJURY	950-957	\$ 6,635,012	\$ 4,127,187	\$ 2,500,528	\$ 1,444,416	\$ 182,243	\$ 2,507,824	\$ 652,854	\$ 1,273,266	\$ 581,704
EARLY COMPL. OF TRAUMA	958	\$ 3,730,631	\$ 2,086,875	\$ 1,176,689	\$ 776,746	\$ 133,440	\$ 1,643,756	\$ 323,722	\$ 490,964	\$ 829,070
UNSPECIFIED	959	\$ 19,672,595	\$ 5,977,592	\$ 2,147,588	\$ 2,434,414	\$ 1,395,589	\$ 13,695,003	\$ 3,447,828	\$ 5,047,463	\$ 5,199,712
POISONING	960-979	\$ 22,552,876	\$ 6,793,887	\$ 1,995,703	\$ 3,031,010	\$ 1,767,175	\$ 15,758,989	\$ 7,023,118	\$ 5,299,547	\$ 3,436,324
TOXIC EFFECTS	980-989	\$ 4,358,645	\$ 2,418,350	\$ 1,050,878	\$ 1,311,956	\$ 55,516	\$ 1,940,295	\$ 801,115	\$ 894,445	\$ 244,735
OTHER AND UNSPECIFIED	990-995	\$ 16,675,828	\$ 6,771,424	\$ 3,223,921	\$ 2,518,150	\$ 1,029,353	\$ 9,904,404	\$ 3,181,948	\$ 3,685,199	\$ 3,037,258
Total		\$ 2,110,532,893	\$ 553,583,513	\$ 172,456,459	\$ 236,404,091	\$ 144,722,964	\$ 1,556,949,381	\$ 295,211,361	\$ 625,691,721	\$ 636,046,299

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.2-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Northeast - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 15,563,248	\$ 3,691,343	\$ 1,226,900	\$ 1,539,188	\$ 925,255	\$ 11,871,905	\$ 2,493,310	\$ 5,297,856	\$ 4,080,739
TBI (Fx)	800,801,803,804	\$ 15,820,017	\$ 9,815,352	\$ 1,477,255	\$ 7,673,598	\$ 664,498	\$ 6,004,666	\$ 2,320,349	\$ 3,006,271	\$ 678,045
SPINAL CORD (Fx)	806	\$ 6,900,346	\$ 1,182,338	\$ 425,969	\$ 558,828	\$ 197,541	\$ 5,718,008	\$ 468,220	\$ 4,137,844	\$ 1,111,944
VERTEBRAL (Fx)	805	\$ 61,448,744	\$ 17,177,871	\$ 3,693,047	\$ 7,157,983	\$ 6,326,841	\$ 44,270,873	\$ 6,089,666	\$ 21,222,440	\$ 16,958,768
TORSO & PELVIS (Fx)	807,808,809	\$ 101,929,711	\$ 23,373,059	\$ 5,137,082	\$ 8,947,032	\$ 9,288,945	\$ 78,556,653	\$ 8,344,505	\$ 32,622,813	\$ 37,589,334
UPPER EXTREMITY (Fx)	810-818	\$ 141,994,844	\$ 23,033,954	\$ 8,357,806	\$ 10,140,290	\$ 4,535,858	\$ 118,960,890	\$ 30,573,578	\$ 50,303,895	\$ 38,083,418
LOWER EXTREMITY (Fx)	820-827	\$ 1,073,266,084	\$ 214,271,613	\$ 41,122,404	\$ 92,044,280	\$ 81,104,930	\$ 858,994,471	\$ 108,427,679	\$ 331,371,995	\$ 419,194,798
UNCLASSIFIED DISLOCATIONS	830,839	\$ 13,659,827	\$ 5,107,027	\$ 2,929,306	\$ 1,825,576	\$ 352,145	\$ 8,552,800	\$ 4,296,252	\$ 3,223,533	\$ 1,033,015
UPPER EXTREMITY (Dis)	831-834	\$ 5,382,951	\$ 1,400,621	\$ 490,283	\$ 521,459	\$ 388,878	\$ 3,982,331	\$ 1,186,105	\$ 1,521,772	\$ 1,274,453
LOWER EXTREMITY (Dis)	835-838	\$ 27,753,529	\$ 9,280,240	\$ 5,707,716	\$ 2,937,403	\$ 635,121	\$ 18,473,289	\$ 9,963,134	\$ 6,690,407	\$ 1,819,748
SPRAINS & STRAINS	840-848	\$ 71,146,601	\$ 24,823,605	\$ 12,369,044	\$ 9,410,374	\$ 3,044,187	\$ 46,322,996	\$ 20,892,911	\$ 17,085,550	\$ 8,344,535
INTERNAL INJURIES-TBI	850-854	\$ 97,047,057	\$ 37,632,705	\$ 10,694,283	\$ 17,613,455	\$ 9,324,967	\$ 59,414,352	\$ 13,266,610	\$ 28,541,929	\$ 17,605,813
INTERNAL INJURIES-Non-TBI	860-869	\$ 18,009,848	\$ 5,994,187	\$ 2,378,922	\$ 1,918,680	\$ 1,696,585	\$ 12,015,661	\$ 5,865,312	\$ 4,284,175	\$ 1,866,175
OPEN WOUND	870-897	\$ 198,784,292	\$ 87,206,776	\$ 37,193,534	\$ 35,090,442	\$ 14,922,800	\$ 111,577,516	\$ 27,712,401	\$ 46,525,808	\$ 37,339,307
BLOOD VESSELS	900-904	\$ 2,282,747	\$ 1,215,426	\$ 671,335	\$ 489,300	\$ 54,791	\$ 1,067,321	\$ 175,654	\$ 485,556	\$ 406,111
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 9,508,462	\$ 760,445	\$ 295,187	\$ 405,736	\$ 59,522	\$ 8,748,017	\$ 339,033	\$ 5,847,718	\$ 2,561,265
CONTUSION / SUPERFICIAL	910-924	\$ 58,812,639	\$ 14,541,389	\$ 4,881,227	\$ 5,528,583	\$ 4,131,579	\$ 44,271,249	\$ 8,396,324	\$ 17,904,198	\$ 17,970,727
CRUSHING INJURY	925-929	\$ 785,380	\$ 143,507	\$ 99,216	\$ 39,635	\$ 4,656	\$ 641,874	\$ 84,573	\$ 497,046	\$ 60,255
FOREIGN BODY	930-939	\$ 15,911,099	\$ 8,176,430	\$ 1,642,819	\$ 2,591,649	\$ 3,941,961	\$ 7,734,669	\$ 1,407,971	\$ 3,665,035	\$ 2,661,664
BURNS	940-949	\$ 21,474,726	\$ 13,344,228	\$ 3,825,240	\$ 4,832,314	\$ 4,686,674	\$ 8,130,498	\$ 3,389,820	\$ 2,599,076	\$ 2,141,601
NERVE INJURY	950-957	\$ 7,920,560	\$ 5,204,174	\$ 1,054,968	\$ 4,063,790	\$ 85,416	\$ 2,716,386	\$ 1,228,491	\$ 841,683	\$ 646,212
EARLY COMPL. OF TRAUMA	958	\$ 4,725,889	\$ 1,536,677	\$ 383,158	\$ 1,048,115	\$ 105,405	\$ 3,189,212	\$ 1,627,852	\$ 908,704	\$ 652,656
UNSPECIFIED	959	\$ 27,063,106	\$ 8,069,530	\$ 2,275,572	\$ 3,807,490	\$ 1,986,468	\$ 18,993,576	\$ 4,493,190	\$ 7,281,859	\$ 7,218,528
POISONING	960-979	\$ 22,399,081	\$ 7,830,056	\$ 3,389,641	\$ 2,458,833	\$ 1,981,582	\$ 14,569,025	\$ 4,903,947	\$ 5,539,063	\$ 4,126,015
TOXIC EFFECTS	980-989	\$ 3,640,419	\$ 1,644,956	\$ 986,505	\$ 352,188	\$ 306,263	\$ 1,995,463	\$ 1,143,444	\$ 558,152	\$ 293,867
OTHER AND UNSPECIFIED	990-995	\$ 16,834,009	\$ 4,758,064	\$ 1,847,078	\$ 2,186,889	\$ 724,098	\$ 12,075,944	\$ 3,364,467	\$ 5,722,995	\$ 2,988,483
Total		\$ 2,040,065,219	\$ 531,215,572	\$ 154,555,497	\$ 225,183,109	\$ 151,476,967	\$ 1,508,849,646	\$ 272,454,798	\$ 607,687,374	\$ 628,707,475

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.2-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Northeast - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 14,040,501	\$ 3,483,544	\$ 792,006	\$ 1,826,577	\$ 864,961	\$ 10,556,957	\$ 2,057,715	\$ 4,410,618	\$ 4,088,625
TBI (Fx)	800,801,803,804	\$ 14,294,622	\$ 10,227,823	\$ 2,939,377	\$ 4,944,488	\$ 2,343,958	\$ 4,066,799	\$ 1,403,092	\$ 853,835	\$ 1,809,872
SPINAL CORD (Fx)	806	\$ 9,071,751	\$ 4,458,426	\$ 2,991,308	\$ 1,170,034	\$ 297,084	\$ 4,613,325	\$ 974,528	\$ 2,662,505	\$ 976,292
VERTEBRAL (Fx)	805	\$ 54,404,194	\$ 18,393,932	\$ 3,858,475	\$ 9,163,227	\$ 5,372,231	\$ 36,010,261	\$ 6,418,682	\$ 14,640,939	\$ 14,950,641
TORSO & PELVIS (Fx)	807,808,809	\$ 96,880,480	\$ 24,169,947	\$ 5,891,366	\$ 9,402,618	\$ 8,875,964	\$ 72,710,533	\$ 5,842,842	\$ 27,935,370	\$ 38,932,321
UPPER EXTREMITY (Fx)	810-818	\$ 145,836,978	\$ 21,091,142	\$ 7,251,701	\$ 6,082,627	\$ 7,756,814	\$ 124,745,836	\$ 30,152,698	\$ 53,562,236	\$ 41,030,902
LOWER EXTREMITY (Fx)	820-827	\$ 988,713,922	\$ 206,518,268	\$ 39,538,635	\$ 95,518,864	\$ 71,460,768	\$ 782,195,654	\$ 98,230,700	\$ 310,559,322	\$ 373,405,632
UNCLASSIFIED DISLOCATIONS	830,839	\$ 13,425,607	\$ 5,006,377	\$ 2,744,418	\$ 1,989,461	\$ 272,498	\$ 8,419,229	\$ 3,852,434	\$ 3,926,580	\$ 640,215
UPPER EXTREMITY (Dis)	831-834	\$ 6,061,477	\$ 1,215,281	\$ 317,534	\$ 663,344	\$ 234,403	\$ 4,846,196	\$ 1,054,575	\$ 2,168,239	\$ 1,623,382
LOWER EXTREMITY (Dis)	835-838	\$ 27,312,453	\$ 7,928,448	\$ 5,175,861	\$ 2,320,143	\$ 432,444	\$ 19,384,005	\$ 9,695,261	\$ 7,786,679	\$ 1,902,065
SPRAINS & STRAINS	840-848	\$ 67,760,973	\$ 24,052,767	\$ 12,780,708	\$ 9,319,177	\$ 1,952,882	\$ 43,708,207	\$ 19,304,159	\$ 16,865,078	\$ 7,538,970
INTERNAL INJURIES-TBI	850-854	\$ 91,854,449	\$ 40,319,103	\$ 9,164,842	\$ 19,044,368	\$ 12,109,892	\$ 51,535,346	\$ 8,394,205	\$ 20,894,387	\$ 22,246,753
INTERNAL INJURIES-Non-TBI	860-869	\$ 30,910,395	\$ 23,356,421	\$ 14,533,660	\$ 7,085,699	\$ 1,737,062	\$ 7,553,974	\$ 1,985,391	\$ 4,392,702	\$ 1,175,880
OPEN WOUND	870-897	\$ 194,881,299	\$ 84,119,643	\$ 31,236,298	\$ 33,078,800	\$ 19,804,545	\$ 110,761,656	\$ 30,668,398	\$ 45,853,323	\$ 34,239,935
BLOOD VESSELS	900-904	\$ 3,187,426	\$ 1,114,268	\$ 407,232	\$ 152,319	\$ 554,717	\$ 2,073,158	\$ 280,845	\$ 732,537	\$ 1,059,776
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 4,028,180	\$ 887,294	\$ 109,298	\$ 192,736	\$ 585,259	\$ 3,140,887	\$ 198,255	\$ 1,057,304	\$ 1,885,328
CONTUSION / SUPERFICIAL	910-924	\$ 53,998,678	\$ 15,341,446	\$ 4,152,933	\$ 6,771,179	\$ 4,417,334	\$ 38,657,232	\$ 7,951,881	\$ 14,608,990	\$ 16,096,361
CRUSHING INJURY	925-929	\$ 595,973	\$ 82,303	\$ 36,467	\$ 33,386	\$ 12,451	\$ 513,670	\$ 249,534	\$ 48,907	\$ 215,229
FOREIGN BODY	930-939	\$ 10,738,666	\$ 5,733,963	\$ 2,776,758	\$ 2,077,718	\$ 879,487	\$ 5,004,703	\$ 988,744	\$ 2,599,465	\$ 1,416,494
BURNS	940-949	\$ 9,159,206	\$ 3,815,351	\$ 700,187	\$ 2,945,362	\$ 169,802	\$ 5,343,856	\$ 1,510,804	\$ 1,398,725	\$ 2,434,327
NERVE INJURY	950-957	\$ 5,302,690	\$ 2,555,189	\$ 1,232,886	\$ 1,162,607	\$ 159,696	\$ 2,747,501	\$ 1,379,530	\$ 770,834	\$ 597,137
EARLY COMPL. OF TRAUMA	958	\$ 4,953,443	\$ 1,627,994	\$ 885,851	\$ 670,288	\$ 71,855	\$ 3,325,449	\$ 1,198,521	\$ 1,700,189	\$ 426,739
UNSPECIFIED	959	\$ 30,281,138	\$ 7,707,201	\$ 2,530,107	\$ 2,941,797	\$ 2,235,297	\$ 22,573,937	\$ 4,340,689	\$ 7,581,021	\$ 10,652,227
POISONING	960-979	\$ 16,061,992	\$ 6,997,823	\$ 2,778,862	\$ 3,070,456	\$ 1,148,505	\$ 9,064,169	\$ 2,768,862	\$ 3,095,959	\$ 3,199,348
TOXIC EFFECTS	980-989	\$ 4,074,743	\$ 2,201,384	\$ 1,538,952	\$ 611,868	\$ 50,564	\$ 1,873,359	\$ 843,298	\$ 667,645	\$ 362,416
OTHER AND UNSPECIFIED	990-995	\$ 20,802,789	\$ 7,030,729	\$ 2,760,050	\$ 3,322,300	\$ 948,379	\$ 13,772,059	\$ 3,787,340	\$ 5,106,652	\$ 4,878,067
Total		\$ 1,918,634,025	\$ 529,436,067	\$ 159,125,772	\$ 225,561,442	\$ 144,748,853	\$ 1,389,197,958	\$ 245,532,982	\$ 555,880,044	\$ 587,784,933

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.2-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Northeast - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	38,240	8,820	2,680	4,260	1,880	29,420	7,000	12,460	9,960
TBI (Fx)	800,801,803,804	4,360	1,680	620	700	360	2,680	720	1,100	860
SPINAL CORD (Fx)	806	5,680	1,500	540	620	340	4,180	1,280	1,600	1,300
VERTEBRAL (Fx)	805	49,680	12,000	4,420	5,180	2,400	37,680	9,780	16,140	11,760
TORSO & PELVIS (Fx)	807,808,809	67,620	18,200	6,380	7,600	4,220	49,420	11,840	19,240	18,340
UPPER EXTREMITY (Fx)	810-818	123,620	26,240	10,960	10,940	4,340	97,380	30,880	39,580	26,920
LOWER EXTREMITY (Fx)	820-827	211,240	43,700	15,360	17,600	10,740	167,540	45,180	64,920	57,440
UNCLASSIFIED DISLOCATIONS	830,839	98,640	38,340	23,220	12,880	2,240	60,300	31,940	22,880	5,480
UPPER EXTREMITY (Dis)	831-834	12,740	3,680	1,800	1,380	500	9,060	3,300	3,740	2,020
LOWER EXTREMITY (Dis)	835-838	45,400	15,140	9,860	4,460	820	30,260	16,280	10,600	3,380
SPRAINS & STRAINS	840-848	284,000	94,360	50,280	35,120	8,960	189,640	88,320	74,800	26,520
INTERNAL INJURIES-TBI	850-854	57,560	19,480	6,140	8,820	4,520	38,080	8,440	15,940	13,700
INTERNAL INJURIES-Non-TBI	860-869	13,220	5,800	2,480	2,240	1,080	7,420	2,080	3,100	2,240
OPEN WOUND	870-897	226,720	91,860	39,260	37,860	14,740	134,860	39,780	52,220	42,860
BLOOD VESSELS	900-904	8,120	2,620	1,020	1,240	360	5,500	1,560	2,400	1,540
LATE EFFECTS	905-909 (excl 909(.3,.5))	6,760	1,920	760	880	280	4,840	1,440	2,140	1,260
CONTUSION / SUPERFICIAL	910-924	329,500	99,400	40,220	40,900	18,280	230,100	68,560	94,140	67,400
CRUSHING INJURY	925-929	3,840	1,100	440	420	240	2,740	1,040	1,080	620
FOREIGN BODY	930-939	41,100	18,460	8,260	7,860	2,340	22,640	7,820	9,620	5,200
BURNS	940-949	14,060	4,900	2,100	2,240	560	9,160	4,200	3,120	1,840
NERVE INJURY	950-957	12,780	4,720	1,940	2,100	680	8,060	2,720	3,420	1,920
EARLY COMPL. OF TRAUMA	958	10,580	4,240	2,240	1,440	560	6,340	2,300	2,440	1,600
UNSPECIFIED	959	240,660	68,040	27,080	28,380	12,580	172,620	51,900	68,460	52,260
POISONING	960-979	25,320	9,180	3,580	4,120	1,480	16,140	5,420	6,300	4,420
TOXIC EFFECTS	980-989	17,040	7,260	3,800	2,900	560	9,780	5,160	3,580	1,040
OTHER AND UNSPECIFIED	990-995	93,820	32,340	15,600	13,580	3,160	61,480	27,900	24,120	9,460

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.2-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Northeast - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	38,820	9,320	2,920	4,080	2,320	29,500	6,600	12,620	10,280
TBI (Fx)	800,801,803,804	4,640	1,720	520	820	380	2,920	440	1,400	1,080
SPINAL CORD (Fx)	806	6,060	1,800	640	800	360	4,260	1,160	1,900	1,200
VERTEBRAL (Fx)	805	48,860	11,860	3,440	5,360	3,060	37,000	8,320	16,940	11,740
TORSO & PELVIS (Fx)	807,808,809	70,820	19,820	6,100	8,580	5,140	51,000	10,100	21,440	19,460
UPPER EXTREMITY (Fx)	810-818	123,840	27,500	11,100	11,260	5,140	96,340	29,460	40,420	26,460
LOWER EXTREMITY (Fx)	820-827	215,500	45,440	15,220	18,880	11,340	170,060	40,940	65,480	63,640
UNCLASSIFIED DISLOCATIONS	830,839	87,360	35,320	20,280	12,500	2,540	52,040	26,900	19,900	5,240
UPPER EXTREMITY (Dis)	831-834	13,160	3,960	1,820	1,360	780	9,200	2,920	3,860	2,420
LOWER EXTREMITY (Dis)	835-838	47,020	15,680	10,320	4,760	600	31,340	16,740	10,940	3,660
SPRAINS & STRAINS	840-848	291,660	96,880	50,980	36,580	9,320	194,780	89,220	76,900	28,660
INTERNAL INJURIES-TBI	850-854	55,240	20,020	6,000	8,780	5,240	35,220	7,860	14,340	13,020
INTERNAL INJURIES-Non-TBI	860-869	14,600	5,580	1,880	2,240	1,460	9,020	2,180	3,920	2,920
OPEN WOUND	870-897	252,440	104,380	43,540	42,640	18,200	148,060	42,500	58,240	47,320
BLOOD VESSELS	900-904	10,760	3,660	1,300	1,720	640	7,100	1,480	3,040	2,580
LATE EFFECTS	905-909 (excl 909(.3,.5))	6,320	1,620	680	620	320	4,700	1,240	2,100	1,360
CONTUSION / SUPERFICIAL	910-924	344,820	105,140	40,960	43,800	20,380	239,680	72,200	98,360	69,120
CRUSHING INJURY	925-929	4,000	1,540	820	580	140	2,460	740	1,140	580
FOREIGN BODY	930-939	42,740	19,940	8,640	8,320	2,980	22,800	8,040	8,740	6,020
BURNS	940-949	13,800	4,700	2,380	1,780	540	9,100	3,920	3,420	1,760
NERVE INJURY	950-957	14,960	5,160	2,220	2,080	860	9,800	3,320	4,100	2,380
EARLY COMPL. OF TRAUMA	958	13,740	5,200	1,920	2,360	920	8,540	2,920	3,240	2,380
UNSPECIFIED	959	263,840	76,900	28,080	32,100	16,720	186,940	52,200	76,760	57,980
POISONING	960-979	31,540	11,160	4,120	4,820	2,220	20,380	5,960	8,160	6,260
TOXIC EFFECTS	980-989	15,540	5,760	3,200	2,040	520	9,780	5,120	3,340	1,320
OTHER AND UNSPECIFIED	990-995	113,220	39,240	19,140	16,060	4,040	73,980	30,520	29,920	13,540

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.2-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Northeast - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	33,360	8,560	2,260	3,980	2,320	24,800	5,640	10,000	9,160
TBI (Fx)	800,801,803,804	4,380	1,560	320	880	360	2,820	560	1,080	1,180
SPINAL CORD (Fx)	806	5,480	1,440	420	700	320	4,040	740	2,020	1,280
VERTEBRAL (Fx)	805	45,840	10,980	2,800	4,900	3,280	34,860	7,960	15,380	11,520
TORSO & PELVIS (Fx)	807,808,809	65,520	18,960	6,460	8,000	4,500	46,560	8,940	19,000	18,620
UPPER EXTREMITY (Fx)	810-818	119,060	26,260	10,000	10,780	5,480	92,800	27,000	38,540	27,260
LOWER EXTREMITY (Fx)	820-827	201,880	43,560	14,220	17,740	11,600	158,320	37,460	61,400	59,460
UNCLASSIFIED DISLOCATIONS	830,839	82,280	32,860	18,760	11,920	2,180	49,420	24,640	20,240	4,540
UPPER EXTREMITY (Dis)	831-834	12,380	3,300	1,260	1,440	600	9,080	2,800	3,660	2,620
LOWER EXTREMITY (Dis)	835-838	49,440	15,720	9,500	5,260	960	33,720	17,660	12,040	4,020
SPRAINS & STRAINS	840-848	280,320	94,900	48,680	36,680	9,540	185,420	82,540	74,940	27,940
INTERNAL INJURIES-TBI	850-854	52,100	18,800	5,600	8,160	5,040	33,300	6,820	14,680	11,800
INTERNAL INJURIES-Non-TBI	860-869	14,720	6,380	2,180	2,760	1,440	8,340	2,200	3,160	2,980
OPEN WOUND	870-897	242,780	100,100	39,680	40,900	19,520	142,680	38,940	56,100	47,640
BLOOD VESSELS	900-904	11,260	3,580	1,260	1,280	1,040	7,680	1,620	2,920	3,140
LATE EFFECTS	905-909 (excl 909(.3,.5))	5,820	1,460	560	560	340	4,360	1,320	1,540	1,500
CONTUSION / SUPERFICIAL	910-924	330,140	102,460	38,880	42,740	20,840	227,680	68,400	91,620	67,660
CRUSHING INJURY	925-929	3,340	1,240	440	580	220	2,100	800	860	440
FOREIGN BODY	930-939	39,260	16,880	7,040	7,600	2,240	22,380	6,700	9,280	6,400
BURNS	940-949	13,340	4,500	2,220	1,800	480	8,840	3,460	3,580	1,800
NERVE INJURY	950-957	15,720	5,440	2,220	2,340	880	10,280	3,280	4,500	2,500
EARLY COMPL. OF TRAUMA	958	13,160	5,320	2,200	2,300	820	7,840	1,920	3,240	2,680
UNSPECIFIED	959	263,940	77,220	27,220	31,980	18,020	186,720	48,620	75,920	62,180
POISONING	960-979	27,140	9,940	3,380	4,380	2,180	17,200	4,380	7,340	5,480
TOXIC EFFECTS	980-989	15,160	6,200	3,340	2,340	520	8,960	4,180	3,800	980
OTHER AND UNSPECIFIED	990-995	104,940	36,240	16,880	15,040	4,320	68,700	28,200	27,820	12,680

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.3-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - South - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 18,735,779	\$ 4,639,891	\$ 1,273,067	\$ 2,114,764	\$ 1,252,060	\$ 14,095,888	\$ 2,427,495	\$ 6,109,031	\$ 5,559,362
TBI (Fx)	800,801,803,804	\$ 28,144,822	\$ 19,820,300	\$ 14,585,773	\$ 2,852,458	\$ 2,382,069	\$ 8,324,522	\$ 3,722,966	\$ 3,317,630	\$ 1,283,927
SPINAL CORD (Fx)	806	\$ 14,958,869	\$ 4,496,900	\$ 1,292,589	\$ 2,162,773	\$ 1,041,538	\$ 10,461,969	\$ 2,793,747	\$ 5,891,376	\$ 1,776,846
VERTEBRAL (Fx)	805	\$ 99,066,811	\$ 27,391,688	\$ 8,003,994	\$ 10,690,113	\$ 8,697,581	\$ 71,675,122	\$ 13,515,456	\$ 28,937,237	\$ 29,222,429
TORSO & PELVIS (Fx)	807,808,809	\$ 139,484,002	\$ 38,885,362	\$ 13,834,064	\$ 14,955,956	\$ 10,095,341	\$ 100,598,641	\$ 12,724,639	\$ 45,087,808	\$ 42,786,194
UPPER EXTREMITY (Fx)	810-818	\$ 215,334,743	\$ 34,397,872	\$ 13,397,189	\$ 14,010,086	\$ 6,990,597	\$ 180,936,871	\$ 49,879,351	\$ 75,069,352	\$ 55,988,168
LOWER EXTREMITY (Fx)	820-827	\$ 1,623,229,875	\$ 344,426,754	\$ 73,391,641	\$ 144,805,163	\$ 126,229,950	\$ 1,278,803,121	\$ 194,843,300	\$ 504,785,376	\$ 579,174,445
UNCLASSIFIED DISLOCATIONS	830,839	\$ 25,858,133	\$ 8,700,726	\$ 4,638,758	\$ 3,450,507	\$ 611,461	\$ 17,157,407	\$ 11,719,421	\$ 4,449,190	\$ 988,796
UPPER EXTREMITY (Dis)	831-834	\$ 7,432,715	\$ 1,782,369	\$ 754,059	\$ 731,760	\$ 296,549	\$ 5,650,346	\$ 1,678,161	\$ 2,177,149	\$ 1,795,036
LOWER EXTREMITY (Dis)	835-838	\$ 35,664,152	\$ 12,743,014	\$ 8,235,155	\$ 3,942,646	\$ 565,213	\$ 22,921,138	\$ 13,312,104	\$ 8,154,085	\$ 1,454,949
SPRAINS & STRAINS	840-848	\$ 99,490,044	\$ 36,745,105	\$ 21,410,164	\$ 12,357,938	\$ 2,977,003	\$ 62,744,939	\$ 30,358,744	\$ 22,913,876	\$ 9,472,319
INTERNAL INJURIES-TBI	850-854	\$ 131,012,012	\$ 62,259,057	\$ 26,060,788	\$ 23,482,917	\$ 12,715,352	\$ 68,752,954	\$ 16,880,485	\$ 30,825,528	\$ 21,046,941
INTERNAL INJURIES-Non-TBI	860-869	\$ 58,639,512	\$ 39,658,486	\$ 19,088,927	\$ 13,015,735	\$ 7,553,823	\$ 18,981,026	\$ 9,188,126	\$ 7,402,397	\$ 2,390,503
OPEN WOUND	870-897	\$ 497,462,870	\$ 196,508,189	\$ 79,666,782	\$ 75,997,898	\$ 40,843,509	\$ 300,954,681	\$ 91,046,506	\$ 110,565,150	\$ 99,343,025
BLOOD VESSELS	900-904	\$ 8,815,022	\$ 4,995,851	\$ 4,019,986	\$ 735,722	\$ 240,143	\$ 3,819,171	\$ 2,389,249	\$ 955,158	\$ 474,764
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 8,238,557	\$ 2,380,229	\$ 1,317,138	\$ 1,006,535	\$ 56,556	\$ 5,858,328	\$ 1,014,725	\$ 3,047,346	\$ 1,796,257
CONTUSION / SUPERFICIAL	910-924	\$ 74,282,133	\$ 18,923,608	\$ 5,786,331	\$ 8,243,800	\$ 4,893,477	\$ 55,358,524	\$ 13,298,407	\$ 21,809,784	\$ 20,250,334
CRUSHING INJURY	925-929	\$ 804,344	\$ 408,367	\$ 345,564	\$ 51,051	\$ 11,752	\$ 395,977	\$ 182,332	\$ 103,196	\$ 110,450
FOREIGN BODY	930-939	\$ 16,272,182	\$ 7,915,035	\$ 3,041,836	\$ 3,795,887	\$ 1,077,312	\$ 8,357,148	\$ 2,153,718	\$ 3,677,443	\$ 2,525,987
BURNS	940-949	\$ 39,811,189	\$ 21,528,066	\$ 9,576,275	\$ 9,383,128	\$ 2,568,662	\$ 18,283,123	\$ 5,350,972	\$ 10,459,028	\$ 2,473,124
NERVE INJURY	950-957	\$ 11,398,224	\$ 3,300,889	\$ 1,936,662	\$ 922,412	\$ 441,814	\$ 8,097,335	\$ 4,823,529	\$ 1,871,847	\$ 1,401,959
EARLY COMPL. OF TRAUMA	958	\$ 7,844,210	\$ 3,501,279	\$ 1,646,948	\$ 1,624,231	\$ 230,099	\$ 4,342,931	\$ 1,671,800	\$ 1,269,295	\$ 1,401,836
UNSPECIFIED	959	\$ 29,575,135	\$ 8,482,266	\$ 3,238,710	\$ 3,210,552	\$ 2,033,004	\$ 21,092,869	\$ 5,180,303	\$ 8,522,014	\$ 7,390,552
POISONING	960-979	\$ 29,854,433	\$ 9,162,245	\$ 3,383,092	\$ 3,603,825	\$ 2,175,328	\$ 20,692,189	\$ 5,510,480	\$ 9,346,802	\$ 5,834,907
TOXIC EFFECTS	980-989	\$ 5,744,093	\$ 2,666,906	\$ 1,444,864	\$ 629,404	\$ 592,639	\$ 3,077,188	\$ 2,044,534	\$ 677,365	\$ 355,289
OTHER AND UNSPECIFIED	990-995	\$ 39,606,885	\$ 13,568,339	\$ 6,233,845	\$ 5,071,050	\$ 2,263,444	\$ 26,038,546	\$ 9,643,078	\$ 10,474,421	\$ 5,921,047
Total		\$ 3,266,760,748	\$ 929,288,793	\$ 327,604,201	\$ 362,848,313	\$ 238,836,278	\$ 2,337,471,955	\$ 507,353,630	\$ 927,898,880	\$ 902,219,445

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.3-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - South - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 25,923,582	\$ 6,789,206	\$ 2,244,499	\$ 4,035,567	\$ 509,140	\$ 19,134,377	\$ 2,269,849	\$ 9,816,472	\$ 7,048,056
TBI (Fx)	800,801,803,804	\$ 15,086,408	\$ 9,600,045	\$ 2,780,111	\$ 3,878,022	\$ 2,941,913	\$ 5,486,363	\$ 421,012	\$ 3,563,672	\$ 1,501,679
SPINAL CORD (Fx)	806	\$ 7,499,130	\$ 2,122,423	\$ 286,208	\$ 1,082,792	\$ 753,424	\$ 5,376,707	\$ 1,771,762	\$ 1,969,531	\$ 1,635,414
VERTEBRAL (Fx)	805	\$ 103,013,860	\$ 29,882,014	\$ 10,014,316	\$ 12,816,810	\$ 7,050,888	\$ 73,131,846	\$ 12,836,714	\$ 31,467,473	\$ 28,827,658
TORSO & PELVIS (Fx)	807,808,809	\$ 146,020,587	\$ 35,724,195	\$ 11,631,502	\$ 16,639,888	\$ 7,452,805	\$ 110,296,392	\$ 18,756,029	\$ 42,737,077	\$ 48,803,285
UPPER EXTREMITY (Fx)	810-818	\$ 203,183,448	\$ 34,917,600	\$ 12,067,636	\$ 13,548,082	\$ 9,301,882	\$ 168,265,848	\$ 42,790,132	\$ 70,635,359	\$ 54,840,357
LOWER EXTREMITY (Fx)	820-827	\$ 1,620,096,005	\$ 353,406,546	\$ 82,691,021	\$ 146,609,264	\$ 124,106,261	\$ 1,266,689,459	\$ 201,315,030	\$ 511,948,535	\$ 553,425,894
UNCLASSIFIED DISLOCATIONS	830,839	\$ 24,908,684	\$ 8,815,996	\$ 4,858,191	\$ 3,459,608	\$ 498,196	\$ 16,092,688	\$ 9,796,996	\$ 5,149,484	\$ 1,146,208
UPPER EXTREMITY (Dis)	831-834	\$ 8,311,657	\$ 2,017,874	\$ 870,652	\$ 614,371	\$ 532,851	\$ 6,293,783	\$ 1,844,498	\$ 2,147,732	\$ 2,301,553
LOWER EXTREMITY (Dis)	835-838	\$ 38,879,963	\$ 12,912,473	\$ 7,645,964	\$ 4,245,996	\$ 1,020,513	\$ 25,967,490	\$ 15,021,343	\$ 8,521,990	\$ 2,424,157
SPRAINS & STRAINS	840-848	\$ 113,360,501	\$ 38,673,558	\$ 19,821,076	\$ 13,650,942	\$ 5,201,541	\$ 74,686,943	\$ 33,434,658	\$ 30,292,374	\$ 10,959,911
INTERNAL INJURIES-TBI	850-854	\$ 122,703,811	\$ 58,052,395	\$ 16,911,455	\$ 27,928,462	\$ 13,212,478	\$ 64,651,415	\$ 18,197,085	\$ 27,999,292	\$ 18,455,039
INTERNAL INJURIES-Non-TBI	860-869	\$ 43,172,966	\$ 23,131,431	\$ 8,524,155	\$ 12,038,176	\$ 2,569,100	\$ 20,041,535	\$ 10,826,922	\$ 7,184,260	\$ 2,030,354
OPEN WOUND	870-897	\$ 437,137,770	\$ 181,292,764	\$ 78,959,271	\$ 73,059,649	\$ 29,273,844	\$ 255,845,005	\$ 82,347,704	\$ 98,318,107	\$ 75,179,194
BLOOD VESSELS	900-904	\$ 5,784,421	\$ 3,085,405	\$ 1,017,712	\$ 1,321,891	\$ 745,803	\$ 2,699,016	\$ 850,966	\$ 1,633,337	\$ 214,713
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 9,255,801	\$ 2,698,802	\$ 1,160,341	\$ 1,191,225	\$ 347,236	\$ 6,556,998	\$ 1,977,518	\$ 2,104,507	\$ 2,474,974
CONTUSION / SUPERFICIAL	910-924	\$ 80,327,646	\$ 22,554,369	\$ 7,868,526	\$ 8,431,473	\$ 6,254,370	\$ 57,773,277	\$ 12,655,361	\$ 23,956,622	\$ 21,161,294
CRUSHING INJURY	925-929	\$ 719,298	\$ 351,735	\$ 227,946	\$ 41,111	\$ 82,678	\$ 367,563	\$ 172,740	\$ 134,667	\$ 60,156
FOREIGN BODY	930-939	\$ 23,934,007	\$ 9,972,452	\$ 4,819,037	\$ 3,411,320	\$ 1,742,095	\$ 13,961,554	\$ 3,354,685	\$ 5,487,650	\$ 5,119,219
BURNS	940-949	\$ 42,622,841	\$ 12,347,316	\$ 6,444,196	\$ 3,662,048	\$ 2,241,072	\$ 30,275,525	\$ 6,351,423	\$ 18,939,540	\$ 4,984,563
NERVE INJURY	950-957	\$ 9,809,245	\$ 5,017,180	\$ 3,054,111	\$ 1,459,825	\$ 503,244	\$ 4,792,065	\$ 2,411,198	\$ 1,268,274	\$ 1,112,593
EARLY COMPL. OF TRAUMA	958	\$ 6,792,723	\$ 1,726,648	\$ 889,377	\$ 789,076	\$ 48,195	\$ 5,066,075	\$ 2,021,920	\$ 2,147,426	\$ 896,729
UNSPECIFIED	959	\$ 45,263,585	\$ 12,277,537	\$ 3,866,368	\$ 4,693,682	\$ 3,717,487	\$ 32,986,048	\$ 8,358,467	\$ 12,706,171	\$ 11,921,410
POISONING	960-979	\$ 33,152,671	\$ 11,532,384	\$ 5,987,153	\$ 4,103,833	\$ 1,441,399	\$ 21,620,286	\$ 7,500,227	\$ 9,313,218	\$ 4,806,841
TOXIC EFFECTS	980-989	\$ 6,818,176	\$ 3,797,209	\$ 1,695,088	\$ 1,717,467	\$ 384,654	\$ 3,020,967	\$ 1,403,128	\$ 1,208,397	\$ 409,441
OTHER AND UNSPECIFIED	990-995	\$ 37,451,662	\$ 14,265,143	\$ 7,067,159	\$ 4,986,183	\$ 2,211,802	\$ 23,186,519	\$ 8,587,736	\$ 9,118,066	\$ 5,480,717
Total		\$ 3,211,230,446	\$ 896,964,702	\$ 303,403,069	\$ 369,416,764	\$ 224,144,869	\$ 2,314,265,744	\$ 507,275,103	\$ 939,769,233	\$ 867,221,409

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.3-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - South - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 24,534,652	\$ 6,037,496	\$ 1,755,085	\$ 2,486,477	\$ 1,795,934	\$ 18,497,156	\$ 4,896,532	\$ 7,299,279	\$ 6,301,346
TBI (Fx)	800,801,803,804	\$ 18,082,022	\$ 8,086,539	\$ 1,813,485	\$ 5,110,720	\$ 1,162,334	\$ 9,995,483	\$ 1,481,986	\$ 6,752,814	\$ 1,760,683
SPINAL CORD (Fx)	806	\$ 11,407,780	\$ 5,062,625	\$ 2,567,860	\$ 2,052,998	\$ 441,767	\$ 6,345,154	\$ 1,618,989	\$ 2,849,099	\$ 1,877,066
VERTEBRAL (Fx)	805	\$ 92,658,869	\$ 25,510,677	\$ 6,155,129	\$ 13,431,731	\$ 5,923,817	\$ 67,148,192	\$ 16,423,766	\$ 29,869,446	\$ 20,854,980
TORSO & PELVIS (Fx)	807,808,809	\$ 141,652,147	\$ 35,509,402	\$ 9,937,853	\$ 15,730,541	\$ 9,841,008	\$ 106,142,745	\$ 12,421,527	\$ 42,105,358	\$ 51,615,860
UPPER EXTREMITY (Fx)	810-818	\$ 196,907,217	\$ 33,643,756	\$ 14,435,855	\$ 12,561,552	\$ 6,646,349	\$ 163,263,461	\$ 39,429,849	\$ 70,575,271	\$ 53,258,341
LOWER EXTREMITY (Fx)	820-827	\$ 1,473,469,739	\$ 318,132,051	\$ 75,314,971	\$ 135,656,116	\$ 107,160,964	\$ 1,155,337,688	\$ 181,949,290	\$ 464,980,742	\$ 508,407,656
UNCLASSIFIED DISLOCATIONS	830,839	\$ 21,048,937	\$ 7,889,171	\$ 4,930,176	\$ 2,553,774	\$ 405,221	\$ 13,159,766	\$ 7,340,902	\$ 4,866,303	\$ 952,561
UPPER EXTREMITY (Dis)	831-834	\$ 8,369,848	\$ 1,951,683	\$ 755,327	\$ 974,062	\$ 222,295	\$ 6,418,165	\$ 1,815,021	\$ 3,627,903	\$ 975,241
LOWER EXTREMITY (Dis)	835-838	\$ 37,264,855	\$ 12,504,686	\$ 7,746,866	\$ 3,958,990	\$ 798,830	\$ 24,760,169	\$ 13,743,859	\$ 8,551,146	\$ 2,465,164
SPRAINS & STRAINS	840-848	\$ 123,903,596	\$ 43,563,345	\$ 24,368,174	\$ 15,975,643	\$ 3,219,529	\$ 80,340,251	\$ 36,780,062	\$ 30,611,164	\$ 12,949,025
INTERNAL INJURIES-TBI	850-854	\$ 130,546,629	\$ 73,982,439	\$ 22,812,358	\$ 34,362,041	\$ 16,808,040	\$ 56,564,190	\$ 13,276,059	\$ 23,993,697	\$ 19,294,434
INTERNAL INJURIES-Non-TBI	860-869	\$ 65,238,316	\$ 36,757,324	\$ 16,959,322	\$ 12,073,739	\$ 7,724,262	\$ 28,480,993	\$ 13,308,546	\$ 10,679,159	\$ 4,493,288
OPEN WOUND	870-897	\$ 397,528,638	\$ 171,601,045	\$ 82,599,523	\$ 59,661,218	\$ 29,340,304	\$ 225,927,593	\$ 71,347,371	\$ 86,754,842	\$ 67,825,380
BLOOD VESSELS	900-904	\$ 6,137,306	\$ 1,085,568	\$ 352,281	\$ 499,459	\$ 233,827	\$ 5,051,738	\$ 1,367,163	\$ 905,985	\$ 2,778,590
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 9,078,524	\$ 3,595,983	\$ 1,366,543	\$ 782,335	\$ 1,447,104	\$ 5,482,541	\$ 1,297,002	\$ 2,433,986	\$ 1,751,553
CONTUSION / SUPERFICIAL	910-924	\$ 76,725,802	\$ 19,721,348	\$ 6,982,860	\$ 8,010,184	\$ 4,728,303	\$ 57,004,454	\$ 12,267,435	\$ 22,581,297	\$ 22,155,721
CRUSHING INJURY	925-929	\$ 1,320,779	\$ 483,724	\$ 177,975	\$ 289,976	\$ 15,773	\$ 837,055	\$ 507,748	\$ 280,590	\$ 48,717
FOREIGN BODY	930-939	\$ 20,992,862	\$ 9,493,008	\$ 3,435,669	\$ 4,677,730	\$ 1,379,609	\$ 11,499,854	\$ 2,595,620	\$ 4,738,881	\$ 4,165,353
BURNS	940-949	\$ 41,325,466	\$ 23,220,362	\$ 7,938,354	\$ 13,676,412	\$ 1,605,596	\$ 18,105,104	\$ 5,672,591	\$ 9,605,655	\$ 2,826,858
NERVE INJURY	950-957	\$ 9,778,689	\$ 3,570,500	\$ 1,883,518	\$ 1,167,717	\$ 519,266	\$ 6,208,189	\$ 3,251,028	\$ 1,984,252	\$ 972,908
EARLY COMPL. OF TRAUMA	958	\$ 5,949,519	\$ 2,193,419	\$ 819,649	\$ 862,518	\$ 511,253	\$ 3,756,099	\$ 1,284,262	\$ 1,157,097	\$ 1,314,741
UNSPECIFIED	959	\$ 46,729,587	\$ 14,148,047	\$ 4,788,480	\$ 5,648,061	\$ 3,711,506	\$ 32,581,541	\$ 6,906,402	\$ 13,700,718	\$ 11,974,421
POISONING	960-979	\$ 30,151,370	\$ 10,520,028	\$ 4,452,188	\$ 4,673,734	\$ 1,394,107	\$ 19,631,342	\$ 6,547,712	\$ 7,996,271	\$ 5,087,358
TOXIC EFFECTS	980-989	\$ 4,550,813	\$ 2,019,412	\$ 1,183,102	\$ 628,393	\$ 207,917	\$ 2,531,401	\$ 1,057,814	\$ 850,480	\$ 623,107
OTHER AND UNSPECIFIED	990-995	\$ 35,715,210	\$ 13,986,696	\$ 7,940,037	\$ 3,780,212	\$ 2,266,447	\$ 21,728,514	\$ 8,828,489	\$ 8,599,044	\$ 4,300,981
Total		\$ 3,031,069,173	\$ 884,270,334	\$ 313,472,640	\$ 361,286,333	\$ 209,511,362	\$ 2,146,798,839	\$ 467,417,027	\$ 868,350,478	\$ 811,031,334

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.3-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - South - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	33,040	8,360	3,180	3,120	2,060	24,680	7,200	9,860	7,620
TBI (Fx)	800,801,803,804	6,300	2,620	960	880	780	3,680	1,120	1,320	1,240
SPINAL CORD (Fx)	806	9,620	2,680	880	1,220	580	6,940	2,080	3,020	1,840
VERTEBRAL (Fx)	805	79,100	19,240	6,100	8,600	4,540	59,860	15,500	26,560	17,800
TORSO & PELVIS (Fx)	807,808,809	105,560	30,800	11,840	11,980	6,980	74,760	18,520	30,440	25,800
UPPER EXTREMITY (Fx)	810-818	182,580	40,160	17,920	15,480	6,760	142,420	49,760	57,840	34,820
LOWER EXTREMITY (Fx)	820-827	310,600	68,380	24,700	26,920	16,760	242,220	67,980	91,100	83,140
UNCLASSIFIED DISLOCATIONS	830,839	115,980	46,060	27,300	15,960	2,800	69,920	40,220	24,440	5,260
UPPER EXTREMITY (Dis)	831-834	17,620	6,020	3,040	2,280	700	11,600	4,520	4,420	2,660
LOWER EXTREMITY (Dis)	835-838	60,800	21,360	14,140	6,280	940	39,440	22,560	13,640	3,240
SPRAINS & STRAINS	840-848	468,120	157,620	89,300	54,900	13,420	310,500	156,600	114,980	38,920
INTERNAL INJURIES-TBI	850-854	92,760	32,880	11,800	13,660	7,420	59,880	15,040	23,960	20,880
INTERNAL INJURIES-Non-TBI	860-869	25,140	10,700	4,160	4,540	2,000	14,440	4,840	5,980	3,620
OPEN WOUND	870-897	436,480	184,000	87,340	67,380	29,280	252,480	82,940	96,000	73,540
BLOOD VESSELS	900-904	12,760	4,300	1,980	1,840	480	8,460	2,900	3,480	2,080
LATE EFFECTS	905-909 (excl 909(.3,.5))	10,480	3,300	1,540	1,340	420	7,180	1,960	3,380	1,840
CONTUSION / SUPERFICIAL	910-924	553,300	167,860	74,600	65,200	28,060	385,440	134,720	153,740	96,980
CRUSHING INJURY	925-929	5,700	2,340	1,320	820	200	3,360	1,340	1,260	760
FOREIGN BODY	930-939	67,580	33,640	17,000	12,980	3,660	33,940	13,240	12,720	7,980
BURNS	940-949	24,560	9,080	4,940	2,940	1,200	15,480	7,420	5,540	2,520
NERVE INJURY	950-957	21,620	7,920	4,340	2,600	980	13,700	5,080	5,460	3,160
EARLY COMPL. OF TRAUMA	958	15,160	6,480	3,060	2,720	700	8,680	3,220	3,620	1,840
UNSPECIFIED	959	429,120	126,340	54,740	49,120	22,480	302,780	100,520	118,960	83,300
POISONING	960-979	49,620	17,340	6,760	7,340	3,240	32,280	10,460	13,600	8,220
TOXIC EFFECTS	980-989	31,300	12,860	7,620	4,320	920	18,440	10,200	6,720	1,520
OTHER AND UNSPECIFIED	990-995	223,880	76,120	37,100	29,300	9,720	147,760	66,720	58,460	22,580

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.3-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - South - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	36,980	9,740	3,660	4,080	2,000	27,240	6,700	11,620	8,920
TBI (Fx)	800,801,803,804	7,080	2,680	1,240	980	460	4,400	960	1,920	1,520
SPINAL CORD (Fx)	806	11,240	3,160	1,080	1,260	820	8,080	2,140	3,440	2,500
VERTEBRAL (Fx)	805	82,960	19,680	6,620	8,420	4,640	63,280	16,320	27,860	19,100
TORSO & PELVIS (Fx)	807,808,809	112,920	31,320	12,540	12,120	6,660	81,600	19,500	32,880	29,220
UPPER EXTREMITY (Fx)	810-818	185,780	40,540	18,040	16,100	6,400	145,240	48,260	59,640	37,340
LOWER EXTREMITY (Fx)	820-827	336,880	73,940	27,160	29,220	17,560	262,940	71,520	100,800	90,620
UNCLASSIFIED DISLOCATIONS	830,839	127,900	50,820	30,340	17,480	3,000	77,080	43,200	27,400	6,480
UPPER EXTREMITY (Dis)	831-834	19,500	6,380	3,040	2,540	800	13,120	5,080	4,760	3,280
LOWER EXTREMITY (Dis)	835-838	67,800	23,220	14,340	7,620	1,260	44,580	26,380	14,620	3,580
SPRAINS & STRAINS	840-848	485,580	163,040	90,880	57,940	14,220	322,540	159,540	120,660	42,340
INTERNAL INJURIES-TBI	850-854	85,080	29,840	10,380	12,600	6,860	55,240	14,040	22,560	18,640
INTERNAL INJURIES-Non-TBI	860-869	23,460	10,520	4,100	4,360	2,060	12,940	4,520	5,120	3,300
OPEN WOUND	870-897	475,220	195,360	89,460	74,960	30,940	279,860	88,360	111,220	80,280
BLOOD VESSELS	900-904	15,840	5,860	2,260	2,820	780	9,980	3,480	3,920	2,580
LATE EFFECTS	905-909 (excl 909(.3,.5))	11,260	3,320	1,600	1,300	420	7,940	2,620	3,100	2,220
CONTUSION / SUPERFICIAL	910-924	580,640	177,160	76,580	70,980	29,600	403,480	138,980	160,160	104,340
CRUSHING INJURY	925-929	5,800	2,340	1,200	820	320	3,460	1,260	1,480	720
FOREIGN BODY	930-939	70,720	34,480	16,580	12,840	5,060	36,240	13,400	14,600	8,240
BURNS	940-949	25,720	9,600	5,060	3,460	1,080	16,120	7,380	6,320	2,420
NERVE INJURY	950-957	24,780	8,460	4,320	3,040	1,100	16,320	5,960	6,940	3,420
EARLY COMPL. OF TRAUMA	958	16,840	6,300	3,280	2,260	760	10,540	3,840	4,000	2,700
UNSPECIFIED	959	485,320	137,740	56,720	53,160	27,860	347,580	107,600	138,340	101,640
POISONING	960-979	69,400	24,540	9,600	10,500	4,440	44,860	13,700	18,500	12,660
TOXIC EFFECTS	980-989	36,560	14,660	8,320	5,260	1,080	21,900	11,860	7,740	2,300
OTHER AND UNSPECIFIED	990-995	266,820	93,560	45,560	36,940	11,060	173,260	79,000	66,200	28,060

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.3-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - South - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	33,100	9,100	2,920	4,160	2,020	24,000	5,780	10,880	7,340
TBI (Fx)	800,801,803,804	6,440	2,440	860	1,120	460	4,000	1,020	1,740	1,240
SPINAL CORD (Fx)	806	11,380	3,320	1,220	1,520	580	8,060	2,500	3,480	2,080
VERTEBRAL (Fx)	805	83,480	19,720	6,440	9,100	4,180	63,760	15,860	29,460	18,440
TORSO & PELVIS (Fx)	807,808,809	111,100	30,880	12,000	12,000	6,880	80,220	18,400	32,980	28,840
UPPER EXTREMITY (Fx)	810-818	185,400	40,860	17,940	16,100	6,820	144,540	47,460	59,780	37,300
LOWER EXTREMITY (Fx)	820-827	324,480	71,200	25,180	29,340	16,680	253,280	68,620	96,700	87,960
UNCLASSIFIED DISLOCATIONS	830,839	110,400	43,380	24,980	15,740	2,660	67,020	36,980	23,540	6,500
UPPER EXTREMITY (Dis)	831-834	18,400	6,040	2,820	2,400	820	12,360	4,760	4,940	2,660
LOWER EXTREMITY (Dis)	835-838	68,540	22,480	14,400	7,080	1,000	46,060	26,220	16,000	3,840
SPRAINS & STRAINS	840-848	477,880	163,100	90,760	58,220	14,120	314,780	154,340	117,300	43,140
INTERNAL INJURIES-TBI	850-854	81,160	28,480	9,280	12,640	6,560	52,680	12,400	22,840	17,440
INTERNAL INJURIES-Non-TBI	860-869	23,140	10,520	4,320	4,420	1,780	12,620	4,480	5,020	3,120
OPEN WOUND	870-897	467,320	194,160	90,820	72,980	30,360	273,160	84,240	109,720	79,200
BLOOD VESSELS	900-904	16,320	5,520	2,120	2,420	980	10,800	3,680	4,060	3,060
LATE EFFECTS	905-909 (excl 909(.3,.5))	10,860	3,200	1,660	1,080	460	7,660	2,060	3,260	2,340
CONTUSION / SUPERFICIAL	910-924	590,160	182,240	77,740	73,060	31,440	407,920	137,940	165,340	104,640
CRUSHING INJURY	925-929	5,980	2,100	1,000	840	260	3,880	1,440	1,580	860
FOREIGN BODY	930-939	69,120	32,780	15,240	12,960	4,580	36,340	13,360	14,420	8,560
BURNS	940-949	24,560	9,300	5,100	3,300	900	15,260	7,000	5,560	2,700
NERVE INJURY	950-957	23,320	8,480	4,060	3,200	1,220	14,840	5,780	5,920	3,140
EARLY COMPL. OF TRAUMA	958	18,480	7,540	3,840	2,940	760	10,940	4,000	4,160	2,780
UNSPECIFIED	959	494,780	143,760	57,880	57,560	28,320	351,020	104,620	140,300	106,100
POISONING	960-979	62,080	22,900	9,020	9,980	3,900	39,180	11,940	15,720	11,520
TOXIC EFFECTS	980-989	33,700	14,280	7,860	5,420	1,000	19,420	10,640	7,040	1,740
OTHER AND UNSPECIFIED	990-995	251,640	89,480	44,780	35,240	9,460	162,160	75,440	64,420	22,300

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.4-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - West - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 9,631,656	\$ 4,261,408	\$ 1,704,175	\$ 2,052,449	\$ 504,785	\$ 5,370,248	\$ 1,370,627	\$ 1,572,530	\$ 2,427,090
TBI (Fx)	800,801,803,804	\$ 9,061,107	\$ 7,470,575	\$ 2,171,159	\$ 4,040,538	\$ 1,258,877	\$ 1,590,533	\$ 326,635	\$ 352,104	\$ 911,794
SPINAL CORD (Fx)	806	\$ 8,015,165	\$ 1,793,462	\$ 639,868	\$ 728,458	\$ 425,137	\$ 6,221,703	\$ 2,235,418	\$ 2,470,034	\$ 1,516,251
VERTEBRAL (Fx)	805	\$ 45,190,722	\$ 15,256,430	\$ 3,750,360	\$ 6,527,115	\$ 4,978,955	\$ 29,934,292	\$ 4,224,813	\$ 14,561,303	\$ 11,148,176
TORSO & PELVIS (Fx)	807,808,809	\$ 66,671,450	\$ 17,602,560	\$ 5,781,935	\$ 7,261,494	\$ 4,559,130	\$ 49,068,890	\$ 5,974,356	\$ 21,360,521	\$ 21,734,013
UPPER EXTREMITY (Fx)	810-818	\$ 92,793,645	\$ 16,241,084	\$ 7,131,706	\$ 6,084,526	\$ 3,024,851	\$ 76,552,562	\$ 16,859,458	\$ 33,291,749	\$ 26,401,354
LOWER EXTREMITY (Fx)	820-827	\$ 739,315,836	\$ 169,601,551	\$ 33,421,740	\$ 70,369,277	\$ 65,810,534	\$ 569,714,286	\$ 82,732,141	\$ 225,665,076	\$ 261,317,069
UNCLASSIFIED DISLOCATIONS	830,839	\$ 17,859,978	\$ 6,510,333	\$ 3,287,491	\$ 2,830,255	\$ 392,587	\$ 11,349,644	\$ 5,821,836	\$ 4,430,055	\$ 1,097,753
UPPER EXTREMITY (Dis)	831-834	\$ 4,670,779	\$ 1,748,029	\$ 897,303	\$ 463,629	\$ 387,097	\$ 2,922,749	\$ 847,602	\$ 1,091,108	\$ 984,040
LOWER EXTREMITY (Dis)	835-838	\$ 17,996,916	\$ 6,212,655	\$ 4,209,268	\$ 1,751,810	\$ 251,577	\$ 11,784,261	\$ 5,491,392	\$ 4,937,830	\$ 1,355,039
SPRAINS & STRAINS	840-848	\$ 54,183,513	\$ 19,712,530	\$ 10,966,767	\$ 6,949,380	\$ 1,796,383	\$ 34,470,983	\$ 14,423,007	\$ 13,544,631	\$ 6,503,345
INTERNAL INJURIES-TBI	850-854	\$ 69,223,765	\$ 42,064,889	\$ 17,264,501	\$ 17,218,548	\$ 7,581,840	\$ 27,158,876	\$ 5,060,902	\$ 12,670,176	\$ 9,427,798
INTERNAL INJURIES-Non-TBI	860-869	\$ 17,644,127	\$ 10,599,188	\$ 2,445,777	\$ 7,543,370	\$ 610,041	\$ 7,044,939	\$ 1,247,713	\$ 3,369,506	\$ 2,427,720
OPEN WOUND	870-897	\$ 122,085,395	\$ 54,566,737	\$ 19,792,466	\$ 23,495,247	\$ 11,279,024	\$ 67,518,659	\$ 19,106,389	\$ 26,817,091	\$ 21,595,179
BLOOD VESSELS	900-904	\$ 2,055,323	\$ 601,178	\$ 389,218	\$ 202,258	\$ 9,703	\$ 1,454,145	\$ 213,588	\$ 881,021	\$ 359,536
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 1,777,637	\$ 419,205	\$ 215,558	\$ 139,927	\$ 63,720	\$ 1,358,432	\$ 180,469	\$ 180,848	\$ 997,115
CONTUSION / SUPERFICIAL	910-924	\$ 33,085,068	\$ 9,496,612	\$ 3,815,171	\$ 3,540,946	\$ 2,140,494	\$ 23,588,456	\$ 5,064,835	\$ 9,329,122	\$ 9,194,499
CRUSHING INJURY	925-929	\$ 477,701	\$ 288,782	\$ 118,268	\$ 118,071	\$ 52,443	\$ 188,918	\$ 57,766	\$ 24,930	\$ 106,223
FOREIGN BODY	930-939	\$ 10,436,240	\$ 4,294,034	\$ 1,402,852	\$ 1,517,352	\$ 1,373,830	\$ 6,142,205	\$ 2,016,314	\$ 1,505,412	\$ 2,620,480
BURNS	940-949	\$ 12,636,828	\$ 5,926,446	\$ 4,428,143	\$ 1,381,079	\$ 117,224	\$ 6,710,382	\$ 1,947,815	\$ 3,152,149	\$ 1,610,417
NERVE INJURY	950-957	\$ 2,744,778	\$ 978,006	\$ 545,393	\$ 390,848	\$ 41,766	\$ 1,766,772	\$ 395,571	\$ 1,128,790	\$ 242,411
EARLY COMPL. OF TRAUMA	958	\$ 6,462,972	\$ 2,638,369	\$ 862,624	\$ 1,672,656	\$ 103,089	\$ 3,824,602	\$ 982,056	\$ 1,014,271	\$ 1,828,275
UNSPECIFIED	959	\$ 13,313,341	\$ 4,682,439	\$ 1,452,498	\$ 2,130,835	\$ 1,099,105	\$ 8,630,902	\$ 2,061,161	\$ 3,305,711	\$ 3,264,030
POISONING	960-979	\$ 12,992,772	\$ 4,722,583	\$ 1,377,779	\$ 2,332,353	\$ 1,012,451	\$ 8,270,189	\$ 2,901,200	\$ 3,601,445	\$ 1,767,545
TOXIC EFFECTS	980-989	\$ 2,246,275	\$ 1,159,252	\$ 485,473	\$ 604,303	\$ 69,476	\$ 1,087,023	\$ 631,887	\$ 428,600	\$ 26,536
OTHER AND UNSPECIFIED	990-995	\$ 9,370,152	\$ 3,867,176	\$ 2,253,536	\$ 979,165	\$ 634,475	\$ 5,502,976	\$ 1,845,733	\$ 2,038,654	\$ 1,618,588
Total		\$ 1,381,943,140	\$ 412,715,512	\$ 130,811,027	\$ 172,325,891	\$ 109,578,594	\$ 969,227,627	\$ 184,020,684	\$ 392,724,668	\$ 392,482,276

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.4-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - West - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 7,890,078	\$ 2,292,012	\$ 713,214	\$ 626,925	\$ 951,874	\$ 5,598,065	\$ 991,017	\$ 1,925,530	\$ 2,681,517
TBI (Fx)	800,801,803,804	\$ 8,061,577	\$ 3,485,642	\$ 830,133	\$ 2,465,351	\$ 190,158	\$ 4,575,934	\$ 2,724,626	\$ 381,046	\$ 1,470,262
SPINAL CORD (Fx)	806	\$ 13,547,674	\$ 6,237,840	\$ 4,664,993	\$ 984,894	\$ 587,954	\$ 7,309,833	\$ 2,042,711	\$ 3,921,140	\$ 1,345,983
VERTEBRAL (Fx)	805	\$ 49,670,995	\$ 16,282,605	\$ 3,171,951	\$ 7,899,395	\$ 5,211,259	\$ 33,388,389	\$ 5,921,505	\$ 15,441,699	\$ 12,025,186
TORSO & PELVIS (Fx)	807,808,809	\$ 71,314,082	\$ 18,252,600	\$ 5,100,392	\$ 8,785,203	\$ 4,367,005	\$ 53,061,481	\$ 6,945,700	\$ 22,304,805	\$ 23,810,976
UPPER EXTREMITY (Fx)	810-818	\$ 86,471,943	\$ 18,212,030	\$ 5,561,805	\$ 7,842,848	\$ 4,807,377	\$ 68,259,913	\$ 15,405,358	\$ 28,951,136	\$ 23,903,419
LOWER EXTREMITY (Fx)	820-827	\$ 662,690,928	\$ 159,028,346	\$ 38,716,140	\$ 69,457,146	\$ 50,855,060	\$ 503,662,582	\$ 77,468,474	\$ 190,648,290	\$ 235,545,818
UNCLASSIFIED DISLOCATIONS	830,839	\$ 14,985,934	\$ 5,829,751	\$ 3,318,015	\$ 2,190,032	\$ 321,704	\$ 9,156,183	\$ 4,327,805	\$ 4,028,050	\$ 800,328
UPPER EXTREMITY (Dis)	831-834	\$ 3,854,807	\$ 797,093	\$ 333,710	\$ 343,234	\$ 120,148	\$ 3,057,715	\$ 851,563	\$ 955,596	\$ 1,250,557
LOWER EXTREMITY (Dis)	835-838	\$ 18,370,788	\$ 5,892,090	\$ 3,926,387	\$ 1,808,783	\$ 156,920	\$ 12,478,698	\$ 5,946,376	\$ 5,447,366	\$ 1,084,957
SPRAINS & STRAINS	840-848	\$ 57,829,410	\$ 21,703,676	\$ 11,866,976	\$ 8,111,518	\$ 1,725,183	\$ 36,125,733	\$ 15,186,080	\$ 14,627,136	\$ 6,312,517
INTERNAL INJURIES-TBI	850-854	\$ 67,212,417	\$ 33,615,003	\$ 15,752,885	\$ 13,472,683	\$ 4,389,436	\$ 33,597,414	\$ 12,162,513	\$ 11,389,787	\$ 10,045,114
INTERNAL INJURIES-Non-TBI	860-869	\$ 24,656,739	\$ 14,223,044	\$ 4,618,474	\$ 8,063,222	\$ 1,541,348	\$ 10,433,694	\$ 1,642,054	\$ 7,138,982	\$ 1,652,659
OPEN WOUND	870-897	\$ 131,549,275	\$ 55,783,539	\$ 20,838,070	\$ 23,779,618	\$ 11,165,851	\$ 75,765,735	\$ 28,084,427	\$ 24,566,869	\$ 23,114,440
BLOOD VESSELS	900-904	\$ 2,095,742	\$ 1,326,132	\$ 357,530	\$ 839,475	\$ 129,127	\$ 769,611	\$ 302,760	\$ 245,560	\$ 221,290
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 1,577,001	\$ 403,997	\$ 180,247	\$ 102,372	\$ 121,378	\$ 1,173,004	\$ 119,931	\$ 360,466	\$ 692,607
CONTUSION / SUPERFICIAL	910-924	\$ 35,233,009	\$ 9,994,501	\$ 2,790,705	\$ 4,745,806	\$ 2,457,990	\$ 25,238,507	\$ 4,778,476	\$ 9,946,814	\$ 10,513,218
CRUSHING INJURY	925-929	\$ 434,488	\$ 162,398	\$ 51,295	\$ 26,362	\$ 84,741	\$ 272,090	\$ 60,655	\$ 40,561	\$ 170,874
FOREIGN BODY	930-939	\$ 10,034,354	\$ 4,579,101	\$ 1,591,205	\$ 2,264,649	\$ 723,247	\$ 5,455,253	\$ 1,820,059	\$ 968,110	\$ 2,667,085
BURNS	940-949	\$ 11,748,790	\$ 5,667,108	\$ 3,403,402	\$ 1,249,656	\$ 1,014,050	\$ 6,081,682	\$ 2,405,028	\$ 2,158,967	\$ 1,517,687
NERVE INJURY	950-957	\$ 3,178,022	\$ 1,551,597	\$ 690,033	\$ 622,410	\$ 239,154	\$ 1,626,425	\$ 543,778	\$ 858,247	\$ 224,399
EARLY COMPL. OF TRAUMA	958	\$ 3,627,043	\$ 2,337,925	\$ 713,045	\$ 1,500,735	\$ 124,145	\$ 1,289,118	\$ 521,959	\$ 266,672	\$ 500,487
UNSPECIFIED	959	\$ 19,125,354	\$ 5,897,246	\$ 1,889,564	\$ 2,631,423	\$ 1,376,259	\$ 13,228,109	\$ 2,861,780	\$ 5,512,785	\$ 4,853,544
POISONING	960-979	\$ 12,320,484	\$ 3,301,068	\$ 1,497,216	\$ 1,193,531	\$ 610,321	\$ 9,019,417	\$ 3,014,352	\$ 3,700,696	\$ 2,304,369
TOXIC EFFECTS	980-989	\$ 1,356,788	\$ 749,942	\$ 494,098	\$ 236,190	\$ 19,654	\$ 606,846	\$ 309,022	\$ 202,317	\$ 95,507
OTHER AND UNSPECIFIED	990-995	\$ 9,939,456	\$ 3,620,222	\$ 1,499,415	\$ 1,471,450	\$ 649,357	\$ 6,319,234	\$ 2,467,727	\$ 2,250,667	\$ 1,600,839
Total		\$ 1,328,777,175	\$ 401,226,508	\$ 134,570,898	\$ 172,714,911	\$ 93,940,700	\$ 927,550,667	\$ 198,905,733	\$ 358,239,295	\$ 370,405,638

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.4-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - West - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 7,652,405	\$ 2,717,021	\$ 778,986	\$ 1,064,512	\$ 873,523	\$ 4,935,384	\$ 829,544	\$ 1,645,676	\$ 2,460,163
TBI (Fx)	800,801,803,804	\$ 10,291,885	\$ 6,634,406	\$ 211,611	\$ 5,280,138	\$ 1,142,657	\$ 3,657,479	\$ 1,375,525	\$ 1,412,192	\$ 869,763
SPINAL CORD (Fx)	806	\$ 6,704,147	\$ 2,728,045	\$ 1,214,392	\$ 1,324,912	\$ 188,741	\$ 3,976,103	\$ 1,432,131	\$ 341,190	\$ 2,202,782
VERTEBRAL (Fx)	805	\$ 47,632,706	\$ 18,005,331	\$ 5,491,061	\$ 6,805,224	\$ 5,709,047	\$ 29,627,375	\$ 4,423,352	\$ 12,934,277	\$ 12,269,746
TORSO & PELVIS (Fx)	807,808,809	\$ 60,183,299	\$ 18,029,340	\$ 5,243,408	\$ 8,381,165	\$ 4,404,767	\$ 42,153,958	\$ 6,201,336	\$ 15,489,349	\$ 20,463,273
UPPER EXTREMITY (Fx)	810-818	\$ 90,022,833	\$ 15,628,768	\$ 5,487,008	\$ 5,120,277	\$ 5,021,483	\$ 74,394,065	\$ 15,664,761	\$ 32,937,302	\$ 25,792,002
LOWER EXTREMITY (Fx)	820-827	\$ 631,801,346	\$ 151,631,777	\$ 30,014,919	\$ 69,903,346	\$ 51,713,512	\$ 480,169,569	\$ 66,805,217	\$ 187,017,748	\$ 226,346,605
UNCLASSIFIED DISLOCATIONS	830,839	\$ 9,488,005	\$ 3,529,738	\$ 1,740,435	\$ 1,462,435	\$ 326,868	\$ 5,958,267	\$ 2,690,572	\$ 2,226,325	\$ 1,041,371
UPPER EXTREMITY (Dis)	831-834	\$ 4,088,045	\$ 1,157,548	\$ 629,946	\$ 308,130	\$ 219,473	\$ 2,930,497	\$ 960,156	\$ 1,062,368	\$ 907,973
LOWER EXTREMITY (Dis)	835-838	\$ 20,046,572	\$ 6,768,360	\$ 4,347,905	\$ 2,097,279	\$ 323,176	\$ 13,278,212	\$ 7,588,209	\$ 4,952,942	\$ 737,061
SPRAINS & STRAINS	840-848	\$ 56,185,402	\$ 21,365,286	\$ 12,264,435	\$ 7,013,106	\$ 2,087,745	\$ 34,820,116	\$ 14,946,371	\$ 14,774,481	\$ 5,099,265
INTERNAL INJURIES-TBI	850-854	\$ 54,529,153	\$ 25,894,548	\$ 7,805,392	\$ 10,137,999	\$ 7,951,157	\$ 28,634,605	\$ 6,888,293	\$ 12,733,281	\$ 9,013,032
INTERNAL INJURIES-Non-TBI	860-869	\$ 11,574,809	\$ 4,521,675	\$ 1,733,492	\$ 2,199,078	\$ 589,105	\$ 7,053,133	\$ 880,164	\$ 5,091,349	\$ 1,081,621
OPEN WOUND	870-897	\$ 118,973,534	\$ 54,673,922	\$ 23,463,093	\$ 21,374,787	\$ 9,836,042	\$ 64,299,612	\$ 19,270,714	\$ 25,556,910	\$ 19,471,988
BLOOD VESSELS	900-904	\$ 4,176,079	\$ 3,496,189	\$ 1,417,365	\$ 1,977,956	\$ 100,868	\$ 679,891	\$ 253,830	\$ 234,662	\$ 191,398
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 1,964,459	\$ 794,469	\$ 202,152	\$ 421,032	\$ 171,285	\$ 1,169,990	\$ 504,276	\$ 553,299	\$ 112,415
CONTUSION / SUPERFICIAL	910-924	\$ 31,073,180	\$ 10,503,921	\$ 2,843,558	\$ 4,973,262	\$ 2,687,101	\$ 20,569,259	\$ 4,306,192	\$ 8,883,870	\$ 7,379,197
CRUSHING INJURY	925-929	\$ 498,301	\$ 201,784	\$ 169,178	\$ 17,957	\$ 14,649	\$ 296,518	\$ 184,093	\$ 24,254	\$ 88,170
FOREIGN BODY	930-939	\$ 7,801,365	\$ 3,272,173	\$ 1,089,259	\$ 1,742,888	\$ 440,027	\$ 4,529,191	\$ 1,317,941	\$ 1,590,465	\$ 1,620,785
BURNS	940-949	\$ 11,863,149	\$ 5,145,983	\$ 3,962,278	\$ 1,130,011	\$ 53,693	\$ 6,717,166	\$ 3,394,732	\$ 2,480,911	\$ 841,524
NERVE INJURY	950-957	\$ 6,007,220	\$ 4,650,642	\$ 3,931,150	\$ 440,365	\$ 279,127	\$ 1,356,579	\$ 491,082	\$ 558,544	\$ 306,953
EARLY COMPL. OF TRAUMA	958	\$ 3,686,316	\$ 2,305,790	\$ 1,652,250	\$ 630,708	\$ 22,831	\$ 1,380,527	\$ 215,101	\$ 906,068	\$ 259,358
UNSPECIFIED	959	\$ 20,650,430	\$ 7,041,272	\$ 1,672,109	\$ 3,760,252	\$ 1,608,911	\$ 13,609,158	\$ 3,466,262	\$ 4,879,646	\$ 5,263,250
POISONING	960-979	\$ 13,659,101	\$ 4,622,577	\$ 1,452,500	\$ 2,027,962	\$ 1,142,115	\$ 9,036,524	\$ 3,562,957	\$ 3,360,024	\$ 2,113,544
TOXIC EFFECTS	980-989	\$ 2,752,097	\$ 897,817	\$ 493,479	\$ 322,874	\$ 81,464	\$ 1,854,280	\$ 1,098,235	\$ 495,802	\$ 260,243
OTHER AND UNSPECIFIED	990-995	\$ 10,992,114	\$ 4,075,589	\$ 1,569,837	\$ 1,721,741	\$ 784,011	\$ 6,916,525	\$ 2,017,429	\$ 3,036,888	\$ 1,862,208
Total		\$ 1,244,297,954	\$ 380,293,970	\$ 120,881,197	\$ 161,639,396	\$ 97,773,377	\$ 864,003,984	\$ 170,768,472	\$ 345,179,823	\$ 348,055,689

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.4-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - West - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	11,560	3,560	1,260	1,760	540	8,000	2,400	3,080	2,520
TBI (Fx)	800,801,803,804	1,780	880	160	500	220	900	280	280	340
SPINAL CORD (Fx)	806	4,200	1,220	500	500	220	2,980	700	1,280	1,000
VERTEBRAL (Fx)	805	33,480	8,600	2,460	3,880	2,260	24,880	6,060	10,660	8,160
TORSO & PELVIS (Fx)	807,808,809	40,820	13,200	4,720	5,420	3,060	27,620	6,280	11,740	9,600
UPPER EXTREMITY (Fx)	810-818	71,800	18,060	7,680	7,600	2,780	53,740	17,260	22,440	14,040
LOWER EXTREMITY (Fx)	820-827	129,060	30,580	10,280	12,580	7,720	98,480	26,200	37,620	34,660
UNCLASSIFIED DISLOCATIONS	830,839	125,040	49,140	27,460	18,220	3,460	75,900	40,340	28,420	7,140
UPPER EXTREMITY (Dis)	831-834	7,800	2,820	1,500	1,020	300	4,980	2,040	1,960	980
LOWER EXTREMITY (Dis)	835-838	32,440	12,080	7,460	3,800	820	20,360	10,980	7,960	1,420
SPRAINS & STRAINS	840-848	229,820	82,660	43,660	31,400	7,600	147,160	71,220	55,720	20,220
INTERNAL INJURIES-TBI	850-854	38,420	14,640	4,960	6,400	3,280	23,780	5,780	10,220	7,780
INTERNAL INJURIES-Non-TBI	860-869	7,720	3,860	1,660	1,540	660	3,860	1,280	1,600	980
OPEN WOUND	870-897	159,900	70,580	30,560	28,040	11,980	89,320	30,220	34,940	24,160
BLOOD VESSELS	900-904	4,560	1,580	620	800	160	2,980	1,160	1,200	620
LATE EFFECTS	905-909 (excl 909(.3,.5))	3,140	1,180	560	420	200	1,960	780	700	480
CONTUSION / SUPERFICIAL	910-924	187,760	60,660	25,620	25,100	9,940	127,100	44,820	50,740	31,540
CRUSHING INJURY	925-929	2,800	1,000	440	420	140	1,800	780	500	520
FOREIGN BODY	930-939	29,440	13,700	6,900	4,800	2,000	15,740	5,860	6,300	3,580
BURNS	940-949	10,120	4,020	2,160	1,380	480	6,100	3,040	2,020	1,040
NERVE INJURY	950-957	8,600	3,440	1,860	1,240	340	5,160	2,220	2,000	940
EARLY COMPL. OF TRAUMA	958	6,000	2,580	1,060	1,220	300	3,420	1,360	1,380	680
UNSPECIFIED	959	130,300	41,120	16,660	16,520	7,940	89,180	29,860	34,400	24,920
POISONING	960-979	12,800	4,580	2,000	1,760	820	8,220	2,920	3,500	1,800
TOXIC EFFECTS	980-989	8,840	3,620	2,120	1,160	340	5,220	2,920	1,940	360
OTHER AND UNSPECIFIED	990-995	61,240	21,260	11,040	8,020	2,200	39,980	18,940	15,860	5,180

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □ The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.4-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - West - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	11,920	3,520	1,420	1,400	700	8,400	2,220	3,540	2,640
TBI (Fx)	800,801,803,804	2,420	1,080	320	520	240	1,340	480	400	460
SPINAL CORD (Fx)	806	5,140	1,740	580	800	360	3,400	700	1,640	1,060
VERTEBRAL (Fx)	805	35,140	9,900	2,800	4,560	2,540	25,240	5,920	10,960	8,360
TORSO & PELVIS (Fx)	807,808,809	44,640	14,880	5,600	6,360	2,920	29,760	6,700	11,920	11,140
UPPER EXTREMITY (Fx)	810-818	75,460	19,180	8,260	7,600	3,320	56,280	18,100	23,180	15,000
LOWER EXTREMITY (Fx)	820-827	134,060	32,880	11,560	13,220	8,100	101,180	26,160	38,700	36,320
UNCLASSIFIED DISLOCATIONS	830,839	114,840	45,200	24,800	17,300	3,100	69,640	35,980	26,960	6,700
UPPER EXTREMITY (Dis)	831-834	7,960	3,160	1,620	1,140	400	4,800	1,660	2,000	1,140
LOWER EXTREMITY (Dis)	835-838	34,200	11,980	7,320	4,140	520	22,220	11,900	8,380	1,940
SPRAINS & STRAINS	840-848	243,600	87,620	45,760	34,000	7,860	155,980	73,540	60,980	21,460
INTERNAL INJURIES-TBI	850-854	38,420	14,860	5,180	6,380	3,300	23,560	5,920	9,440	8,200
INTERNAL INJURIES-Non-TBI	860-869	9,740	4,620	2,080	1,840	700	5,120	1,740	2,180	1,200
OPEN WOUND	870-897	175,440	75,540	31,820	30,520	13,200	99,900	33,680	38,540	27,680
BLOOD VESSELS	900-904	6,060	2,180	920	1,000	260	3,880	1,120	1,360	1,400
LATE EFFECTS	905-909 (excl 909(.3,.5))	3,480	1,200	660	400	140	2,280	840	820	620
CONTUSION / SUPERFICIAL	910-924	201,080	67,460	27,140	28,900	11,420	133,620	43,820	54,620	35,180
CRUSHING INJURY	925-929	3,060	1,240	720	380	140	1,820	580	860	380
FOREIGN BODY	930-939	29,000	13,860	6,380	5,420	2,060	15,140	5,560	6,040	3,540
BURNS	940-949	10,420	3,900	2,080	1,340	480	6,520	2,800	2,560	1,160
NERVE INJURY	950-957	9,480	3,900	1,720	1,700	480	5,580	2,580	2,180	820
EARLY COMPL. OF TRAUMA	958	6,980	2,740	1,220	1,140	380	4,240	1,820	1,460	960
UNSPECIFIED	959	152,200	48,100	18,980	19,820	9,300	104,100	31,520	42,160	30,420
POISONING	960-979	16,260	5,980	2,700	2,360	920	10,280	3,900	3,880	2,500
TOXIC EFFECTS	980-989	10,040	4,060	2,220	1,480	360	5,980	3,160	2,160	660
OTHER AND UNSPECIFIED	990-995	81,560	29,340	14,280	11,560	3,500	52,220	23,660	20,600	7,960

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

2.4-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - West - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	12,440	3,560	1,360	1,400	800	8,880	2,180	4,200	2,500
TBI (Fx)	800,801,803,804	2,160	1,020	400	360	260	1,140	320	380	440
SPINAL CORD (Fx)	806	4,420	1,300	320	700	280	3,120	700	1,320	1,100
VERTEBRAL (Fx)	805	35,620	9,220	2,400	4,240	2,580	26,400	5,580	11,780	9,040
TORSO & PELVIS (Fx)	807,808,809	40,840	13,860	4,660	5,940	3,260	26,980	6,040	10,980	9,960
UPPER EXTREMITY (Fx)	810-818	72,720	17,880	7,900	6,900	3,080	54,840	16,920	22,520	15,400
LOWER EXTREMITY (Fx)	820-827	126,620	31,480	10,960	12,500	8,020	95,140	24,700	36,160	34,280
UNCLASSIFIED DISLOCATIONS	830,839	77,160	32,040	17,560	11,600	2,880	45,120	22,560	17,460	5,100
UPPER EXTREMITY (Dis)	831-834	8,500	3,300	1,440	1,520	340	5,200	2,000	2,000	1,200
LOWER EXTREMITY (Dis)	835-838	36,060	12,780	8,160	3,980	640	23,280	12,820	8,680	1,780
SPRAINS & STRAINS	840-848	235,020	84,160	44,020	31,760	8,380	150,860	71,340	59,660	19,860
INTERNAL INJURIES-TBI	850-854	34,920	14,020	4,340	6,160	3,520	20,900	5,180	8,400	7,320
INTERNAL INJURIES-Non-TBI	860-869	8,380	3,900	1,480	1,700	720	4,480	1,400	2,140	940
OPEN WOUND	870-897	178,900	78,520	32,900	31,440	14,180	100,380	30,900	40,640	28,840
BLOOD VESSELS	900-904	5,080	2,020	840	860	320	3,060	960	1,220	880
LATE EFFECTS	905-909 (excl 909(.3,.5))	3,880	1,340	460	660	220	2,540	760	1,180	600
CONTUSION / SUPERFICIAL	910-924	198,340	67,560	26,540	27,420	13,600	130,780	43,480	53,480	33,820
CRUSHING INJURY	925-929	2,660	1,280	800	300	180	1,380	500	480	400
FOREIGN BODY	930-939	29,580	14,460	6,280	6,280	1,900	15,120	5,300	6,600	3,220
BURNS	940-949	9,680	3,340	1,900	1,140	300	6,340	2,680	2,560	1,100
NERVE INJURY	950-957	8,200	3,500	1,580	1,380	540	4,700	2,040	2,080	580
EARLY COMPL. OF TRAUMA	958	6,300	2,580	1,420	780	380	3,720	1,360	1,620	740
UNSPECIFIED	959	160,760	52,140	19,860	20,940	11,340	108,620	32,780	44,140	31,700
POISONING	960-979	15,140	6,000	2,500	2,420	1,080	9,140	2,920	3,920	2,300
TOXIC EFFECTS	980-989	9,980	4,240	2,540	1,360	340	5,740	2,940	1,980	820
OTHER AND UNSPECIFIED	990-995	87,880	31,360	15,880	12,460	3,020	56,520	26,060	22,600	7,860

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.1-A 1997 Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - White - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 48,811,944	\$ 14,194,899	\$ 4,129,272	\$ 7,166,721	\$ 2,898,906	\$ 34,617,046	\$ 7,081,340	\$ 14,846,759	\$ 12,688,947
TBI (Fx)	800,801,803,804	\$ 59,560,026	\$ 33,860,524	\$ 18,703,393	\$ 9,853,281	\$ 5,303,850	\$ 25,699,502	\$ 10,065,704	\$ 11,485,718	\$ 4,148,079
SPINAL CORD (Fx)	806	\$ 42,657,555	\$ 12,939,131	\$ 1,809,386	\$ 6,849,239	\$ 4,280,507	\$ 29,718,424	\$ 6,746,205	\$ 12,949,225	\$ 10,022,994
VERTEBRAL (Fx)	805	\$ 263,534,589	\$ 73,854,117	\$ 16,618,030	\$ 31,078,653	\$ 26,157,433	\$ 189,680,472	\$ 28,444,458	\$ 84,061,520	\$ 77,174,494
TORSO & PELVIS (Fx)	807,808,809	\$ 375,866,972	\$ 92,744,414	\$ 25,306,768	\$ 41,418,117	\$ 26,019,529	\$ 283,122,558	\$ 34,565,827	\$ 113,222,998	\$ 135,333,733
UPPER EXTREMITY (Fx)	810-818	\$ 571,207,209	\$ 89,313,954	\$ 34,065,919	\$ 35,486,910	\$ 19,761,126	\$ 481,893,255	\$ 120,523,581	\$ 203,851,696	\$ 157,517,978
LOWER EXTREMITY (Fx)	820-827	\$ 4,239,968,112	\$ 897,462,108	\$ 176,714,532	\$ 387,476,482	\$ 333,271,094	\$ 3,342,506,004	\$ 488,231,319	\$ 1,311,678,228	\$ 1,542,596,456
UNCLASSIFIED DISLOCATIONS	830,839	\$ 64,973,717	\$ 23,470,968	\$ 12,839,223	\$ 8,873,580	\$ 1,758,165	\$ 41,502,749	\$ 23,957,713	\$ 13,785,748	\$ 3,759,289
UPPER EXTREMITY (Dis)	831-834	\$ 23,204,854	\$ 6,426,661	\$ 3,290,504	\$ 2,039,665	\$ 1,096,492	\$ 16,778,193	\$ 4,964,155	\$ 6,954,820	\$ 4,859,217
LOWER EXTREMITY (Dis)	835-838	\$ 96,227,383	\$ 34,109,702	\$ 22,491,566	\$ 9,958,881	\$ 1,659,255	\$ 62,117,681	\$ 33,014,291	\$ 23,155,923	\$ 5,947,466
SPRAINS & STRAINS	840-848	\$ 271,468,905	\$ 102,367,189	\$ 57,823,180	\$ 36,283,990	\$ 8,260,019	\$ 169,101,716	\$ 76,887,153	\$ 63,895,017	\$ 28,319,545
INTERNAL INJURIES-TBI	850-854	\$ 350,882,552	\$ 181,645,636	\$ 66,491,514	\$ 75,314,788	\$ 39,839,333	\$ 169,236,916	\$ 37,533,110	\$ 69,916,746	\$ 61,787,061
INTERNAL INJURIES-Non-TBI	860-869	\$ 100,293,180	\$ 59,006,890	\$ 21,284,107	\$ 27,025,076	\$ 10,697,708	\$ 41,286,289	\$ 14,687,819	\$ 18,314,481	\$ 8,283,989
OPEN WOUND	870-897	\$ 777,486,923	\$ 325,143,097	\$ 124,621,658	\$ 133,337,166	\$ 67,184,273	\$ 452,343,826	\$ 122,693,139	\$ 173,504,513	\$ 156,146,174
BLOOD VESSELS	900-904	\$ 18,458,099	\$ 10,299,353	\$ 8,083,898	\$ 1,676,249	\$ 539,206	\$ 8,158,746	\$ 3,329,786	\$ 3,344,875	\$ 1,484,085
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 19,797,139	\$ 4,669,468	\$ 1,773,028	\$ 2,163,501	\$ 732,939	\$ 15,127,670	\$ 1,708,487	\$ 6,933,592	\$ 6,485,591
CONTUSION / SUPERFICIAL	910-924	\$ 199,245,636	\$ 52,767,152	\$ 16,374,631	\$ 22,276,513	\$ 14,116,008	\$ 146,478,484	\$ 29,462,324	\$ 57,341,374	\$ 59,674,786
CRUSHING INJURY	925-929	\$ 2,595,820	\$ 1,467,935	\$ 992,236	\$ 373,529	\$ 102,170	\$ 1,127,885	\$ 401,755	\$ 300,941	\$ 425,190
FOREIGN BODY	930-939	\$ 44,623,729	\$ 19,196,498	\$ 7,549,254	\$ 8,789,935	\$ 2,857,309	\$ 25,427,230	\$ 8,119,110	\$ 9,728,444	\$ 7,579,677
BURNS	940-949	\$ 84,772,477	\$ 53,628,841	\$ 16,685,331	\$ 31,120,861	\$ 5,822,649	\$ 31,143,636	\$ 9,504,996	\$ 15,376,778	\$ 6,261,863
NERVE INJURY	950-957	\$ 20,480,448	\$ 9,287,253	\$ 5,260,282	\$ 3,284,378	\$ 742,593	\$ 11,193,195	\$ 4,094,535	\$ 3,456,657	\$ 3,642,004
EARLY COMPL. OF TRAUMA	958	\$ 20,117,652	\$ 9,579,192	\$ 3,919,224	\$ 4,557,536	\$ 1,102,432	\$ 10,538,461	\$ 3,015,353	\$ 3,312,801	\$ 4,210,306
UNSPECIFIED	959	\$ 71,797,742	\$ 22,545,691	\$ 7,772,602	\$ 9,320,794	\$ 5,452,295	\$ 49,252,051	\$ 11,740,053	\$ 19,106,435	\$ 18,405,562
POISONING	960-979	\$ 72,790,882	\$ 24,979,964	\$ 9,716,744	\$ 9,677,538	\$ 5,585,681	\$ 47,810,918	\$ 16,974,833	\$ 18,735,154	\$ 12,100,931
TOXIC EFFECTS	980-989	\$ 12,372,168	\$ 6,341,314	\$ 3,129,387	\$ 2,521,789	\$ 690,138	\$ 6,030,854	\$ 3,144,821	\$ 2,256,501	\$ 629,532
OTHER AND UNSPECIFIED	990-995	\$ 64,333,467	\$ 25,430,071	\$ 12,448,364	\$ 9,229,479	\$ 3,752,228	\$ 38,903,396	\$ 14,423,068	\$ 14,876,107	\$ 9,604,222
Total		\$ 7,917,529,181	\$ 2,186,732,024	\$ 679,894,034	\$ 917,154,650	\$ 589,683,339	\$ 5,730,797,157	\$ 1,115,314,935	\$ 2,276,393,051	\$ 2,339,089,172

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.1-A 1998 Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - White - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 55,650,804	\$ 12,911,773	\$ 4,124,540	\$ 6,258,040	\$ 2,529,193	\$ 42,739,031	\$ 8,072,330	\$ 19,159,661	\$ 15,507,040
TBI (Fx)	800,801,803,804	\$ 49,421,497	\$ 28,085,288	\$ 5,822,636	\$ 16,945,722	\$ 5,316,929	\$ 21,336,209	\$ 6,773,853	\$ 9,344,855	\$ 5,217,501
SPINAL CORD (Fx)	806	\$ 35,183,548	\$ 15,110,012	\$ 6,140,992	\$ 6,511,425	\$ 2,457,595	\$ 20,073,536	\$ 3,993,864	\$ 10,814,513	\$ 5,265,158
VERTEBRAL (Fx)	805	\$ 266,313,628	\$ 75,663,348	\$ 19,537,700	\$ 32,595,018	\$ 23,530,630	\$ 190,650,280	\$ 30,485,627	\$ 84,830,945	\$ 75,333,708
TORSO & PELVIS (Fx)	807,808,809	\$ 384,471,355	\$ 90,332,592	\$ 24,283,283	\$ 41,501,266	\$ 24,548,043	\$ 294,138,763	\$ 41,302,473	\$ 115,704,406	\$ 137,131,885
UPPER EXTREMITY (Fx)	810-818	\$ 535,717,397	\$ 91,201,220	\$ 31,796,509	\$ 37,514,307	\$ 21,890,404	\$ 444,516,177	\$ 107,599,926	\$ 187,343,752	\$ 149,572,499
LOWER EXTREMITY (Fx)	820-827	\$ 4,101,458,273	\$ 886,467,893	\$ 187,626,822	\$ 381,451,912	\$ 317,389,159	\$ 3,214,990,380	\$ 446,659,879	\$ 1,279,424,400	\$ 1,488,906,101
UNCLASSIFIED DISLOCATIONS	830,839	\$ 57,225,580	\$ 20,991,375	\$ 11,735,971	\$ 7,956,368	\$ 1,299,036	\$ 36,234,206	\$ 19,477,148	\$ 13,442,561	\$ 3,314,497
UPPER EXTREMITY (Dis)	831-834	\$ 21,448,590	\$ 5,315,828	\$ 2,244,817	\$ 1,938,590	\$ 1,132,421	\$ 16,132,762	\$ 5,103,010	\$ 6,002,620	\$ 5,027,131
LOWER EXTREMITY (Dis)	835-838	\$ 101,324,241	\$ 34,562,426	\$ 21,095,099	\$ 11,360,793	\$ 2,106,535	\$ 66,761,815	\$ 36,293,014	\$ 24,215,884	\$ 6,252,916
SPRAINS & STRAINS	840-848	\$ 285,889,285	\$ 104,715,761	\$ 54,738,106	\$ 38,924,699	\$ 11,052,956	\$ 181,173,524	\$ 78,758,216	\$ 71,612,119	\$ 30,803,189
INTERNAL INJURIES-TBI	850-854	\$ 332,565,619	\$ 145,092,328	\$ 45,121,447	\$ 66,735,780	\$ 33,235,101	\$ 187,473,291	\$ 51,436,177	\$ 77,107,842	\$ 58,929,272
INTERNAL INJURIES-Non-TBI	860-869	\$ 87,478,161	\$ 43,766,064	\$ 12,488,450	\$ 24,215,497	\$ 7,062,116	\$ 43,712,097	\$ 17,860,617	\$ 19,446,552	\$ 6,404,928
OPEN WOUND	870-897	\$ 758,804,767	\$ 337,966,221	\$ 136,877,440	\$ 141,825,287	\$ 59,263,495	\$ 420,838,545	\$ 122,465,912	\$ 163,906,991	\$ 134,465,642
BLOOD VESSELS	900-904	\$ 13,143,399	\$ 5,697,576	\$ 1,480,209	\$ 2,830,504	\$ 1,386,863	\$ 7,445,823	\$ 3,052,334	\$ 2,586,478	\$ 1,807,011
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 21,679,146	\$ 4,382,780	\$ 2,445,682	\$ 1,226,290	\$ 710,808	\$ 17,296,366	\$ 2,705,683	\$ 9,067,384	\$ 5,523,299
CONTUSION / SUPERFICIAL	910-924	\$ 205,571,554	\$ 56,233,988	\$ 17,820,362	\$ 22,928,643	\$ 15,484,983	\$ 149,337,566	\$ 28,464,347	\$ 61,056,067	\$ 59,817,151
CRUSHING INJURY	925-929	\$ 2,360,598	\$ 1,031,192	\$ 582,531	\$ 119,204	\$ 329,457	\$ 1,329,405	\$ 341,986	\$ 685,472	\$ 301,947
FOREIGN BODY	930-939	\$ 57,944,422	\$ 26,471,270	\$ 9,297,385	\$ 10,502,117	\$ 6,671,768	\$ 31,473,151	\$ 7,303,597	\$ 12,528,494	\$ 11,641,061
BURNS	940-949	\$ 71,695,700	\$ 30,300,141	\$ 10,454,476	\$ 12,321,818	\$ 7,523,847	\$ 41,395,559	\$ 13,012,160	\$ 22,539,373	\$ 5,844,026
NERVE INJURY	950-957	\$ 24,308,856	\$ 13,759,183	\$ 5,690,381	\$ 7,165,519	\$ 903,283	\$ 10,549,673	\$ 4,397,994	\$ 4,245,207	\$ 1,906,473
EARLY COMPL. OF TRAUMA	958	\$ 18,266,360	\$ 7,566,484	\$ 2,594,220	\$ 4,186,703	\$ 785,560	\$ 10,699,876	\$ 3,824,204	\$ 4,617,951	\$ 2,257,720
UNSPECIFIED	959	\$ 107,133,810	\$ 31,644,823	\$ 9,220,418	\$ 14,021,271	\$ 8,403,134	\$ 75,488,988	\$ 17,201,453	\$ 29,512,256	\$ 28,775,279
POISONING	960-979	\$ 70,693,788	\$ 22,879,078	\$ 9,942,488	\$ 8,916,884	\$ 4,019,706	\$ 47,814,710	\$ 17,334,677	\$ 19,272,293	\$ 11,207,741
TOXIC EFFECTS	980-989	\$ 12,560,491	\$ 6,091,565	\$ 2,871,064	\$ 2,565,355	\$ 655,146	\$ 6,468,926	\$ 3,133,253	\$ 2,393,697	\$ 941,976
OTHER AND UNSPECIFIED	990-995	\$ 63,838,541	\$ 22,057,221	\$ 8,966,470	\$ 9,750,302	\$ 3,340,449	\$ 41,781,320	\$ 14,136,111	\$ 17,410,018	\$ 10,235,191
Total		\$ 7,742,149,406	\$ 2,120,297,429	\$ 644,999,500	\$ 912,269,314	\$ 563,028,615	\$ 5,621,851,977	\$ 1,091,189,843	\$ 2,268,271,793	\$ 2,262,390,341

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.1-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - White - Age

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 51,311,333	\$ 13,985,060	\$ 3,619,831	\$ 6,219,716	\$ 4,145,513	\$ 37,326,273	\$ 6,072,178	\$ 16,601,064	\$ 14,653,030
TBI (Fx)	800,801,803,804	\$ 47,954,627	\$ 28,846,101	\$ 6,743,065	\$ 15,893,618	\$ 6,209,417	\$ 19,108,526	\$ 4,330,924	\$ 9,812,569	\$ 4,965,034
SPINAL CORD (Fx)	806	\$ 34,307,187	\$ 17,094,410	\$ 9,359,039	\$ 6,635,164	\$ 1,100,208	\$ 17,212,777	\$ 4,014,832	\$ 7,597,836	\$ 5,600,109
VERTEBRAL (Fx)	805	\$ 243,516,655	\$ 74,040,852	\$ 18,995,181	\$ 34,813,327	\$ 20,232,344	\$ 169,475,803	\$ 32,919,271	\$ 73,727,840	\$ 62,828,692
TORSO & PELVIS (Fx)	807,808,809	\$ 370,367,564	\$ 97,397,823	\$ 29,985,082	\$ 39,445,950	\$ 27,966,790	\$ 272,969,742	\$ 29,179,314	\$ 106,956,083	\$ 136,834,344
UPPER EXTREMITY (Fx)	810-818	\$ 530,365,855	\$ 88,811,535	\$ 31,853,769	\$ 31,764,438	\$ 25,193,328	\$ 441,554,320	\$ 102,903,013	\$ 190,186,649	\$ 148,464,657
LOWER EXTREMITY (Fx)	820-827	\$ 3,775,200,835	\$ 811,486,844	\$ 164,010,887	\$ 356,175,451	\$ 291,300,505	\$ 2,963,713,991	\$ 409,865,620	\$ 1,177,810,135	\$ 1,376,038,236
UNCLASSIFIED DISLOCATIONS	830,839	\$ 49,555,150	\$ 19,277,715	\$ 9,774,366	\$ 6,484,358	\$ 3,018,991	\$ 30,277,435	\$ 15,436,413	\$ 11,925,451	\$ 2,915,570
UPPER EXTREMITY (Dis)	831-834	\$ 22,256,712	\$ 5,198,026	\$ 1,863,232	\$ 2,149,509	\$ 1,185,285	\$ 17,058,686	\$ 4,655,999	\$ 8,248,900	\$ 4,153,787
LOWER EXTREMITY (Dis)	835-838	\$ 100,306,684	\$ 32,622,398	\$ 20,922,305	\$ 10,071,364	\$ 1,628,729	\$ 67,684,287	\$ 36,124,980	\$ 24,806,196	\$ 6,753,111
SPRAINS & STRAINS	840-848	\$ 275,382,052	\$ 103,925,561	\$ 58,201,678	\$ 37,729,271	\$ 7,994,612	\$ 171,456,492	\$ 75,084,567	\$ 68,990,861	\$ 27,381,064
INTERNAL INJURIES-TBI	850-854	\$ 319,130,125	\$ 161,618,175	\$ 44,575,700	\$ 76,191,497	\$ 40,850,978	\$ 157,511,950	\$ 28,125,191	\$ 70,022,886	\$ 59,363,873
INTERNAL INJURIES-Non-TBI	860-869	\$ 117,507,932	\$ 72,925,524	\$ 31,078,114	\$ 30,484,352	\$ 11,363,058	\$ 44,582,408	\$ 17,677,946	\$ 18,684,504	\$ 8,219,958
OPEN WOUND	870-897	\$ 702,382,879	\$ 307,355,992	\$ 128,873,065	\$ 120,085,391	\$ 58,397,536	\$ 395,026,887	\$ 110,441,151	\$ 158,890,816	\$ 125,694,920
BLOOD VESSELS	900-904	\$ 16,130,686	\$ 7,775,751	\$ 1,987,349	\$ 4,410,999	\$ 1,377,403	\$ 8,354,935	\$ 1,792,833	\$ 2,097,510	\$ 4,464,591
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 16,520,168	\$ 5,177,799	\$ 2,337,824	\$ 1,646,207	\$ 1,193,768	\$ 11,342,369	\$ 1,858,960	\$ 4,776,755	\$ 4,706,654
CONTUSION / SUPERFICIAL	910-924	\$ 194,468,775	\$ 55,079,677	\$ 16,210,743	\$ 24,597,472	\$ 14,271,462	\$ 139,389,099	\$ 26,742,599	\$ 55,910,679	\$ 56,735,821
CRUSHING INJURY	925-929	\$ 2,835,929	\$ 1,024,330	\$ 595,710	\$ 357,578	\$ 71,042	\$ 1,811,600	\$ 1,033,283	\$ 457,165	\$ 321,152
FOREIGN BODY	930-939	\$ 43,900,092	\$ 20,268,854	\$ 8,017,398	\$ 8,724,642	\$ 3,526,814	\$ 23,631,238	\$ 7,545,470	\$ 8,836,614	\$ 7,249,155
BURNS	940-949	\$ 69,511,740	\$ 43,068,458	\$ 20,451,499	\$ 18,989,675	\$ 3,627,284	\$ 26,443,283	\$ 8,936,791	\$ 10,351,329	\$ 7,155,163
NERVE INJURY	950-957	\$ 20,437,457	\$ 11,181,820	\$ 7,078,715	\$ 2,803,440	\$ 1,299,664	\$ 9,255,638	\$ 4,312,535	\$ 3,153,175	\$ 1,789,927
EARLY COMPL. OF TRAUMA	958	\$ 14,854,993	\$ 5,411,782	\$ 2,426,938	\$ 2,357,285	\$ 627,560	\$ 9,443,211	\$ 2,498,845	\$ 3,563,397	\$ 3,380,969
UNSPECIFIED	959	\$ 113,390,862	\$ 32,913,800	\$ 9,681,407	\$ 14,861,881	\$ 8,370,512	\$ 80,477,062	\$ 16,158,287	\$ 30,247,837	\$ 34,070,937
POISONING	960-979	\$ 63,948,228	\$ 23,117,718	\$ 8,874,995	\$ 10,343,598	\$ 3,899,125	\$ 40,830,511	\$ 12,741,046	\$ 16,405,193	\$ 11,684,272
TOXIC EFFECTS	980-989	\$ 13,477,598	\$ 5,369,014	\$ 3,679,517	\$ 1,417,087	\$ 272,410	\$ 8,108,584	\$ 4,625,106	\$ 2,288,397	\$ 1,195,081
OTHER AND UNSPECIFIED	990-995	\$ 72,131,492	\$ 26,572,694	\$ 11,633,274	\$ 10,561,076	\$ 4,378,344	\$ 45,558,798	\$ 14,732,490	\$ 18,509,110	\$ 12,317,198
Total		\$ 7,281,153,611	\$ 2,071,547,711	\$ 652,830,684	\$ 875,214,346	\$ 543,502,680	\$ 5,209,605,900	\$ 979,809,642	\$ 2,100,858,951	\$ 2,128,937,307

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.1-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - White - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	94,860	23,720	8,040	10,400	5,280	71,140	18,260	29,540	23,340
TBI (Fx)	800,801,803,804	14,780	5,880	2,040	2,220	1,620	8,900	2,540	3,240	3,120
SPINAL CORD (Fx)	806	22,880	6,260	2,160	2,600	1,500	16,620	4,680	7,060	4,880
VERTEBRAL (Fx)	805	204,760	50,180	15,760	22,660	11,760	154,580	37,760	67,780	49,040
TORSO & PELVIS (Fx)	807,808,809	268,480	79,200	28,920	32,400	17,880	189,280	43,700	75,500	70,080
UPPER EXTREMITY (Fx)	810-818	475,120	106,280	45,500	43,080	17,700	368,840	120,840	150,980	97,020
LOWER EXTREMITY (Fx)	820-827	800,640	176,960	61,580	71,520	43,860	623,680	166,960	238,200	218,520
UNCLASSIFIED DISLOCATIONS	830,839	383,920	150,840	87,860	53,280	9,700	233,080	126,080	86,780	20,220
UPPER EXTREMITY (Dis)	831-834	46,360	15,760	8,040	5,800	1,920	30,600	11,520	12,460	6,620
LOWER EXTREMITY (Dis)	835-838	165,440	59,360	38,380	17,940	3,040	106,080	58,600	37,960	9,520
SPRAINS & STRAINS	840-848	1,241,260	433,220	236,740	157,780	38,700	808,040	383,760	312,000	112,280
INTERNAL INJURIES-TBI	850-854	228,940	82,040	27,260	35,740	19,040	146,900	34,660	59,640	52,600
INTERNAL INJURIES-Non-TBI	860-869	53,660	24,300	9,980	10,100	4,220	29,360	9,120	12,140	8,100
OPEN WOUND	870-897	985,520	422,120	189,680	164,120	68,320	563,400	177,280	216,840	169,280
BLOOD VESSELS	900-904	29,060	10,280	4,380	4,520	1,380	18,780	5,780	7,840	5,160
LATE EFFECTS	905-909 (excl 909(.3,.5))	25,020	7,700	3,220	3,300	1,180	17,320	5,100	7,600	4,620
CONTUSION / SUPERFICIAL	910-924	1,315,720	412,480	174,520	166,340	71,620	903,240	290,840	366,020	246,380
CRUSHING INJURY	925-929	14,520	5,520	2,820	1,960	740	9,000	3,680	3,260	2,060
FOREIGN BODY	930-939	163,820	81,000	39,340	31,780	9,880	82,820	29,660	33,660	19,500
BURNS	940-949	55,220	20,700	10,280	7,920	2,500	34,520	16,240	11,780	6,500
NERVE INJURY	950-957	48,380	18,540	9,160	7,020	2,360	29,840	10,660	11,820	7,360
EARLY COMPL. OF TRAUMA	958	37,560	15,820	7,800	6,360	1,660	21,740	8,260	8,620	4,860
UNSPECIFIED	959	979,280	291,200	120,480	115,920	54,800	688,080	213,360	272,960	201,760
POISONING	960-979	102,700	36,520	14,480	15,820	6,220	66,180	21,480	28,180	16,520
TOXIC EFFECTS	980-989	67,700	27,780	15,760	9,880	2,140	39,920	21,560	14,640	3,720
OTHER AND UNSPECIFIED	990-995	446,240	156,540	77,140	62,500	16,900	289,700	131,280	115,540	42,880

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.1-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - White - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 – 74	75 – 84	85+	ALL	65 – 74	75 – 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	101,400	25,860	8,920	11,020	5,920	75,540	17,960	32,180	25,400
TBI (Fx)	800,801,803,804	16,340	6,320	2,320	2,800	1,200	10,020	2,100	4,280	3,640
SPINAL CORD (Fx)	806	26,320	7,640	2,560	3,160	1,920	18,680	4,640	8,260	5,780
VERTEBRAL (Fx)	805	211,280	52,360	16,060	23,300	13,000	158,920	37,320	69,960	51,640
TORSO & PELVIS (Fx)	807,808,809	284,380	83,180	29,860	34,860	18,460	201,200	44,340	81,860	75,000
UPPER EXTREMITY (Fx)	810-818	477,240	108,500	46,000	44,440	18,060	368,740	115,080	155,240	98,420
LOWER EXTREMITY (Fx)	820-827	837,820	185,000	63,640	75,020	46,340	652,820	165,420	252,800	234,600
UNCLASSIFIED DISLOCATIONS	830,839	364,460	145,040	83,540	52,020	9,480	219,420	115,980	83,020	20,420
UPPER EXTREMITY (Dis)	831-834	49,240	16,980	8,340	6,160	2,480	32,260	11,080	13,020	8,160
LOWER EXTREMITY (Dis)	835-838	178,880	62,620	38,880	20,780	2,960	116,260	64,060	40,860	11,340
SPRAINS & STRAINS	840-848	1,275,260	446,360	240,240	166,160	39,960	828,900	387,780	322,420	118,700
INTERNAL INJURIES-TBI	850-854	213,520	78,380	24,800	34,600	18,980	135,140	31,120	55,060	48,960
INTERNAL INJURIES-Non-TBI	860-869	55,820	25,020	9,400	10,420	5,200	30,800	9,740	12,640	8,420
OPEN WOUND	870-897	1,074,680	458,100	201,080	181,260	75,760	616,580	188,180	241,900	186,500
BLOOD VESSELS	900-904	40,840	14,400	5,440	6,740	2,220	26,440	7,200	10,780	8,460
LATE EFFECTS	905-909 (excl 909(.3,.5))	25,900	7,660	3,580	2,900	1,180	18,240	5,480	7,840	4,920
CONTUSION / SUPERFICIAL	910-924	1,382,720	438,500	178,220	182,520	77,760	944,220	300,380	383,500	260,340
CRUSHING INJURY	925-929	14,680	6,100	3,320	2,120	660	8,580	2,940	3,840	1,800
FOREIGN BODY	930-939	171,260	84,480	38,960	33,780	11,740	86,780	31,340	34,580	20,860
BURNS	940-949	57,720	21,980	11,140	8,420	2,420	35,740	15,580	13,820	6,340
NERVE INJURY	950-957	56,560	20,460	9,380	8,060	3,020	36,100	13,040	14,900	8,160
EARLY COMPL. OF TRAUMA	958	42,980	17,120	7,560	7,040	2,520	25,860	9,180	10,000	6,680
UNSPECIFIED	959	1,093,500	327,300	127,900	131,860	67,540	766,200	221,780	307,740	236,680
POISONING	960-979	134,860	49,400	18,760	21,960	8,680	85,460	25,720	36,160	23,580
TOXIC EFFECTS	980-989	73,920	29,900	16,840	10,640	2,420	44,020	23,000	16,060	4,960
OTHER AND UNSPECIFIED	990-995	571,780	203,200	97,560	82,280	23,360	368,580	158,200	146,100	64,280

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.1-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - White - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 – 74	75 – 84	85+	ALL	65 – 74	75 – 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	93,320	24,620	7,340	11,180	6,100	68,700	15,940	30,300	22,460
TBI (Fx)	800,801,803,804	15,440	6,020	1,880	2,860	1,280	9,420	2,040	4,100	3,280
SPINAL CORD (Fx)	806	24,900	7,120	2,340	3,340	1,440	17,780	4,260	8,200	5,320
VERTEBRAL (Fx)	805	206,560	51,200	15,420	23,320	12,460	155,360	35,040	70,280	50,040
TORSO & PELVIS (Fx)	807,808,809	271,860	80,780	28,300	34,140	18,340	191,080	40,680	78,100	72,300
UPPER EXTREMITY (Fx)	810-818	468,360	106,000	43,740	42,760	19,500	362,360	111,080	151,080	100,200
LOWER EXTREMITY (Fx)	820-827	799,220	180,260	60,280	74,380	45,600	618,960	156,460	237,940	224,560
UNCLASSIFIED DISLOCATIONS	830,839	302,980	121,380	68,820	43,660	8,900	181,600	94,320	69,260	18,020
UPPER EXTREMITY (Dis)	831-834	47,860	15,740	6,960	6,520	2,260	32,120	11,420	13,140	7,560
LOWER EXTREMITY (Dis)	835-838	183,320	62,440	39,580	19,700	3,160	120,880	66,840	42,800	11,240
SPRAINS & STRAINS	840-848	1,219,040	432,040	229,700	161,440	40,900	787,000	363,160	310,180	113,660
INTERNAL INJURIES-TBI	850-854	200,360	72,360	21,380	32,900	18,080	128,000	27,280	54,680	46,040
INTERNAL INJURIES-Non-TBI	860-869	53,960	25,540	9,480	11,060	5,000	28,420	8,720	11,660	8,040
OPEN WOUND	870-897	1,054,080	450,880	196,080	177,420	77,380	603,200	176,600	240,160	186,440
BLOOD VESSELS	900-904	39,460	13,460	4,900	5,680	2,880	26,000	6,880	10,040	9,080
LATE EFFECTS	905-909 (excl 909(.3,.5))	25,840	7,520	3,380	2,880	1,260	18,320	5,200	7,580	5,540
CONTUSION / SUPERFICIAL	910-924	1,365,740	441,700	176,660	181,880	83,160	924,040	288,180	377,740	258,120
CRUSHING INJURY	925-929	14,220	5,760	2,980	1,960	820	8,460	3,280	3,260	1,920
FOREIGN BODY	930-939	165,660	80,600	35,860	32,920	11,820	85,060	28,240	35,160	21,660
BURNS	940-949	55,480	20,240	10,440	7,540	2,260	35,240	14,400	14,240	6,600
NERVE INJURY	950-957	52,620	19,840	8,660	7,920	3,260	32,780	11,100	13,860	7,820
EARLY COMPL. OF TRAUMA	958	42,920	17,980	8,460	7,120	2,400	24,940	8,040	10,280	6,620
UNSPECIFIED	959	1,116,380	334,380	125,420	137,740	71,220	782,000	217,100	316,200	248,700
POISONING	960-979	123,100	46,000	17,000	20,580	8,420	77,100	21,760	32,220	23,120
TOXIC EFFECTS	980-989	68,200	28,800	16,040	10,840	1,920	39,400	20,180	15,460	3,760
OTHER AND UNSPECIFIED	990-995	560,200	200,620	96,680	81,760	22,180	359,580	154,520	145,840	59,220

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.2-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Black - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 2,863,942	\$ 1,267,813	\$ 659,722	\$ 390,568	\$ 217,523	\$ 1,596,129	\$ 554,749	\$ 601,975	\$ 439,406
TBI (Fx)	800,801,803,804	\$ 2,897,317	\$ 766,178	\$ 620,976	\$ 12,300	\$ 132,902	\$ 2,131,139	\$ 47,989	\$ 2,062,980	\$ 20,171
SPINAL CORD (Fx)	806	\$ 3,296,495	\$ 2,228,821	\$ 1,168,491	\$ 911,196	\$ 149,134	\$ 1,067,674	\$ 144,103	\$ 911,988	\$ 11,584
VERTEBRAL (Fx)	805	\$ 7,693,494	\$ 3,265,783	\$ 3,081,042	\$ 103,855	\$ 80,886	\$ 4,427,711	\$ 1,575,862	\$ 1,719,115	\$ 1,132,734
TORSO & PELVIS (Fx)	807,808,809	\$ 15,289,052	\$ 5,943,491	\$ 3,692,477	\$ 1,734,746	\$ 516,267	\$ 9,345,561	\$ 1,436,416	\$ 4,350,843	\$ 3,558,302
UPPER EXTREMITY (Fx)	810-818	\$ 19,556,322	\$ 2,802,606	\$ 1,658,133	\$ 681,020	\$ 463,453	\$ 16,753,716	\$ 5,065,179	\$ 4,394,457	\$ 7,294,081
LOWER EXTREMITY (Fx)	820-827	\$ 204,866,951	\$ 54,844,615	\$ 19,543,137	\$ 19,784,862	\$ 15,516,616	\$ 150,022,335	\$ 26,508,863	\$ 55,912,276	\$ 67,601,196
UNCLASSIFIED DISLOCATIONS	830,839	\$ 1,302,917	\$ 385,240	\$ 294,052	\$ 86,254	\$ 4,933	\$ 917,677	\$ 628,998	\$ 253,222	\$ 35,456
UPPER EXTREMITY (Dis)	831-834	\$ 1,320,107	\$ 210,442	\$ 171,434	\$ 28,087	\$ 10,921	\$ 1,109,665	\$ 427,195	\$ 370,061	\$ 312,409
LOWER EXTREMITY (Dis)	835-838	\$ 5,199,336	\$ 1,363,431	\$ 855,570	\$ 206,695	\$ 301,166	\$ 3,835,905	\$ 2,685,841	\$ 818,864	\$ 331,201
SPRAINS & STRAINS	840-848	\$ 16,157,881	\$ 5,576,752	\$ 3,832,716	\$ 1,542,343	\$ 201,693	\$ 10,581,129	\$ 6,320,805	\$ 3,347,002	\$ 913,322
INTERNAL INJURIES-TBI	850-854	\$ 33,898,254	\$ 16,334,721	\$ 9,223,074	\$ 5,453,953	\$ 1,657,695	\$ 17,563,533	\$ 5,567,628	\$ 7,567,371	\$ 4,428,534
INTERNAL INJURIES-Non-TBI	860-869	\$ 12,531,170	\$ 10,796,395	\$ 9,119,165	\$ 1,067,455	\$ 609,774	\$ 1,734,775	\$ 770,057	\$ 839,718	\$ 124,999
OPEN WOUND	870-897	\$ 143,353,067	\$ 56,887,372	\$ 29,121,105	\$ 19,774,286	\$ 7,991,982	\$ 86,465,695	\$ 29,830,789	\$ 33,416,652	\$ 23,218,255
BLOOD VESSELS	900-904	\$ 992,990	\$ 551,089	\$ 531,109	\$ 18,843	\$ 1,137	\$ 441,901	\$ 100,073	\$ 279,531	\$ 62,297
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 2,049,346	\$ 405,100	\$ 310,004	\$ 14,048	\$ 81,047	\$ 1,644,246	\$ 353,141	\$ 300,569	\$ 990,536
CONTUSION / SUPERFICIAL	910-924	\$ 12,249,693	\$ 2,456,104	\$ 1,166,111	\$ 996,135	\$ 293,859	\$ 9,793,589	\$ 3,147,908	\$ 3,405,853	\$ 3,239,828
CRUSHING INJURY	925-929	\$ 167,749	\$ 73,217	\$ 64,419	\$ 8,798	\$ -	\$ 94,532	\$ 15,523	\$ 10,067	\$ 68,942
FOREIGN BODY	930-939	\$ 3,687,545	\$ 1,878,126	\$ 601,690	\$ 795,727	\$ 480,709	\$ 1,809,419	\$ 830,106	\$ 658,386	\$ 320,926
BURNS	940-949	\$ 22,783,358	\$ 15,871,812	\$ 7,008,099	\$ 8,233,876	\$ 629,838	\$ 6,911,546	\$ 2,542,980	\$ 3,272,864	\$ 1,095,702
NERVE INJURY	950-957	\$ 4,738,168	\$ 857,597	\$ 707,976	\$ 143,275	\$ 6,346	\$ 3,880,571	\$ 2,421,531	\$ 821,713	\$ 637,327
EARLY COMPL. OF TRAUMA	958	\$ 1,663,338	\$ 902,006	\$ 613,192	\$ 243,024	\$ 45,789	\$ 761,332	\$ 528,185	\$ 88,007	\$ 145,141
UNSPECIFIED	959	\$ 6,417,541	\$ 2,041,750	\$ 1,192,077	\$ 636,176	\$ 213,497	\$ 4,375,791	\$ 1,432,461	\$ 1,422,650	\$ 1,520,681
POISONING	960-979	\$ 11,351,696	\$ 4,358,362	\$ 1,579,851	\$ 2,216,000	\$ 562,511	\$ 6,993,333	\$ 2,540,198	\$ 2,512,833	\$ 1,940,302
TOXIC EFFECTS	980-989	\$ 2,249,345	\$ 832,701	\$ 399,944	\$ 332,108	\$ 100,649	\$ 1,416,644	\$ 975,294	\$ 283,942	\$ 157,408
OTHER AND UNSPECIFIED	990-995	\$ 14,337,444	\$ 4,418,173	\$ 1,650,082	\$ 2,073,463	\$ 694,628	\$ 9,919,270	\$ 3,284,407	\$ 4,252,945	\$ 2,381,918
Total		\$ 552,914,518	\$ 197,319,698	\$ 98,865,647	\$ 67,489,094	\$ 30,964,957	\$ 355,594,820	\$ 99,736,278	\$ 133,875,884	\$ 121,982,658

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.2-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Black - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 3,198,707	\$ 1,573,933	\$ 745,215	\$ 631,503	\$ 197,214	\$ 1,624,775	\$ 200,859	\$ 492,169	\$ 931,746
TBI (Fx)	800,801,803,804	\$ 2,143,016	\$ 1,599,074	\$ 294,910	\$ 1,085,344	\$ 218,819	\$ 543,942	\$ 19,080	\$ 272,707	\$ 252,155
SPINAL CORD (Fx)	806	\$ 818,727	\$ 323,326	\$ 130,993	\$ 183,305	\$ 9,028	\$ 495,401	\$ 305,529	\$ 22,561	\$ 167,311
VERTEBRAL (Fx)	805	\$ 4,235,276	\$ 1,232,346	\$ 421,908	\$ 437,476	\$ 372,962	\$ 3,002,931	\$ 820,591	\$ 1,630,462	\$ 551,877
TORSO & PELVIS (Fx)	807,808,809	\$ 11,541,067	\$ 3,273,675	\$ 861,694	\$ 1,590,784	\$ 821,197	\$ 8,267,392	\$ 2,257,952	\$ 3,189,840	\$ 2,819,600
UPPER EXTREMITY (Fx)	810-818	\$ 18,047,217	\$ 4,646,371	\$ 1,528,266	\$ 2,052,282	\$ 1,065,822	\$ 13,400,846	\$ 5,128,464	\$ 5,511,083	\$ 2,761,299
LOWER EXTREMITY (Fx)	820-827	\$ 195,425,102	\$ 45,285,584	\$ 15,750,938	\$ 13,476,840	\$ 16,057,806	\$ 150,139,518	\$ 35,584,503	\$ 48,136,283	\$ 66,418,732
UNCLASSIFIED DISLOCATIONS	830,839	\$ 1,627,608	\$ 337,770	\$ 190,946	\$ 131,157	\$ 15,667	\$ 1,289,838	\$ 1,068,432	\$ 173,547	\$ 47,859
UPPER EXTREMITY (Dis)	831-834	\$ 1,331,004	\$ 251,794	\$ 173,772	\$ 70,390	\$ 7,632	\$ 1,079,210	\$ 214,454	\$ 214,900	\$ 649,856
LOWER EXTREMITY (Dis)	835-838	\$ 4,755,375	\$ 901,718	\$ 630,658	\$ 245,852	\$ 25,208	\$ 3,853,657	\$ 2,127,961	\$ 1,523,198	\$ 202,497
SPRAINS & STRAINS	840-848	\$ 21,752,423	\$ 5,253,935	\$ 3,003,716	\$ 1,532,331	\$ 717,887	\$ 16,498,488	\$ 7,578,441	\$ 6,834,228	\$ 2,085,819
INTERNAL INJURIES-TBI	850-854	\$ 31,531,827	\$ 19,903,540	\$ 7,061,367	\$ 11,069,414	\$ 1,772,759	\$ 11,628,287	\$ 3,184,228	\$ 5,058,316	\$ 3,385,744
INTERNAL INJURIES-Non-TBI	860-869	\$ 13,609,398	\$ 8,417,834	\$ 4,518,474	\$ 3,011,751	\$ 887,609	\$ 5,191,564	\$ 3,206,893	\$ 1,302,311	\$ 682,361
OPEN WOUND	870-897	\$ 141,091,715	\$ 52,118,824	\$ 25,558,728	\$ 20,649,858	\$ 5,910,238	\$ 88,972,891	\$ 31,574,046	\$ 34,422,374	\$ 22,976,471
BLOOD VESSELS	900-904	\$ 774,256	\$ 498,125	\$ 371,467	\$ 109,683	\$ 16,976	\$ 276,131	\$ 110,035	\$ 79,125	\$ 86,970
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 3,868,572	\$ 1,203,255	\$ 497,826	\$ 660,151	\$ 45,278	\$ 2,665,317	\$ 645,393	\$ 982,436	\$ 1,037,488
CONTUSION / SUPERFICIAL	910-924	\$ 14,652,155	\$ 4,147,581	\$ 1,592,805	\$ 1,569,383	\$ 985,392	\$ 10,504,574	\$ 2,611,989	\$ 4,921,438	\$ 2,971,147
CRUSHING INJURY	925-929	\$ 193,023	\$ 121,365	\$ 108,352	\$ 8,981	\$ 4,032	\$ 71,658	\$ 35,105	\$ 23,149	\$ 13,404
FOREIGN BODY	930-939	\$ 4,267,244	\$ 1,335,573	\$ 742,107	\$ 207,196	\$ 386,270	\$ 2,931,671	\$ 1,090,068	\$ 773,673	\$ 1,067,931
BURNS	940-949	\$ 20,505,404	\$ 10,488,386	\$ 5,779,163	\$ 1,358,435	\$ 3,350,788	\$ 10,017,018	\$ 1,188,994	\$ 4,763,453	\$ 4,064,571
NERVE INJURY	950-957	\$ 2,659,758	\$ 1,405,261	\$ 747,257	\$ 221,654	\$ 436,350	\$ 1,254,497	\$ 539,749	\$ 402,975	\$ 311,773
EARLY COMPL. OF TRAUMA	958	\$ 2,403,826	\$ 674,753	\$ 551,524	\$ 114,371	\$ 8,859	\$ 1,729,073	\$ 855,879	\$ 341,166	\$ 532,029
UNSPECIFIED	959	\$ 9,909,849	\$ 2,471,548	\$ 1,267,674	\$ 911,151	\$ 292,724	\$ 7,438,301	\$ 2,009,957	\$ 3,394,201	\$ 2,034,143
POISONING	960-979	\$ 11,510,508	\$ 4,236,052	\$ 2,266,939	\$ 1,384,426	\$ 584,687	\$ 7,274,456	\$ 2,481,855	\$ 2,825,385	\$ 1,967,216
TOXIC EFFECTS	980-989	\$ 1,905,818	\$ 951,777	\$ 822,063	\$ 70,644	\$ 59,070	\$ 954,041	\$ 397,632	\$ 293,673	\$ 262,736
OTHER AND UNSPECIFIED	990-995	\$ 16,096,370	\$ 5,428,618	\$ 3,473,827	\$ 1,270,272	\$ 684,519	\$ 10,667,752	\$ 3,650,968	\$ 4,305,147	\$ 2,711,637
Total		\$ 539,855,248	\$ 178,082,019	\$ 79,092,594	\$ 64,054,634	\$ 34,934,791	\$ 361,773,229	\$ 108,889,057	\$ 131,889,799	\$ 120,994,373

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.2-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Black - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 4,226,035	\$ 775,219	\$ 235,425	\$ 349,715	\$ 190,079	\$ 3,450,816	\$ 2,841,473	\$ 131,529	\$ 477,814
TBI (Fx)	800,801,803,804	\$ 2,507,580	\$ 1,060,284	\$ 467,575	\$ 83,056	\$ 509,654	\$ 1,447,295	\$ 257,967	\$ 1,157,354	\$ 31,975
SPINAL CORD (Fx)	806	\$ 520,413	\$ 198,910	\$ 143,918	\$ 54,992	\$ -	\$ 321,503	\$ 212,662	\$ 17,275	\$ 91,565
VERTEBRAL (Fx)	805	\$ 4,089,156	\$ 1,186,176	\$ 343,556	\$ 512,002	\$ 330,618	\$ 2,902,980	\$ 953,649	\$ 1,098,450	\$ 850,881
TORSO & PELVIS (Fx)	807,808,809	\$ 10,849,438	\$ 3,551,807	\$ 1,646,442	\$ 1,602,289	\$ 303,076	\$ 7,297,631	\$ 1,293,110	\$ 2,458,022	\$ 3,546,499
UPPER EXTREMITY (Fx)	810-818	\$ 14,841,529	\$ 2,821,246	\$ 1,496,051	\$ 1,018,044	\$ 307,151	\$ 12,020,283	\$ 4,167,201	\$ 4,022,918	\$ 3,830,164
LOWER EXTREMITY (Fx)	820-827	\$ 182,163,126	\$ 47,846,072	\$ 16,004,872	\$ 20,143,349	\$ 11,697,851	\$ 134,317,054	\$ 25,316,780	\$ 53,740,703	\$ 55,259,571
UNCLASSIFIED DISLOCATIONS	830,839	\$ 705,504	\$ 199,609	\$ 151,743	\$ 38,075	\$ 9,791	\$ 505,895	\$ 241,639	\$ 229,955	\$ 34,301
UPPER EXTREMITY (Dis)	831-834	\$ 861,799	\$ 415,990	\$ 105,365	\$ 310,419	\$ 206	\$ 445,809	\$ 188,211	\$ 119,937	\$ 137,660
LOWER EXTREMITY (Dis)	835-838	\$ 4,318,503	\$ 1,494,683	\$ 1,107,794	\$ 268,533	\$ 118,356	\$ 2,823,820	\$ 1,516,191	\$ 1,224,232	\$ 83,397
SPRAINS & STRAINS	840-848	\$ 32,598,333	\$ 9,734,022	\$ 4,581,000	\$ 3,539,751	\$ 1,613,271	\$ 22,864,311	\$ 10,561,500	\$ 8,110,985	\$ 4,191,826
INTERNAL INJURIES-TBI	850-854	\$ 25,506,070	\$ 14,173,488	\$ 6,874,690	\$ 4,819,276	\$ 2,479,522	\$ 11,332,583	\$ 3,355,576	\$ 5,238,897	\$ 2,738,110
INTERNAL INJURIES-Non-TBI	860-869	\$ 13,387,538	\$ 8,048,746	\$ 5,699,296	\$ 1,951,283	\$ 398,167	\$ 5,338,793	\$ 1,310,295	\$ 3,786,817	\$ 241,681
OPEN WOUND	870-897	\$ 128,837,371	\$ 56,427,276	\$ 31,318,063	\$ 17,143,087	\$ 7,966,127	\$ 72,410,095	\$ 26,475,168	\$ 30,102,101	\$ 15,832,826
BLOOD VESSELS	900-904	\$ 626,212	\$ 218,575	\$ 65,946	\$ 133,509	\$ 19,119	\$ 407,638	\$ 233,708	\$ 105,227	\$ 68,702
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 2,696,912	\$ 1,909,178	\$ 358,522	\$ 44,525	\$ 1,506,131	\$ 787,734	\$ 286,922	\$ 387,332	\$ 113,480
CONTUSION / SUPERFICIAL	910-924	\$ 13,991,784	\$ 4,119,688	\$ 1,677,987	\$ 1,292,458	\$ 1,149,243	\$ 9,872,096	\$ 3,295,975	\$ 3,756,684	\$ 2,819,437
CRUSHING INJURY	925-929	\$ 100,494	\$ 10,398	\$ 6,972	\$ 3,425	\$ -	\$ 90,096	\$ 73,497	\$ 12,963	\$ 3,636
FOREIGN BODY	930-939	\$ 7,405,600	\$ 2,923,778	\$ 1,269,995	\$ 1,431,621	\$ 222,162	\$ 4,481,822	\$ 863,244	\$ 2,126,383	\$ 1,492,196
BURNS	940-949	\$ 7,195,611	\$ 3,074,752	\$ 1,419,890	\$ 1,466,391	\$ 188,471	\$ 4,120,858	\$ 1,058,000	\$ 1,449,170	\$ 1,613,688
NERVE INJURY	950-957	\$ 3,611,342	\$ 1,517,288	\$ 1,063,570	\$ 436,200	\$ 17,518	\$ 2,094,053	\$ 887,006	\$ 646,493	\$ 560,554
EARLY COMPL. OF TRAUMA	958	\$ 2,729,787	\$ 1,180,416	\$ 905,916	\$ 223,102	\$ 51,398	\$ 1,549,371	\$ 938,785	\$ 552,830	\$ 57,756
UNSPECIFIED	959	\$ 7,866,691	\$ 2,550,228	\$ 1,277,412	\$ 654,087	\$ 618,729	\$ 5,316,463	\$ 1,800,595	\$ 1,855,422	\$ 1,660,446
POISONING	960-979	\$ 9,474,667	\$ 3,062,683	\$ 1,344,235	\$ 1,380,244	\$ 338,203	\$ 6,411,984	\$ 2,936,748	\$ 2,071,535	\$ 1,403,701
TOXIC EFFECTS	980-989	\$ 1,411,484	\$ 712,989	\$ 308,608	\$ 292,308	\$ 112,074	\$ 698,495	\$ 344,489	\$ 147,320	\$ 206,686
OTHER AND UNSPECIFIED	990-995	\$ 14,692,151	\$ 5,411,053	\$ 3,086,737	\$ 1,676,923	\$ 647,394	\$ 9,281,098	\$ 3,938,514	\$ 3,519,668	\$ 1,822,916
Total		\$ 497,215,128	\$ 174,624,553	\$ 82,961,581	\$ 60,868,662	\$ 30,794,310	\$ 322,590,575	\$ 95,348,905	\$ 128,070,202	\$ 99,171,468

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.2-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Black - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	5,980	1,860	940	700	220	4,120	1,680	1,380	1,060
TBI (Fx)	800,801,803,804	1,300	580	280	240	60	720	260	220	240
SPINAL CORD (Fx)	806	760	240	120	60	60	520	140	280	100
VERTEBRAL (Fx)	805	5,620	1,620	820	440	360	4,000	1,400	1,620	980
TORSO & PELVIS (Fx)	807,808,809	11,100	3,440	1,840	1,080	520	7,660	2,660	2,680	2,320
UPPER EXTREMITY (Fx)	810-818	21,960	5,480	2,860	1,860	760	16,480	6,660	6,120	3,700
LOWER EXTREMITY (Fx)	820-827	47,120	11,220	4,940	4,200	2,080	35,900	12,740	12,500	10,660
UNCLASSIFIED DISLOCATIONS	830,839	6,500	2,000	1,300	620	80	4,500	2,800	1,380	320
UPPER EXTREMITY (Dis)	831-834	2,920	680	480	140	60	2,240	880	820	540
LOWER EXTREMITY (Dis)	835-838	8,620	2,100	1,420	520	160	6,520	4,060	1,840	620
SPRAINS & STRAINS	840-848	76,480	21,980	13,900	6,680	1,400	54,500	31,000	17,980	5,520
INTERNAL INJURIES-TBI	850-854	18,920	6,880	3,280	2,700	900	12,040	3,940	4,760	3,340
INTERNAL INJURIES-Non-TBI	860-869	4,940	2,100	1,100	660	340	2,840	1,240	1,100	500
OPEN WOUND	870-897	75,020	30,120	16,280	9,960	3,880	44,900	17,680	16,580	10,640
BLOOD VESSELS	900-904	2,440	760	400	300	60	1,680	620	660	400
LATE EFFECTS	905-909 (excl 909(.3,.5))	1,920	820	520	140	160	1,100	400	460	240
CONTUSION / SUPERFICIAL	910-924	85,940	23,100	11,640	8,140	3,320	62,840	25,680	22,760	14,400
CRUSHING INJURY	925-929	1,060	360	200	160	-	700	260	300	140
FOREIGN BODY	930-939	13,060	5,340	2,500	2,160	680	7,720	3,220	2,900	1,600
BURNS	940-949	6,640	2,280	1,280	720	280	4,360	2,020	1,700	640
NERVE INJURY	950-957	4,620	1,840	1,160	580	100	2,780	1,180	1,040	560
EARLY COMPL. OF TRAUMA	958	3,540	1,500	780	540	180	2,040	900	700	440
UNSPECIFIED	959	76,440	23,300	11,680	8,440	3,180	53,140	21,900	18,840	12,400
POISONING	960-979	12,200	4,100	1,940	1,580	580	8,100	3,120	3,160	1,820
TOXIC EFFECTS	980-989	6,000	2,380	1,460	780	140	3,620	1,980	1,460	180
OTHER AND UNSPECIFIED	990-995	35,700	10,960	5,500	3,920	1,540	24,740	12,060	8,620	4,060

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.2-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Black - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	5,560	1,840	920	580	340	3,720	1,180	1,500	1,040
TBI (Fx)	800,801,803,804	1,380	500	240	140	120	880	280	220	380
SPINAL CORD (Fx)	806	840	360	200	80	80	480	220	140	120
VERTEBRAL (Fx)	805	5,740	1,860	800	620	440	3,880	1,580	1,620	680
TORSO & PELVIS (Fx)	807,808,809	11,100	3,300	1,560	1,160	580	7,800	2,120	2,640	3,040
UPPER EXTREMITY (Fx)	810-818	23,860	5,500	3,020	1,760	720	18,360	6,820	6,760	4,780
LOWER EXTREMITY (Fx)	820-827	52,120	12,260	5,420	4,400	2,440	39,860	13,520	13,800	12,540
UNCLASSIFIED DISLOCATIONS	830,839	6,180	2,360	1,320	880	160	3,820	2,260	1,200	360
UPPER EXTREMITY (Dis)	831-834	2,980	840	420	340	80	2,140	820	860	460
LOWER EXTREMITY (Dis)	835-838	8,820	2,200	1,540	560	100	6,620	4,200	1,880	540
SPRAINS & STRAINS	840-848	81,320	23,800	15,100	6,700	2,000	57,520	32,140	19,120	6,260
INTERNAL INJURIES-TBI	850-854	17,860	6,620	2,760	2,680	1,180	11,240	4,040	3,960	3,240
INTERNAL INJURIES-Non-TBI	860-869	5,340	2,360	940	940	480	2,980	1,220	1,120	640
OPEN WOUND	870-897	87,200	34,500	17,500	12,260	4,740	52,700	19,420	20,360	12,920
BLOOD VESSELS	900-904	3,740	1,480	620	680	180	2,260	780	720	760
LATE EFFECTS	905-909 (excl 909(.3,.5))	2,040	700	440	200	60	1,340	600	440	300
CONTUSION / SUPERFICIAL	910-924	90,440	25,160	12,400	8,940	3,820	65,280	25,780	23,540	15,960
CRUSHING INJURY	925-929	1,200	480	200	240	40	720	260	260	200
FOREIGN BODY	930-939	12,720	5,040	2,380	1,760	900	7,680	3,240	2,720	1,720
BURNS	940-949	6,100	1,980	1,080	620	280	4,120	1,760	1,540	820
NERVE INJURY	950-957	4,820	1,800	1,140	500	160	3,020	1,360	1,120	540
EARLY COMPL. OF TRAUMA	958	4,140	1,340	580	680	80	2,800	1,000	1,100	700
UNSPECIFIED	959	86,260	25,160	11,540	9,260	4,360	61,100	23,200	22,160	15,740
POISONING	960-979	17,180	5,620	2,640	2,100	880	11,560	4,080	4,560	2,920
TOXIC EFFECTS	980-989	6,980	2,380	1,600	660	120	4,600	2,500	1,520	580
OTHER AND UNSPECIFIED	990-995	44,820	14,220	6,740	5,500	1,980	30,600	13,480	11,020	6,100

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.2-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Black - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	4,400	1,440	620	580	240	2,960	940	1,300	720
TBI (Fx)	800,801,803,804	1,220	380	140	180	60	840	300	240	300
SPINAL CORD (Fx)	806	820	300	200	100	-	520	180	180	160
VERTEBRAL (Fx)	805	6,420	1,720	720	640	360	4,700	1,500	1,980	1,220
TORSO & PELVIS (Fx)	807,808,809	11,320	3,680	1,980	1,140	560	7,640	2,080	2,720	2,840
UPPER EXTREMITY (Fx)	810-818	21,900	5,300	2,680	1,820	800	16,600	6,020	6,000	4,580
LOWER EXTREMITY (Fx)	820-827	48,140	11,220	4,920	4,120	2,180	36,920	12,380	12,640	11,900
UNCLASSIFIED DISLOCATIONS	830,839	4,440	1,460	1,000	400	60	2,980	1,660	960	360
UPPER EXTREMITY (Dis)	831-834	3,040	1,000	540	420	40	2,040	1,020	460	560
LOWER EXTREMITY (Dis)	835-838	9,740	2,740	1,940	640	160	7,000	3,940	2,400	660
SPRAINS & STRAINS	840-848	82,400	23,780	15,140	6,680	1,960	58,620	32,760	18,960	6,900
INTERNAL INJURIES-TBI	850-854	15,680	6,000	2,800	2,040	1,160	9,680	2,980	3,820	2,880
INTERNAL INJURIES-Non-TBI	860-869	4,920	2,060	1,000	760	300	2,860	1,160	1,080	620
OPEN WOUND	870-897	85,220	33,540	17,320	11,480	4,740	51,680	18,640	19,760	13,280
BLOOD VESSELS	900-904	3,940	1,580	660	660	260	2,360	780	760	820
LATE EFFECTS	905-909 (excl 909(.3,.5))	1,780	640	340	200	100	1,140	420	440	280
CONTUSION / SUPERFICIAL	910-924	90,840	25,020	12,320	9,040	3,660	65,820	26,520	23,380	15,920
CRUSHING INJURY	925-929	840	200	120	80	-	640	240	240	160
FOREIGN BODY	930-939	13,060	4,880	2,500	1,780	600	8,180	3,280	3,160	1,740
BURNS	940-949	5,660	2,240	1,380	700	160	3,420	1,680	1,120	620
NERVE INJURY	950-957	4,740	1,840	1,080	560	200	2,900	1,460	1,000	440
EARLY COMPL. OF TRAUMA	958	4,420	1,580	1,020	460	100	2,840	1,180	980	680
UNSPECIFIED	959	84,860	24,740	11,880	8,820	4,040	60,120	23,440	21,280	15,400
POISONING	960-979	15,240	5,020	2,500	1,900	620	10,220	3,460	4,180	2,580
TOXIC EFFECTS	980-989	5,560	2,020	1,200	480	340	3,540	1,980	1,060	500
OTHER AND UNSPECIFIED	990-995	42,720	13,120	6,800	4,720	1,600	29,600	13,340	10,620	5,640

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.3-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Hispanic - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 392,863	\$ 53,280	\$ 10,291	\$ 32,018	\$ 10,970	\$ 339,583	\$ 229,110	\$ 101,240	\$ 9,233
TBI (Fx)	800,801,803,804	\$ 2,498,407	\$ 2,247,744	\$ 2,238,751	\$ 762	\$ 8,231	\$ 250,663	\$ 8,924	\$ 149,039	\$ 92,700
SPINAL CORD (Fx)	806	\$ 73,333	\$ 28,562	\$ 7,229	\$ 21,333	\$ -	\$ 44,772	\$ 20,168	\$ 18,947	\$ 5,657
VERTEBRAL (Fx)	805	\$ 1,490,515	\$ 282,322	\$ 91,153	\$ 180,970	\$ 10,199	\$ 1,208,193	\$ 248,959	\$ 666,883	\$ 292,351
TORSO & PELVIS (Fx)	807,808,809	\$ 3,325,020	\$ 632,037	\$ 307,237	\$ 321,645	\$ 3,154	\$ 2,692,983	\$ 1,162,363	\$ 660,091	\$ 870,529
UPPER EXTREMITY (Fx)	810-818	\$ 7,424,951	\$ 1,539,570	\$ 1,135,278	\$ 292,416	\$ 111,877	\$ 5,885,381	\$ 3,023,747	\$ 1,912,127	\$ 949,507
LOWER EXTREMITY (Fx)	820-827	\$ 53,368,012	\$ 12,845,974	\$ 4,247,546	\$ 4,791,623	\$ 3,806,805	\$ 40,522,037	\$ 10,279,459	\$ 18,991,942	\$ 11,250,636
UNCLASSIFIED DISLOCATIONS	830,839	\$ 639,084	\$ 245,504	\$ 192,737	\$ 46,506	\$ 6,261	\$ 393,580	\$ 259,008	\$ 113,588	\$ 20,983
UPPER EXTREMITY (Dis)	831-834	\$ 439,059	\$ 54,716	\$ 52,166	\$ 1,762	\$ 788	\$ 384,343	\$ 165,334	\$ 218,464	\$ 546
LOWER EXTREMITY (Dis)	835-838	\$ 1,615,684	\$ 258,874	\$ 213,861	\$ 44,738	\$ 276	\$ 1,356,810	\$ 728,060	\$ 625,180	\$ 3,570
SPRAINS & STRAINS	840-848	\$ 5,322,995	\$ 1,547,676	\$ 921,652	\$ 608,835	\$ 17,189	\$ 3,775,319	\$ 2,434,697	\$ 1,072,030	\$ 268,592
INTERNAL INJURIES-TBI	850-854	\$ 5,086,582	\$ 1,964,370	\$ 1,012,633	\$ 871,165	\$ 80,572	\$ 3,122,212	\$ 1,981,534	\$ 676,233	\$ 464,445
INTERNAL INJURIES-Non-TBI	860-869	\$ 651,817	\$ 556,693	\$ 539,492	\$ 15,683	\$ 1,518	\$ 95,124	\$ 45,312	\$ 33,765	\$ 16,047
OPEN WOUND	870-897	\$ 30,545,841	\$ 13,327,128	\$ 7,239,348	\$ 5,104,691	\$ 983,089	\$ 17,218,713	\$ 11,562,178	\$ 4,137,929	\$ 1,518,607
BLOOD VESSELS	900-904	\$ 75,891	\$ 28,605	\$ 22,701	\$ 5,905	\$ -	\$ 47,285	\$ 19,336	\$ 15,160	\$ 12,789
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 35,729	\$ 16,135	\$ 10,186	\$ 4,239	\$ 1,710	\$ 19,594	\$ 7,913	\$ 11,681	\$ -
CONTUSION / SUPERFICIAL	910-924	\$ 3,826,782	\$ 1,475,443	\$ 1,050,451	\$ 315,009	\$ 109,984	\$ 2,351,338	\$ 866,081	\$ 849,978	\$ 635,280
CRUSHING INJURY	925-929	\$ 59,464	\$ 8,932	\$ 7,956	\$ -	\$ 976	\$ 50,532	\$ 5,465	\$ 43,446	\$ 1,621
FOREIGN BODY	930-939	\$ 360,954	\$ 185,652	\$ 120,487	\$ 59,176	\$ 5,990	\$ 175,301	\$ 63,862	\$ 90,702	\$ 20,738
BURNS	940-949	\$ 1,270,100	\$ 535,643	\$ 423,184	\$ 112,459	\$ -	\$ 734,456	\$ 709,716	\$ 23,355	\$ 1,385
NERVE INJURY	950-957	\$ 242,239	\$ 156,229	\$ 11,524	\$ 141,555	\$ 3,150	\$ 86,010	\$ 29,540	\$ 46,240	\$ 10,231
EARLY COMPL. OF TRAUMA	958	\$ 449,613	\$ 286,396	\$ 250,073	\$ 5,277	\$ 31,045	\$ 163,217	\$ 19,546	\$ 116,652	\$ 27,019
UNSPECIFIED	959	\$ 1,450,599	\$ 377,382	\$ 199,617	\$ 119,097	\$ 58,668	\$ 1,073,217	\$ 521,388	\$ 440,437	\$ 111,393
POISONING	960-979	\$ 1,186,626	\$ 98,246	\$ 55,147	\$ 41,380	\$ 1,719	\$ 1,088,380	\$ 324,589	\$ 696,773	\$ 67,019
TOXIC EFFECTS	980-989	\$ 105,370	\$ 81,994	\$ 35,419	\$ 46,575	\$ -	\$ 23,376	\$ 16,749	\$ 6,627	\$ -
OTHER AND UNSPECIFIED	990-995	\$ 2,139,258	\$ 851,654	\$ 645,106	\$ 173,605	\$ 32,942	\$ 1,287,604	\$ 345,359	\$ 778,771	\$ 163,474
Total		\$ 124,076,788	\$ 39,686,762	\$ 21,041,224	\$ 13,358,423	\$ 5,287,115	\$ 84,390,026	\$ 35,078,397	\$ 32,497,278	\$ 16,814,350

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.3-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Hispanic - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 506,493	\$ 99,298	\$ 9,105	\$ 88,101	\$ 2,092	\$ 407,195	\$ 117,955	\$ 279,411	\$ 9,828
TBI (Fx)	800,801,803,804	\$ 72,169	\$ 42,567	\$ 19,916	\$ 18,192	\$ 4,459	\$ 29,602	\$ 3,859	\$ 21,987	\$ 3,757
SPINAL CORD (Fx)	806	\$ 148,502	\$ 75,537	\$ 57,520	\$ 9,822	\$ 8,195	\$ 72,965	\$ 24,339	\$ 39,526	\$ 9,100
VERTEBRAL (Fx)	805	\$ 1,831,071	\$ 509,576	\$ 313,332	\$ 98,849	\$ 97,395	\$ 1,321,494	\$ 217,403	\$ 883,163	\$ 220,929
TORSO & PELVIS (Fx)	807,808,809	\$ 6,758,829	\$ 3,689,466	\$ 2,749,689	\$ 512,689	\$ 427,087	\$ 3,069,363	\$ 704,883	\$ 1,652,091	\$ 712,388
UPPER EXTREMITY (Fx)	810-818	\$ 8,551,352	\$ 1,042,782	\$ 644,686	\$ 381,939	\$ 16,157	\$ 7,508,570	\$ 2,175,205	\$ 3,142,389	\$ 2,190,976
LOWER EXTREMITY (Fx)	820-827	\$ 49,719,861	\$ 14,054,753	\$ 5,313,051	\$ 6,052,213	\$ 2,689,489	\$ 35,665,109	\$ 10,976,120	\$ 14,868,119	\$ 9,820,870
UNCLASSIFIED DISLOCATIONS	830,839	\$ 732,884	\$ 271,951	\$ 192,803	\$ 73,708	\$ 5,440	\$ 460,933	\$ 296,049	\$ 147,527	\$ 17,357
UPPER EXTREMITY (Dis)	831-834	\$ 441,269	\$ 75,429	\$ 40,466	\$ 16,255	\$ 18,708	\$ 365,840	\$ 111,236	\$ 231,744	\$ 22,861
LOWER EXTREMITY (Dis)	835-838	\$ 2,305,588	\$ 443,565	\$ 305,139	\$ 138,234	\$ 192	\$ 1,862,023	\$ 1,311,111	\$ 506,990	\$ 43,922
SPRAINS & STRAINS	840-848	\$ 5,825,680	\$ 1,461,005	\$ 852,302	\$ 564,682	\$ 44,021	\$ 4,364,674	\$ 2,608,241	\$ 1,669,008	\$ 87,425
INTERNAL INJURIES-TBI	850-854	\$ 5,359,909	\$ 3,271,594	\$ 1,874,418	\$ 1,189,765	\$ 207,411	\$ 2,088,315	\$ 579,659	\$ 1,206,653	\$ 302,003
INTERNAL INJURIES-Non-TBI	860-869	\$ 2,659,868	\$ 1,933,600	\$ 1,897,203	\$ 24,666	\$ 11,730	\$ 726,268	\$ 438,778	\$ 130,846	\$ 156,645
OPEN WOUND	870-897	\$ 23,449,024	\$ 12,378,023	\$ 7,341,159	\$ 4,092,787	\$ 944,077	\$ 11,071,001	\$ 5,591,212	\$ 4,138,060	\$ 1,341,729
BLOOD VESSELS	900-904	\$ 573,700	\$ 500,089	\$ 475,941	\$ 17,857	\$ 6,291	\$ 73,611	\$ 25,564	\$ 33,758	\$ 14,289
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 131,345	\$ 53,921	\$ 53,114	\$ 808	\$ -	\$ 77,424	\$ 66,264	\$ 7,383	\$ 3,777
CONTUSION / SUPERFICIAL	910-924	\$ 3,314,642	\$ 840,027	\$ 444,072	\$ 250,400	\$ 145,555	\$ 2,474,615	\$ 1,067,954	\$ 1,022,452	\$ 384,208
CRUSHING INJURY	925-929	\$ 40,833	\$ 7,081	\$ 877	\$ 6,204	\$ -	\$ 33,752	\$ 5,319	\$ 22,074	\$ 6,359
FOREIGN BODY	930-939	\$ 879,280	\$ 500,285	\$ 408,168	\$ 86,744	\$ 5,373	\$ 378,994	\$ 138,776	\$ 167,140	\$ 73,078
BURNS	940-949	\$ 3,371,345	\$ 99,437	\$ 55,054	\$ 37,263	\$ 7,120	\$ 3,271,908	\$ 85,189	\$ 2,752,823	\$ 433,896
NERVE INJURY	950-957	\$ 256,100	\$ 46,193	\$ 27,102	\$ 13,081	\$ 6,010	\$ 209,907	\$ 96,589	\$ 103,102	\$ 10,215
EARLY COMPL. OF TRAUMA	958	\$ 322,741	\$ 65,686	\$ 37,164	\$ 22,161	\$ 6,360	\$ 257,055	\$ 93,383	\$ 115,451	\$ 48,221
UNSPECIFIED	959	\$ 2,800,312	\$ 1,114,447	\$ 496,362	\$ 494,695	\$ 123,390	\$ 1,685,864	\$ 619,001	\$ 607,355	\$ 459,508
POISONING	960-979	\$ 1,848,942	\$ 723,149	\$ 104,284	\$ 611,952	\$ 6,913	\$ 1,125,794	\$ 736,733	\$ 213,517	\$ 175,543
TOXIC EFFECTS	980-989	\$ 514,090	\$ 351,325	\$ 164,800	\$ 26,747	\$ 159,778	\$ 162,766	\$ 11,987	\$ 130,160	\$ 20,619
OTHER AND UNSPECIFIED	990-995	\$ 1,569,411	\$ 637,938	\$ 206,675	\$ 324,279	\$ 106,984	\$ 931,473	\$ 430,719	\$ 420,904	\$ 79,850
Total		\$ 123,985,238	\$ 44,288,724	\$ 24,084,402	\$ 15,154,093	\$ 5,050,229	\$ 79,696,515	\$ 28,533,528	\$ 34,513,632	\$ 16,649,354

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.3-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Hispanic - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 637,035	\$ 239,544	\$ 203,262	\$ 20,799	\$ 15,483	\$ 397,491	\$ 243,308	\$ 145,982	\$ 8,201
TBI (Fx)	800,801,803,804	\$ 563,323	\$ 439,529	\$ 39,654	\$ 399,875	\$ -	\$ 123,794	\$ 114,929	\$ 3,243	\$ 5,623
SPINAL CORD (Fx)	806	\$ 228,743	\$ 108,529	\$ 36,700	\$ 71,830	\$ -	\$ 120,214	\$ 62,944	\$ 45,875	\$ 11,395
VERTEBRAL (Fx)	805	\$ 4,021,159	\$ 770,394	\$ 318,875	\$ 447,036	\$ 4,484	\$ 3,250,765	\$ 457,732	\$ 2,690,745	\$ 102,288
TORSO & PELVIS (Fx)	807,808,809	\$ 5,328,345	\$ 2,086,483	\$ 1,437,377	\$ 413,906	\$ 235,200	\$ 3,241,861	\$ 1,159,764	\$ 1,319,724	\$ 762,373
UPPER EXTREMITY (Fx)	810-818	\$ 6,747,649	\$ 1,265,803	\$ 718,687	\$ 411,725	\$ 135,392	\$ 5,481,845	\$ 1,949,836	\$ 2,800,437	\$ 731,572
LOWER EXTREMITY (Fx)	820-827	\$ 43,175,203	\$ 10,835,368	\$ 1,737,926	\$ 6,244,815	\$ 2,852,627	\$ 32,339,835	\$ 3,499,272	\$ 15,557,618	\$ 13,282,944
UNCLASSIFIED DISLOCATIONS	830,839	\$ 554,716	\$ 178,999	\$ 119,032	\$ 54,566	\$ 5,401	\$ 375,717	\$ 227,874	\$ 141,924	\$ 5,918
UPPER EXTREMITY (Dis)	831-834	\$ 472,648	\$ 181,325	\$ 130,659	\$ 14,304	\$ 36,362	\$ 291,322	\$ 97,008	\$ 189,018	\$ 5,297
LOWER EXTREMITY (Dis)	835-838	\$ 2,131,923	\$ 625,288	\$ 424,389	\$ 198,152	\$ 2,747	\$ 1,506,635	\$ 983,857	\$ 471,823	\$ 50,954
SPRAINS & STRAINS	840-848	\$ 7,323,631	\$ 1,622,996	\$ 965,143	\$ 606,427	\$ 51,426	\$ 5,700,636	\$ 2,701,123	\$ 2,478,605	\$ 520,908
INTERNAL INJURIES-TBI	850-854	\$ 5,161,212	\$ 3,127,270	\$ 1,423,957	\$ 1,115,724	\$ 587,589	\$ 2,033,942	\$ 975,233	\$ 449,423	\$ 609,286
INTERNAL INJURIES-Non-TBI	860-869	\$ 3,871,406	\$ 689,291	\$ 577,680	\$ 107,432	\$ 4,179	\$ 3,182,115	\$ 49,697	\$ 3,030,210	\$ 102,208
OPEN WOUND	870-897	\$ 22,433,672	\$ 11,882,903	\$ 6,438,250	\$ 3,860,354	\$ 1,584,299	\$ 10,550,769	\$ 5,034,187	\$ 4,610,029	\$ 906,553
BLOOD VESSELS	900-904	\$ 404,122	\$ 328,957	\$ 300,468	\$ 18,909	\$ 9,580	\$ 75,164	\$ 35,407	\$ 29,569	\$ 10,189
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 41,869	\$ 13,864	\$ 9,820	\$ 4,044	\$ -	\$ 28,005	\$ 15,744	\$ 10,884	\$ 1,377
CONTUSION / SUPERFICIAL	910-924	\$ 3,287,850	\$ 796,866	\$ 361,487	\$ 327,798	\$ 107,582	\$ 2,490,983	\$ 790,684	\$ 1,222,062	\$ 478,237
CRUSHING INJURY	925-929	\$ 14,662	\$ 4,237	\$ 3,598	\$ 639	\$ -	\$ 10,425	\$ 6,171	\$ 4,254	\$ -
FOREIGN BODY	930-939	\$ 847,566	\$ 573,463	\$ 106,807	\$ 455,348	\$ 11,308	\$ 274,103	\$ 169,341	\$ 78,749	\$ 26,013
BURNS	940-949	\$ 5,894,296	\$ 1,221,024	\$ 586,968	\$ 459,081	\$ 174,975	\$ 4,673,272	\$ 14,520	\$ 4,630,185	\$ 28,567
NERVE INJURY	950-957	\$ 606,298	\$ 323,904	\$ 301,314	\$ 19,570	\$ 3,019	\$ 282,395	\$ 219,091	\$ 53,415	\$ 9,889
EARLY COMPL. OF TRAUMA	958	\$ 516,880	\$ 321,167	\$ 178,528	\$ 143,565	\$ (926)	\$ 195,713	\$ 100,665	\$ 32,095	\$ 62,952
UNSPECIFIED	959	\$ 2,410,043	\$ 868,375	\$ 267,373	\$ 463,561	\$ 137,440	\$ 1,541,669	\$ 640,483	\$ 670,923	\$ 230,263
POISONING	960-979	\$ 1,469,771	\$ 410,849	\$ 78,409	\$ 226,840	\$ 105,601	\$ 1,058,922	\$ 610,930	\$ 408,391	\$ 39,601
TOXIC EFFECTS	980-989	\$ 104,891	\$ 54,696	\$ 19,505	\$ 35,191	\$ -	\$ 50,195	\$ 7,399	\$ 42,796	\$ -
OTHER AND UNSPECIFIED	990-995	\$ 1,538,318	\$ 654,563	\$ 278,982	\$ 134,808	\$ 240,773	\$ 883,755	\$ 382,241	\$ 323,633	\$ 177,881
Total		\$ 119,787,230	\$ 39,625,688	\$ 17,064,848	\$ 16,256,299	\$ 6,304,541	\$ 80,161,542	\$ 20,549,442	\$ 41,441,612	\$ 18,170,488

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.3-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Hispanic - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	1,700	440	200	120	120	1,260	660	460	140
TBI (Fx)	800,801,803,804	460	160	80	40	40	300	120	160	20
SPINAL CORD (Fx)	806	380	140	60	80	-	240	120	80	40
VERTEBRAL (Fx)	805	2,680	580	260	260	60	2,100	880	780	440
TORSO & PELVIS (Fx)	807,808,809	4,060	1,320	680	520	120	2,740	1,100	1,120	520
UPPER EXTREMITY (Fx)	810-818	8,640	2,200	1,360	640	200	6,440	3,100	2,580	760
LOWER EXTREMITY (Fx)	820-827	12,240	3,060	1,500	1,080	480	9,180	3,780	3,760	1,640
UNCLASSIFIED DISLOCATIONS	830,839	4,360	1,760	1,300	420	40	2,600	1,780	700	120
UPPER EXTREMITY (Dis)	831-834	1,000	180	140	20	20	820	420	360	40
LOWER EXTREMITY (Dis)	835-838	3,500	860	620	220	20	2,640	1,760	820	60
SPRAINS & STRAINS	840-848	25,520	8,120	5,180	2,660	280	17,400	10,340	5,760	1,300
INTERNAL INJURIES-TBI	850-854	5,460	2,220	1,020	880	320	3,240	1,160	1,400	680
INTERNAL INJURIES-Non-TBI	860-869	1,420	560	340	140	80	860	320	440	100
OPEN WOUND	870-897	19,640	9,420	5,380	3,180	860	10,220	4,800	3,920	1,500
BLOOD VESSELS	900-904	1,000	240	140	100	-	760	320	320	120
LATE EFFECTS	905-909 (excl 909(.3,.5))	440	180	120	40	20	260	120	140	-
CONTUSION / SUPERFICIAL	910-924	25,440	7,960	4,260	2,920	780	17,480	8,620	6,620	2,240
CRUSHING INJURY	925-929	400	100	80	-	20	300	140	140	20
FOREIGN BODY	930-939	3,200	1,660	960	540	160	1,540	780	520	240
BURNS	940-949	1,900	840	580	260	-	1,060	720	300	40
NERVE INJURY	950-957	1,320	460	240	160	60	860	440	320	100
EARLY COMPL. OF TRAUMA	958	1,120	460	340	80	40	660	280	280	100
UNSPECIFIED	959	21,660	6,420	3,420	2,400	600	15,240	7,300	5,900	2,040
POISONING	960-979	2,000	680	300	340	40	1,320	660	480	180
TOXIC EFFECTS	980-989	880	400	340	60	-	480	320	160	-
OTHER AND UNSPECIFIED	990-995	10,920	3,480	2,240	1,000	240	7,440	4,020	2,680	740

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.3-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Hispanic - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 – 74	75 – 84	85+	ALL	65 – 74	75 – 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	1,840	440	180	220	40	1,400	560	660	180
TBI (Fx)	800,801,803,804	580	200	100	80	20	380	180	140	60
SPINAL CORD (Fx)	806	520	200	100	60	40	320	80	220	20
VERTEBRAL (Fx)	805	2,780	900	380	400	120	1,880	640	880	360
TORSO & PELVIS (Fx)	807,808,809	5,180	1,940	1,120	620	200	3,240	1,240	1,580	420
UPPER EXTREMITY (Fx)	810-818	9,600	2,400	1,200	1,040	160	7,200	3,080	2,980	1,140
LOWER EXTREMITY (Fx)	820-827	14,080	3,620	1,800	1,340	480	10,460	3,860	4,460	2,140
UNCLASSIFIED DISLOCATIONS	830,839	4,740	1,980	1,200	740	40	2,760	1,660	940	160
UPPER EXTREMITY (Dis)	831-834	1,220	380	220	120	40	840	320	400	120
LOWER EXTREMITY (Dis)	835-838	3,620	980	660	280	40	2,640	1,500	1,060	80
SPRAINS & STRAINS	840-848	25,080	8,520	4,920	3,080	520	16,560	9,060	6,340	1,160
INTERNAL INJURIES-TBI	850-854	4,720	1,880	1,000	640	240	2,840	1,040	1,100	700
INTERNAL INJURIES-Non-TBI	860-869	1,520	760	420	260	80	760	360	220	180
OPEN WOUND	870-897	22,780	10,620	5,480	4,120	1,020	12,160	5,020	5,140	2,000
BLOOD VESSELS	900-904	1,460	580	260	220	100	880	300	500	80
LATE EFFECTS	905-909 (excl 909(.3,.5))	420	160	140	20	-	260	100	120	40
CONTUSION / SUPERFICIAL	910-924	27,660	8,640	4,500	3,060	1,080	19,020	8,140	7,680	3,200
CRUSHING INJURY	925-929	360	80	40	40	-	280	80	160	40
FOREIGN BODY	930-939	4,320	1,980	1,180	700	100	2,340	900	1,020	420
BURNS	940-949	1,640	380	280	80	20	1,260	680	500	80
NERVE INJURY	950-957	1,620	520	280	160	80	1,100	400	560	140
EARLY COMPL. OF TRAUMA	958	1,180	580	420	120	40	600	320	180	100
UNSPECIFIED	959	24,500	8,380	4,140	3,340	900	16,120	7,020	7,040	2,060
POISONING	960-979	3,740	1,300	660	460	180	2,440	1,180	760	500
TOXIC EFFECTS	980-989	1,280	620	320	220	80	660	260	300	100
OTHER AND UNSPECIFIED	990-995	12,260	4,140	2,220	1,500	420	8,120	4,480	2,900	740

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.3-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Hispanic - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	1,700	380	100	200	80	1,320	520	680	120
TBI (Fx)	800,801,803,804	520	180	60	120	-	340	120	140	80
SPINAL CORD (Fx)	806	780	200	80	120	-	580	220	260	100
VERTEBRAL (Fx)	805	3,140	760	240	460	60	2,380	740	1,280	360
TORSO & PELVIS (Fx)	807,808,809	4,760	1,420	760	500	160	3,340	880	1,600	860
UPPER EXTREMITY (Fx)	810-818	8,860	2,000	900	900	200	6,860	2,800	2,940	1,120
LOWER EXTREMITY (Fx)	820-827	13,580	3,280	1,340	1,400	540	10,300	3,220	4,720	2,360
UNCLASSIFIED DISLOCATIONS	830,839	3,380	1,280	680	560	40	2,100	1,080	940	80
UPPER EXTREMITY (Dis)	831-834	1,140	340	200	120	20	800	300	420	80
LOWER EXTREMITY (Dis)	835-838	3,880	1,020	600	400	20	2,860	1,680	960	220
SPRAINS & STRAINS	840-848	25,860	8,260	4,240	3,580	440	17,600	9,140	7,100	1,360
INTERNAL INJURIES-TBI	850-854	4,340	1,820	700	820	300	2,520	920	1,100	500
INTERNAL INJURIES-Non-TBI	860-869	1,380	540	300	160	80	840	360	360	120
OPEN WOUND	870-897	22,020	10,580	5,180	4,040	1,360	11,440	4,580	5,220	1,640
BLOOD VESSELS	900-904	1,520	480	200	220	60	1,040	440	460	140
LATE EFFECTS	905-909 (excl 909(.3,.5))	320	160	100	60	-	160	80	60	20
CONTUSION / SUPERFICIAL	910-924	26,580	8,600	3,400	3,780	1,420	17,980	6,860	8,800	2,320
CRUSHING INJURY	925-929	340	120	60	60	-	220	80	140	-
FOREIGN BODY	930-939	3,560	1,740	880	780	80	1,820	900	680	240
BURNS	940-949	1,340	560	300	200	60	780	340	360	80
NERVE INJURY	950-957	1,440	400	220	100	80	1,040	440	500	100
EARLY COMPL. OF TRAUMA	958	1,000	360	180	140	40	640	280	260	100
UNSPECIFIED	959	24,040	8,200	3,660	3,280	1,260	15,840	5,840	7,200	2,800
POISONING	960-979	3,340	1,260	440	740	80	2,080	880	820	380
TOXIC EFFECTS	980-989	860	360	220	140	-	500	240	260	-
OTHER AND UNSPECIFIED	990-995	11,580	3,800	1,940	1,460	400	7,780	3,420	3,320	1,040

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.4-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 1,216,621	\$ 896,972	\$ 453,973	\$ 431,774	\$ 11,226	\$ 319,649	\$ 157,749	\$ 89,650	\$ 72,250
TBI (Fx)	800,801,803,804	\$ 1,075,805	\$ 487,302	\$ 483,032	\$ 3,586	\$ 684	\$ 588,503	\$ 299,415	\$ 197,271	\$ 91,817
SPINAL CORD (Fx)	806	\$ 1,020,006	\$ 145,495	\$ 24,064	\$ 9,245	\$ 112,186	\$ 874,511	\$ 338,648	\$ 351,047	\$ 184,816
VERTEBRAL (Fx)	805	\$ 6,760,490	\$ 1,733,736	\$ 285,977	\$ 863,381	\$ 584,378	\$ 5,026,754	\$ 707,166	\$ 1,243,123	\$ 3,076,465
TORSO & PELVIS (Fx)	807,808,809	\$ 9,501,000	\$ 2,455,023	\$ 458,303	\$ 516,960	\$ 1,479,760	\$ 7,045,977	\$ 787,100	\$ 1,177,497	\$ 5,081,380
UPPER EXTREMITY (Fx)	810-818	\$ 12,209,740	\$ 2,154,148	\$ 1,174,425	\$ 658,163	\$ 321,559	\$ 10,055,593	\$ 1,841,056	\$ 5,095,535	\$ 3,119,002
LOWER EXTREMITY (Fx)	820-827	\$ 86,106,993	\$ 19,176,343	\$ 6,430,424	\$ 7,530,137	\$ 5,215,782	\$ 66,930,650	\$ 11,532,914	\$ 22,758,739	\$ 32,638,997
UNCLASSIFIED DISLOCATIONS	830,839	\$ 1,230,819	\$ 519,846	\$ 181,398	\$ 311,295	\$ 27,153	\$ 710,973	\$ 436,676	\$ 247,753	\$ 26,545
UPPER EXTREMITY (Dis)	831-834	\$ 464,447	\$ 67,596	\$ 41,770	\$ 21,232	\$ 4,595	\$ 396,851	\$ 109,378	\$ 86,750	\$ 200,723
LOWER EXTREMITY (Dis)	835-838	\$ 2,515,794	\$ 640,862	\$ 460,091	\$ 89,223	\$ 91,548	\$ 1,874,932	\$ 1,020,795	\$ 702,773	\$ 151,364
SPRAINS & STRAINS	840-848	\$ 7,003,959	\$ 1,749,342	\$ 1,091,852	\$ 439,102	\$ 218,388	\$ 5,254,617	\$ 2,001,408	\$ 2,020,114	\$ 1,233,095
INTERNAL INJURIES-TBI	850-854	\$ 10,563,328	\$ 6,656,299	\$ 3,942,557	\$ 1,483,838	\$ 1,229,904	\$ 3,907,030	\$ 1,644,730	\$ 1,281,973	\$ 980,326
INTERNAL INJURIES-Non-TBI	860-869	\$ 3,895,808	\$ 3,336,328	\$ 120,192	\$ 3,205,693	\$ 10,443	\$ 559,480	\$ 15,833	\$ 10,693	\$ 532,954
OPEN WOUND	870-897	\$ 19,143,762	\$ 9,120,251	\$ 4,376,871	\$ 3,491,698	\$ 1,251,682	\$ 10,023,511	\$ 3,140,644	\$ 3,534,812	\$ 3,348,055
BLOOD VESSELS	900-904	\$ 456,940	\$ 20,495	\$ 874	\$ 19,621	\$ -	\$ 436,445	\$ 9,409	\$ 42,045	\$ 384,991
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 376,376	\$ 17,650	\$ 16,103	\$ 520	\$ 1,028	\$ 358,726	\$ 145,012	\$ 18,539	\$ 195,175
CONTUSION / SUPERFICIAL	910-924	\$ 3,883,166	\$ 852,960	\$ 368,826	\$ 252,748	\$ 231,386	\$ 3,030,205	\$ 852,637	\$ 994,498	\$ 1,183,070
CRUSHING INJURY	925-929	\$ 59,104	\$ 50,367	\$ 16,683	\$ 33,684	\$ -	\$ 8,737	\$ 4,433	\$ 2,555	\$ 1,750
FOREIGN BODY	930-939	\$ 1,772,087	\$ 887,804	\$ 290,172	\$ 66,921	\$ 530,711	\$ 884,283	\$ 677,253	\$ 88,738	\$ 118,292
BURNS	940-949	\$ 9,084,188	\$ 351,141	\$ 337,158	\$ 12,107	\$ 1,877	\$ 8,733,046	\$ 6,847,414	\$ 1,860,387	\$ 25,245
NERVE INJURY	950-957	\$ 769,151	\$ 121,138	\$ 85,649	\$ 34,042	\$ 1,447	\$ 648,014	\$ 114,349	\$ 528,089	\$ 5,576
EARLY COMPL. OF TRAUMA	958	\$ 1,056,151	\$ 564,322	\$ 390,546	\$ 143,873	\$ 29,903	\$ 491,828	\$ 92,310	\$ 305,750	\$ 93,768
UNSPECIFIED	959	\$ 2,318,175	\$ 584,450	\$ 99,944	\$ 405,578	\$ 78,928	\$ 1,733,724	\$ 889,516	\$ 416,758	\$ 427,451
POISONING	960-979	\$ 1,896,173	\$ 753,529	\$ 418,284	\$ 218,026	\$ 117,219	\$ 1,142,644	\$ 128,575	\$ 784,759	\$ 229,310
TOXIC EFFECTS	980-989	\$ 351,861	\$ 272,717	\$ 44,898	\$ 9,341	\$ 218,478	\$ 79,145	\$ 41,947	\$ 31,332	\$ 5,866
Other AND UNSPECIFIED	990-995	\$ 1,477,782	\$ 925,978	\$ 536,793	\$ 364,662	\$ 24,523	\$ 551,804	\$ 267,148	\$ 223,115	\$ 61,541
Total		\$ 186,209,726	\$ 54,542,092	\$ 22,130,856	\$ 20,616,451	\$ 11,794,785	\$ 131,667,633	\$ 34,103,515	\$ 44,094,296	\$ 53,469,822

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.4-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 1,013,688	\$ 349,102	\$ 159,006	\$ 143,237	\$ 46,860	\$ 664,585	\$ 115,006	\$ 223,131	\$ 326,448
TBI (Fx)	800,801,803,804	\$ 1,116,940	\$ 747,016	\$ 538,984	\$ 119,480	\$ 88,552	\$ 369,924	\$ 142,141	\$ 204,087	\$ 23,696
SPINAL CORD (Fx)	806	\$ 2,151,154	\$ 23,828	\$ 17,294	\$ 6,534	\$ -	\$ 2,127,326	\$ 1,738,972	\$ 238,757	\$ 149,597
VERTEBRAL (Fx)	805	\$ 8,277,143	\$ 1,663,533	\$ 947,930	\$ 418,724	\$ 296,879	\$ 6,613,610	\$ 2,249,524	\$ 2,329,219	\$ 2,034,867
TORSO & PELVIS (Fx)	807,808,809	\$ 8,324,037	\$ 1,659,491	\$ 858,312	\$ 666,965	\$ 134,215	\$ 6,664,546	\$ 457,050	\$ 2,120,654	\$ 4,086,842
UPPER EXTREMITY (Fx)	810-818	\$ 12,129,019	\$ 2,469,712	\$ 1,188,321	\$ 904,106	\$ 377,285	\$ 9,659,307	\$ 3,539,626	\$ 4,122,916	\$ 1,996,765
LOWER EXTREMITY (Fx)	820-827	\$ 88,631,305	\$ 19,690,660	\$ 3,869,737	\$ 7,505,438	\$ 8,315,485	\$ 68,940,645	\$ 10,338,589	\$ 19,141,175	\$ 39,460,881
UNCLASSIFIED DISLOCATIONS	830,839	\$ 992,206	\$ 339,368	\$ 190,596	\$ 122,062	\$ 26,710	\$ 652,838	\$ 479,498	\$ 119,592	\$ 53,749
UPPER EXTREMITY (Dis)	831-834	\$ 596,826	\$ 147,537	\$ 50,990	\$ 77,151	\$ 19,396	\$ 449,289	\$ 117,977	\$ 136,454	\$ 194,858
LOWER EXTREMITY (Dis)	835-838	\$ 1,914,208	\$ 424,212	\$ 303,065	\$ 118,027	\$ 3,120	\$ 1,489,997	\$ 982,187	\$ 444,096	\$ 63,714
SPRAINS & STRAINS	840-848	\$ 9,468,811	\$ 2,898,385	\$ 1,649,708	\$ 909,704	\$ 338,973	\$ 6,570,426	\$ 3,044,872	\$ 2,391,519	\$ 1,134,035
INTERNAL INJURIES-TBI	850-854	\$ 12,457,636	\$ 8,797,973	\$ 5,293,567	\$ 1,767,665	\$ 1,736,741	\$ 3,659,663	\$ 982,450	\$ 1,803,063	\$ 874,150
INTERNAL INJURIES-Non-TBI	860-869	\$ 3,330,436	\$ 1,983,883	\$ 287,318	\$ 333,615	\$ 1,362,951	\$ 1,346,553	\$ 61,188	\$ 780,765	\$ 504,599
OPEN WOUND	870-897	\$ 21,914,814	\$ 8,895,899	\$ 4,578,325	\$ 3,084,016	\$ 1,233,558	\$ 13,018,915	\$ 6,125,910	\$ 3,701,714	\$ 3,191,290
BLOOD VESSELS	900-904	\$ 195,111	\$ 93,760	\$ 24,514	\$ 32,360	\$ 36,886	\$ 101,351	\$ 25,858	\$ 39,834	\$ 35,659
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 204,186	\$ 146,067	\$ 14,765	\$ 127,805	\$ 3,497	\$ 58,119	\$ 27,992	\$ 15,617	\$ 14,511
CONTUSION / SUPERFICIAL	910-924	\$ 5,718,132	\$ 1,367,805	\$ 509,699	\$ 519,048	\$ 339,058	\$ 4,350,328	\$ 1,134,811	\$ 1,455,214	\$ 1,760,303
CRUSHING INJURY	925-929	\$ 33,376	\$ 11,696	\$ 2,741	\$ 6,974	\$ 1,981	\$ 21,680	\$ 7,590	\$ 11,953	\$ 2,137
FOREIGN BODY	930-939	\$ 1,851,225	\$ 388,455	\$ 151,798	\$ 163,844	\$ 72,813	\$ 1,462,770	\$ 329,291	\$ 132,957	\$ 1,000,522
BURNS	940-949	\$ 1,013,599	\$ 534,732	\$ 189,965	\$ 272,010	\$ 72,757	\$ 478,867	\$ 102,430	\$ 341,628	\$ 34,808
NERVE INJURY	950-957	\$ 432,203	\$ 125,828	\$ 80,319	\$ 41,417	\$ 4,092	\$ 306,375	\$ 138,219	\$ 160,779	\$ 7,377
EARLY COMPL. OF TRAUMA	958	\$ 1,012,094	\$ 850,599	\$ 151,345	\$ 697,086	\$ 2,168	\$ 161,495	\$ 92,086	\$ 55,233	\$ 14,177
UNSPECIFIED	959	\$ 2,683,589	\$ 814,524	\$ 540,904	\$ 144,410	\$ 129,209	\$ 1,869,065	\$ 744,578	\$ 552,808	\$ 571,679
POISONING	960-979	\$ 1,916,042	\$ 1,148,527	\$ 617,439	\$ 137,772	\$ 393,316	\$ 767,516	\$ 234,937	\$ 331,663	\$ 200,916
TOXIC EFFECTS	980-989	\$ 171,690	\$ 108,770	\$ 88,783	\$ 7,836	\$ 12,151	\$ 62,920	\$ 49,109	\$ 8,615	\$ 5,196
Other AND UNSPECIFIED	990-995	\$ 2,072,291	\$ 917,511	\$ 405,525	\$ 298,394	\$ 213,593	\$ 1,154,780	\$ 507,185	\$ 225,386	\$ 422,210
Total		\$ 189,621,761	\$ 56,598,873	\$ 22,710,948	\$ 18,625,678	\$ 15,262,247	\$ 133,022,888	\$ 33,769,074	\$ 41,088,830	\$ 58,164,984

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.4-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 1,736,828	\$ 458,024	\$ 281,401	\$ 97,436	\$ 79,186	\$ 1,278,804	\$ 112,279	\$ 891,969	\$ 274,556
TBI (Fx)	800,801,803,804	\$ 4,355,907	\$ 3,062,637	\$ 194,568	\$ 2,722,742	\$ 145,326	\$ 1,293,270	\$ 6,766	\$ 793,309	\$ 493,195
SPINAL CORD (Fx)	806	\$ 2,095,595	\$ 344,570	\$ 337,196	\$ 6,457	\$ 916	\$ 1,751,025	\$ 1,399,680	\$ 119,175	\$ 232,170
VERTEBRAL (Fx)	805	\$ 7,632,676	\$ 1,356,568	\$ 661,454	\$ 679,175	\$ 15,938	\$ 6,276,109	\$ 1,287,920	\$ 2,652,447	\$ 2,335,741
TORSO & PELVIS (Fx)	807,808,809	\$ 11,694,333	\$ 4,680,939	\$ 668,344	\$ 3,696,652	\$ 315,943	\$ 7,013,394	\$ 975,779	\$ 1,438,470	\$ 4,599,145
UPPER EXTREMITY (Fx)	810-818	\$ 14,674,668	\$ 1,946,462	\$ 836,521	\$ 394,937	\$ 715,003	\$ 12,728,207	\$ 4,454,150	\$ 4,774,441	\$ 3,499,616
LOWER EXTREMITY (Fx)	820-827	\$ 95,435,734	\$ 24,920,863	\$ 9,584,338	\$ 7,213,106	\$ 8,123,419	\$ 70,514,871	\$ 12,868,843	\$ 20,207,967	\$ 37,438,061
UNCLASSIFIED DISLOCATIONS	830,839	\$ 898,504	\$ 299,440	\$ 236,122	\$ 60,157	\$ 3,161	\$ 599,064	\$ 405,954	\$ 128,325	\$ 64,785
UPPER EXTREMITY (Dis)	831-834	\$ 897,645	\$ 280,766	\$ 207,680	\$ 66,049	\$ 7,037	\$ 616,879	\$ 97,838	\$ 112,555	\$ 406,486
LOWER EXTREMITY (Dis)	835-838	\$ 2,863,394	\$ 751,806	\$ 570,230	\$ 150,590	\$ 30,986	\$ 2,111,587	\$ 1,287,700	\$ 431,473	\$ 392,414
SPRAINS & STRAINS	840-848	\$ 8,011,008	\$ 2,656,297	\$ 1,641,328	\$ 724,521	\$ 290,447	\$ 5,354,711	\$ 2,783,115	\$ 1,877,503	\$ 694,093
INTERNAL INJURIES-TBI	850-854	\$ 15,869,335	\$ 10,517,586	\$ 6,536,932	\$ 2,661,136	\$ 1,319,518	\$ 5,351,749	\$ 1,498,930	\$ 2,633,176	\$ 1,219,643
INTERNAL INJURIES-Non-TBI	860-869	\$ 2,583,344	\$ 1,611,567	\$ 1,255,813	\$ 75,563	\$ 280,190	\$ 971,777	\$ 693,505	\$ 217,019	\$ 61,253
OPEN WOUND	870-897	\$ 19,656,400	\$ 7,299,083	\$ 4,434,783	\$ 2,063,702	\$ 800,597	\$ 12,357,318	\$ 6,077,890	\$ 2,924,834	\$ 3,354,594
BLOOD VESSELS	900-904	\$ 449,496	\$ 375,098	\$ 13,740	\$ 317,196	\$ 44,161	\$ 74,398	\$ 28,760	\$ 34,721	\$ 10,917
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 414,525	\$ 127,117	\$ 2,347	\$ 124,480	\$ 290	\$ 287,408	\$ 94,418	\$ 153,169	\$ 39,821
CONTUSION / SUPERFICIAL	910-924	\$ 5,130,562	\$ 1,284,082	\$ 530,110	\$ 518,947	\$ 235,025	\$ 3,846,480	\$ 1,123,461	\$ 1,090,282	\$ 1,632,736
CRUSHING INJURY	925-929	\$ 92,427	\$ 16,415	\$ 8,771	\$ 6,605	\$ 1,040	\$ 76,012	\$ 8,104	\$ -	\$ 67,908
FOREIGN BODY	930-939	\$ 2,657,934	\$ 1,269,429	\$ 699,086	\$ 432,702	\$ 137,642	\$ 1,388,505	\$ 271,157	\$ 235,537	\$ 881,810
BURNS	940-949	\$ 5,125,972	\$ 2,793,735	\$ 34,555	\$ 2,754,968	\$ 4,212	\$ 2,332,237	\$ 1,874,648	\$ 186,971	\$ 270,618
NERVE INJURY	950-957	\$ 499,408	\$ 395,815	\$ 358,987	\$ 36,458	\$ 370	\$ 103,593	\$ 31,604	\$ 50,393	\$ 21,597
EARLY COMPL. OF TRAUMA	958	\$ 1,839,719	\$ 1,483,517	\$ 1,375,043	\$ 103,063	\$ 5,410	\$ 356,202	\$ 66,228	\$ 235,808	\$ 54,166
UNSPECIFIED	959	\$ 4,474,433	\$ 2,566,863	\$ 504,257	\$ 1,170,897	\$ 891,709	\$ 1,907,570	\$ 673,944	\$ 671,815	\$ 561,810
POISONING	960-979	\$ 2,347,536	\$ 1,026,889	\$ 299,249	\$ 645,607	\$ 82,034	\$ 1,320,647	\$ 736,434	\$ 388,039	\$ 196,174
TOXIC EFFECTS	980-989	\$ 698,528	\$ 194,921	\$ 61,263	\$ 99,863	\$ 33,795	\$ 503,608	\$ 147,239	\$ 237,405	\$ 118,964
Other AND UNSPECIFIED	990-995	\$ 2,490,728	\$ 875,829	\$ 296,456	\$ 297,650	\$ 281,723	\$ 1,614,899	\$ 852,626	\$ 223,752	\$ 538,521
Total		\$ 214,626,641	\$ 72,596,317	\$ 31,630,576	\$ 27,120,661	\$ 13,845,081	\$ 142,030,323	\$ 39,858,972	\$ 42,710,556	\$ 59,460,795

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.4-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	2,460	640	320	220	100	1,820	660	580	580
TBI (Fx)	800,801,803,804	480	200	80	80	40	280	120	80	80
SPINAL CORD (Fx)	806	740	180	20	100	60	560	140	220	200
VERTEBRAL (Fx)	805	5,700	1,260	420	560	280	4,440	1,340	1,480	1,620
TORSO & PELVIS (Fx)	807,808,809	6,620	1,720	680	540	500	4,900	1,240	1,780	1,880
UPPER EXTREMITY (Fx)	810-818	11,020	2,220	860	960	400	8,800	2,880	3,320	2,600
LOWER EXTREMITY (Fx)	820-827	18,540	3,880	1,460	1,440	980	14,660	4,780	4,480	5,400
UNCLASSIFIED DISLOCATIONS	830,839	6,200	2,260	1,400	700	160	3,940	2,580	1,120	240
UPPER EXTREMITY (Dis)	831-834	920	320	160	120	40	600	200	200	200
LOWER EXTREMITY (Dis)	835-838	4,140	1,260	760	380	120	2,880	1,680	980	220
SPRAINS & STRAINS	840-848	33,000	10,820	6,420	3,300	1,100	22,180	12,860	6,980	2,340
INTERNAL INJURIES-TBI	850-854	7,360	2,420	940	800	680	4,940	1,660	1,800	1,480
INTERNAL INJURIES-Non-TBI	860-869	1,260	640	300	240	100	620	160	220	240
OPEN WOUND	870-897	23,560	9,560	4,780	2,820	1,960	14,000	4,720	4,800	4,480
BLOOD VESSELS	900-904	700	160	80	80	-	540	160	200	180
LATE EFFECTS	905-909 (excl 909(.3,.5))	640	140	100	20	20	500	200	200	100
CONTUSION / SUPERFICIAL	910-924	30,540	9,220	4,200	3,100	1,920	21,320	8,440	6,940	5,940
CRUSHING INJURY	925-929	420	220	100	120	-	200	80	60	60
FOREIGN BODY	930-939	5,400	2,360	1,440	620	300	3,040	1,460	980	600
BURNS	940-949	2,300	700	480	160	60	1,600	900	400	300
NERVE INJURY	950-957	1,160	540	320	160	60	620	280	160	180
EARLY COMPL. OF TRAUMA	958	1,140	520	240	140	140	620	260	220	140
UNSPECIFIED	959	21,360	6,200	2,600	2,340	1,260	15,160	5,640	4,520	5,000
POISONING	960-979	2,360	920	420	320	180	1,440	520	500	420
TOXIC EFFECTS	980-989	1,380	560	240	180	140	820	440	260	120
Other AND UNSPECIFIED	990-995	11,720	3,920	2,160	1,380	380	7,800	4,240	2,600	960

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.4-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	2,240	480	200	180	100	1,760	540	600	620
TBI (Fx)	800,801,803,804	980	360	140	140	80	620	200	180	240
SPINAL CORD (Fx)	806	780	180	80	100	-	600	220	160	220
VERTEBRAL (Fx)	805	6,240	1,180	500	400	280	5,060	1,620	1,860	1,580
TORSO & PELVIS (Fx)	807,808,809	7,480	1,980	1,020	580	380	5,500	1,460	2,020	2,020
UPPER EXTREMITY (Fx)	810-818	13,560	3,160	1,600	1,040	520	10,400	4,240	3,420	2,740
LOWER EXTREMITY (Fx)	820-827	21,180	4,600	1,860	1,540	1,200	16,580	5,360	4,760	6,460
UNCLASSIFIED DISLOCATIONS	830,839	7,400	2,560	1,620	720	220	4,840	3,400	1,000	440
UPPER EXTREMITY (Dis)	831-834	1,860	540	220	280	40	1,320	620	420	280
LOWER EXTREMITY (Dis)	835-838	4,760	1,180	840	260	80	3,580	2,400	900	280
SPRAINS & STRAINS	840-848	40,160	12,260	7,260	3,840	1,160	27,900	15,320	9,340	3,240
INTERNAL INJURIES-TBI	850-854	7,500	2,740	1,140	820	780	4,760	1,520	1,640	1,600
INTERNAL INJURIES-Non-TBI	860-869	1,680	680	280	280	120	1,000	380	340	280
OPEN WOUND	870-897	28,460	12,200	6,080	3,800	2,320	16,260	6,640	5,020	4,600
BLOOD VESSELS	900-904	1,260	380	140	100	140	880	220	360	300
LATE EFFECTS	905-909 (excl 909(.3,.5))	640	220	120	60	40	420	180	120	120
CONTUSION / SUPERFICIAL	910-924	37,220	11,300	5,560	3,620	2,120	25,920	10,020	8,840	7,060
CRUSHING INJURY	925-929	520	200	80	60	60	320	100	180	40
FOREIGN BODY	930-939	5,380	2,320	1,220	800	300	3,060	1,300	1,240	520
BURNS	940-949	2,540	1,000	520	420	60	1,540	780	520	240
NERVE INJURY	950-957	1,720	660	360	220	80	1,060	520	340	200
EARLY COMPL. OF TRAUMA	958	1,380	520	240	220	60	860	340	300	220
UNSPECIFIED	959	28,720	7,540	3,980	2,000	1,560	21,180	7,980	6,920	6,280
POISONING	960-979	3,780	1,360	640	440	280	2,420	1,020	780	620
TOXIC EFFECTS	980-989	1,700	460	220	160	80	1,240	920	220	100
Other AND UNSPECIFIED	990-995	17,240	5,960	3,380	1,780	800	11,280	5,920	3,620	1,740

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

3.4-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	3,060	980	500	320	160	2,080	640	720	720
TBI (Fx)	800,801,803,804	680	320	100	140	80	360	120	100	140
SPINAL CORD (Fx)	806	1,080	160	60	60	40	920	380	200	340
VERTEBRAL (Fx)	805	6,360	1,320	560	620	140	5,040	1,560	1,740	1,740
TORSO & PELVIS (Fx)	807,808,809	7,700	2,160	880	760	520	5,540	1,580	1,860	2,100
UPPER EXTREMITY (Fx)	810-818	14,400	3,360	1,760	1,020	580	11,040	4,780	3,220	3,040
LOWER EXTREMITY (Fx)	820-827	22,240	5,180	2,480	1,360	1,340	17,060	5,400	5,420	6,240
UNCLASSIFIED DISLOCATIONS	830,839	6,480	2,220	1,600	560	60	4,260	2,800	940	520
UPPER EXTREMITY (Dis)	831-834	1,620	420	280	60	80	1,200	500	360	340
LOWER EXTREMITY (Dis)	835-838	5,380	1,640	1,260	320	60	3,740	2,420	1,000	320
SPRAINS & STRAINS	840-848	40,760	13,280	8,360	3,680	1,240	27,480	15,900	8,500	3,080
INTERNAL INJURIES-TBI	850-854	7,740	2,920	1,160	1,180	580	4,820	1,560	1,720	1,540
INTERNAL INJURIES-Non-TBI	860-869	1,860	760	340	340	80	1,100	520	360	220
OPEN WOUND	870-897	31,040	12,860	6,680	4,300	1,880	18,180	7,140	5,800	5,240
BLOOD VESSELS	900-904	1,300	540	260	120	160	760	320	240	200
LATE EFFECTS	905-909 (excl 909(.3,.5))	720	180	60	100	20	540	160	220	160
CONTUSION / SUPERFICIAL	910-924	39,340	11,560	6,000	3,420	2,140	27,780	11,840	8,640	7,300
CRUSHING INJURY	925-929	460	220	120	60	40	240	140	20	80
FOREIGN BODY	930-939	6,800	3,100	1,780	960	360	3,700	1,680	1,140	880
BURNS	940-949	2,160	680	420	160	100	1,480	800	400	280
NERVE INJURY	950-957	1,660	520	280	200	40	1,140	560	360	220
EARLY COMPL. OF TRAUMA	958	1,720	720	420	200	100	1,000	440	280	280
UNSPECIFIED	959	31,140	9,700	4,660	3,020	2,020	21,440	8,140	6,620	6,680
POISONING	960-979	3,880	1,420	660	520	240	2,460	1,120	740	600
TOXIC EFFECTS	980-989	2,280	840	480	300	60	1,440	780	340	320
Other AND UNSPECIFIED	990-995	18,740	6,000	3,520	1,780	700	12,740	7,080	3,840	1,820

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.1-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Urban - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 44,406,244	\$ 12,912,184	\$ 3,819,948	\$ 6,784,705	\$ 2,307,531	\$ 31,494,059	\$ 6,852,849	\$ 13,500,056	\$ 11,141,154
TBI (Fx)	800,801,803,804	\$ 52,936,717	\$ 29,584,267	\$ 18,100,146	\$ 7,266,564	\$ 4,217,556	\$ 23,352,450	\$ 8,718,732	\$ 11,264,679	\$ 3,369,039
SPINAL CORD (Fx)	806	\$ 34,600,103	\$ 8,651,345	\$ 2,362,409	\$ 4,837,961	\$ 1,450,976	\$ 25,948,758	\$ 6,370,038	\$ 10,573,952	\$ 9,004,768
VERTEBRAL (Fx)	805	\$ 207,328,525	\$ 56,090,821	\$ 15,014,742	\$ 21,752,976	\$ 19,323,103	\$ 151,237,705	\$ 21,633,784	\$ 67,375,265	\$ 62,228,655
TORSO & PELVIS (Fx)	807,808,809	\$ 307,188,640	\$ 73,997,943	\$ 19,805,462	\$ 32,764,228	\$ 21,428,253	\$ 233,190,697	\$ 29,169,612	\$ 90,348,573	\$ 113,672,513
UPPER EXTREMITY (Fx)	810-818	\$ 463,360,808	\$ 70,131,949	\$ 26,751,057	\$ 28,249,902	\$ 15,130,990	\$ 393,228,859	\$ 98,066,910	\$ 164,577,585	\$ 130,584,363
LOWER EXTREMITY (Fx)	820-827	\$ 3,509,981,938	\$ 754,831,601	\$ 155,939,620	\$ 325,026,959	\$ 273,865,022	\$ 2,755,150,337	\$ 399,468,326	\$ 1,079,751,297	\$ 1,275,930,714
UNCLASSIFIED DISLOCATIONS	830,839	\$ 49,115,524	\$ 17,435,531	\$ 9,494,900	\$ 6,679,443	\$ 1,261,189	\$ 31,679,992	\$ 18,298,327	\$ 10,372,405	\$ 3,009,260
UPPER EXTREMITY (Dis)	831-834	\$ 19,572,521	\$ 4,720,488	\$ 2,681,199	\$ 1,475,323	\$ 563,967	\$ 14,852,032	\$ 4,416,838	\$ 6,096,815	\$ 4,338,379
LOWER EXTREMITY (Dis)	835-838	\$ 81,949,581	\$ 28,077,308	\$ 18,571,816	\$ 7,950,824	\$ 1,554,668	\$ 53,872,273	\$ 28,823,633	\$ 19,860,515	\$ 5,188,125
SPRAINS & STRAINS	840-848	\$ 223,535,910	\$ 81,165,801	\$ 45,184,414	\$ 29,828,338	\$ 6,153,049	\$ 142,370,109	\$ 66,227,701	\$ 52,931,466	\$ 23,210,942
INTERNAL INJURIES-TBI	850-854	\$ 309,238,848	\$ 153,941,071	\$ 59,775,394	\$ 63,682,944	\$ 30,482,734	\$ 155,297,776	\$ 36,991,550	\$ 62,259,412	\$ 56,046,815
INTERNAL INJURIES-Non-TBI	860-869	\$ 87,377,779	\$ 52,233,640	\$ 22,521,318	\$ 24,920,843	\$ 4,791,479	\$ 35,144,139	\$ 12,750,016	\$ 15,806,017	\$ 6,588,106
OPEN WOUND	870-897	\$ 745,510,908	\$ 306,424,509	\$ 124,658,947	\$ 121,617,760	\$ 60,147,802	\$ 439,086,399	\$ 132,616,171	\$ 164,109,098	\$ 142,361,130
BLOOD VESSELS	900-904	\$ 17,177,627	\$ 10,059,302	\$ 7,937,605	\$ 1,601,542	\$ 520,155	\$ 7,118,325	\$ 2,916,903	\$ 2,734,439	\$ 1,466,983
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 16,207,140	\$ 4,094,462	\$ 1,440,859	\$ 1,897,836	\$ 755,767	\$ 12,112,678	\$ 1,270,998	\$ 4,711,029	\$ 6,130,651
CONTUSION / SUPERFICIAL	910-924	\$ 164,671,308	\$ 42,425,173	\$ 13,918,773	\$ 17,830,636	\$ 10,675,764	\$ 122,246,135	\$ 25,511,827	\$ 47,663,965	\$ 49,070,343
CRUSHING INJURY	925-929	\$ 2,079,517	\$ 1,213,037	\$ 747,765	\$ 366,453	\$ 98,820	\$ 866,480	\$ 367,251	\$ 265,287	\$ 233,943
FOREIGN BODY	930-939	\$ 39,032,842	\$ 16,596,345	\$ 6,358,220	\$ 7,108,911	\$ 3,129,214	\$ 22,436,497	\$ 7,862,711	\$ 8,329,611	\$ 6,244,175
BURNS	940-949	\$ 79,538,074	\$ 43,017,229	\$ 13,719,165	\$ 23,497,884	\$ 5,800,180	\$ 36,520,845	\$ 14,013,705	\$ 16,172,265	\$ 6,334,875
NERVE INJURY	950-957	\$ 21,696,547	\$ 7,840,738	\$ 5,084,140	\$ 2,346,923	\$ 409,676	\$ 13,855,809	\$ 5,894,991	\$ 4,463,947	\$ 3,496,871
EARLY COMPL. OF TRAUMA	958	\$ 18,078,929	\$ 8,870,195	\$ 4,034,774	\$ 3,950,638	\$ 884,783	\$ 9,208,733	\$ 3,019,881	\$ 2,368,757	\$ 3,820,095
UNSPECIFIED	959	\$ 60,749,917	\$ 18,901,937	\$ 6,575,361	\$ 8,138,160	\$ 4,188,415	\$ 41,847,980	\$ 10,533,765	\$ 15,597,658	\$ 15,716,557
POISONING	960-979	\$ 67,350,550	\$ 24,115,147	\$ 9,052,678	\$ 9,940,351	\$ 5,122,118	\$ 43,235,403	\$ 16,116,269	\$ 16,815,783	\$ 10,303,350
TOXIC EFFECTS	980-989	\$ 11,250,576	\$ 5,862,682	\$ 2,874,328	\$ 2,283,551	\$ 704,803	\$ 5,387,894	\$ 2,810,556	\$ 2,013,225	\$ 564,113
OTHER AND UNSPECIFIED	990-995	\$ 60,144,863	\$ 23,304,571	\$ 11,322,781	\$ 9,113,775	\$ 2,868,015	\$ 36,840,292	\$ 14,055,483	\$ 14,308,618	\$ 8,476,191
Total		\$ 6,694,081,935	\$ 1,856,499,280	\$ 607,747,819	\$ 770,915,431	\$ 477,836,029	\$ 4,837,582,656	\$ 974,778,827	\$ 1,904,271,718	\$ 1,958,532,111

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.1-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Urban - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 48,860,806	\$ 11,303,106	\$ 3,705,367	\$ 5,307,707	\$ 2,290,032	\$ 37,557,700	\$ 7,147,751	\$ 15,879,232	\$ 14,530,717
TBI (Fx)	800,801,803,804	\$ 40,579,428	\$ 21,934,914	\$ 3,173,947	\$ 14,314,045	\$ 4,446,922	\$ 18,644,514	\$ 6,814,408	\$ 7,167,545	\$ 4,662,560
SPINAL CORD (Fx)	806	\$ 24,708,732	\$ 8,593,384	\$ 2,869,494	\$ 4,183,707	\$ 1,540,183	\$ 16,115,348	\$ 4,409,646	\$ 6,794,396	\$ 4,911,306
VERTEBRAL (Fx)	805	\$ 209,630,801	\$ 55,909,746	\$ 14,166,687	\$ 23,030,677	\$ 18,712,382	\$ 153,721,055	\$ 25,345,098	\$ 67,815,967	\$ 60,559,989
TORSO & PELVIS (Fx)	807,808,809	\$ 307,869,984	\$ 72,092,421	\$ 19,600,951	\$ 31,373,833	\$ 21,117,637	\$ 235,777,563	\$ 29,328,730	\$ 94,264,990	\$ 112,183,843
UPPER EXTREMITY (Fx)	810-818	\$ 429,398,412	\$ 75,687,681	\$ 26,258,010	\$ 31,549,860	\$ 17,879,811	\$ 353,710,731	\$ 88,361,881	\$ 150,738,583	\$ 114,610,267
LOWER EXTREMITY (Fx)	820-827	\$ 3,363,072,185	\$ 737,226,379	\$ 156,997,998	\$ 314,593,298	\$ 265,635,083	\$ 2,625,845,806	\$ 379,231,546	\$ 1,022,320,771	\$ 1,224,293,490
UNCLASSIFIED DISLOCATIONS	830,839	\$ 42,881,249	\$ 15,264,008	\$ 8,900,297	\$ 5,444,133	\$ 919,578	\$ 27,617,241	\$ 15,139,102	\$ 9,735,485	\$ 2,742,653
UPPER EXTREMITY (Dis)	831-834	\$ 17,041,932	\$ 4,026,334	\$ 1,717,817	\$ 1,559,496	\$ 749,021	\$ 13,015,598	\$ 3,785,711	\$ 4,914,958	\$ 4,314,929
LOWER EXTREMITY (Dis)	835-838	\$ 83,340,857	\$ 27,609,712	\$ 16,966,773	\$ 9,274,801	\$ 1,368,139	\$ 55,731,145	\$ 30,719,647	\$ 20,285,976	\$ 4,725,522
SPRAINS & STRAINS	840-848	\$ 244,470,396	\$ 84,664,442	\$ 44,209,251	\$ 30,533,092	\$ 9,922,100	\$ 159,805,954	\$ 69,351,712	\$ 63,411,973	\$ 27,042,269
INTERNAL INJURIES-TBI	850-854	\$ 287,667,617	\$ 138,106,416	\$ 47,228,592	\$ 63,541,309	\$ 27,336,515	\$ 149,561,201	\$ 37,386,749	\$ 61,907,691	\$ 50,266,762
INTERNAL INJURIES-Non-TBI	860-869	\$ 81,036,046	\$ 38,492,420	\$ 13,967,360	\$ 18,909,209	\$ 5,615,851	\$ 42,543,626	\$ 17,343,875	\$ 18,783,146	\$ 6,416,605
OPEN WOUND	870-897	\$ 712,069,032	\$ 302,277,911	\$ 124,309,167	\$ 127,103,093	\$ 50,865,651	\$ 409,791,121	\$ 124,648,535	\$ 158,727,626	\$ 126,414,959
BLOOD VESSELS	900-904	\$ 10,569,646	\$ 5,748,130	\$ 2,007,302	\$ 2,371,154	\$ 1,369,675	\$ 4,821,516	\$ 1,737,192	\$ 1,333,124	\$ 1,751,199
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 20,163,110	\$ 4,219,310	\$ 2,598,832	\$ 1,142,713	\$ 477,765	\$ 15,943,800	\$ 2,685,847	\$ 8,277,409	\$ 4,980,544
CONTUSION / SUPERFICIAL	910-924	\$ 171,276,975	\$ 44,840,391	\$ 14,171,935	\$ 18,238,993	\$ 12,429,463	\$ 126,436,584	\$ 25,302,765	\$ 51,461,109	\$ 49,672,710
CRUSHING INJURY	925-929	\$ 2,210,965	\$ 960,323	\$ 538,095	\$ 102,931	\$ 319,297	\$ 1,250,642	\$ 337,472	\$ 630,754	\$ 282,416
FOREIGN BODY	930-939	\$ 48,255,882	\$ 21,853,967	\$ 7,726,182	\$ 8,209,946	\$ 5,917,839	\$ 26,401,915	\$ 6,228,282	\$ 9,887,448	\$ 10,286,185
BURNS	940-949	\$ 65,338,948	\$ 31,890,689	\$ 13,948,539	\$ 8,767,599	\$ 9,174,551	\$ 33,448,259	\$ 9,440,401	\$ 16,878,827	\$ 7,129,032
NERVE INJURY	950-957	\$ 19,084,398	\$ 11,395,882	\$ 4,533,332	\$ 5,800,870	\$ 1,061,681	\$ 7,688,516	\$ 3,968,756	\$ 2,375,151	\$ 1,344,609
EARLY COMPL. OF TRAUMA	958	\$ 16,057,867	\$ 6,375,991	\$ 1,960,198	\$ 3,875,132	\$ 540,661	\$ 9,681,877	\$ 3,452,266	\$ 4,234,834	\$ 1,994,776
UNSPECIFIED	959	\$ 89,988,877	\$ 26,167,274	\$ 7,950,440	\$ 11,769,500	\$ 6,447,334	\$ 63,821,602	\$ 15,716,695	\$ 24,866,223	\$ 23,238,684
POISONING	960-979	\$ 66,812,289	\$ 23,098,636	\$ 9,996,956	\$ 9,018,706	\$ 4,082,974	\$ 43,713,653	\$ 16,682,947	\$ 16,588,155	\$ 10,442,551
TOXIC EFFECTS	980-989	\$ 11,154,293	\$ 5,692,183	\$ 3,084,672	\$ 1,892,982	\$ 714,529	\$ 5,462,111	\$ 2,329,839	\$ 2,243,890	\$ 888,381
OTHER AND UNSPECIFIED	990-995	\$ 62,707,601	\$ 21,421,487	\$ 9,728,515	\$ 8,574,354	\$ 3,118,619	\$ 41,286,114	\$ 14,572,645	\$ 16,841,530	\$ 9,871,940
Total		\$ 6,476,248,330	\$ 1,796,853,139	\$ 562,316,708	\$ 760,483,138	\$ 474,053,292	\$ 4,679,395,191	\$ 941,469,497	\$ 1,858,366,793	\$ 1,879,558,901

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.1-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Urban - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 46,648,353	\$ 11,577,463	\$ 2,325,487	\$ 5,712,727	\$ 3,539,249	\$ 35,070,890	\$ 8,049,814	\$ 13,990,962	\$ 13,030,114
TBI (Fx)	800,801,803,804	\$ 40,139,201	\$ 21,639,705	\$ 4,628,848	\$ 12,177,425	\$ 4,833,432	\$ 18,499,496	\$ 2,661,681	\$ 11,423,607	\$ 4,414,208
SPINAL CORD (Fx)	806	\$ 23,844,655	\$ 10,223,834	\$ 5,091,824	\$ 4,250,980	\$ 881,030	\$ 13,620,821	\$ 3,165,738	\$ 5,676,382	\$ 4,778,701
VERTEBRAL (Fx)	805	\$ 188,925,325	\$ 54,963,884	\$ 11,700,672	\$ 28,490,870	\$ 14,772,342	\$ 133,961,442	\$ 24,001,337	\$ 60,268,491	\$ 49,691,613
TORSO & PELVIS (Fx)	807,808,809	\$ 294,507,635	\$ 73,786,484	\$ 21,558,181	\$ 29,390,104	\$ 22,838,200	\$ 220,721,150	\$ 25,144,924	\$ 83,280,832	\$ 112,295,394
UPPER EXTREMITY (Fx)	810-818	\$ 426,968,782	\$ 70,166,340	\$ 24,337,560	\$ 25,391,692	\$ 20,437,088	\$ 356,802,442	\$ 82,298,185	\$ 154,449,395	\$ 120,054,862
LOWER EXTREMITY (Fx)	820-827	\$ 3,069,339,616	\$ 661,231,209	\$ 135,446,977	\$ 289,091,603	\$ 236,692,629	\$ 2,408,108,407	\$ 335,563,236	\$ 954,452,275	\$ 1,118,092,896
UNCLASSIFIED DISLOCATIONS	830,839	\$ 36,539,352	\$ 14,161,648	\$ 6,739,148	\$ 4,751,072	\$ 2,671,427	\$ 22,377,704	\$ 11,503,291	\$ 8,571,598	\$ 2,302,814
UPPER EXTREMITY (Dis)	831-834	\$ 18,309,162	\$ 4,320,925	\$ 1,500,615	\$ 1,941,592	\$ 878,718	\$ 13,988,236	\$ 3,610,052	\$ 6,393,693	\$ 3,984,492
LOWER EXTREMITY (Dis)	835-838	\$ 84,477,876	\$ 27,265,006	\$ 17,390,654	\$ 8,299,451	\$ 1,574,901	\$ 57,212,871	\$ 30,999,586	\$ 20,973,332	\$ 5,239,953
SPRAINS & STRAINS	840-848	\$ 246,773,687	\$ 87,980,057	\$ 48,512,562	\$ 31,922,999	\$ 7,544,495	\$ 158,793,630	\$ 69,295,317	\$ 63,342,314	\$ 26,155,999
INTERNAL INJURIES-TBI	850-854	\$ 278,312,930	\$ 139,324,077	\$ 40,978,279	\$ 61,303,128	\$ 37,042,671	\$ 138,988,853	\$ 23,943,127	\$ 62,286,473	\$ 52,759,253
INTERNAL INJURIES-Non-TBI	860-869	\$ 90,864,871	\$ 59,481,036	\$ 26,834,488	\$ 23,809,851	\$ 8,836,698	\$ 31,383,835	\$ 8,649,414	\$ 16,384,224	\$ 6,350,197
OPEN WOUND	870-897	\$ 649,497,324	\$ 280,056,026	\$ 120,233,070	\$ 106,878,959	\$ 52,943,997	\$ 369,441,297	\$ 109,587,379	\$ 145,256,542	\$ 114,597,376
BLOOD VESSELS	900-904	\$ 13,475,033	\$ 5,823,753	\$ 2,089,031	\$ 3,343,923	\$ 390,798	\$ 7,651,280	\$ 1,785,589	\$ 1,880,388	\$ 3,985,303
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 14,457,514	\$ 5,207,080	\$ 1,797,374	\$ 989,037	\$ 2,420,668	\$ 9,250,435	\$ 1,375,642	\$ 3,733,401	\$ 4,141,392
CONTUSION / SUPERFICIAL	910-924	\$ 157,536,443	\$ 43,947,240	\$ 13,267,836	\$ 19,531,306	\$ 11,148,099	\$ 113,589,203	\$ 23,136,354	\$ 43,741,959	\$ 46,710,891
CRUSHING INJURY	925-929	\$ 2,292,350	\$ 580,687	\$ 407,015	\$ 119,579	\$ 54,092	\$ 1,711,663	\$ 1,001,815	\$ 353,977	\$ 355,872
FOREIGN BODY	930-939	\$ 39,574,230	\$ 17,014,155	\$ 7,021,278	\$ 7,195,026	\$ 2,797,850	\$ 22,560,075	\$ 6,604,732	\$ 8,656,851	\$ 7,298,493
BURNS	940-949	\$ 56,248,319	\$ 28,917,173	\$ 12,560,091	\$ 13,994,100	\$ 2,362,982	\$ 27,331,146	\$ 7,172,401	\$ 14,025,064	\$ 6,133,681
NERVE INJURY	950-957	\$ 20,268,144	\$ 11,026,454	\$ 7,409,312	\$ 2,656,920	\$ 960,222	\$ 9,241,690	\$ 4,570,039	\$ 3,122,705	\$ 1,548,947
EARLY COMPL. OF TRAUMA	958	\$ 14,909,378	\$ 5,748,875	\$ 3,099,271	\$ 2,071,364	\$ 578,240	\$ 9,160,503	\$ 3,125,807	\$ 3,377,770	\$ 2,656,926
UNSPECIFIED	959	\$ 94,314,037	\$ 27,413,556	\$ 8,255,303	\$ 11,965,356	\$ 7,192,897	\$ 66,900,482	\$ 13,283,307	\$ 25,205,310	\$ 28,411,864
POISONING	960-979	\$ 57,584,999	\$ 21,307,676	\$ 8,459,949	\$ 9,510,739	\$ 3,336,987	\$ 36,277,323	\$ 12,577,843	\$ 14,405,775	\$ 9,293,705
TOXIC EFFECTS	980-989	\$ 11,938,149	\$ 4,483,440	\$ 2,991,002	\$ 1,144,489	\$ 347,949	\$ 7,454,709	\$ 4,302,622	\$ 1,987,168	\$ 1,164,919
OTHER AND UNSPECIFIED	990-995	\$ 66,641,610	\$ 22,294,437	\$ 9,642,323	\$ 8,590,026	\$ 4,062,088	\$ 44,347,173	\$ 15,759,425	\$ 17,063,837	\$ 11,523,910
Total		\$ 6,044,388,975	\$ 1,709,942,219	\$ 544,278,149	\$ 714,524,320	\$ 451,139,749	\$ 4,334,446,756	\$ 833,168,658	\$ 1,744,304,324	\$ 1,756,973,774

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.1-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Urban - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	83,640	20,860	7,440	8,980	4,440	62,780	16,760	25,640	20,380
TBI (Fx)	800,801,803,804	13,040	5,200	1,720	2,120	1,360	7,840	2,420	2,780	2,640
SPINAL CORD (Fx)	806	18,680	5,060	1,840	2,080	1,140	13,620	3,980	5,560	4,080
VERTEBRAL (Fx)	805	159,880	38,460	12,480	16,940	9,040	121,420	30,460	52,560	38,400
TORSO & PELVIS (Fx)	807,808,809	208,040	59,900	21,840	24,560	13,500	148,140	35,460	58,420	54,260
UPPER EXTREMITY (Fx)	810-818	380,560	85,260	37,040	34,300	13,920	295,300	98,140	119,500	77,660
LOWER EXTREMITY (Fx)	820-827	652,880	142,880	49,960	58,100	34,820	510,000	140,200	193,680	176,120
UNCLASSIFIED DISLOCATIONS	830,839	276,940	107,620	62,700	38,200	6,720	169,320	91,740	62,140	15,440
UPPER EXTREMITY (Dis)	831-834	37,420	11,800	6,080	4,240	1,480	25,620	9,560	10,360	5,700
LOWER EXTREMITY (Dis)	835-838	139,820	48,360	31,400	14,400	2,560	91,460	50,940	32,280	8,240
SPRAINS & STRAINS	840-848	994,700	339,220	185,700	124,040	29,480	655,480	317,780	249,380	88,320
INTERNAL INJURIES-TBI	850-854	197,520	69,300	23,700	29,580	16,020	128,220	31,120	52,080	45,020
INTERNAL INJURIES-Non-TBI	860-869	44,860	20,120	8,780	8,080	3,260	24,740	7,840	10,200	6,700
OPEN WOUND	870-897	790,340	328,580	147,220	128,300	53,060	461,760	147,740	176,360	137,660
BLOOD VESSELS	900-904	24,300	8,640	3,800	3,780	1,060	15,660	5,000	6,700	3,960
LATE EFFECTS	905-909 (excl 909(.3,.5))	20,760	6,640	2,980	2,620	1,040	14,120	4,140	6,220	3,760
CONTUSION / SUPERFICIAL	910-924	1,043,960	319,420	134,740	129,200	55,480	724,540	238,040	291,080	195,420
CRUSHING INJURY	925-929	12,360	4,260	2,000	1,580	680	8,100	3,220	2,980	1,900
FOREIGN BODY	930-939	130,820	61,720	29,840	24,440	7,440	69,100	24,960	27,480	16,660
BURNS	940-949	45,700	16,300	8,360	6,020	1,920	29,400	14,140	9,880	5,380
NERVE INJURY	950-957	40,460	15,420	7,980	5,520	1,920	25,040	9,400	9,760	5,880
EARLY COMPL. OF TRAUMA	958	31,100	12,920	6,400	5,020	1,500	18,180	7,140	7,140	3,900
UNSPECIFIED	959	757,200	220,400	90,160	89,680	40,560	536,800	171,380	210,300	155,120
POISONING	960-979	88,100	30,840	12,320	13,280	5,240	57,260	19,140	23,920	14,200
TOXIC EFFECTS	980-989	52,220	21,120	12,060	7,440	1,620	31,100	16,700	11,480	2,920
OTHER AND UNSPECIFIED	990-995	368,160	128,700	63,380	51,760	13,560	239,460	108,900	94,800	35,760

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.1-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Urban - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	87,780	22,820	7,900	9,860	5,060	64,960	15,740	27,360	21,860
TBI (Fx)	800,801,803,804	14,300	5,400	1,860	2,440	1,100	8,900	2,000	3,580	3,320
SPINAL CORD (Fx)	806	20,460	6,020	2,140	2,380	1,500	14,440	3,860	6,060	4,520
VERTEBRAL (Fx)	805	163,160	40,620	12,140	18,160	10,320	122,540	29,300	52,940	40,300
TORSO & PELVIS (Fx)	807,808,809	220,800	63,680	22,740	26,920	14,020	157,120	34,800	64,120	58,200
UPPER EXTREMITY (Fx)	810-818	384,920	86,920	37,200	35,040	14,680	298,000	94,480	124,300	79,220
LOWER EXTREMITY (Fx)	820-827	680,560	150,140	51,860	61,600	36,680	530,420	137,820	202,540	190,060
UNCLASSIFIED DISLOCATIONS	830,839	260,120	103,060	58,540	37,600	6,920	157,060	82,160	59,500	15,400
UPPER EXTREMITY (Dis)	831-834	40,460	13,480	6,360	5,040	2,080	26,980	9,220	10,840	6,920
LOWER EXTREMITY (Dis)	835-838	148,840	50,940	31,620	16,940	2,380	97,900	53,720	34,980	9,200
SPRAINS & STRAINS	840-848	1,023,800	349,260	188,340	129,400	31,520	674,540	318,580	262,640	93,320
INTERNAL INJURIES-TBI	850-854	187,820	69,020	22,240	29,860	16,920	118,800	28,720	47,140	42,940
INTERNAL INJURIES-Non-TBI	860-869	46,680	19,920	7,460	8,300	4,160	26,760	8,760	10,900	7,100
OPEN WOUND	870-897	870,680	361,320	156,260	144,820	60,240	509,360	157,640	199,920	151,800
BLOOD VESSELS	900-904	35,040	12,520	4,700	5,800	2,020	22,520	6,060	9,200	7,260
LATE EFFECTS	905-909 (excl 909(.3,.5))	21,100	6,760	3,340	2,460	960	14,340	4,520	6,060	3,760
CONTUSION / SUPERFICIAL	910-924	1,091,500	338,600	137,000	141,400	60,200	752,900	242,580	304,540	205,780
CRUSHING INJURY	925-929	12,560	5,100	2,680	1,880	540	7,460	2,500	3,280	1,680
FOREIGN BODY	930-939	136,400	63,940	29,000	25,980	8,960	72,460	26,560	28,500	17,400
BURNS	940-949	46,640	16,880	8,680	6,300	1,900	29,760	12,940	11,560	5,260
NERVE INJURY	950-957	47,280	16,880	7,820	6,460	2,600	30,400	11,600	12,260	6,540
EARLY COMPL. OF TRAUMA	958	36,360	14,080	6,200	5,980	1,900	22,280	7,860	8,440	5,980
UNSPECIFIED	959	857,680	251,680	96,580	103,080	52,020	606,000	179,220	241,540	185,240
POISONING	960-979	119,900	43,480	17,120	18,900	7,460	76,420	23,760	31,340	21,320
TOXIC EFFECTS	980-989	56,380	22,200	12,400	7,900	1,900	34,180	17,700	12,480	4,000
OTHER AND UNSPECIFIED	990-995	485,220	172,260	81,400	70,260	20,600	312,960	133,420	122,460	57,080

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.1-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Urban - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	80,060	20,780	6,060	9,780	4,940	59,280	14,440	25,520	19,320
TBI (Fx)	800,801,803,804	13,600	5,020	1,640	2,320	1,060	8,580	1,860	3,640	3,080
SPINAL CORD (Fx)	806	20,060	5,520	1,840	2,520	1,160	14,540	3,580	6,620	4,340
VERTEBRAL (Fx)	805	158,800	38,680	11,380	17,860	9,440	120,120	27,380	53,600	39,140
TORSO & PELVIS (Fx)	807,808,809	207,820	59,460	20,520	25,160	13,780	148,360	32,100	59,100	57,160
UPPER EXTREMITY (Fx)	810-818	369,280	82,880	34,180	33,460	15,240	286,400	87,560	118,560	80,280
LOWER EXTREMITY (Fx)	820-827	643,940	143,180	48,880	58,240	36,060	500,760	129,140	191,500	180,120
UNCLASSIFIED DISLOCATIONS	830,839	215,920	85,480	47,820	31,200	6,460	130,440	66,480	50,060	13,900
UPPER EXTREMITY (Dis)	831-834	39,440	12,680	5,440	5,340	1,900	26,760	9,380	10,600	6,780
LOWER EXTREMITY (Dis)	835-838	153,900	51,160	32,580	15,900	2,680	102,740	56,860	36,340	9,540
SPRAINS & STRAINS	840-848	981,780	338,860	180,920	126,300	31,640	642,920	300,360	253,200	89,360
INTERNAL INJURIES-TBI	850-854	174,520	62,180	19,360	27,480	15,340	112,340	24,960	46,860	40,520
INTERNAL INJURIES-Non-TBI	860-869	45,020	20,400	7,340	8,940	4,120	24,620	7,520	10,080	7,020
OPEN WOUND	870-897	848,080	353,600	151,520	141,120	60,960	494,480	146,280	197,000	151,200
BLOOD VESSELS	900-904	34,240	11,820	4,300	5,000	2,520	22,420	6,180	8,640	7,600
LATE EFFECTS	905-909 (excl 909(.3,.5))	20,960	5,940	2,440	2,440	1,060	15,020	4,380	6,140	4,500
CONTUSION / SUPERFICIAL	910-924	1,069,800	335,180	132,420	139,200	63,560	734,620	233,340	299,240	202,040
CRUSHING INJURY	925-929	10,860	4,080	1,980	1,460	640	6,780	2,540	2,760	1,480
FOREIGN BODY	930-939	131,820	60,240	26,300	25,220	8,720	71,580	23,620	29,760	18,200
BURNS	940-949	44,020	15,700	8,480	5,700	1,520	28,320	11,840	11,140	5,340
NERVE INJURY	950-957	44,740	16,840	7,400	6,680	2,760	27,900	10,320	11,360	6,220
EARLY COMPL. OF TRAUMA	958	36,140	14,400	7,140	5,320	1,940	21,740	7,240	8,700	5,800
UNSPECIFIED	959	872,440	257,380	96,820	105,980	54,580	615,060	174,080	246,420	194,560
POISONING	960-979	108,060	39,900	15,080	17,700	7,120	68,160	19,320	28,500	20,340
TOXIC EFFECTS	980-989	51,240	20,960	11,860	7,460	1,640	30,280	15,500	11,780	3,000
OTHER AND UNSPECIFIED	990-995	475,180	167,260	79,640	68,680	18,940	307,920	131,020	124,860	52,040

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.2-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Rural - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 8,308,156	\$ 3,403,626	\$ 1,399,695	\$ 1,198,449	\$ 805,482	\$ 4,904,530	\$ 1,001,739	\$ 2,009,207	\$ 1,893,584
TBI (Fx)	800,801,803,804	\$ 12,169,581	\$ 7,239,681	\$ 3,513,732	\$ 2,498,451	\$ 1,227,499	\$ 4,929,899	\$ 1,496,296	\$ 2,536,769	\$ 896,835
SPINAL CORD (Fx)	806	\$ 12,379,076	\$ 6,674,222	\$ 642,981	\$ 2,940,854	\$ 3,090,387	\$ 5,704,854	\$ 869,328	\$ 3,627,162	\$ 1,208,365
VERTEBRAL (Fx)	805	\$ 69,448,714	\$ 22,145,564	\$ 4,972,178	\$ 10,297,692	\$ 6,875,694	\$ 47,303,149	\$ 9,031,225	\$ 19,447,316	\$ 18,824,608
TORSO & PELVIS (Fx)	807,808,809	\$ 90,985,146	\$ 27,230,290	\$ 9,849,335	\$ 11,049,238	\$ 6,331,717	\$ 63,754,856	\$ 8,140,066	\$ 26,340,079	\$ 29,274,711
UPPER EXTREMITY (Fx)	810-818	\$ 136,231,743	\$ 23,897,562	\$ 10,350,690	\$ 8,208,196	\$ 5,338,676	\$ 112,334,181	\$ 29,137,816	\$ 47,017,483	\$ 36,178,882
LOWER EXTREMITY (Fx)	820-827	\$ 1,001,246,941	\$ 215,806,395	\$ 47,258,808	\$ 90,370,189	\$ 78,177,398	\$ 785,440,546	\$ 127,769,949	\$ 306,267,633	\$ 351,402,964
UNCLASSIFIED DISLOCATIONS	830,839	\$ 17,639,134	\$ 6,717,576	\$ 3,799,200	\$ 2,405,907	\$ 512,468	\$ 10,921,559	\$ 6,359,499	\$ 3,774,797	\$ 787,263
UPPER EXTREMITY (Dis)	831-834	\$ 5,334,497	\$ 1,897,368	\$ 807,928	\$ 541,962	\$ 547,477	\$ 3,437,129	\$ 1,081,904	\$ 1,362,625	\$ 992,600
LOWER EXTREMITY (Dis)	835-838	\$ 21,533,985	\$ 7,884,757	\$ 5,141,809	\$ 2,264,178	\$ 478,770	\$ 13,649,229	\$ 7,958,397	\$ 4,609,397	\$ 1,081,435
SPRAINS & STRAINS	840-848	\$ 69,655,031	\$ 27,535,613	\$ 16,838,914	\$ 8,299,302	\$ 2,397,396	\$ 42,119,419	\$ 19,358,359	\$ 15,719,447	\$ 7,041,613
INTERNAL INJURIES-TBI	850-854	\$ 84,872,854	\$ 49,364,205	\$ 19,973,118	\$ 17,382,613	\$ 12,008,474	\$ 35,508,649	\$ 8,491,236	\$ 16,192,844	\$ 10,824,569
INTERNAL INJURIES-Non-TBI	860-869	\$ 28,596,966	\$ 20,601,310	\$ 8,124,541	\$ 6,164,244	\$ 6,312,525	\$ 7,995,656	\$ 2,746,621	\$ 3,114,817	\$ 2,134,218
OPEN WOUND	870-897	\$ 203,650,791	\$ 88,402,256	\$ 35,112,180	\$ 37,067,321	\$ 16,222,755	\$ 115,248,535	\$ 30,946,208	\$ 45,094,308	\$ 39,208,019
BLOOD VESSELS	900-904	\$ 2,688,685	\$ 811,621	\$ 687,970	\$ 105,142	\$ 18,509	\$ 1,877,063	\$ 530,477	\$ 900,629	\$ 445,957
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 5,339,630	\$ 1,003,964	\$ 664,408	\$ 283,846	\$ 55,710	\$ 4,335,665	\$ 913,407	\$ 2,123,179	\$ 1,299,080
CONTUSION / SUPERFICIAL	910-924	\$ 50,962,821	\$ 13,768,696	\$ 4,674,310	\$ 5,248,506	\$ 3,845,881	\$ 37,194,124	\$ 8,249,545	\$ 13,979,644	\$ 14,964,936
CRUSHING INJURY	925-929	\$ 637,025	\$ 369,212	\$ 317,108	\$ 47,777	\$ 4,327	\$ 267,813	\$ 54,127	\$ 34,689	\$ 178,996
FOREIGN BODY	930-939	\$ 10,470,752	\$ 5,041,052	\$ 1,997,707	\$ 2,333,550	\$ 709,794	\$ 5,429,700	\$ 1,651,101	\$ 2,002,814	\$ 1,775,785
BURNS	940-949	\$ 35,829,863	\$ 26,897,635	\$ 10,287,234	\$ 15,965,250	\$ 645,152	\$ 8,932,228	\$ 4,001,401	\$ 3,891,075	\$ 1,039,751
NERVE INJURY	950-957	\$ 4,228,896	\$ 2,416,776	\$ 959,835	\$ 1,126,282	\$ 330,659	\$ 1,812,120	\$ 661,448	\$ 368,709	\$ 781,963
EARLY COMPL. OF TRAUMA	958	\$ 4,642,160	\$ 2,212,865	\$ 1,008,638	\$ 973,451	\$ 230,777	\$ 2,429,295	\$ 352,979	\$ 1,441,662	\$ 634,654
UNSPECIFIED	959	\$ 18,723,227	\$ 6,019,978	\$ 2,400,628	\$ 2,094,180	\$ 1,525,170	\$ 12,703,249	\$ 3,437,585	\$ 5,176,097	\$ 4,089,568
POISONING	960-979	\$ 18,941,452	\$ 5,840,901	\$ 2,531,041	\$ 2,202,783	\$ 1,107,077	\$ 13,100,552	\$ 3,502,798	\$ 5,582,903	\$ 4,014,850
TOXIC EFFECTS	980-989	\$ 3,071,673	\$ 1,566,657	\$ 705,270	\$ 570,252	\$ 291,135	\$ 1,505,016	\$ 727,403	\$ 549,112	\$ 228,502
OTHER AND UNSPECIFIED	990-995	\$ 20,401,252	\$ 7,680,917	\$ 3,707,426	\$ 2,551,075	\$ 1,422,416	\$ 12,720,335	\$ 3,905,754	\$ 5,243,617	\$ 3,570,964
Total		\$ 1,937,990,052	\$ 582,430,701	\$ 197,726,685	\$ 234,190,692	\$ 150,513,324	\$ 1,355,559,351	\$ 282,376,666	\$ 538,408,015	\$ 534,774,670

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.2-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Rural - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 9,896,495	\$ 3,216,664	\$ 1,296,861	\$ 1,436,560	\$ 483,244	\$ 6,679,831	\$ 1,285,361	\$ 3,261,333	\$ 2,133,137
TBI (Fx)	800,801,803,804	\$ 11,709,934	\$ 8,223,147	\$ 3,189,698	\$ 3,853,726	\$ 1,179,723	\$ 3,486,787	\$ 122,227	\$ 2,624,028	\$ 740,532
SPINAL CORD (Fx)	806	\$ 13,170,692	\$ 6,926,460	\$ 3,467,467	\$ 2,524,791	\$ 934,202	\$ 6,244,232	\$ 1,393,720	\$ 4,217,468	\$ 633,044
VERTEBRAL (Fx)	805	\$ 66,833,887	\$ 21,348,886	\$ 5,519,720	\$ 10,402,894	\$ 5,426,271	\$ 45,485,002	\$ 7,388,802	\$ 21,222,388	\$ 16,873,812
TORSO & PELVIS (Fx)	807,808,809	\$ 96,481,311	\$ 25,518,492	\$ 8,255,190	\$ 12,658,738	\$ 4,604,565	\$ 70,962,819	\$ 14,542,493	\$ 26,135,444	\$ 30,284,882
UPPER EXTREMITY (Fx)	810-818	\$ 134,313,443	\$ 21,828,197	\$ 8,276,215	\$ 8,511,299	\$ 5,040,683	\$ 112,485,246	\$ 27,886,239	\$ 45,982,123	\$ 38,616,884
LOWER EXTREMITY (Fx)	820-827	\$ 1,005,078,084	\$ 217,566,352	\$ 52,599,428	\$ 90,240,839	\$ 74,726,085	\$ 787,511,732	\$ 114,317,673	\$ 315,583,135	\$ 357,610,925
UNCLASSIFIED DISLOCATIONS	830,839	\$ 16,344,127	\$ 6,145,060	\$ 3,224,838	\$ 2,525,620	\$ 394,601	\$ 10,199,067	\$ 5,745,022	\$ 3,795,552	\$ 658,493
UPPER EXTREMITY (Dis)	831-834	\$ 6,400,428	\$ 1,614,915	\$ 773,809	\$ 432,625	\$ 408,481	\$ 4,785,513	\$ 1,669,734	\$ 1,571,460	\$ 1,544,319
LOWER EXTREMITY (Dis)	835-838	\$ 24,832,364	\$ 8,107,356	\$ 4,967,643	\$ 2,415,806	\$ 723,907	\$ 16,725,008	\$ 9,049,320	\$ 5,933,910	\$ 1,741,779
SPRAINS & STRAINS	840-848	\$ 72,865,978	\$ 27,826,077	\$ 15,092,756	\$ 10,737,133	\$ 1,996,188	\$ 45,039,901	\$ 20,918,995	\$ 17,335,004	\$ 6,785,903
INTERNAL INJURIES-TBI	850-854	\$ 88,188,900	\$ 35,971,588	\$ 11,036,069	\$ 16,129,574	\$ 8,805,944	\$ 52,217,312	\$ 18,576,526	\$ 22,013,575	\$ 11,627,211
INTERNAL INJURIES-Non-TBI	860-869	\$ 24,727,084	\$ 16,595,367	\$ 5,081,073	\$ 8,182,069	\$ 3,332,225	\$ 8,131,716	\$ 4,048,354	\$ 2,852,169	\$ 1,231,193
OPEN WOUND	870-897	\$ 207,271,582	\$ 96,020,599	\$ 43,841,618	\$ 36,806,888	\$ 15,372,093	\$ 111,250,983	\$ 36,155,372	\$ 42,018,956	\$ 33,076,656
BLOOD VESSELS	900-904	\$ 3,825,992	\$ 887,565	\$ 268,422	\$ 577,724	\$ 41,420	\$ 2,938,427	\$ 1,444,966	\$ 1,315,811	\$ 177,649
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 4,715,714	\$ 1,415,529	\$ 406,977	\$ 727,156	\$ 281,396	\$ 3,300,185	\$ 387,968	\$ 1,519,186	\$ 1,393,031
CONTUSION / SUPERFICIAL	910-924	\$ 53,851,004	\$ 16,318,253	\$ 5,730,698	\$ 6,251,667	\$ 4,335,888	\$ 37,532,752	\$ 7,293,911	\$ 15,768,117	\$ 14,470,724
CRUSHING INJURY	925-929	\$ 386,540	\$ 202,866	\$ 155,433	\$ 34,431	\$ 13,002	\$ 183,674	\$ 43,821	\$ 103,308	\$ 36,545
FOREIGN BODY	930-939	\$ 15,934,146	\$ 6,566,333	\$ 2,799,980	\$ 2,645,159	\$ 1,121,194	\$ 9,367,813	\$ 2,460,311	\$ 3,568,558	\$ 3,338,944
BURNS	940-949	\$ 26,508,257	\$ 9,140,592	\$ 2,396,224	\$ 5,179,982	\$ 1,564,386	\$ 17,367,665	\$ 3,764,031	\$ 11,987,953	\$ 1,615,681
NERVE INJURY	950-957	\$ 8,208,202	\$ 3,884,232	\$ 1,976,972	\$ 1,622,572	\$ 284,688	\$ 4,323,969	\$ 1,051,978	\$ 2,502,847	\$ 769,144
EARLY COMPL. OF TRAUMA	958	\$ 5,254,571	\$ 2,231,222	\$ 896,157	\$ 1,078,382	\$ 256,683	\$ 3,023,348	\$ 1,398,701	\$ 791,415	\$ 833,232
UNSPECIFIED	959	\$ 29,235,194	\$ 8,751,285	\$ 3,000,684	\$ 3,429,995	\$ 2,320,606	\$ 20,483,909	\$ 4,260,045	\$ 8,433,936	\$ 7,789,928
POISONING	960-979	\$ 17,466,794	\$ 5,520,494	\$ 2,686,701	\$ 1,931,046	\$ 902,747	\$ 11,946,300	\$ 3,569,105	\$ 5,440,488	\$ 2,936,707
TOXIC EFFECTS	980-989	\$ 3,841,783	\$ 1,710,114	\$ 770,667	\$ 770,920	\$ 168,526	\$ 2,131,670	\$ 1,242,048	\$ 552,948	\$ 336,674
OTHER AND UNSPECIFIED	990-995	\$ 19,248,890	\$ 6,831,216	\$ 2,743,679	\$ 2,882,568	\$ 1,204,969	\$ 12,417,674	\$ 3,921,773	\$ 5,099,996	\$ 3,395,905
Total		\$ 1,966,591,396	\$ 560,368,861	\$ 190,454,978	\$ 233,990,167	\$ 135,923,716	\$ 1,406,222,535	\$ 293,938,496	\$ 571,631,107	\$ 540,652,932

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.2-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Rural - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 10,062,018	\$ 3,477,961	\$ 1,661,517	\$ 953,653	\$ 862,791	\$ 6,584,057	\$ 1,211,001	\$ 3,025,373	\$ 2,347,684
TBI (Fx)	800,801,803,804	\$ 13,539,945	\$ 10,129,316	\$ 2,799,618	\$ 5,342,096	\$ 1,987,602	\$ 3,410,629	\$ 2,036,534	\$ 292,708	\$ 1,081,387
SPINAL CORD (Fx)	806	\$ 13,117,619	\$ 7,509,683	\$ 4,785,028	\$ 2,504,560	\$ 220,094	\$ 5,607,936	\$ 2,510,651	\$ 2,073,097	\$ 1,024,188
VERTEBRAL (Fx)	805	\$ 68,205,194	\$ 21,718,657	\$ 8,555,586	\$ 7,585,735	\$ 5,577,336	\$ 46,486,537	\$ 11,447,348	\$ 19,190,351	\$ 15,848,839
TORSO & PELVIS (Fx)	807,808,809	\$ 98,411,113	\$ 31,860,988	\$ 11,363,143	\$ 14,816,888	\$ 5,680,958	\$ 66,550,125	\$ 7,274,143	\$ 27,538,765	\$ 31,737,217
UPPER EXTREMITY (Fx)	810-818	\$ 130,205,946	\$ 23,512,501	\$ 10,088,446	\$ 7,687,856	\$ 5,736,199	\$ 106,693,445	\$ 28,609,523	\$ 44,154,134	\$ 33,929,788
LOWER EXTREMITY (Fx)	820-827	\$ 955,849,092	\$ 216,317,588	\$ 51,237,230	\$ 92,962,238	\$ 72,118,120	\$ 739,531,504	\$ 108,393,889	\$ 289,579,260	\$ 341,558,355
UNCLASSIFIED DISLOCATIONS	830,839	\$ 14,158,379	\$ 5,440,461	\$ 3,374,822	\$ 1,705,798	\$ 359,842	\$ 8,717,917	\$ 4,445,134	\$ 3,597,338	\$ 675,446
UPPER EXTREMITY (Dis)	831-834	\$ 5,718,570	\$ 1,690,334	\$ 761,084	\$ 593,020	\$ 336,230	\$ 4,028,236	\$ 1,299,858	\$ 2,032,248	\$ 696,130
LOWER EXTREMITY (Dis)	835-838	\$ 22,697,692	\$ 7,703,674	\$ 5,335,179	\$ 2,180,810	\$ 187,685	\$ 14,994,018	\$ 7,803,635	\$ 5,215,303	\$ 1,975,080
SPRAINS & STRAINS	840-848	\$ 71,362,440	\$ 28,223,112	\$ 16,029,381	\$ 9,987,858	\$ 2,205,873	\$ 43,139,328	\$ 20,122,401	\$ 16,823,287	\$ 6,193,640
INTERNAL INJURIES-TBI	850-854	\$ 80,188,002	\$ 44,753,830	\$ 16,236,051	\$ 21,196,076	\$ 7,321,703	\$ 35,434,172	\$ 9,948,027	\$ 14,708,967	\$ 10,777,178
INTERNAL INJURIES-Non-TBI	860-869	\$ 45,859,545	\$ 23,579,502	\$ 11,722,162	\$ 8,651,897	\$ 3,205,443	\$ 22,280,043	\$ 10,794,335	\$ 9,212,699	\$ 2,273,009
OPEN WOUND	870-897	\$ 198,623,060	\$ 90,282,777	\$ 44,794,460	\$ 31,836,643	\$ 13,651,674	\$ 108,340,283	\$ 33,893,684	\$ 44,925,252	\$ 29,521,348
BLOOD VESSELS	900-904	\$ 3,887,279	\$ 2,775,333	\$ 253,696	\$ 1,522,723	\$ 998,914	\$ 1,111,946	\$ 268,801	\$ 326,395	\$ 516,750
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 4,553,710	\$ 1,907,468	\$ 798,833	\$ 830,219	\$ 278,415	\$ 2,646,242	\$ 723,083	\$ 1,205,457	\$ 717,702
CONTUSION / SUPERFICIAL	910-924	\$ 55,573,670	\$ 16,352,754	\$ 5,276,452	\$ 6,755,662	\$ 4,320,640	\$ 39,220,917	\$ 8,048,842	\$ 16,857,470	\$ 14,314,605
CRUSHING INJURY	925-929	\$ 737,242	\$ 468,920	\$ 202,831	\$ 248,100	\$ 17,989	\$ 268,322	\$ 116,167	\$ 117,750	\$ 34,406
FOREIGN BODY	930-939	\$ 14,760,349	\$ 7,840,850	\$ 2,997,697	\$ 3,774,786	\$ 1,068,367	\$ 6,919,498	\$ 2,169,383	\$ 2,455,893	\$ 2,294,223
BURNS	940-949	\$ 29,886,556	\$ 20,448,941	\$ 9,792,210	\$ 9,310,728	\$ 1,346,003	\$ 9,437,614	\$ 4,358,954	\$ 2,183,500	\$ 2,895,160
NERVE INJURY	950-957	\$ 4,493,958	\$ 2,351,841	\$ 1,376,191	\$ 626,251	\$ 349,399	\$ 2,142,118	\$ 780,235	\$ 596,295	\$ 765,588
EARLY COMPL. OF TRAUMA	958	\$ 3,858,258	\$ 1,604,211	\$ 907,603	\$ 615,399	\$ 81,209	\$ 2,254,047	\$ 445,103	\$ 987,397	\$ 821,547
UNSPECIFIED	959	\$ 30,170,079	\$ 9,953,970	\$ 3,107,823	\$ 4,755,722	\$ 2,090,425	\$ 20,216,109	\$ 5,388,586	\$ 7,264,406	\$ 7,563,117
POISONING	960-979	\$ 18,376,707	\$ 6,052,367	\$ 2,010,123	\$ 2,960,657	\$ 1,081,587	\$ 12,324,340	\$ 4,149,897	\$ 4,525,088	\$ 3,649,355
TOXIC EFFECTS	980-989	\$ 3,277,656	\$ 1,654,258	\$ 902,100	\$ 684,997	\$ 67,160	\$ 1,623,398	\$ 763,402	\$ 525,289	\$ 334,707
OTHER AND UNSPECIFIED	990-995	\$ 22,959,942	\$ 10,801,818	\$ 5,479,762	\$ 3,855,653	\$ 1,466,403	\$ 12,158,124	\$ 3,771,872	\$ 5,266,182	\$ 3,120,070
Total		\$ 1,920,534,020	\$ 598,413,116	\$ 221,849,029	\$ 243,946,025	\$ 132,618,062	\$ 1,322,120,904	\$ 280,774,486	\$ 524,679,901	\$ 516,666,517

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.2-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Rural - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	19,140	5,020	1,700	2,200	1,120	14,120	4,120	5,720	4,280
TBI (Fx)	800,801,803,804	3,340	1,360	600	380	380	1,980	540	700	740
SPINAL CORD (Fx)	806	5,760	1,700	500	740	460	4,060	1,020	1,940	1,100
VERTEBRAL (Fx)	805	55,240	14,460	4,520	6,640	3,300	40,780	10,240	17,560	12,980
TORSO & PELVIS (Fx)	807,808,809	76,160	23,920	9,480	9,320	5,120	52,240	12,160	20,980	19,100
UPPER EXTREMITY (Fx)	810-818	124,620	28,260	12,480	11,080	4,700	96,360	32,160	39,560	24,640
LOWER EXTREMITY (Fx)	820-827	206,640	47,680	17,860	18,460	11,360	158,960	43,920	59,760	55,280
UNCLASSIFIED DISLOCATIONS	830,839	116,120	46,180	27,500	15,640	3,040	69,940	38,720	26,160	5,060
UPPER EXTREMITY (Dis)	831-834	12,500	4,740	2,600	1,660	480	7,760	3,120	3,100	1,540
LOWER EXTREMITY (Dis)	835-838	37,920	14,080	9,040	4,340	700	23,840	13,740	8,120	1,980
SPRAINS & STRAINS	840-848	353,580	125,620	71,260	43,080	11,280	227,960	110,980	85,940	31,040
INTERNAL INJURIES-TBI	850-854	56,500	21,700	7,900	9,400	4,400	34,800	9,140	13,920	11,740
INTERNAL INJURIES-Non-TBI	860-869	14,860	6,740	2,740	2,660	1,340	8,120	2,740	3,220	2,160
OPEN WOUND	870-897	288,660	131,620	63,420	48,020	20,180	157,040	52,040	59,860	45,140
BLOOD VESSELS	900-904	7,580	2,400	1,060	1,020	320	5,180	1,620	1,980	1,580
LATE EFFECTS	905-909 (excl 909(.3,.5))	6,360	1,940	840	800	300	4,420	1,420	1,900	1,100
CONTUSION / SUPERFICIAL	910-924	382,900	123,480	55,640	47,320	20,520	259,420	88,300	102,240	68,880
CRUSHING INJURY	925-929	3,560	1,740	1,080	580	80	1,820	800	660	360
FOREIGN BODY	930-939	48,980	25,760	12,980	9,540	3,240	23,220	8,960	9,220	5,040
BURNS	940-949	18,600	7,520	3,880	2,760	880	11,080	5,200	3,940	1,940
NERVE INJURY	950-957	13,160	5,320	2,580	2,140	600	7,840	2,660	3,200	1,980
EARLY COMPL. OF TRAUMA	958	10,900	4,800	2,440	1,900	460	6,100	2,220	2,380	1,500
UNSPECIFIED	959	305,820	95,100	42,520	35,160	17,420	210,720	68,220	82,100	60,400
POISONING	960-979	29,060	10,680	4,460	4,520	1,700	18,380	6,100	7,820	4,460
TOXIC EFFECTS	980-989	22,340	9,300	5,380	3,200	720	13,040	7,200	4,780	1,060
OTHER AND UNSPECIFIED	990-995	124,320	42,180	21,560	15,620	5,000	82,140	39,060	31,580	11,500

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.2-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Rural - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	21,000	5,300	2,120	1,900	1,280	15,700	4,140	6,720	4,840
TBI (Fx)	800,801,803,804	4,080	1,640	720	660	260	2,440	640	1,080	720
SPINAL CORD (Fx)	806	7,520	2,220	740	980	500	5,300	1,200	2,540	1,560
VERTEBRAL (Fx)	805	59,400	14,840	5,300	6,240	3,300	44,560	11,140	20,180	13,240
TORSO & PELVIS (Fx)	807,808,809	81,420	25,320	10,240	9,800	5,280	56,100	13,280	22,000	20,820
UPPER EXTREMITY (Fx)	810-818	127,500	29,560	13,340	11,900	4,320	97,940	31,620	40,620	25,700
LOWER EXTREMITY (Fx)	820-827	223,360	50,840	19,080	19,020	12,740	172,520	45,340	66,700	60,480
UNCLASSIFIED DISLOCATIONS	830,839	114,620	46,040	27,660	15,520	2,860	68,580	38,400	24,600	5,580
UPPER EXTREMITY (Dis)	831-834	13,740	4,840	2,640	1,700	500	8,900	3,340	3,640	1,920
LOWER EXTREMITY (Dis)	835-838	42,260	14,520	9,480	4,360	680	27,740	16,500	8,680	2,560
SPRAINS & STRAINS	840-848	370,040	132,540	74,380	46,820	11,340	237,500	116,080	87,360	34,060
INTERNAL INJURIES-TBI	850-854	50,240	18,420	6,560	8,000	3,860	31,820	7,900	13,380	10,540
INTERNAL INJURIES-Non-TBI	860-869	15,900	8,060	3,260	3,220	1,580	7,840	2,580	3,160	2,100
OPEN WOUND	870-897	315,240	141,780	67,900	52,140	21,740	173,460	56,380	66,360	50,720
BLOOD VESSELS	900-904	9,560	3,200	1,320	1,440	440	6,360	2,020	2,440	1,900
LATE EFFECTS	905-909 (excl 909(.3,.5))	6,960	1,820	900	620	300	5,140	1,520	2,180	1,440
CONTUSION / SUPERFICIAL	910-924	412,460	134,740	59,240	52,640	22,860	277,720	93,120	109,520	75,080
CRUSHING INJURY	925-929	3,800	1,640	920	540	180	2,160	720	1,100	340
FOREIGN BODY	930-939	51,740	27,420	13,460	10,240	3,720	24,320	9,140	9,740	5,440
BURNS	940-949	19,340	7,860	4,040	3,020	800	11,480	5,240	4,220	2,020
NERVE INJURY	950-957	15,700	6,000	3,000	2,320	680	9,700	3,340	4,140	2,220
EARLY COMPL. OF TRAUMA	958	11,700	4,660	2,100	1,800	760	7,040	2,680	2,800	1,560
UNSPECIFIED	959	334,460	104,340	45,000	39,100	20,240	230,120	70,340	91,440	68,340
POISONING	960-979	36,880	13,300	5,200	5,700	2,400	23,580	7,540	10,300	5,740
TOXIC EFFECTS	980-989	26,160	10,600	6,220	3,620	760	15,560	8,700	5,240	1,620
OTHER AND UNSPECIFIED	990-995	147,360	50,700	26,180	18,960	5,560	96,660	44,720	37,740	14,200

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

4.2-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Rural - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	20,440	6,000	2,260	2,280	1,460	14,440	3,400	6,660	4,380
TBI (Fx)	800,801,803,804	3,700	1,640	460	840	340	2,060	640	720	700
SPINAL CORD (Fx)	806	7,080	2,220	840	1,060	320	4,860	1,360	2,020	1,480
VERTEBRAL (Fx)	805	60,180	15,480	5,280	6,800	3,400	44,700	10,820	20,520	13,360
TORSO & PELVIS (Fx)	807,808,809	81,720	26,720	10,640	10,760	5,320	55,000	12,220	23,360	19,420
UPPER EXTREMITY (Fx)	810-818	132,660	31,180	13,600	12,120	5,460	101,480	33,980	41,120	26,380
LOWER EXTREMITY (Fx)	820-827	219,140	51,660	18,380	20,980	12,300	167,480	44,240	63,260	59,980
UNCLASSIFIED DISLOCATIONS	830,839	95,420	38,720	23,120	13,040	2,560	56,700	31,420	20,540	4,740
UPPER EXTREMITY (Dis)	831-834	12,780	4,320	2,200	1,700	420	8,460	3,420	3,420	1,620
LOWER EXTREMITY (Dis)	835-838	43,280	15,320	9,960	4,680	680	27,960	15,800	9,580	2,580
SPRAINS & STRAINS	840-848	359,240	129,400	72,080	45,280	12,040	229,840	111,360	85,180	33,300
INTERNAL INJURIES-TBI	850-854	48,140	18,960	6,140	8,440	4,380	29,180	6,980	12,920	9,280
INTERNAL INJURIES-Non-TBI	860-869	15,600	7,800	3,480	3,040	1,280	7,800	2,860	3,040	1,900
OPEN WOUND	870-897	317,560	142,780	68,340	52,180	22,260	174,780	56,000	67,580	51,200
BLOOD VESSELS	900-904	8,880	3,240	1,440	1,240	560	5,640	1,740	2,120	1,780
LATE EFFECTS	905-909 (excl 909(.3,.5))	7,200	2,380	1,280	800	300	4,820	1,340	2,020	1,460
CONTUSION / SUPERFICIAL	910-924	420,280	141,240	62,040	54,700	24,500	279,040	91,940	110,540	76,560
CRUSHING INJURY	925-929	4,660	2,120	1,240	660	220	2,540	1,100	820	620
FOREIGN BODY	930-939	52,220	27,600	13,600	10,280	3,720	24,620	9,460	9,400	5,760
BURNS	940-949	18,920	7,460	3,780	2,720	960	11,460	4,980	4,440	2,040
NERVE INJURY	950-957	14,340	5,420	2,720	1,940	760	8,920	2,880	3,800	2,240
EARLY COMPL. OF TRAUMA	958	12,620	5,600	2,600	2,420	580	7,020	2,340	2,940	1,740
UNSPECIFIED	959	345,780	107,480	43,860	41,820	21,800	238,300	71,740	94,840	71,720
POISONING	960-979	35,300	13,140	5,220	5,780	2,140	22,160	7,380	8,860	5,920
TOXIC EFFECTS	980-989	24,080	10,400	5,700	4,060	640	13,680	7,200	5,000	1,480
OTHER AND UNSPECIFIED	990-995	145,240	52,160	27,300	19,440	5,420	93,080	43,460	35,200	14,420

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.1-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Community - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 31,734,634	\$ 11,579,118	\$ 4,470,721	\$ 5,333,307	\$ 1,775,090	\$ 20,155,515	\$ 6,200,707	\$ 8,671,474	\$ 5,283,335
TBI (Fx)	800,801,803,804	\$ 54,613,589	\$ 31,382,259	\$ 18,955,053	\$ 8,601,111	\$ 3,826,095	\$ 23,231,330	\$ 9,307,449	\$ 10,847,259	\$ 3,076,622
SPINAL CORD (Fx)	806	\$ 32,106,756	\$ 11,260,830	\$ 2,166,363	\$ 5,376,908	\$ 3,717,559	\$ 20,845,925	\$ 4,522,660	\$ 9,709,512	\$ 6,613,753
VERTEBRAL (Fx)	805	\$ 165,951,959	\$ 50,321,869	\$ 13,421,465	\$ 21,262,153	\$ 15,638,251	\$ 115,630,090	\$ 21,102,336	\$ 51,685,416	\$ 42,842,338
TORSO & PELVIS (Fx)	807,808,809	\$ 250,551,749	\$ 73,177,204	\$ 25,838,760	\$ 30,121,542	\$ 17,216,902	\$ 177,374,545	\$ 25,824,298	\$ 73,281,605	\$ 78,268,642
UPPER EXTREMITY (Fx)	810-818	\$ 412,196,789	\$ 72,716,246	\$ 32,569,095	\$ 27,230,534	\$ 12,916,618	\$ 339,480,543	\$ 106,551,171	\$ 146,144,147	\$ 86,785,225
LOWER EXTREMITY (Fx)	820-827	\$ 2,492,489,929	\$ 562,994,843	\$ 138,364,443	\$ 249,005,866	\$ 175,624,534	\$ 1,929,495,085	\$ 369,081,155	\$ 801,798,442	\$ 758,615,488
UNCLASSIFIED DISLOCATIONS	830,839	\$ 62,552,841	\$ 22,632,597	\$ 13,393,160	\$ 8,041,754	\$ 1,197,683	\$ 39,920,244	\$ 23,809,507	\$ 13,423,249	\$ 2,687,488
UPPER EXTREMITY (Dis)	831-834	\$ 18,251,906	\$ 5,153,836	\$ 2,815,708	\$ 1,663,291	\$ 674,837	\$ 13,098,070	\$ 4,982,519	\$ 5,044,092	\$ 3,071,459
LOWER EXTREMITY (Dis)	835-838	\$ 91,948,169	\$ 34,022,022	\$ 23,445,434	\$ 9,158,127	\$ 1,418,461	\$ 57,926,147	\$ 35,108,379	\$ 19,447,770	\$ 3,369,998
SPRAINS & STRAINS	840-848	\$ 257,653,997	\$ 102,319,187	\$ 61,129,333	\$ 35,118,093	\$ 6,071,761	\$ 155,334,810	\$ 80,715,520	\$ 56,355,728	\$ 18,263,562
INTERNAL INJURIES-TBI	850-854	\$ 276,144,887	\$ 155,539,552	\$ 66,304,831	\$ 59,356,176	\$ 29,878,545	\$ 120,605,335	\$ 35,372,402	\$ 49,251,566	\$ 35,981,367
INTERNAL INJURIES-Non-TBI	860-869	\$ 92,074,845	\$ 60,331,738	\$ 24,519,235	\$ 27,144,447	\$ 8,668,056	\$ 31,743,107	\$ 12,307,675	\$ 15,019,750	\$ 4,415,682
OPEN WOUND	870-897	\$ 359,125,153	\$ 167,542,217	\$ 83,720,162	\$ 61,885,817	\$ 21,936,237	\$ 191,582,936	\$ 63,453,711	\$ 76,635,237	\$ 51,493,988
BLOOD VESSELS	900-904	\$ 16,637,119	\$ 10,045,308	\$ 8,216,193	\$ 1,447,354	\$ 381,762	\$ 6,591,811	\$ 2,980,555	\$ 2,924,551	\$ 686,705
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 12,309,951	\$ 3,015,367	\$ 1,362,573	\$ 1,477,976	\$ 174,817	\$ 9,294,585	\$ 1,558,430	\$ 4,358,568	\$ 3,377,586
CONTUSION / SUPERFICIAL	910-924	\$ 141,783,296	\$ 40,110,022	\$ 15,321,200	\$ 16,845,263	\$ 7,943,559	\$ 101,673,274	\$ 26,989,624	\$ 39,428,030	\$ 35,255,621
CRUSHING INJURY	925-929	\$ 2,598,236	\$ 1,579,969	\$ 1,076,529	\$ 404,534	\$ 98,907	\$ 1,018,267	\$ 396,544	\$ 313,248	\$ 308,475
FOREIGN BODY	930-939	\$ 33,276,079	\$ 16,143,616	\$ 7,026,574	\$ 6,764,413	\$ 2,352,629	\$ 17,132,463	\$ 6,901,002	\$ 6,775,363	\$ 3,456,098
BURNS	940-949	\$ 94,206,709	\$ 61,031,493	\$ 22,496,934	\$ 35,843,364	\$ 2,691,194	\$ 33,175,217	\$ 17,249,938	\$ 12,025,619	\$ 3,899,660
NERVE INJURY	950-957	\$ 18,644,949	\$ 7,751,964	\$ 5,283,764	\$ 1,960,495	\$ 507,705	\$ 10,892,985	\$ 5,578,636	\$ 3,489,583	\$ 1,824,766
EARLY COMPL. OF TRAUMA	958	\$ 12,363,082	\$ 7,175,258	\$ 4,190,217	\$ 2,646,091	\$ 338,951	\$ 5,187,824	\$ 2,026,345	\$ 2,281,271	\$ 880,208
UNSPECIFIED	959	\$ 55,091,790	\$ 18,237,010	\$ 7,305,151	\$ 8,063,632	\$ 2,868,228	\$ 36,854,780	\$ 11,747,533	\$ 13,886,155	\$ 11,221,092
POISONING	960-979	\$ 49,355,982	\$ 18,381,982	\$ 9,162,743	\$ 6,128,298	\$ 3,090,941	\$ 30,974,000	\$ 14,260,845	\$ 11,497,169	\$ 5,215,986
TOXIC EFFECTS	980-989	\$ 11,691,754	\$ 6,035,630	\$ 3,461,672	\$ 2,157,982	\$ 415,976	\$ 5,656,124	\$ 2,903,144	\$ 2,223,391	\$ 529,588
OTHER AND UNSPECIFIED	990-995	\$ 16,874,850	\$ 8,606,901	\$ 4,480,510	\$ 3,064,132	\$ 1,062,259	\$ 8,267,950	\$ 2,173,108	\$ 3,890,175	\$ 2,204,666
Total		\$ 5,062,231,001	\$ 1,559,088,038	\$ 600,497,821	\$ 636,102,661	\$ 322,487,556	\$ 3,503,142,962	\$ 893,105,193	\$ 1,440,408,373	\$ 1,169,629,397

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.1-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Community - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 40,237,679	\$ 10,757,124	\$ 4,361,508	\$ 4,852,726	\$ 1,542,891	\$ 29,480,555	\$ 7,130,915	\$ 12,058,845	\$ 10,290,796
TBI (Fx)	800,801,803,804	\$ 47,670,486	\$ 27,946,489	\$ 6,541,835	\$ 16,245,230	\$ 5,159,424	\$ 19,723,997	\$ 6,858,544	\$ 9,151,743	\$ 3,713,710
SPINAL CORD (Fx)	806	\$ 31,840,335	\$ 13,663,777	\$ 5,647,741	\$ 6,257,875	\$ 1,758,161	\$ 18,176,558	\$ 5,183,172	\$ 9,519,489	\$ 3,473,897
VERTEBRAL (Fx)	805	\$ 206,961,490	\$ 62,421,320	\$ 18,473,294	\$ 26,859,601	\$ 17,088,425	\$ 144,540,170	\$ 27,507,857	\$ 66,809,516	\$ 50,222,797
TORSO & PELVIS (Fx)	807,808,809	\$ 296,393,083	\$ 75,636,630	\$ 25,605,428	\$ 33,353,702	\$ 16,677,500	\$ 220,756,452	\$ 36,483,982	\$ 86,817,683	\$ 97,454,787
UPPER EXTREMITY (Fx)	810-818	\$ 444,707,590	\$ 82,904,043	\$ 31,617,682	\$ 33,010,778	\$ 18,275,583	\$ 361,803,547	\$ 104,597,403	\$ 158,621,482	\$ 98,584,662
LOWER EXTREMITY (Fx)	820-827	\$ 2,917,322,764	\$ 666,151,725	\$ 169,933,681	\$ 284,328,533	\$ 211,889,511	\$ 2,251,171,039	\$ 389,552,717	\$ 928,233,777	\$ 933,384,545
UNCLASSIFIED DISLOCATIONS	830,839	\$ 57,285,789	\$ 20,962,164	\$ 11,644,482	\$ 8,032,985	\$ 1,284,698	\$ 36,323,625	\$ 20,455,814	\$ 13,127,897	\$ 2,739,914
UPPER EXTREMITY (Dis)	831-834	\$ 18,471,645	\$ 5,280,642	\$ 2,481,072	\$ 1,831,679	\$ 967,891	\$ 13,191,004	\$ 4,736,446	\$ 5,133,541	\$ 3,321,017
LOWER EXTREMITY (Dis)	835-838	\$ 98,762,789	\$ 32,603,460	\$ 21,553,017	\$ 10,113,033	\$ 937,411	\$ 66,159,329	\$ 39,131,011	\$ 23,442,643	\$ 3,585,676
SPRAINS & STRAINS	840-848	\$ 290,530,929	\$ 107,981,249	\$ 59,178,553	\$ 38,783,425	\$ 10,019,271	\$ 182,549,681	\$ 87,394,364	\$ 71,319,098	\$ 23,836,219
INTERNAL INJURIES-TBI	850-854	\$ 297,242,523	\$ 145,539,156	\$ 49,691,809	\$ 69,156,429	\$ 26,690,919	\$ 151,703,367	\$ 48,199,111	\$ 63,183,692	\$ 40,320,564
INTERNAL INJURIES-Non-TBI	860-869	\$ 91,958,020	\$ 49,053,247	\$ 16,790,313	\$ 25,277,944	\$ 6,984,990	\$ 42,904,772	\$ 20,047,260	\$ 18,246,589	\$ 4,610,923
OPEN WOUND	870-897	\$ 465,794,043	\$ 225,497,914	\$ 111,169,951	\$ 88,027,496	\$ 26,300,468	\$ 240,296,129	\$ 84,576,327	\$ 99,768,977	\$ 55,950,825
BLOOD VESSELS	900-904	\$ 11,894,929	\$ 5,682,275	\$ 2,004,654	\$ 2,769,070	\$ 908,551	\$ 6,212,655	\$ 3,011,245	\$ 2,128,738	\$ 1,072,673
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 14,510,547	\$ 4,309,686	\$ 2,161,671	\$ 1,607,419	\$ 540,595	\$ 10,200,861	\$ 2,776,591	\$ 5,564,156	\$ 1,860,115
CONTUSION / SUPERFICIAL	910-924	\$ 159,783,155	\$ 46,832,572	\$ 17,187,137	\$ 19,678,235	\$ 9,967,200	\$ 112,950,583	\$ 28,133,017	\$ 48,011,228	\$ 36,806,338
CRUSHING INJURY	925-929	\$ 2,248,728	\$ 1,061,066	\$ 693,546	\$ 121,871	\$ 245,649	\$ 1,187,662	\$ 384,301	\$ 596,256	\$ 207,105
FOREIGN BODY	930-939	\$ 39,175,473	\$ 19,781,827	\$ 8,057,507	\$ 8,823,246	\$ 2,901,074	\$ 19,393,647	\$ 6,539,327	\$ 7,475,629	\$ 5,378,691
BURNS	940-949	\$ 83,529,599	\$ 37,512,483	\$ 15,737,341	\$ 12,069,005	\$ 9,706,137	\$ 46,017,116	\$ 11,274,901	\$ 27,523,594	\$ 7,218,621
NERVE INJURY	950-957	\$ 23,705,763	\$ 14,382,293	\$ 6,324,761	\$ 6,848,240	\$ 1,209,291	\$ 9,323,470	\$ 3,681,001	\$ 4,267,516	\$ 1,374,953
EARLY COMPL. OF TRAUMA	958	\$ 12,950,034	\$ 5,843,940	\$ 2,461,687	\$ 2,655,543	\$ 726,710	\$ 7,106,094	\$ 3,065,495	\$ 2,681,188	\$ 1,359,411
UNSPECIFIED	959	\$ 84,831,103	\$ 26,161,664	\$ 9,651,263	\$ 11,323,621	\$ 5,186,780	\$ 58,669,439	\$ 17,360,902	\$ 23,191,569	\$ 18,116,968
POISONING	960-979	\$ 56,407,096	\$ 20,953,543	\$ 11,287,695	\$ 6,733,216	\$ 2,932,632	\$ 35,453,553	\$ 15,017,599	\$ 13,293,806	\$ 7,142,148
TOXIC EFFECTS	980-989	\$ 12,899,534	\$ 6,873,311	\$ 3,788,723	\$ 2,431,189	\$ 653,398	\$ 6,026,223	\$ 2,903,522	\$ 2,348,444	\$ 774,257
OTHER AND UNSPECIFIED	990-995	\$ 15,843,799	\$ 7,922,477	\$ 2,620,783	\$ 4,044,669	\$ 1,257,025	\$ 7,921,322	\$ 1,895,867	\$ 3,212,816	\$ 2,812,639
Total		\$ 5,822,958,928	\$ 1,723,716,078	\$ 616,667,135	\$ 725,236,760	\$ 381,812,183	\$ 4,099,242,850	\$ 977,898,691	\$ 1,705,729,908	\$ 1,415,614,251

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.1-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Community - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 42,676,157	\$ 12,192,265	\$ 4,073,288	\$ 5,030,977	\$ 3,088,000	\$ 30,483,892	\$ 6,637,332	\$ 13,347,127	\$ 10,499,433
TBI (Fx)	800,801,803,804	\$ 45,209,971	\$ 26,320,250	\$ 6,952,803	\$ 15,072,537	\$ 4,294,910	\$ 18,889,721	\$ 4,623,087	\$ 10,672,689	\$ 3,593,945
SPINAL CORD (Fx)	806	\$ 29,958,742	\$ 15,681,150	\$ 9,503,756	\$ 5,754,960	\$ 422,434	\$ 14,277,591	\$ 3,796,726	\$ 6,637,563	\$ 3,843,303
VERTEBRAL (Fx)	805	\$ 205,131,087	\$ 63,431,688	\$ 18,240,436	\$ 30,714,344	\$ 14,476,908	\$ 141,699,399	\$ 29,896,925	\$ 62,328,390	\$ 49,474,084
TORSO & PELVIS (Fx)	807,808,809	\$ 303,984,315	\$ 89,190,178	\$ 31,452,561	\$ 38,547,377	\$ 19,190,240	\$ 214,794,137	\$ 25,570,636	\$ 87,621,014	\$ 101,602,488
UPPER EXTREMITY (Fx)	810-818	\$ 440,286,261	\$ 74,597,746	\$ 29,695,770	\$ 26,928,033	\$ 17,973,944	\$ 365,688,515	\$ 101,368,773	\$ 161,132,102	\$ 103,187,641
LOWER EXTREMITY (Fx)	820-827	\$ 2,837,020,374	\$ 642,736,432	\$ 157,745,274	\$ 275,976,755	\$ 209,014,404	\$ 2,194,283,942	\$ 363,646,371	\$ 903,854,842	\$ 926,782,729
UNCLASSIFIED DISLOCATIONS	830,839	\$ 49,756,603	\$ 19,295,470	\$ 10,182,334	\$ 6,208,639	\$ 2,904,498	\$ 30,461,133	\$ 15,934,282	\$ 11,838,788	\$ 2,688,063
UPPER EXTREMITY (Dis)	831-834	\$ 20,187,406	\$ 5,436,900	\$ 2,224,935	\$ 2,192,564	\$ 1,019,401	\$ 14,750,506	\$ 4,736,300	\$ 7,155,962	\$ 2,858,244
LOWER EXTREMITY (Dis)	835-838	\$ 99,361,541	\$ 33,550,494	\$ 22,159,423	\$ 9,927,184	\$ 1,463,887	\$ 65,811,047	\$ 38,992,318	\$ 23,209,539	\$ 3,609,191
SPRAINS & STRAINS	840-848	\$ 293,624,917	\$ 110,714,973	\$ 62,552,039	\$ 39,797,045	\$ 8,365,888	\$ 182,909,944	\$ 85,937,396	\$ 72,939,775	\$ 24,032,774
INTERNAL INJURIES-TBI	850-854	\$ 296,815,148	\$ 162,684,665	\$ 53,097,228	\$ 75,311,199	\$ 34,276,238	\$ 134,130,483	\$ 27,909,147	\$ 64,203,318	\$ 42,018,018
INTERNAL INJURIES-Non-TBI	860-869	\$ 125,724,828	\$ 77,199,844	\$ 37,549,405	\$ 29,350,095	\$ 10,300,344	\$ 48,524,984	\$ 18,771,118	\$ 23,934,396	\$ 5,819,470
OPEN WOUND	870-897	\$ 503,991,724	\$ 245,199,335	\$ 118,811,481	\$ 90,847,077	\$ 35,540,777	\$ 258,792,389	\$ 91,037,577	\$ 104,580,100	\$ 63,174,712
BLOOD VESSELS	900-904	\$ 14,869,809	\$ 7,768,018	\$ 2,030,898	\$ 4,426,968	\$ 1,310,151	\$ 7,101,791	\$ 1,748,844	\$ 1,713,589	\$ 3,639,358
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 13,510,173	\$ 5,347,990	\$ 1,673,307	\$ 1,313,413	\$ 2,361,270	\$ 8,162,183	\$ 1,913,362	\$ 3,648,725	\$ 2,600,096
CONTUSION / SUPERFICIAL	910-924	\$ 163,351,952	\$ 48,261,567	\$ 15,907,305	\$ 21,076,857	\$ 11,277,405	\$ 115,090,385	\$ 27,800,144	\$ 47,683,485	\$ 39,606,756
CRUSHING INJURY	925-929	\$ 2,489,075	\$ 1,033,340	\$ 608,766	\$ 359,562	\$ 65,013	\$ 1,455,734	\$ 1,083,224	\$ 210,311	\$ 162,199
FOREIGN BODY	930-939	\$ 37,949,617	\$ 18,443,503	\$ 8,427,980	\$ 7,434,654	\$ 2,580,870	\$ 19,506,113	\$ 7,679,363	\$ 7,349,050	\$ 4,477,700
BURNS	940-949	\$ 74,933,561	\$ 43,627,588	\$ 21,742,053	\$ 19,794,044	\$ 2,091,491	\$ 31,305,973	\$ 10,861,228	\$ 13,587,404	\$ 6,857,341
NERVE INJURY	950-957	\$ 17,831,744	\$ 8,157,653	\$ 4,495,521	\$ 2,429,464	\$ 1,232,668	\$ 9,674,091	\$ 4,397,373	\$ 3,359,560	\$ 1,917,158
EARLY COMPL. OF TRAUMA	958	\$ 12,976,184	\$ 4,949,146	\$ 2,305,303	\$ 2,353,707	\$ 290,136	\$ 8,027,037	\$ 2,328,914	\$ 3,379,587	\$ 2,318,537
UNSPECIFIED	959	\$ 91,831,608	\$ 30,209,127	\$ 10,250,579	\$ 13,445,711	\$ 6,512,838	\$ 61,622,481	\$ 16,352,674	\$ 24,546,893	\$ 20,722,914
POISONING	960-979	\$ 55,145,731	\$ 21,861,687	\$ 8,299,961	\$ 10,130,194	\$ 3,431,532	\$ 33,284,044	\$ 12,308,434	\$ 13,659,610	\$ 7,316,000
TOXIC EFFECTS	980-989	\$ 14,293,388	\$ 6,012,645	\$ 3,923,483	\$ 1,723,355	\$ 365,806	\$ 8,280,743	\$ 4,724,808	\$ 2,404,925	\$ 1,151,010
OTHER AND UNSPECIFIED	990-995	\$ 22,220,061	\$ 12,596,656	\$ 5,430,749	\$ 4,536,044	\$ 2,629,864	\$ 9,623,405	\$ 2,778,204	\$ 3,277,080	\$ 3,568,121
Total		\$ 5,815,131,976	\$ 1,786,500,310	\$ 649,336,634	\$ 740,682,759	\$ 396,480,918	\$ 4,028,631,665	\$ 912,834,560	\$ 1,678,275,824	\$ 1,437,521,282

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.1-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Community - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	72,020	20,160	8,160	8,740	3,260	51,860	17,640	22,040	12,180
TBI (Fx)	800,801,803,804	11,440	5,080	2,120	1,840	1,120	6,360	2,280	2,520	1,560
SPINAL CORD (Fx)	806	18,040	5,200	1,900	2,180	1,120	12,840	4,060	5,600	3,180
VERTEBRAL (Fx)	805	160,940	41,520	15,000	18,860	7,660	119,420	34,820	53,900	30,700
TORSO & PELVIS (Fx)	807,808,809	214,280	69,980	29,320	28,260	12,400	144,300	42,100	59,580	42,620
UPPER EXTREMITY (Fx)	810-818	406,740	97,780	46,640	38,720	12,420	308,960	121,960	128,100	58,900
LOWER EXTREMITY (Fx)	820-827	591,440	141,120	59,220	56,440	25,460	450,320	162,100	177,500	110,720
UNCLASSIFIED DISLOCATIONS	830,839	390,940	154,060	91,120	54,000	8,940	236,880	131,700	86,560	18,620
UPPER EXTREMITY (Dis)	831-834	41,280	14,700	8,200	5,140	1,360	26,580	11,740	10,680	4,160
LOWER EXTREMITY (Dis)	835-838	168,200	60,600	40,420	17,680	2,500	107,600	63,940	37,080	6,580
SPRAINS & STRAINS	840-848	1,277,020	452,600	257,240	161,340	34,020	824,420	423,120	311,400	89,900
INTERNAL INJURIES-TBI	850-854	179,880	70,120	27,300	30,160	12,660	109,760	33,380	46,020	30,360
INTERNAL INJURIES-Non-TBI	860-869	46,840	22,220	10,520	9,040	2,660	24,620	9,420	10,020	5,180
OPEN WOUND	870-897	813,620	376,420	190,740	139,820	45,860	437,200	172,020	171,880	93,300
BLOOD VESSELS	900-904	24,740	9,260	4,260	4,060	940	15,480	5,920	6,500	3,060
LATE EFFECTS	905-909 (excl 909(.3,.5))	20,020	6,680	3,360	2,600	720	13,340	4,960	5,940	2,440
CONTUSION / SUPERFICIAL	910-924	1,160,900	381,940	179,820	150,520	51,600	778,960	305,280	318,580	155,100
CRUSHING INJURY	925-929	13,740	5,680	3,040	2,020	620	8,060	3,840	3,040	1,180
FOREIGN BODY	930-939	152,480	77,960	40,600	29,400	7,960	74,520	31,300	30,780	12,440
BURNS	940-949	56,780	21,880	11,880	8,040	1,960	34,900	18,140	11,640	5,120
NERVE INJURY	950-957	43,560	17,960	9,780	6,560	1,620	25,600	11,200	10,100	4,300
EARLY COMPL. OF TRAUMA	958	30,560	13,820	7,460	5,300	1,060	16,740	7,360	6,800	2,580
UNSPECIFIED	959	832,800	265,060	124,620	103,280	37,160	567,740	221,260	226,760	119,720
POISONING	960-979	80,040	30,600	13,880	12,920	3,800	49,440	20,180	20,920	8,340
TOXIC EFFECTS	980-989	71,100	29,440	17,380	10,040	2,020	41,660	23,480	15,020	3,160
OTHER AND UNSPECIFIED	990-995	37,700	16,480	7,680	6,720	2,080	21,220	8,500	8,140	4,580

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.1-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Community - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	77,860	21,440	8,500	9,180	3,760	56,420	17,180	25,180	14,060
TBI (Fx)	800,801,803,804	13,600	5,620	2,480	2,360	780	7,980	2,360	3,460	2,160
SPINAL CORD (Fx)	806	21,980	6,840	2,460	2,920	1,460	15,140	4,220	7,060	3,860
VERTEBRAL (Fx)	805	178,140	46,880	16,140	20,840	9,900	131,260	36,400	59,340	35,520
TORSO & PELVIS (Fx)	807,808,809	240,780	75,880	30,840	31,220	13,820	164,900	44,080	70,060	50,760
UPPER EXTREMITY (Fx)	810-818	429,680	103,060	48,560	40,760	13,740	326,620	120,340	141,280	65,000
LOWER EXTREMITY (Fx)	820-827	661,380	155,700	63,980	61,860	29,860	505,680	166,360	204,140	135,180
UNCLASSIFIED DISLOCATIONS	830,839	375,240	150,000	87,140	53,560	9,300	225,240	122,380	83,560	19,300
UPPER EXTREMITY (Dis)	831-834	45,600	16,580	8,840	5,860	1,880	29,020	11,880	12,280	4,860
LOWER EXTREMITY (Dis)	835-838	183,900	64,020	41,280	20,320	2,420	119,880	70,160	41,200	8,520
SPRAINS & STRAINS	840-848	1,342,060	473,560	263,620	172,560	37,380	868,500	433,340	332,820	102,340
INTERNAL INJURIES-TBI	850-854	175,900	69,260	25,800	29,720	13,740	106,640	32,060	45,340	29,240
INTERNAL INJURIES-Non-TBI	860-869	49,900	23,280	9,960	9,520	3,800	26,620	10,300	10,800	5,520
OPEN WOUND	870-897	922,560	419,280	205,540	160,360	53,380	503,280	189,240	204,140	109,900
BLOOD VESSELS	900-904	33,500	13,120	5,540	5,980	1,600	20,380	7,000	8,660	4,720
LATE EFFECTS	905-909 (excl 909(.3,.5))	21,800	7,220	3,720	2,540	960	14,580	5,680	6,280	2,620
CONTUSION / SUPERFICIAL	910-924	1,267,660	418,600	187,600	171,020	59,980	849,060	321,140	350,340	177,580
CRUSHING INJURY	925-929	14,700	6,300	3,580	2,160	560	8,400	3,280	3,820	1,300
FOREIGN BODY	930-939	161,460	81,680	40,840	31,880	8,960	79,780	33,500	32,060	14,220
BURNS	940-949	60,100	22,860	12,300	8,420	2,140	37,240	17,480	14,520	5,240
NERVE INJURY	950-957	53,320	20,300	10,240	7,660	2,400	33,020	13,820	13,620	5,580
EARLY COMPL. OF TRAUMA	958	34,640	14,580	7,120	6,040	1,420	20,060	8,440	7,580	4,040
UNSPECIFIED	959	962,640	303,500	134,920	119,920	48,660	659,140	234,800	271,440	152,900
POISONING	960-979	112,480	43,420	19,060	18,540	5,820	69,060	26,620	28,840	13,600
TOXIC EFFECTS	980-989	78,860	31,860	18,440	11,080	2,340	47,000	25,700	16,740	4,560
OTHER AND UNSPECIFIED	990-995	39,000	17,940	8,380	7,120	2,440	21,060	7,940	8,600	4,520

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.1-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Community - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	76,980	21,900	7,740	9,800	4,360	55,080	15,720	26,100	13,260
TBI (Fx)	800,801,803,804	13,220	5,600	1,960	2,740	900	7,620	2,140	3,560	1,920
SPINAL CORD (Fx)	806	22,300	6,440	2,320	3,200	920	15,860	4,420	7,360	4,080
VERTEBRAL (Fx)	805	183,240	46,820	15,560	21,720	9,540	136,420	34,920	63,240	38,260
TORSO & PELVIS (Fx)	807,808,809	237,160	76,140	30,060	31,600	14,480	161,020	40,500	68,360	52,160
UPPER EXTREMITY (Fx)	810-818	426,900	100,820	45,920	40,020	14,880	326,080	116,840	139,080	70,160
LOWER EXTREMITY (Fx)	820-827	656,260	158,000	61,820	63,680	32,500	498,260	159,860	198,940	139,460
UNCLASSIFIED DISLOCATIONS	830,839	312,140	124,760	71,720	44,400	8,640	187,380	99,300	70,680	17,400
UPPER EXTREMITY (Dis)	831-834	45,720	15,780	7,720	6,260	1,800	29,940	12,400	12,120	5,420
LOWER EXTREMITY (Dis)	835-838	190,260	65,080	42,640	19,800	2,640	125,180	73,460	43,300	8,420
SPRAINS & STRAINS	840-848	1,302,460	462,540	253,800	169,240	39,500	839,920	412,060	325,980	101,880
INTERNAL INJURIES-TBI	850-854	171,080	67,060	23,080	30,420	13,560	104,020	28,260	46,080	29,680
INTERNAL INJURIES-Non-TBI	860-869	50,320	24,040	10,000	10,380	3,660	26,280	9,580	11,220	5,480
OPEN WOUND	870-897	936,780	425,720	203,480	163,760	58,480	511,060	181,380	210,460	119,220
BLOOD VESSELS	900-904	33,360	12,780	5,400	5,380	2,000	20,580	7,020	8,640	4,920
LATE EFFECTS	905-909 (excl 909(.3,.5))	21,760	6,940	3,420	2,620	900	14,820	5,040	6,360	3,420
CONTUSION / SUPERFICIAL	910-924	1,283,180	428,940	186,400	174,020	68,520	854,240	312,880	356,140	185,220
CRUSHING INJURY	925-929	13,900	5,840	3,140	2,020	680	8,060	3,580	3,040	1,440
FOREIGN BODY	930-939	159,380	79,480	38,500	31,480	9,500	79,900	31,140	33,260	15,500
BURNS	940-949	58,020	21,740	11,720	7,760	2,260	36,280	16,300	14,380	5,600
NERVE INJURY	950-957	50,740	19,780	9,260	7,820	2,700	30,960	12,400	13,080	5,480
EARLY COMPL. OF TRAUMA	958	35,900	16,020	8,480	5,920	1,620	19,880	8,060	8,220	3,600
UNSPECIFIED	959	1,010,600	318,680	134,540	128,760	55,380	691,920	232,660	285,780	173,480
POISONING	960-979	105,060	42,120	17,380	18,720	6,020	62,940	22,300	27,440	13,200
TOXIC EFFECTS	980-989	73,040	30,420	17,520	10,940	1,960	42,620	22,640	16,220	3,760
OTHER AND UNSPECIFIED	990-995	34,360	15,500	6,920	6,340	2,240	18,860	7,060	7,680	4,120

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.2-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Home Health Care - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 8,959,916	\$ 1,842,763	\$ 566,730	\$ 533,471	\$ 742,563	\$ 7,117,153	\$ 1,148,646	\$ 3,432,314	\$ 2,536,193
TBI (Fx)	800,801,803,804	\$ 2,917,947	\$ 1,467,564	\$ 406,656	\$ 375,249	\$ 685,659	\$ 1,450,383	\$ 645,175	\$ 577,466	\$ 227,742
SPINAL CORD (Fx)	806	\$ 8,737,277	\$ 2,529,249	\$ 208,785	\$ 2,012,424	\$ 308,040	\$ 6,208,028	\$ 1,639,215	\$ 2,351,103	\$ 2,217,710
VERTEBRAL (Fx)	805	\$ 65,098,744	\$ 16,374,695	\$ 3,996,863	\$ 7,137,550	\$ 5,240,282	\$ 48,724,049	\$ 7,245,344	\$ 21,383,969	\$ 20,094,736
TORSO & PELVIS (Fx)	807,808,809	\$ 70,917,475	\$ 11,801,323	\$ 2,645,356	\$ 4,422,243	\$ 4,733,724	\$ 59,116,152	\$ 6,787,951	\$ 25,038,835	\$ 27,289,366
UPPER EXTREMITY (Fx)	810-818	\$ 104,665,265	\$ 11,359,173	\$ 2,524,806	\$ 5,772,226	\$ 3,062,141	\$ 93,306,092	\$ 15,914,815	\$ 42,644,927	\$ 34,746,350
LOWER EXTREMITY (Fx)	820-827	\$ 751,921,013	\$ 155,140,756	\$ 29,072,442	\$ 63,202,586	\$ 62,865,728	\$ 596,780,257	\$ 76,384,273	\$ 257,996,556	\$ 262,399,428
UNCLASSIFIED DISLOCATIONS	830,839	\$ 2,916,511	\$ 340,612	\$ 101,789	\$ 84,831	\$ 153,992	\$ 2,575,899	\$ 1,118,113	\$ 782,523	\$ 675,262
UPPER EXTREMITY (Dis)	831-834	\$ 4,181,566	\$ 828,264	\$ 239,616	\$ 187,667	\$ 400,980	\$ 3,353,303	\$ 436,640	\$ 1,686,719	\$ 1,229,944
LOWER EXTREMITY (Dis)	835-838	\$ 5,815,645	\$ 1,022,302	\$ 286,250	\$ 458,123	\$ 277,930	\$ 4,793,343	\$ 1,430,740	\$ 2,667,791	\$ 694,812
SPRAINS & STRAINS	840-848	\$ 28,166,555	\$ 6,656,094	\$ 2,062,064	\$ 2,945,515	\$ 1,648,516	\$ 21,510,460	\$ 5,880,266	\$ 8,943,480	\$ 6,686,714
INTERNAL INJURIES-TBI	850-854	\$ 52,776,815	\$ 24,393,944	\$ 4,990,709	\$ 11,340,488	\$ 8,062,747	\$ 28,382,871	\$ 2,457,925	\$ 13,327,987	\$ 12,596,959
INTERNAL INJURIES-Non-TBI	860-869	\$ 14,975,074	\$ 8,147,851	\$ 4,551,316	\$ 2,699,584	\$ 896,951	\$ 6,827,223	\$ 2,232,644	\$ 2,269,845	\$ 2,324,734
OPEN WOUND	870-897	\$ 492,236,220	\$ 188,083,005	\$ 64,742,502	\$ 79,766,303	\$ 43,574,199	\$ 304,153,215	\$ 89,171,836	\$ 112,911,061	\$ 102,070,318
BLOOD VESSELS	900-904	\$ 2,120,330	\$ 456,253	\$ 239,832	\$ 208,783	\$ 7,639	\$ 1,664,077	\$ 363,263	\$ 400,311	\$ 900,502
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 4,382,257	\$ 1,042,409	\$ 551,788	\$ 340,934	\$ 149,687	\$ 3,339,849	\$ 521,004	\$ 1,210,361	\$ 1,608,485
CONTUSION / SUPERFICIAL	910-924	\$ 38,171,278	\$ 8,593,884	\$ 1,591,810	\$ 3,989,395	\$ 3,012,680	\$ 29,577,394	\$ 4,070,923	\$ 13,296,413	\$ 12,210,058
CRUSHING INJURY	925-929	\$ 178,540	\$ 3,548	\$ 150	\$ 2,337	\$ 1,062	\$ 174,992	\$ 15,275	\$ 20,315	\$ 139,402
FOREIGN BODY	930-939	\$ 6,123,543	\$ 2,804,082	\$ 734,371	\$ 1,714,116	\$ 355,594	\$ 3,319,461	\$ 998,964	\$ 1,144,881	\$ 1,175,616
BURNS	940-949	\$ 14,802,975	\$ 4,624,365	\$ 1,204,441	\$ 2,172,109	\$ 1,247,815	\$ 10,178,611	\$ 1,796,097	\$ 6,782,331	\$ 1,600,183
NERVE INJURY	950-957	\$ 4,948,229	\$ 1,121,899	\$ 474,050	\$ 576,888	\$ 70,961	\$ 3,826,330	\$ 566,892	\$ 1,049,324	\$ 2,210,114
EARLY COMPL. OF TRAUMA	958	\$ 5,478,684	\$ 2,400,263	\$ 309,544	\$ 1,248,933	\$ 841,785	\$ 3,078,422	\$ 994,137	\$ 801,953	\$ 1,282,331
UNSPECIFIED	959	\$ 12,751,947	\$ 3,148,194	\$ 1,310,640	\$ 1,036,912	\$ 800,642	\$ 9,603,753	\$ 1,644,091	\$ 3,530,773	\$ 4,428,889
POISONING	960-979	\$ 23,163,471	\$ 6,970,546	\$ 2,093,907	\$ 3,315,971	\$ 1,560,668	\$ 16,192,925	\$ 3,826,230	\$ 7,515,644	\$ 4,851,051
TOXIC EFFECTS	980-989	\$ 2,120,656	\$ 807,967	\$ 97,073	\$ 339,589	\$ 371,305	\$ 1,312,689	\$ 941,293	\$ 183,453	\$ 187,943
OTHER AND UNSPECIFIED	990-995	\$ 5,349,035	\$ 2,367,932	\$ 1,496,469	\$ 440,613	\$ 430,850	\$ 2,981,104	\$ 519,862	\$ 852,347	\$ 1,608,895
Total		\$ 1,733,876,969	\$ 464,328,937	\$ 126,499,959	\$ 196,324,838	\$ 141,504,139	\$ 1,269,548,032	\$ 228,751,613	\$ 532,802,683	\$ 507,993,735

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.2-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Home Health Care - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 6,499,959	\$ 1,360,037	\$ 354,193	\$ 414,392	\$ 591,452	\$ 5,139,922	\$ 631,012	\$ 2,770,429	\$ 1,738,481
TBI (Fx)	800,801,803,804	\$ 1,223,624	\$ 728,635	\$ 700	\$ 591,238	\$ 136,697	\$ 494,989	\$ 51,554	\$ 185,504	\$ 257,931
SPINAL CORD (Fx)	806	\$ 2,318,918	\$ 633,415	\$ 107,846	\$ 147,197	\$ 378,372	\$ 1,685,503	\$ 144,891	\$ 729,564	\$ 811,048
VERTEBRAL (Fx)	805	\$ 34,980,883	\$ 8,455,663	\$ 795,019	\$ 4,286,682	\$ 3,373,962	\$ 26,525,220	\$ 3,940,470	\$ 11,342,592	\$ 11,242,158
TORSO & PELVIS (Fx)	807,808,809	\$ 54,366,108	\$ 11,685,418	\$ 1,323,151	\$ 5,441,403	\$ 4,920,864	\$ 42,680,690	\$ 4,714,957	\$ 17,855,792	\$ 20,109,941
UPPER EXTREMITY (Fx)	810-818	\$ 55,388,213	\$ 7,410,685	\$ 1,249,065	\$ 3,907,603	\$ 2,254,018	\$ 47,977,527	\$ 6,177,878	\$ 20,752,134	\$ 21,047,516
LOWER EXTREMITY (Fx)	820-827	\$ 431,958,777	\$ 81,377,088	\$ 13,253,008	\$ 38,686,382	\$ 29,437,698	\$ 350,581,689	\$ 42,592,272	\$ 140,689,447	\$ 167,299,970
UNCLASSIFIED DISLOCATIONS	830,839	\$ 1,357,489	\$ 118,564	\$ 32,970	\$ 66,811	\$ 18,783	\$ 1,238,925	\$ 630,953	\$ 231,802	\$ 376,170
UPPER EXTREMITY (Dis)	831-834	\$ 2,175,485	\$ 159,739	\$ 16,241	\$ 57,012	\$ 86,485	\$ 2,015,746	\$ 388,743	\$ 749,930	\$ 877,073
LOWER EXTREMITY (Dis)	835-838	\$ 4,447,833	\$ 798,997	\$ 306,703	\$ 457,460	\$ 34,834	\$ 3,648,836	\$ 647,449	\$ 1,714,081	\$ 1,287,306
SPRAINS & STRAINS	840-848	\$ 19,950,758	\$ 4,330,839	\$ 634,684	\$ 2,226,059	\$ 1,470,096	\$ 15,619,919	\$ 2,984,283	\$ 8,001,811	\$ 4,633,824
INTERNAL INJURIES-TBI	850-854	\$ 29,243,565	\$ 10,364,728	\$ 2,601,388	\$ 4,743,419	\$ 3,019,921	\$ 18,878,837	\$ 2,725,627	\$ 8,543,650	\$ 7,609,560
INTERNAL INJURIES-Non-TBI	860-869	\$ 4,975,663	\$ 2,404,849	\$ 672,940	\$ 1,123,268	\$ 608,641	\$ 2,570,814	\$ 423,131	\$ 1,325,291	\$ 822,393
OPEN WOUND	870-897	\$ 349,824,060	\$ 132,208,664	\$ 47,265,461	\$ 58,282,402	\$ 26,660,801	\$ 217,615,396	\$ 68,231,732	\$ 78,024,571	\$ 71,359,093
BLOOD VESSELS	900-904	\$ 906,341	\$ 223,421	\$ 74,135	\$ 100,681	\$ 48,605	\$ 682,920	\$ 93,073	\$ 276,425	\$ 313,422
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 4,409,388	\$ 746,276	\$ 355,859	\$ 280,667	\$ 109,750	\$ 3,663,112	\$ 159,751	\$ 1,973,115	\$ 1,530,246
CONTUSION / SUPERFICIAL	910-924	\$ 32,520,281	\$ 7,973,561	\$ 1,588,978	\$ 2,803,561	\$ 3,581,022	\$ 24,546,721	\$ 3,029,792	\$ 9,856,950	\$ 11,659,979
CRUSHING INJURY	925-929	\$ 114,501	\$ 92,137	\$ -	\$ 7,489	\$ 84,648	\$ 22,364	\$ 1,369	\$ 18,283	\$ 2,712
FOREIGN BODY	930-939	\$ 5,828,227	\$ 1,771,049	\$ 211,782	\$ 593,525	\$ 965,742	\$ 4,057,178	\$ 642,389	\$ 1,607,976	\$ 1,806,813
BURNS	940-949	\$ 8,453,616	\$ 1,728,114	\$ 453,892	\$ 966,207	\$ 308,015	\$ 6,725,503	\$ 2,421,752	\$ 2,378,180	\$ 1,925,571
NERVE INJURY	950-957	\$ 1,778,312	\$ 223,921	\$ 148,542	\$ 49,206	\$ 26,173	\$ 1,554,391	\$ 778,641	\$ 350,289	\$ 425,461
EARLY COMPL. OF TRAUMA	958	\$ 5,210,100	\$ 2,399,984	\$ 733,626	\$ 1,631,648	\$ 34,710	\$ 2,810,117	\$ 932,652	\$ 1,322,966	\$ 554,499
UNSPECIFIED	959	\$ 14,145,265	\$ 3,578,087	\$ 586,437	\$ 2,011,061	\$ 980,589	\$ 10,567,178	\$ 1,591,385	\$ 5,478,571	\$ 3,497,223
POISONING	960-979	\$ 15,331,037	\$ 4,464,341	\$ 750,131	\$ 2,727,718	\$ 986,492	\$ 10,866,696	\$ 3,347,889	\$ 4,906,816	\$ 2,611,992
TOXIC EFFECTS	980-989	\$ 798,496	\$ 314,502	\$ 105,501	\$ 34,438	\$ 174,563	\$ 483,994	\$ 236,558	\$ 192,481	\$ 54,956
OTHER AND UNSPECIFIED	990-995	\$ 5,388,983	\$ 2,818,161	\$ 2,292,709	\$ 204,384	\$ 321,068	\$ 2,570,822	\$ 519,691	\$ 967,036	\$ 1,084,094
Total		\$ 1,093,595,882	\$ 288,370,875	\$ 75,914,962	\$ 131,841,914	\$ 80,613,999	\$ 805,225,007	\$ 148,039,892	\$ 322,245,686	\$ 334,939,428

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.2-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Home Health Care - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 5,969,055	\$ 1,074,348	\$ 34,797	\$ 684,503	\$ 355,048	\$ 4,894,707	\$ 1,106,517	\$ 2,219,579	\$ 1,568,611
TBI (Fx)	800,801,803,804	\$ 5,109,550	\$ 3,927,965	\$ 2,253	\$ 3,081,723	\$ 843,989	\$ 1,181,585	\$ 3,580	\$ 96,050	\$ 1,081,955
SPINAL CORD (Fx)	806	\$ 1,967,805	\$ 362,853	\$ 167,048	\$ 26,847	\$ 168,958	\$ 1,604,953	\$ 53,786	\$ 445,547	\$ 1,105,620
VERTEBRAL (Fx)	805	\$ 23,086,785	\$ 6,929,215	\$ 955,222	\$ 2,869,142	\$ 3,104,851	\$ 16,157,570	\$ 3,210,170	\$ 6,856,784	\$ 6,090,616
TORSO & PELVIS (Fx)	807,808,809	\$ 29,055,309	\$ 4,463,267	\$ 298,398	\$ 1,607,544	\$ 2,557,325	\$ 24,592,042	\$ 3,021,670	\$ 8,870,296	\$ 12,700,076
UPPER EXTREMITY (Fx)	810-818	\$ 41,083,923	\$ 5,501,889	\$ 1,558,487	\$ 1,530,249	\$ 2,413,153	\$ 35,582,034	\$ 5,764,488	\$ 14,285,198	\$ 15,532,348
LOWER EXTREMITY (Fx)	820-827	\$ 272,683,319	\$ 54,545,051	\$ 9,437,284	\$ 23,313,579	\$ 21,794,189	\$ 218,138,267	\$ 25,021,844	\$ 96,315,243	\$ 96,801,180
UNCLASSIFIED DISLOCATIONS	830,839	\$ 920,356	\$ 181,817	\$ 24,260	\$ 46,970	\$ 110,588	\$ 738,539	\$ 340,453	\$ 334,022	\$ 64,064
UPPER EXTREMITY (Dis)	831-834	\$ 1,565,918	\$ 126,003	\$ 22,330	\$ 41,552	\$ 62,121	\$ 1,439,915	\$ 228,080	\$ 824,013	\$ 387,822
LOWER EXTREMITY (Dis)	835-838	\$ 3,299,273	\$ 1,013,020	\$ 728,420	\$ 165,394	\$ 119,206	\$ 2,286,253	\$ 270,796	\$ 989,512	\$ 1,025,946
SPRAINS & STRAINS	840-848	\$ 19,262,853	\$ 5,437,331	\$ 2,616,152	\$ 1,807,312	\$ 1,013,867	\$ 13,825,522	\$ 4,137,854	\$ 5,493,547	\$ 4,194,121
INTERNAL INJURIES-TBI	850-854	\$ 23,492,742	\$ 8,882,026	\$ 1,977,196	\$ 4,177,797	\$ 2,727,033	\$ 14,610,717	\$ 3,595,954	\$ 5,779,293	\$ 5,235,470
INTERNAL INJURIES-Non-TBI	860-869	\$ 3,888,087	\$ 1,905,842	\$ 207,684	\$ 1,368,328	\$ 329,830	\$ 1,982,245	\$ 597,899	\$ 511,945	\$ 872,401
OPEN WOUND	870-897	\$ 253,787,857	\$ 93,305,971	\$ 38,834,755	\$ 35,349,227	\$ 19,121,989	\$ 160,481,886	\$ 45,045,239	\$ 64,130,027	\$ 51,306,619
BLOOD VESSELS	900-904	\$ 707,294	\$ 114,769	\$ 25,712	\$ 47,440	\$ 41,617	\$ 592,525	\$ 191,261	\$ 96,063	\$ 305,200
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 2,209,995	\$ 431,528	\$ 136,677	\$ 149,837	\$ 145,013	\$ 1,778,467	\$ 108,742	\$ 532,160	\$ 1,137,566
CONTUSION / SUPERFICIAL	910-924	\$ 18,696,544	\$ 5,355,508	\$ 1,463,179	\$ 2,233,739	\$ 1,658,590	\$ 13,341,035	\$ 1,875,255	\$ 4,663,792	\$ 6,801,988
CRUSHING INJURY	925-929	\$ 311,311	\$ 5,438	\$ 698	\$ 1,585	\$ 3,155	\$ 305,873	\$ 5,628	\$ 167,086	\$ 133,159
FOREIGN BODY	930-939	\$ 3,171,956	\$ 1,820,041	\$ 848,980	\$ 749,474	\$ 221,586	\$ 1,351,915	\$ 214,620	\$ 669,762	\$ 467,534
BURNS	940-949	\$ 6,446,397	\$ 3,072,535	\$ 466,801	\$ 1,661,659	\$ 944,075	\$ 3,373,862	\$ 996,732	\$ 1,350,546	\$ 1,026,583
NERVE INJURY	950-957	\$ 4,295,179	\$ 3,598,250	\$ 3,484,338	\$ 82,967	\$ 30,945	\$ 696,929	\$ 459,094	\$ 136,237	\$ 101,597
EARLY COMPL. OF TRAUMA	958	\$ 3,173,295	\$ 1,246,613	\$ 1,088,972	\$ 135,311	\$ 22,330	\$ 1,926,682	\$ 786,268	\$ 532,111	\$ 608,303
UNSPECIFIED	959	\$ 11,395,485	\$ 3,325,288	\$ 540,921	\$ 1,576,871	\$ 1,207,496	\$ 8,070,197	\$ 1,331,331	\$ 2,993,583	\$ 3,745,284
POISONING	960-979	\$ 11,101,113	\$ 2,938,099	\$ 1,269,884	\$ 1,231,266	\$ 436,949	\$ 8,163,013	\$ 3,458,029	\$ 2,561,140	\$ 2,143,844
TOXIC EFFECTS	980-989	\$ 626,854	\$ 164,897	\$ 110,626	\$ 50,878	\$ 3,394	\$ 461,957	\$ 181,238	\$ 89,172	\$ 191,547
OTHER AND UNSPECIFIED	990-995	\$ 3,882,691	\$ 402,397	\$ 151,897	\$ 47,084	\$ 203,417	\$ 3,480,294	\$ 109,014	\$ 190,637	\$ 3,180,643
Total		\$ 751,190,946	\$ 210,131,963	\$ 66,452,970	\$ 84,038,277	\$ 59,640,716	\$ 541,058,983	\$ 102,115,542	\$ 221,133,345	\$ 217,810,095

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.2-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Home Health Care - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	10,420	2,020	520	680	820	8,400	1,660	3,740	3,000
TBI (Fx)	800,801,803,804	1,480	500	180	140	180	980	320	380	280
SPINAL CORD (Fx)	806	3,540	760	300	260	200	2,780	640	1,200	940
VERTEBRAL (Fx)	805	31,560	6,820	1,360	2,960	2,500	24,740	4,400	10,740	9,600
TORSO & PELVIS (Fx)	807,808,809	34,020	7,320	1,760	2,940	2,620	26,700	4,000	11,140	11,560
UPPER EXTREMITY (Fx)	810-818	42,820	7,320	1,780	3,220	2,320	35,500	6,460	15,880	13,160
LOWER EXTREMITY (Fx)	820-827	97,300	20,600	4,640	8,560	7,400	76,700	13,100	32,380	31,220
UNCLASSIFIED DISLOCATIONS	830,839	6,840	1,920	600	740	580	4,920	1,240	2,520	1,160
UPPER EXTREMITY (Dis)	831-834	4,040	1,080	360	440	280	2,960	700	1,440	820
LOWER EXTREMITY (Dis)	835-838	6,200	1,400	460	620	320	4,800	1,540	2,200	1,060
SPRAINS & STRAINS	840-848	55,880	12,360	3,040	5,280	4,040	43,520	10,820	19,120	13,580
INTERNAL INJURIES-TBI	850-854	27,820	8,720	1,940	3,920	2,860	19,100	3,440	8,240	7,420
INTERNAL INJURIES-Non-TBI	860-869	6,940	2,620	680	1,100	840	4,320	840	1,960	1,520
OPEN WOUND	870-897	131,260	47,220	14,400	20,360	12,460	84,040	20,220	33,180	30,640
BLOOD VESSELS	900-904	3,220	880	300	420	160	2,340	500	1,160	680
LATE EFFECTS	905-909 (excl 909(.3,.5))	3,360	920	260	400	260	2,440	480	1,140	820
CONTUSION / SUPERFICIAL	910-924	108,120	27,720	5,780	12,260	9,680	80,400	14,220	34,440	31,740
CRUSHING INJURY	925-929	960	140	20	80	40	820	140	380	300
FOREIGN BODY	930-939	12,580	5,060	1,580	2,380	1,100	7,520	1,880	3,060	2,580
BURNS	940-949	5,260	1,480	380	580	520	3,780	1,060	1,600	1,120
NERVE INJURY	950-957	5,400	1,540	640	560	340	3,860	680	1,660	1,520
EARLY COMPL. OF TRAUMA	958	6,760	2,740	1,140	1,080	520	4,020	1,480	1,520	1,020
UNSPECIFIED	959	104,220	26,060	6,560	10,820	8,680	78,160	14,340	33,300	30,520
POISONING	960-979	21,900	6,840	2,000	3,100	1,740	15,060	3,680	6,600	4,780
TOXIC EFFECTS	980-989	2,860	1,040	280	520	240	1,820	460	920	440
OTHER AND UNSPECIFIED	990-995	7,900	2,980	820	1,480	680	4,920	1,140	2,180	1,600

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.2-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Home Health Care - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	7,420	1,740	540	720	480	5,680	1,240	2,620	1,820
TBI (Fx)	800,801,803,804	680	180	20	80	80	500	80	180	240
SPINAL CORD (Fx)	806	2,820	760	220	280	260	2,060	420	800	840
VERTEBRAL (Fx)	805	20,860	4,120	740	1,800	1,580	16,740	2,700	7,220	6,820
TORSO & PELVIS (Fx)	807,808,809	22,900	5,240	1,040	2,440	1,760	17,660	2,480	7,140	8,040
UPPER EXTREMITY (Fx)	810-818	27,540	5,080	960	2,600	1,520	22,460	3,660	9,380	9,420
LOWER EXTREMITY (Fx)	820-827	73,960	14,940	3,160	6,640	5,140	59,020	9,560	24,740	24,720
UNCLASSIFIED DISLOCATIONS	830,839	4,060	1,100	260	520	320	2,960	560	1,580	820
UPPER EXTREMITY (Dis)	831-834	2,400	480	180	240	60	1,920	400	780	740
LOWER EXTREMITY (Dis)	835-838	4,520	960	180	620	160	3,560	1,120	1,620	820
SPRAINS & STRAINS	840-848	36,080	7,960	1,880	3,500	2,580	28,120	6,560	12,320	9,240
INTERNAL INJURIES-TBI	850-854	15,720	5,060	780	2,580	1,700	10,660	1,820	4,540	4,300
INTERNAL INJURIES-Non-TBI	860-869	4,640	1,940	380	980	580	2,700	640	980	1,080
OPEN WOUND	870-897	111,220	39,940	12,820	17,080	10,040	71,280	17,040	28,240	26,000
BLOOD VESSELS	900-904	3,180	940	240	460	240	2,240	540	1,120	580
LATE EFFECTS	905-909 (excl 909(.3,.5))	2,460	600	220	260	120	1,860	240	1,000	620
CONTUSION / SUPERFICIAL	910-924	73,280	18,240	4,120	7,440	6,680	55,040	9,620	23,080	22,340
CRUSHING INJURY	925-929	600	220	-	120	100	380	40	240	100
FOREIGN BODY	930-939	8,420	3,460	900	1,500	1,060	4,960	1,080	2,240	1,640
BURNS	940-949	4,120	1,300	300	600	400	2,820	760	1,020	1,040
NERVE INJURY	950-957	4,240	1,120	420	440	260	3,120	800	1,400	920
EARLY COMPL. OF TRAUMA	958	5,680	2,080	780	860	440	3,600	1,320	1,540	740
UNSPECIFIED	959	76,720	19,580	3,860	8,520	7,200	57,140	10,000	24,040	23,100
POISONING	960-979	17,040	5,000	1,280	2,200	1,520	12,040	2,640	5,700	3,700
TOXIC EFFECTS	980-989	2,040	480	180	160	140	1,560	540	660	360
OTHER AND UNSPECIFIED	990-995	5,440	1,820	480	600	740	3,620	700	1,620	1,300

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.2-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Home Health Care - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	5,300	1,560	260	660	640	3,740	580	1,600	1,560
TBI (Fx)	800,801,803,804	740	300	20	160	120	440	40	120	280
SPINAL CORD (Fx)	806	1,860	480	180	140	160	1,380	240	620	520
VERTEBRAL (Fx)	805	15,000	3,400	620	1,340	1,440	11,600	1,880	5,320	4,400
TORSO & PELVIS (Fx)	807,808,809	17,000	3,500	620	1,620	1,260	13,500	2,340	5,380	5,780
UPPER EXTREMITY (Fx)	810-818	20,640	3,860	840	1,560	1,460	16,780	3,160	7,040	6,580
LOWER EXTREMITY (Fx)	820-827	50,940	10,700	2,340	4,740	3,620	40,240	6,180	17,040	17,020
UNCLASSIFIED DISLOCATIONS	830,839	2,440	880	260	420	200	1,560	380	700	480
UPPER EXTREMITY (Dis)	831-834	1,700	500	100	240	160	1,200	240	600	360
LOWER EXTREMITY (Dis)	835-838	3,540	920	400	300	220	2,620	720	1,120	780
SPRAINS & STRAINS	840-848	26,740	6,280	1,940	2,620	1,720	20,460	5,500	8,140	6,820
INTERNAL INJURIES-TBI	850-854	11,640	3,560	660	1,360	1,540	8,080	1,420	3,680	2,980
INTERNAL INJURIES-Non-TBI	860-869	3,620	1,420	320	720	380	2,200	580	780	840
OPEN WOUND	870-897	85,620	30,800	10,160	12,320	8,320	54,820	12,820	21,840	20,160
BLOOD VESSELS	900-904	2,700	780	240	280	260	1,920	520	520	880
LATE EFFECTS	905-909 (excl 909(.3,.5))	2,120	600	180	220	200	1,520	360	600	560
CONTUSION / SUPERFICIAL	910-924	52,040	13,820	3,040	5,960	4,820	38,220	6,880	15,780	15,560
CRUSHING INJURY	925-929	520	120	20	40	60	400	40	220	140
FOREIGN BODY	930-939	6,920	2,960	780	1,340	840	3,960	1,000	1,380	1,580
BURNS	940-949	2,500	840	360	380	100	1,660	620	660	380
NERVE INJURY	950-957	3,240	1,120	520	380	220	2,120	600	840	680
EARLY COMPL. OF TRAUMA	958	5,060	1,780	780	700	300	3,280	1,060	1,220	1,000
UNSPECIFIED	959	59,360	15,140	3,120	6,180	5,840	44,220	7,800	18,300	18,120
POISONING	960-979	11,800	3,260	880	1,560	820	8,540	2,380	3,500	2,660
TOXIC EFFECTS	980-989	1,560	540	100	380	60	1,020	240	440	340
OTHER AND UNSPECIFIED	990-995	2,360	880	200	420	260	1,480	220	640	620

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.3-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Nursing Home - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 12,590,246	\$ 2,991,082	\$ 215,807	\$ 2,154,302	\$ 620,972	\$ 9,599,164	\$ 673,021	\$ 3,535,835	\$ 5,390,308
TBI (Fx)	800,801,803,804	\$ 8,500,017	\$ 4,511,924	\$ 2,684,443	\$ 893,569	\$ 933,913	\$ 3,988,093	\$ 469,408	\$ 2,470,283	\$ 1,048,403
SPINAL CORD (Fx)	806	\$ 6,203,357	\$ 1,551,929	\$ 634,022	\$ 401,680	\$ 516,228	\$ 4,651,428	\$ 1,087,248	\$ 2,170,592	\$ 1,393,588
VERTEBRAL (Fx)	805	\$ 48,428,385	\$ 12,439,394	\$ 2,657,874	\$ 3,827,157	\$ 5,954,364	\$ 35,988,991	\$ 2,628,764	\$ 14,621,258	\$ 18,738,969
TORSO & PELVIS (Fx)	807,808,809	\$ 82,512,821	\$ 16,796,438	\$ 1,280,668	\$ 9,447,684	\$ 6,068,085	\$ 65,716,384	\$ 5,339,458	\$ 21,090,989	\$ 39,285,937
UPPER EXTREMITY (Fx)	810-818	\$ 93,536,169	\$ 11,734,859	\$ 2,939,855	\$ 4,115,749	\$ 4,679,255	\$ 81,801,310	\$ 7,987,578	\$ 26,464,739	\$ 47,348,993
LOWER EXTREMITY (Fx)	820-827	\$ 1,339,899,126	\$ 266,193,441	\$ 39,498,754	\$ 107,374,652	\$ 119,320,035	\$ 1,073,705,685	\$ 91,087,127	\$ 349,546,187	\$ 633,072,370
UNCLASSIFIED DISLOCATIONS	830,839	\$ 2,677,185	\$ 1,648,349	\$ 12,462	\$ 1,191,050	\$ 444,836	\$ 1,028,837	\$ 354,775	\$ 194,539	\$ 479,523
UPPER EXTREMITY (Dis)	831-834	\$ 2,994,995	\$ 777,316	\$ 500,549	\$ 239,788	\$ 36,979	\$ 2,217,680	\$ 246,905	\$ 899,283	\$ 1,071,492
LOWER EXTREMITY (Dis)	835-838	\$ 7,794,384	\$ 1,328,546	\$ 289,405	\$ 683,287	\$ 355,854	\$ 6,465,838	\$ 909,868	\$ 3,187,179	\$ 2,368,791
SPRAINS & STRAINS	840-848	\$ 14,133,187	\$ 2,265,677	\$ 478,003	\$ 810,662	\$ 977,012	\$ 11,867,511	\$ 1,048,277	\$ 5,034,956	\$ 5,784,278
INTERNAL INJURIES-TBI	850-854	\$ 71,509,015	\$ 26,667,530	\$ 9,374,238	\$ 12,427,081	\$ 4,866,211	\$ 44,841,485	\$ 8,896,675	\$ 16,862,770	\$ 19,082,040
INTERNAL INJURIES-Non-TBI	860-869	\$ 10,322,056	\$ 5,216,718	\$ 1,992,405	\$ 1,469,876	\$ 1,754,436	\$ 5,105,338	\$ 978,703	\$ 1,909,062	\$ 2,217,573
OPEN WOUND	870-897	\$ 119,167,222	\$ 48,852,627	\$ 16,896,317	\$ 20,055,719	\$ 11,900,590	\$ 70,314,596	\$ 14,601,202	\$ 25,047,607	\$ 30,665,787
BLOOD VESSELS	900-904	\$ 1,226,471	\$ 397,981	\$ 182,558	\$ 64,481	\$ 150,943	\$ 828,490	\$ 114,786	\$ 356,748	\$ 356,956
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 5,566,381	\$ 1,050,578	\$ 194,960	\$ 363,398	\$ 492,220	\$ 4,515,802	\$ 135,118	\$ 1,695,453	\$ 2,685,232
CONTUSION / SUPERFICIAL	910-924	\$ 39,250,702	\$ 8,847,754	\$ 2,047,008	\$ 3,005,747	\$ 3,794,999	\$ 30,402,948	\$ 3,268,402	\$ 9,867,260	\$ 17,267,286
CRUSHING INJURY	925-929	\$ 105,360	\$ 16,933	\$ 4,615	\$ 9,140	\$ 3,178	\$ 88,427	\$ 15,356	\$ 23,446	\$ 49,625
FOREIGN BODY	930-939	\$ 11,044,693	\$ 3,200,383	\$ 800,658	\$ 1,233,229	\$ 1,166,496	\$ 7,844,311	\$ 1,790,366	\$ 2,646,026	\$ 3,407,919
BURNS	940-949	\$ 8,900,438	\$ 4,731,580	\$ 752,397	\$ 1,463,828	\$ 2,515,354	\$ 4,168,858	\$ 559,071	\$ 1,725,435	\$ 1,884,351
NERVE INJURY	950-957	\$ 2,636,829	\$ 1,548,354	\$ 307,618	\$ 1,065,866	\$ 174,871	\$ 1,088,475	\$ 514,427	\$ 313,791	\$ 260,257
EARLY COMPL. OF TRAUMA	958	\$ 5,444,987	\$ 1,756,395	\$ 673,274	\$ 1,054,688	\$ 28,433	\$ 3,688,592	\$ 634,912	\$ 739,986	\$ 2,313,695
UNSPECIFIED	959	\$ 14,140,320	\$ 4,164,070	\$ 648,450	\$ 1,381,102	\$ 2,134,518	\$ 9,976,250	\$ 1,191,794	\$ 3,969,351	\$ 4,815,105
POISONING	960-979	\$ 14,678,933	\$ 4,810,583	\$ 486,385	\$ 2,708,676	\$ 1,615,522	\$ 9,868,351	\$ 1,881,121	\$ 3,716,706	\$ 4,270,524
TOXIC EFFECTS	980-989	\$ 1,266,335	\$ 685,129	\$ 50,901	\$ 412,242	\$ 221,985	\$ 581,206	\$ 334,373	\$ 171,558	\$ 75,274
OTHER AND UNSPECIFIED	990-995	\$ 11,463,092	\$ 5,485,192	\$ 2,254,709	\$ 2,435,202	\$ 795,280	\$ 5,977,900	\$ 923,485	\$ 1,962,532	\$ 3,091,883
Total		\$ 1,935,992,707	\$ 439,670,759	\$ 87,858,334	\$ 180,289,856	\$ 171,522,568	\$ 1,496,321,948	\$ 147,672,219	\$ 500,223,570	\$ 848,426,160

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.3-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Nursing Home - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 13,632,054	\$ 2,816,945	\$ 322,166	\$ 1,853,763	\$ 641,016	\$ 10,815,110	\$ 744,224	\$ 5,325,099	\$ 4,745,787
TBI (Fx)	800,801,803,804	\$ 3,163,561	\$ 1,102,870	\$ 133,911	\$ 636,320	\$ 332,638	\$ 2,060,691	\$ 28,834	\$ 506,389	\$ 1,525,468
SPINAL CORD (Fx)	806	\$ 4,142,677	\$ 1,235,511	\$ 591,213	\$ 306,013	\$ 338,285	\$ 2,907,167	\$ 734,641	\$ 866,304	\$ 1,306,222
VERTEBRAL (Fx)	805	\$ 38,546,740	\$ 8,146,256	\$ 1,952,138	\$ 2,358,639	\$ 3,835,479	\$ 30,400,484	\$ 2,324,818	\$ 11,498,752	\$ 16,576,914
TORSO & PELVIS (Fx)	807,808,809	\$ 59,804,929	\$ 11,360,868	\$ 1,824,400	\$ 5,204,290	\$ 4,332,178	\$ 48,444,062	\$ 3,523,419	\$ 17,806,828	\$ 27,113,814
UPPER EXTREMITY (Fx)	810-818	\$ 74,347,628	\$ 9,043,803	\$ 2,291,035	\$ 3,934,253	\$ 2,818,515	\$ 65,303,825	\$ 7,667,940	\$ 20,746,524	\$ 36,889,362
LOWER EXTREMITY (Fx)	820-827	\$ 1,084,830,534	\$ 217,908,484	\$ 29,373,860	\$ 85,451,704	\$ 103,082,921	\$ 866,922,049	\$ 70,963,000	\$ 292,160,656	\$ 503,798,393
UNCLASSIFIED DISLOCATIONS	830,839	\$ 1,750,077	\$ 813,202	\$ 632,865	\$ 136,965	\$ 43,372	\$ 936,875	\$ 234,359	\$ 385,140	\$ 317,377
UPPER EXTREMITY (Dis)	831-834	\$ 3,170,559	\$ 350,208	\$ 12,732	\$ 213,695	\$ 123,781	\$ 2,820,351	\$ 421,487	\$ 702,247	\$ 1,696,617
LOWER EXTREMITY (Dis)	835-838	\$ 7,088,790	\$ 2,929,464	\$ 474,241	\$ 1,292,412	\$ 1,162,810	\$ 4,159,326	\$ 935,814	\$ 1,533,444	\$ 1,690,069
SPRAINS & STRAINS	840-848	\$ 12,411,199	\$ 2,016,998	\$ 430,594	\$ 921,933	\$ 664,471	\$ 10,394,201	\$ 1,576,773	\$ 3,177,003	\$ 5,640,425
INTERNAL INJURIES-TBI	850-854	\$ 54,302,253	\$ 21,046,914	\$ 6,964,755	\$ 6,840,987	\$ 7,241,172	\$ 33,255,339	\$ 5,257,775	\$ 12,784,486	\$ 15,213,078
INTERNAL INJURIES-Non-TBI	860-869	\$ 9,404,455	\$ 3,903,559	\$ 1,088,710	\$ 1,144,096	\$ 1,670,753	\$ 5,500,896	\$ 1,097,084	\$ 2,088,595	\$ 2,315,216
OPEN WOUND	870-897	\$ 129,619,884	\$ 53,641,179	\$ 15,917,703	\$ 23,334,085	\$ 14,389,391	\$ 75,978,705	\$ 12,949,022	\$ 28,374,757	\$ 34,654,926
BLOOD VESSELS	900-904	\$ 1,498,095	\$ 496,754	\$ 273,342	\$ 120,654	\$ 102,759	\$ 1,001,341	\$ 109,474	\$ 334,033	\$ 557,834
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 6,963,314	\$ 730,061	\$ 493,856	\$ 126,968	\$ 109,238	\$ 6,233,253	\$ 508,990	\$ 2,535,549	\$ 3,188,714
CONTUSION / SUPERFICIAL	910-924	\$ 36,843,881	\$ 7,743,878	\$ 1,551,434	\$ 2,785,677	\$ 3,406,766	\$ 29,100,003	\$ 2,091,435	\$ 10,586,994	\$ 16,421,574
CRUSHING INJURY	925-929	\$ 264,601	\$ 18,132	\$ 955	\$ 12,003	\$ 5,173	\$ 246,469	\$ 4,330	\$ 128,109	\$ 114,030
FOREIGN BODY	930-939	\$ 19,720,003	\$ 7,108,830	\$ 2,330,170	\$ 1,509,252	\$ 3,269,408	\$ 12,611,173	\$ 1,680,015	\$ 4,518,658	\$ 6,412,499
BURNS	940-949	\$ 4,594,502	\$ 2,182,099	\$ 287,426	\$ 954,313	\$ 940,360	\$ 2,412,402	\$ 683,789	\$ 495,503	\$ 1,233,110
NERVE INJURY	950-957	\$ 2,101,774	\$ 659,183	\$ 71,756	\$ 544,224	\$ 43,203	\$ 1,442,591	\$ 712,909	\$ 294,258	\$ 435,424
EARLY COMPL. OF TRAUMA	958	\$ 3,833,156	\$ 901,866	\$ 138,940	\$ 721,399	\$ 41,527	\$ 2,931,289	\$ 867,405	\$ 1,125,648	\$ 938,237
UNSPECIFIED	959	\$ 23,485,200	\$ 6,295,065	\$ 1,285,351	\$ 2,228,925	\$ 2,780,789	\$ 17,190,135	\$ 1,616,581	\$ 5,396,480	\$ 10,177,074
POISONING	960-979	\$ 14,194,878	\$ 3,568,921	\$ 893,323	\$ 1,590,100	\$ 1,085,498	\$ 10,625,957	\$ 2,422,714	\$ 4,429,438	\$ 3,773,805
TOXIC EFFECTS	980-989	\$ 1,431,212	\$ 315,624	\$ 52,485	\$ 204,956	\$ 58,184	\$ 1,115,587	\$ 451,901	\$ 262,372	\$ 401,314
OTHER AND UNSPECIFIED	990-995	\$ 7,827,555	\$ 2,051,441	\$ 632,863	\$ 576,250	\$ 842,328	\$ 5,776,115	\$ 1,147,417	\$ 1,819,401	\$ 2,809,296
Total		\$ 1,618,973,509	\$ 368,388,113	\$ 70,022,223	\$ 145,003,876	\$ 153,362,014	\$ 1,250,585,396	\$ 120,756,148	\$ 429,882,668	\$ 699,946,580

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.3-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Nursing Home - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 9,095,425	\$ 2,191,234	\$ 231,835	\$ 972,185	\$ 987,214	\$ 6,904,191	\$ 1,525,389	\$ 2,043,229	\$ 3,335,573
TBI (Fx)	800,801,803,804	\$ 5,007,302	\$ 3,160,336	\$ 489,807	\$ 945,032	\$ 1,725,497	\$ 1,846,967	\$ 83,918	\$ 943,122	\$ 819,927
SPINAL CORD (Fx)	806	\$ 5,183,144	\$ 1,702,416	\$ 206,048	\$ 986,636	\$ 509,732	\$ 3,480,727	\$ 1,797,360	\$ 697,051	\$ 986,317
VERTEBRAL (Fx)	805	\$ 30,778,128	\$ 6,993,086	\$ 1,123,407	\$ 2,868,054	\$ 3,001,625	\$ 23,785,042	\$ 2,470,370	\$ 10,855,295	\$ 10,459,377
TORSO & PELVIS (Fx)	807,808,809	\$ 64,106,970	\$ 13,183,971	\$ 1,750,101	\$ 4,951,680	\$ 6,482,189	\$ 50,923,000	\$ 4,015,662	\$ 15,602,698	\$ 31,304,640
UPPER EXTREMITY (Fx)	810-818	\$ 85,246,986	\$ 14,745,410	\$ 3,650,771	\$ 5,130,862	\$ 5,963,777	\$ 70,501,576	\$ 6,340,939	\$ 26,363,361	\$ 37,797,276
LOWER EXTREMITY (Fx)	820-827	\$ 983,397,409	\$ 196,487,463	\$ 23,143,240	\$ 90,331,011	\$ 83,013,212	\$ 786,909,946	\$ 62,878,887	\$ 266,755,320	\$ 457,275,739
UNCLASSIFIED DISLOCATIONS	830,839	\$ 1,036,914	\$ 478,476	\$ 74,670	\$ 381,548	\$ 22,259	\$ 558,438	\$ 37,145	\$ 252,845	\$ 268,448
UPPER EXTREMITY (Dis)	831-834	\$ 2,735,481	\$ 513,206	\$ 59,671	\$ 306,167	\$ 147,368	\$ 2,222,275	\$ 74,676	\$ 690,435	\$ 1,457,164
LOWER EXTREMITY (Dis)	835-838	\$ 6,837,982	\$ 930,662	\$ 136,876	\$ 596,061	\$ 197,724	\$ 5,907,320	\$ 649,615	\$ 2,612,965	\$ 2,644,740
SPRAINS & STRAINS	840-848	\$ 10,155,523	\$ 1,705,373	\$ 220,958	\$ 995,612	\$ 488,803	\$ 8,450,150	\$ 966,125	\$ 2,923,029	\$ 4,560,996
INTERNAL INJURIES-TBI	850-854	\$ 44,060,788	\$ 16,709,487	\$ 4,336,856	\$ 5,203,267	\$ 7,169,364	\$ 27,351,301	\$ 2,449,829	\$ 8,311,504	\$ 16,589,967
INTERNAL INJURIES-Non-TBI	860-869	\$ 6,589,471	\$ 3,231,129	\$ 853,815	\$ 961,894	\$ 1,415,420	\$ 3,358,342	\$ 362,426	\$ 1,062,686	\$ 1,933,230
OPEN WOUND	870-897	\$ 115,493,652	\$ 44,454,990	\$ 13,412,967	\$ 16,956,231	\$ 14,085,792	\$ 71,038,662	\$ 11,936,908	\$ 27,796,688	\$ 31,305,066
BLOOD VESSELS	900-904	\$ 2,033,414	\$ 815,594	\$ 310,893	\$ 406,206	\$ 98,495	\$ 1,217,819	\$ 150,603	\$ 457,375	\$ 609,841
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 3,882,128	\$ 1,448,440	\$ 898,529	\$ 356,006	\$ 193,905	\$ 2,433,688	\$ 233,940	\$ 1,076,078	\$ 1,123,669
CONTUSION / SUPERFICIAL	910-924	\$ 34,771,962	\$ 7,635,009	\$ 1,381,613	\$ 3,426,079	\$ 2,827,317	\$ 27,136,953	\$ 2,277,320	\$ 9,630,981	\$ 15,228,652
CRUSHING INJURY	925-929	\$ 243,127	\$ 16,601	\$ 5,587	\$ 7,100	\$ 3,914	\$ 226,526	\$ 32,202	\$ 96,985	\$ 97,339
FOREIGN BODY	930-939	\$ 13,622,513	\$ 4,704,873	\$ 749,219	\$ 2,860,184	\$ 1,095,470	\$ 8,917,640	\$ 955,229	\$ 3,258,471	\$ 4,703,940
BURNS	940-949	\$ 5,900,901	\$ 3,457,847	\$ 284,059	\$ 2,214,412	\$ 959,376	\$ 2,443,054	\$ 26,000	\$ 1,232,944	\$ 1,184,110
NERVE INJURY	950-957	\$ 3,027,582	\$ 1,662,923	\$ 822,727	\$ 783,237	\$ 56,959	\$ 1,364,659	\$ 593,769	\$ 407,678	\$ 363,213
EARLY COMPL. OF TRAUMA	958	\$ 3,791,900	\$ 2,201,122	\$ 1,492,150	\$ 337,996	\$ 370,976	\$ 1,590,778	\$ 489,341	\$ 472,433	\$ 629,003
UNSPECIFIED	959	\$ 24,913,292	\$ 5,363,846	\$ 938,951	\$ 2,127,843	\$ 2,297,052	\$ 19,549,445	\$ 1,589,304	\$ 5,904,881	\$ 12,055,260
POISONING	960-979	\$ 10,689,996	\$ 2,683,551	\$ 1,027,043	\$ 1,100,027	\$ 556,481	\$ 8,006,446	\$ 1,201,914	\$ 2,940,628	\$ 3,863,904
TOXIC EFFECTS	980-989	\$ 621,543	\$ 154,078	\$ 34,783	\$ 70,216	\$ 49,078	\$ 467,466	\$ 209,449	\$ 79,843	\$ 178,173
OTHER AND UNSPECIFIED	990-995	\$ 4,149,375	\$ 2,146,750	\$ 811,441	\$ 1,112,143	\$ 223,166	\$ 2,002,625	\$ 283,072	\$ 367,711	\$ 1,351,843
Total		\$ 1,477,372,907	\$ 338,777,874	\$ 58,448,018	\$ 146,387,689	\$ 133,942,167	\$ 1,138,595,033	\$ 103,631,392	\$ 392,836,234	\$ 642,127,407

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.3-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Nursing Home - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	22,540	4,480	820	2,020	1,640	18,060	1,940	6,180	9,940
TBI (Fx)	800,801,803,804	4,100	1,240	180	600	460	2,860	440	800	1,620
SPINAL CORD (Fx)	806	3,180	860	160	400	300	2,320	380	840	1,100
VERTEBRAL (Fx)	805	26,260	5,300	900	2,100	2,300	20,960	2,160	7,020	11,780
TORSO & PELVIS (Fx)	807,808,809	41,920	8,360	1,040	3,340	3,980	33,560	2,600	10,340	20,620
UPPER EXTREMITY (Fx)	810-818	67,160	11,060	2,160	4,580	4,320	56,100	5,060	19,020	32,020
LOWER EXTREMITY (Fx)	820-827	189,580	33,400	5,620	13,240	14,540	156,180	13,020	49,000	94,160
UNCLASSIFIED DISLOCATIONS	830,839	3,200	880	140	280	460	2,320	300	900	1,120
UPPER EXTREMITY (Dis)	831-834	5,880	1,160	260	500	400	4,720	580	1,720	2,420
LOWER EXTREMITY (Dis)	835-838	7,300	1,580	300	760	520	5,720	620	2,320	2,780
SPRAINS & STRAINS	840-848	43,280	9,140	1,940	3,780	3,420	34,140	4,020	12,180	17,940
INTERNAL INJURIES-TBI	850-854	52,980	14,720	3,260	6,040	5,420	38,260	4,600	13,340	20,320
INTERNAL INJURIES-Non-TBI	860-869	7,500	2,760	520	1,000	1,240	4,740	580	1,920	2,240
OPEN WOUND	870-897	158,700	47,480	10,940	19,840	16,700	111,220	12,240	37,060	61,920
BLOOD VESSELS	900-904	5,240	1,300	440	520	340	3,940	460	1,360	2,120
LATE EFFECTS	905-909 (excl 909(.3,.5))	4,640	1,240	340	500	400	3,400	380	1,320	1,700
CONTUSION / SUPERFICIAL	910-924	188,580	43,100	9,020	17,720	16,360	145,480	14,080	49,320	82,080
CRUSHING INJURY	925-929	1,700	380	140	140	100	1,320	180	340	800
FOREIGN BODY	930-939	20,420	7,340	2,060	3,320	1,960	13,080	1,940	4,220	6,920
BURNS	940-949	4,020	1,160	360	440	360	2,860	680	940	1,240
NERVE INJURY	950-957	6,500	1,860	460	780	620	4,640	680	1,580	2,380
EARLY COMPL. OF TRAUMA	958	6,040	1,740	560	740	440	4,300	860	1,500	1,940
UNSPECIFIED	959	161,680	35,960	7,000	14,980	13,980	125,720	12,600	42,160	70,960
POISONING	960-979	17,300	4,760	1,240	2,040	1,480	12,540	1,920	4,800	5,820
TOXIC EFFECTS	980-989	2,000	640	140	340	160	1,360	360	580	420
OTHER AND UNSPECIFIED	990-995	15,760	5,620	1,420	2,360	1,840	10,140	1,700	3,860	4,580

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
 The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.3-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Nursing Home - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	25,740	5,420	1,180	2,100	2,140	20,320	1,820	7,140	11,360
TBI (Fx)	800,801,803,804	5,000	1,580	300	720	560	3,420	320	1,180	1,920
SPINAL CORD (Fx)	806	3,640	760	260	180	320	2,880	520	920	1,440
VERTEBRAL (Fx)	805	26,980	5,280	860	2,060	2,360	21,700	2,040	7,760	11,900
TORSO & PELVIS (Fx)	807,808,809	44,360	9,260	1,680	3,540	4,040	35,100	2,560	10,880	21,660
UPPER EXTREMITY (Fx)	810-818	66,860	11,400	2,300	4,920	4,180	55,460	5,200	17,680	32,580
LOWER EXTREMITY (Fx)	820-827	189,500	34,780	5,540	13,800	15,440	154,720	12,200	46,900	95,620
UNCLASSIFIED DISLOCATIONS	830,839	3,440	800	260	280	260	2,640	360	1,020	1,260
UPPER EXTREMITY (Dis)	831-834	7,280	1,680	180	800	700	5,600	560	1,640	3,400
LOWER EXTREMITY (Dis)	835-838	7,660	2,000	460	940	600	5,660	880	1,880	2,900
SPRAINS & STRAINS	840-848	43,580	9,340	2,020	3,660	3,660	34,240	4,400	12,080	17,760
INTERNAL INJURIES-TBI	850-854	51,960	15,280	3,100	6,440	5,740	36,680	3,840	11,880	20,960
INTERNAL INJURIES-Non-TBI	860-869	9,820	3,600	700	1,400	1,500	6,220	760	2,540	2,920
OPEN WOUND	870-897	179,100	56,060	11,740	23,960	20,360	123,040	12,940	40,000	70,100
BLOOD VESSELS	900-904	10,620	2,780	680	1,300	800	7,840	960	2,580	4,300
LATE EFFECTS	905-909 (excl 909(.3,.5))	4,740	920	340	380	200	3,820	440	1,240	2,140
CONTUSION / SUPERFICIAL	910-924	197,020	46,720	8,940	19,660	18,120	150,300	13,560	50,140	86,600
CRUSHING INJURY	925-929	1,440	320	60	160	100	1,120	60	380	680
FOREIGN BODY	930-939	23,800	8,680	2,000	3,660	3,020	15,120	2,200	5,260	7,660
BURNS	940-949	3,780	1,180	420	520	240	2,600	560	840	1,200
NERVE INJURY	950-957	7,140	2,000	500	820	680	5,140	700	1,900	2,540
EARLY COMPL. OF TRAUMA	958	9,340	2,900	900	1,160	840	6,440	1,060	2,460	2,920
UNSPECIFIED	959	193,400	45,180	8,720	18,020	18,440	148,220	15,180	48,360	84,680
POISONING	960-979	30,040	9,260	2,360	4,220	2,680	20,780	2,740	7,720	10,320
TOXIC EFFECTS	980-989	2,980	1,020	360	440	220	1,960	440	700	820
OTHER AND UNSPECIFIED	990-995	12,980	4,200	1,060	1,560	1,580	8,780	1,340	3,020	4,420

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

5.3-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Nursing Home - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	20,180	3,960	560	1,820	1,580	16,220	1,740	5,280	9,200
TBI (Fx)	800,801,803,804	3,900	1,000	200	400	400	2,900	400	900	1,600
SPINAL CORD (Fx)	806	3,400	840	160	280	400	2,560	380	860	1,320
VERTEBRAL (Fx)	805	24,120	4,760	760	1,960	2,040	19,360	2,040	6,700	10,620
TORSO & PELVIS (Fx)	807,808,809	41,400	8,400	1,240	3,320	3,840	33,000	2,380	10,520	20,100
UPPER EXTREMITY (Fx)	810-818	65,940	11,980	2,320	4,920	4,740	53,960	4,680	17,120	32,160
LOWER EXTREMITY (Fx)	820-827	175,440	31,180	4,840	12,820	13,520	144,260	11,400	44,580	88,280
UNCLASSIFIED DISLOCATIONS	830,839	2,680	680	120	360	200	2,000	180	720	1,100
UPPER EXTREMITY (Dis)	831-834	6,240	1,220	160	620	440	5,020	600	1,660	2,760
LOWER EXTREMITY (Dis)	835-838	8,500	1,840	340	960	540	6,660	700	2,740	3,220
SPRAINS & STRAINS	840-848	38,800	8,520	1,700	3,520	3,300	30,280	3,400	10,600	16,280
INTERNAL INJURIES-TBI	850-854	45,360	12,460	2,300	5,160	5,000	32,900	3,060	11,540	18,300
INTERNAL INJURIES-Non-TBI	860-869	8,160	3,440	800	1,220	1,420	4,720	600	1,440	2,680
OPEN WOUND	870-897	169,540	51,160	11,520	21,120	18,520	118,380	12,720	38,600	67,060
BLOOD VESSELS	900-904	10,120	2,500	380	1,020	1,100	7,620	860	2,340	4,420
LATE EFFECTS	905-909 (excl 909(.3,.5))	4,780	960	280	400	280	3,820	460	1,340	2,020
CONTUSION / SUPERFICIAL	910-924	187,160	44,080	8,940	18,100	17,040	143,080	13,640	46,600	82,840
CRUSHING INJURY	925-929	1,440	340	120	100	120	1,100	120	400	580
FOREIGN BODY	930-939	22,760	7,860	1,740	3,600	2,520	14,900	1,960	5,500	7,440
BURNS	940-949	4,100	1,140	460	460	220	2,960	300	1,060	1,600
NERVE INJURY	950-957	6,480	1,700	460	580	660	4,780	560	1,800	2,420
EARLY COMPL. OF TRAUMA	958	9,100	2,840	820	1,300	720	6,260	820	2,360	3,080
UNSPECIFIED	959	186,200	43,000	7,920	17,860	17,220	143,200	14,060	47,200	81,940
POISONING	960-979	28,640	8,280	2,340	3,460	2,480	20,360	2,540	7,020	10,800
TOXIC EFFECTS	980-989	2,300	1,060	320	440	300	1,240	300	460	480
OTHER AND UNSPECIFIED	990-995	6,120	1,980	420	920	640	4,140	560	1,500	2,080

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.1-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Inpatient Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 13,030,362	\$ 5,845,481	\$ 2,586,550	\$ 2,568,411	\$ 690,520	\$ 7,184,881	\$ 1,860,540	\$ 2,367,669	\$ 2,956,672
TBI (Fx)	800,801,803,804	\$ 58,234,456	\$ 33,169,582	\$ 20,145,362	\$ 8,606,703	\$ 4,417,516	\$ 25,064,874	\$ 8,841,464	\$ 12,739,481	\$ 3,483,929
SPINAL CORD (Fx)	806	\$ 23,022,612	\$ 10,396,041	\$ 1,760,448	\$ 5,945,257	\$ 2,690,336	\$ 12,626,571	\$ 3,063,587	\$ 5,864,834	\$ 3,698,150
VERTEBRAL (Fx)	805	\$ 97,142,400	\$ 33,759,347	\$ 9,612,603	\$ 12,820,751	\$ 11,325,993	\$ 63,383,053	\$ 10,808,729	\$ 28,926,653	\$ 23,647,671
TORSO & PELVIS (Fx)	807,808,809	\$ 160,833,506	\$ 57,126,717	\$ 20,190,583	\$ 24,848,717	\$ 12,087,416	\$ 103,706,790	\$ 15,194,832	\$ 41,537,952	\$ 46,974,005
UPPER EXTREMITY (Fx)	810-818	\$ 147,858,586	\$ 27,637,769	\$ 13,078,442	\$ 10,116,154	\$ 4,443,173	\$ 120,220,816	\$ 34,653,969	\$ 48,912,297	\$ 36,654,550
LOWER EXTREMITY (Fx)	820-827	\$ 2,276,198,952	\$ 518,259,210	\$ 113,013,029	\$ 219,490,180	\$ 185,756,001	\$ 1,757,939,742	\$ 273,628,943	\$ 687,473,926	\$ 796,836,873
UNCLASSIFIED DISLOCATIONS	830,839	\$ 6,174,640	\$ 1,887,228	\$ 1,078,602	\$ 534,104	\$ 274,522	\$ 4,287,412	\$ 3,708,644	\$ 375,684	\$ 203,084
UPPER EXTREMITY (Dis)	831-834	\$ 3,121,394	\$ 835,242	\$ 512,840	\$ 157,614	\$ 164,789	\$ 2,286,151	\$ 522,824	\$ 943,258	\$ 820,069
LOWER EXTREMITY (Dis)	835-838	\$ 5,376,888	\$ 1,989,090	\$ 1,526,552	\$ 191,367	\$ 271,170	\$ 3,387,799	\$ 1,470,097	\$ 1,704,503	\$ 213,198
SPRAINS & STRAINS	840-848	\$ 61,235,631	\$ 25,969,523	\$ 14,735,319	\$ 9,390,729	\$ 1,843,475	\$ 35,266,108	\$ 15,942,110	\$ 12,852,704	\$ 6,471,295
INTERNAL INJURIES-TBI	850-854	\$ 278,228,181	\$ 153,167,420	\$ 62,067,666	\$ 60,589,021	\$ 30,510,734	\$ 125,060,760	\$ 32,190,820	\$ 50,957,721	\$ 41,912,219
INTERNAL INJURIES-Non-TBI	860-869	\$ 99,059,165	\$ 65,936,171	\$ 27,933,386	\$ 27,844,118	\$ 10,158,668	\$ 33,122,993	\$ 12,115,991	\$ 14,987,349	\$ 6,019,654
OPEN WOUND	870-897	\$ 45,260,743	\$ 21,621,809	\$ 9,478,380	\$ 9,247,593	\$ 2,895,836	\$ 23,638,934	\$ 11,660,498	\$ 6,364,972	\$ 5,613,465
BLOOD VESSELS	900-904	\$ 12,871,978	\$ 8,122,349	\$ 7,041,045	\$ 792,542	\$ 288,763	\$ 4,749,629	\$ 2,297,068	\$ 1,931,609	\$ 520,951
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 754,119	\$ 528,931	\$ -	\$ 528,931	\$ -	\$ 225,189	\$ 73,386	\$ -	\$ 151,802
CONTUSION / SUPERFICIAL	910-924	\$ 43,064,430	\$ 10,734,126	\$ 3,571,744	\$ 4,498,335	\$ 2,664,047	\$ 32,330,305	\$ 5,566,748	\$ 12,671,353	\$ 14,092,204
CRUSHING INJURY	925-929	\$ 1,038,815	\$ 854,176	\$ 622,995	\$ 205,664	\$ 25,517	\$ 184,639	\$ -	\$ 3,200	\$ 181,439
FOREIGN BODY	930-939	\$ 22,839,328	\$ 8,263,207	\$ 2,793,665	\$ 3,483,662	\$ 1,985,880	\$ 14,576,121	\$ 5,219,383	\$ 5,447,880	\$ 3,908,859
BURNS	940-949	\$ 71,294,879	\$ 43,777,753	\$ 15,358,501	\$ 25,327,669	\$ 3,091,583	\$ 27,517,127	\$ 13,343,098	\$ 11,770,379	\$ 2,403,649
NERVE INJURY	950-957	\$ 9,566,059	\$ 3,096,839	\$ 1,976,475	\$ 942,653	\$ 177,712	\$ 6,469,220	\$ 2,554,209	\$ 1,818,980	\$ 2,096,031
EARLY COMPL. OF TRAUMA	958	\$ 9,693,749	\$ 5,060,495	\$ 2,427,083	\$ 2,261,238	\$ 372,173	\$ 4,633,255	\$ 1,804,498	\$ 1,910,251	\$ 918,506
UNSPECIFIED	959	\$ 9,327,156	\$ 3,036,622	\$ 952,810	\$ 1,499,286	\$ 584,525	\$ 6,290,534	\$ 1,008,056	\$ 2,016,183	\$ 3,266,295
POISONING	960-979	\$ 48,839,915	\$ 18,049,474	\$ 8,675,498	\$ 6,020,528	\$ 3,353,448	\$ 30,790,441	\$ 14,467,464	\$ 11,208,542	\$ 5,114,436
TOXIC EFFECTS	980-989	\$ 7,056,191	\$ 3,663,043	\$ 1,930,323	\$ 1,399,895	\$ 332,826	\$ 3,393,148	\$ 2,151,273	\$ 955,002	\$ 286,873
OTHER AND UNSPECIFIED	990-995	\$ 28,675,655	\$ 10,731,755	\$ 4,794,478	\$ 4,725,331	\$ 1,211,946	\$ 17,943,899	\$ 7,126,617	\$ 6,843,335	\$ 3,973,947
Total		\$ 3,539,799,790	\$ 1,073,519,398	\$ 347,864,378	\$ 444,036,452	\$ 281,618,569	\$ 2,466,280,391	\$ 481,274,849	\$ 972,585,718	\$ 1,012,419,824

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.1-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Inpatient Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 13,608,743	\$ 4,544,214	\$ 2,259,230	\$ 1,986,431	\$ 298,553	\$ 9,064,528	\$ 2,575,209	\$ 3,925,066	\$ 2,564,253
TBI (Fx)	800,801,803,804	\$ 46,165,223	\$ 27,919,406	\$ 6,159,907	\$ 16,636,348	\$ 5,123,151	\$ 18,245,817	\$ 6,142,726	\$ 8,510,574	\$ 3,592,516
SPINAL CORD (Fx)	806	\$ 17,397,096	\$ 7,881,786	\$ 3,772,114	\$ 3,818,835	\$ 290,837	\$ 9,515,310	\$ 3,618,991	\$ 4,979,155	\$ 917,164
VERTEBRAL (Fx)	805	\$ 103,695,849	\$ 37,568,472	\$ 11,850,470	\$ 15,880,220	\$ 9,837,783	\$ 66,127,376	\$ 13,220,328	\$ 30,641,885	\$ 22,265,163
TORSO & PELVIS (Fx)	807,808,809	\$ 164,331,689	\$ 50,678,941	\$ 18,502,616	\$ 22,323,985	\$ 9,852,340	\$ 113,652,748	\$ 22,577,656	\$ 44,222,580	\$ 46,852,512
UPPER EXTREMITY (Fx)	810-818	\$ 142,075,366	\$ 28,831,212	\$ 11,527,078	\$ 10,911,099	\$ 6,393,034	\$ 113,244,154	\$ 31,928,008	\$ 49,182,091	\$ 32,134,055
LOWER EXTREMITY (Fx)	820-827	\$ 2,170,198,063	\$ 506,702,668	\$ 115,778,567	\$ 214,343,760	\$ 176,580,341	\$ 1,663,495,395	\$ 256,452,726	\$ 656,492,745	\$ 750,549,924
UNCLASSIFIED DISLOCATIONS	830,839	\$ 4,476,718	\$ 1,413,164	\$ 538,719	\$ 837,243	\$ 37,201	\$ 3,063,554	\$ 1,704,054	\$ 1,144,173	\$ 215,327
UPPER EXTREMITY (Dis)	831-834	\$ 3,491,281	\$ 753,562	\$ 250,748	\$ 260,995	\$ 241,819	\$ 2,737,719	\$ 613,929	\$ 759,253	\$ 1,364,536
LOWER EXTREMITY (Dis)	835-838	\$ 5,575,923	\$ 1,481,991	\$ 507,905	\$ 831,192	\$ 142,895	\$ 4,093,932	\$ 1,687,901	\$ 1,957,268	\$ 448,763
SPRAINS & STRAINS	840-848	\$ 54,901,867	\$ 21,323,290	\$ 9,486,246	\$ 8,297,181	\$ 3,539,864	\$ 33,578,576	\$ 13,342,452	\$ 13,449,786	\$ 6,786,338
INTERNAL INJURIES-TBI	850-854	\$ 262,303,976	\$ 125,512,725	\$ 43,477,933	\$ 58,010,229	\$ 24,024,563	\$ 136,791,251	\$ 40,511,065	\$ 57,237,416	\$ 39,042,770
INTERNAL INJURIES-Non-TBI	860-869	\$ 90,549,137	\$ 48,781,397	\$ 16,932,674	\$ 24,263,613	\$ 7,585,110	\$ 41,767,740	\$ 18,073,048	\$ 17,808,478	\$ 5,886,215
OPEN WOUND	870-897	\$ 38,174,309	\$ 16,861,972	\$ 7,962,093	\$ 6,281,609	\$ 2,618,270	\$ 21,312,337	\$ 6,025,470	\$ 8,398,347	\$ 6,888,520
BLOOD VESSELS	900-904	\$ 7,307,100	\$ 3,591,147	\$ 854,325	\$ 1,691,534	\$ 1,045,288	\$ 3,715,953	\$ 1,733,291	\$ 1,148,523	\$ 834,140
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 385,398	\$ 131,439	\$ 131,439	\$ -	\$ -	\$ 253,958	\$ -	\$ 178,070	\$ 75,888
CONTUSION / SUPERFICIAL	910-924	\$ 44,367,482	\$ 12,241,502	\$ 3,944,826	\$ 4,953,088	\$ 3,343,588	\$ 32,125,980	\$ 4,773,261	\$ 13,134,200	\$ 14,218,520
CRUSHING INJURY	925-929	\$ 944,742	\$ 503,677	\$ 212,631	\$ 3,880	\$ 287,166	\$ 441,065	\$ -	\$ 316,475	\$ 124,590
FOREIGN BODY	930-939	\$ 30,998,410	\$ 14,003,396	\$ 4,328,081	\$ 5,717,373	\$ 3,957,942	\$ 16,995,014	\$ 3,828,258	\$ 6,484,185	\$ 6,682,571
BURNS	940-949	\$ 60,775,947	\$ 26,337,553	\$ 10,980,691	\$ 8,879,166	\$ 6,477,696	\$ 34,438,394	\$ 8,707,434	\$ 20,491,850	\$ 5,239,110
NERVE INJURY	950-957	\$ 12,574,768	\$ 8,727,530	\$ 3,382,421	\$ 4,764,619	\$ 580,490	\$ 3,847,238	\$ 1,526,931	\$ 1,671,054	\$ 649,253
EARLY COMPL. OF TRAUMA	958	\$ 10,437,326	\$ 4,438,181	\$ 1,466,033	\$ 2,636,067	\$ 336,080	\$ 5,999,145	\$ 1,957,398	\$ 2,726,502	\$ 1,315,244
UNSPECIFIED	959	\$ 13,470,454	\$ 4,110,281	\$ 1,229,709	\$ 1,538,115	\$ 1,342,458	\$ 9,360,172	\$ 1,350,459	\$ 4,182,841	\$ 3,826,872
POISONING	960-979	\$ 49,035,524	\$ 17,253,022	\$ 8,778,112	\$ 6,290,015	\$ 2,184,896	\$ 31,782,502	\$ 13,915,833	\$ 12,746,064	\$ 5,120,604
TOXIC EFFECTS	980-989	\$ 7,651,348	\$ 4,099,761	\$ 2,110,276	\$ 1,475,529	\$ 513,956	\$ 3,551,587	\$ 1,672,765	\$ 1,249,151	\$ 629,671
OTHER AND UNSPECIFIED	990-995	\$ 28,009,033	\$ 10,429,570	\$ 4,828,340	\$ 4,034,479	\$ 1,566,752	\$ 17,579,463	\$ 6,244,053	\$ 6,992,102	\$ 4,343,308
Total		\$ 3,382,902,769	\$ 986,121,861	\$ 291,253,184	\$ 426,666,604	\$ 268,202,073	\$ 2,396,780,908	\$ 464,183,247	\$ 970,029,834	\$ 962,567,827

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.1-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Inpatient Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 20,510,172	\$ 5,683,681	\$ 2,053,470	\$ 2,187,289	\$ 1,442,922	\$ 14,826,490	\$ 3,573,051	\$ 4,826,954	\$ 6,426,485
TBI (Fx)	800,801,803,804	\$ 47,750,029	\$ 29,567,850	\$ 6,731,899	\$ 16,602,769	\$ 6,233,181	\$ 18,182,179	\$ 3,967,390	\$ 9,871,539	\$ 4,343,250
SPINAL CORD (Fx)	806	\$ 17,747,062	\$ 11,438,542	\$ 7,607,861	\$ 3,718,347	\$ 112,334	\$ 6,308,520	\$ 3,280,892	\$ 2,684,516	\$ 343,112
VERTEBRAL (Fx)	805	\$ 103,364,064	\$ 36,596,274	\$ 10,088,953	\$ 18,096,281	\$ 8,411,040	\$ 66,767,789	\$ 15,403,285	\$ 29,475,202	\$ 21,889,302
TORSO & PELVIS (Fx)	807,808,809	\$ 177,688,134	\$ 64,997,857	\$ 23,216,807	\$ 28,453,908	\$ 13,327,142	\$ 112,690,277	\$ 13,912,845	\$ 48,546,158	\$ 50,231,274
UPPER EXTREMITY (Fx)	810-818	\$ 151,420,184	\$ 26,773,465	\$ 11,135,119	\$ 9,780,652	\$ 5,857,693	\$ 124,646,719	\$ 33,753,026	\$ 54,883,109	\$ 36,010,584
LOWER EXTREMITY (Fx)	820-827	\$ 2,062,167,448	\$ 478,236,225	\$ 107,834,479	\$ 204,297,439	\$ 166,104,307	\$ 1,583,931,224	\$ 228,277,259	\$ 633,249,812	\$ 722,404,153
UNCLASSIFIED DISLOCATIONS	830,839	\$ 4,518,925	\$ 3,178,387	\$ 1,059,574	\$ 266,930	\$ 1,851,883	\$ 1,340,537	\$ 667,920	\$ 398,898	\$ 273,720
UPPER EXTREMITY (Dis)	831-834	\$ 3,201,009	\$ 1,020,544	\$ 335,817	\$ 530,271	\$ 154,457	\$ 2,180,465	\$ 474,363	\$ 928,725	\$ 777,377
LOWER EXTREMITY (Dis)	835-838	\$ 5,309,153	\$ 1,647,761	\$ 1,062,611	\$ 505,740	\$ 79,410	\$ 3,661,392	\$ 957,593	\$ 2,053,940	\$ 649,859
SPRAINS & STRAINS	840-848	\$ 50,961,442	\$ 20,827,397	\$ 11,444,881	\$ 7,476,529	\$ 1,905,988	\$ 30,134,045	\$ 11,545,335	\$ 12,503,221	\$ 6,085,489
INTERNAL INJURIES-TBI	850-854	\$ 253,571,519	\$ 134,921,531	\$ 42,202,134	\$ 61,617,028	\$ 31,102,368	\$ 118,649,988	\$ 23,295,165	\$ 53,711,851	\$ 41,642,972
INTERNAL INJURIES-Non-TBI	860-869	\$ 121,568,526	\$ 75,905,398	\$ 35,407,014	\$ 29,982,641	\$ 10,515,743	\$ 45,663,128	\$ 17,135,583	\$ 22,305,010	\$ 6,222,534
OPEN WOUND	870-897	\$ 41,579,333	\$ 20,719,712	\$ 10,748,679	\$ 6,394,154	\$ 3,576,880	\$ 20,859,621	\$ 5,293,808	\$ 6,713,430	\$ 8,852,382
BLOOD VESSELS	900-904	\$ 9,294,336	\$ 5,223,422	\$ 1,238,809	\$ 3,389,974	\$ 594,640	\$ 4,070,913	\$ 461,088	\$ 428,672	\$ 3,181,153
LATE EFFECTS	905-909 (excl 909(.3,.5))	\$ 1,024,304	\$ 120,712	\$ -	\$ 120,712	\$ -	\$ 903,592	\$ 76,324	\$ 355,886	\$ 471,382
CONTUSION / SUPERFICIAL	910-924	\$ 45,114,099	\$ 12,258,467	\$ 3,931,796	\$ 4,984,455	\$ 3,342,216	\$ 32,855,633	\$ 4,739,919	\$ 12,939,738	\$ 15,175,975
CRUSHING INJURY	925-929	\$ 570,430	\$ 110,405	\$ 58,943	\$ 51,462	\$ -	\$ 460,025	\$ 323,242	\$ 79,312	\$ 57,472
FOREIGN BODY	930-939	\$ 23,759,645	\$ 11,201,756	\$ 5,068,333	\$ 4,670,434	\$ 1,462,990	\$ 12,557,888	\$ 4,536,098	\$ 4,972,716	\$ 3,049,075
BURNS	940-949	\$ 60,626,785	\$ 37,546,036	\$ 17,583,451	\$ 17,495,015	\$ 2,467,569	\$ 23,080,749	\$ 7,630,280	\$ 10,397,390	\$ 5,053,079
NERVE INJURY	950-957	\$ 9,059,204	\$ 5,854,998	\$ 4,557,297	\$ 721,386	\$ 576,315	\$ 3,204,205	\$ 1,961,152	\$ 516,679	\$ 726,375
EARLY COMPL. OF TRAUMA	958	\$ 8,809,307	\$ 4,052,859	\$ 2,356,288	\$ 1,327,271	\$ 369,299	\$ 4,756,448	\$ 1,465,696	\$ 1,773,342	\$ 1,517,410
UNSPECIFIED	959	\$ 13,755,067	\$ 4,112,629	\$ 1,148,494	\$ 2,048,629	\$ 915,506	\$ 9,642,439	\$ 1,746,400	\$ 3,282,820	\$ 4,613,219
POISONING	960-979	\$ 47,852,288	\$ 18,314,846	\$ 7,444,393	\$ 8,108,093	\$ 2,762,360	\$ 29,537,443	\$ 12,076,484	\$ 11,490,689	\$ 5,970,270
TOXIC EFFECTS	980-989	\$ 7,729,011	\$ 2,389,115	\$ 1,691,089	\$ 549,746	\$ 148,281	\$ 5,339,896	\$ 3,202,733	\$ 1,288,141	\$ 849,022
OTHER AND UNSPECIFIED	990-995	\$ 39,905,376	\$ 14,140,308	\$ 6,691,863	\$ 5,044,344	\$ 2,404,101	\$ 25,765,068	\$ 7,324,746	\$ 10,763,587	\$ 7,676,735
Total		\$ 3,328,856,850	\$ 1,026,840,177	\$ 322,700,054	\$ 438,421,498	\$ 265,718,624	\$ 2,302,016,673	\$ 407,081,675	\$ 940,441,339	\$ 954,493,659

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.1-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Inpatient Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	2,800	960	400	400	160	1,840	420	600	820
TBI (Fx)	800,801,803,804	3,460	1,740	820	500	420	1,720	420	800	500
SPINAL CORD (Fx)	806	1,080	520	160	200	160	560	180	180	200
VERTEBRAL (Fx)	805	22,620	6,700	1,800	2,900	2,000	15,920	2,580	6,900	6,440
TORSO & PELVIS (Fx)	807,808,809	38,920	9,300	2,840	3,600	2,860	29,620	4,100	11,160	14,360
UPPER EXTREMITY (Fx)	810-818	35,960	6,020	2,500	2,300	1,220	29,940	8,240	12,040	9,660
LOWER EXTREMITY (Fx)	820-827	285,520	62,060	14,960	25,760	21,340	223,460	37,840	86,780	98,840
UNCLASSIFIED DISLOCATIONS	830,839	580	260	140	80	40	320	160	80	80
UPPER EXTREMITY (Dis)	831-834	1,160	340	140	120	80	820	220	280	320
LOWER EXTREMITY (Dis)	835-838	1,380	500	360	60	80	880	340	400	140
SPRAINS & STRAINS	840-848	19,780	8,020	4,380	2,920	720	11,760	5,200	4,160	2,400
INTERNAL INJURIES-TBI	850-854	27,040	11,780	3,800	4,940	3,040	15,260	3,100	6,060	6,100
INTERNAL INJURIES-Non-TBI	860-869	8,620	4,880	1,880	2,120	880	3,740	1,140	1,620	980
OPEN WOUND	870-897	8,500	3,840	1,800	1,360	680	4,660	1,160	1,740	1,760
BLOOD VESSELS	900-904	780	400	240	100	60	380	100	180	100
LATE EFFECTS	905-909 (excl 909(.3,.5))	120	60	-	60	-	60	40	-	20
CONTUSION / SUPERFICIAL	910-924	16,640	3,900	1,200	1,620	1,080	12,740	2,380	4,540	5,820
CRUSHING INJURY	925-929	240	180	120	40	20	60	-	20	40
FOREIGN BODY	930-939	4,400	2,080	720	940	420	2,320	580	1,020	720
BURNS	940-949	3,380	1,800	900	700	200	1,580	700	680	200
NERVE INJURY	950-957	1,060	500	320	140	40	560	200	220	140
EARLY COMPL. OF TRAUMA	958	1,440	700	320	260	120	740	220	340	180
UNSPECIFIED	959	3,420	940	300	420	220	2,480	440	780	1,260
POISONING	960-979	12,720	4,040	1,780	1,400	860	8,680	3,560	3,600	1,520
TOXIC EFFECTS	980-989	2,320	1,160	580	400	180	1,160	640	380	140
OTHER AND UNSPECIFIED	990-995	8,700	3,060	1,260	1,400	400	5,640	2,340	2,100	1,200

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.1-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Inpatient Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	3,220	780	380	320	80	2,440	580	1,100	760
TBI (Fx)	800,801,803,804	3,140	1,680	560	760	360	1,460	220	720	520
SPINAL CORD (Fx)	806	820	300	100	140	60	520	240	200	80
VERTEBRAL (Fx)	805	23,220	6,760	1,700	2,900	2,160	16,460	3,020	6,920	6,520
TORSO & PELVIS (Fx)	807,808,809	40,460	9,780	2,900	4,260	2,620	30,680	4,700	12,320	13,660
UPPER EXTREMITY (Fx)	810-818	35,040	6,340	2,480	2,560	1,300	28,700	7,680	12,500	8,520
LOWER EXTREMITY (Fx)	820-827	277,540	61,360	14,640	25,400	21,320	216,180	34,800	85,080	96,300
UNCLASSIFIED DISLOCATIONS	830,839	660	240	60	160	20	420	180	180	60
UPPER EXTREMITY (Dis)	831-834	1,120	320	60	140	120	800	200	300	300
LOWER EXTREMITY (Dis)	835-838	1,520	440	180	220	40	1,080	480	460	140
SPRAINS & STRAINS	840-848	17,480	6,100	2,960	2,320	820	11,380	4,460	4,280	2,640
INTERNAL INJURIES-TBI	850-854	25,040	11,220	3,140	5,060	3,020	13,820	2,780	5,920	5,120
INTERNAL INJURIES-Non-TBI	860-869	8,260	4,500	1,540	2,020	940	3,760	1,280	1,440	1,040
OPEN WOUND	870-897	8,920	3,800	1,620	1,420	760	5,120	1,200	1,860	2,060
BLOOD VESSELS	900-904	480	260	100	120	40	220	60	100	60
LATE EFFECTS	905-909 (excl 909(.3,.5))	120	40	40	-	-	80	-	40	40
CONTUSION / SUPERFICIAL	910-924	17,980	4,980	1,320	2,180	1,480	13,000	1,840	5,020	6,140
CRUSHING INJURY	925-929	220	140	60	20	60	80	-	40	40
FOREIGN BODY	930-939	5,440	2,320	860	980	480	3,120	860	1,140	1,120
BURNS	940-949	3,240	1,380	620	540	220	1,860	620	720	520
NERVE INJURY	950-957	840	520	220	220	80	320	160	60	100
EARLY COMPL. OF TRAUMA	958	1,320	560	260	240	60	760	200	340	220
UNSPECIFIED	959	5,280	1,600	440	620	540	3,680	560	1,480	1,640
POISONING	960-979	13,240	4,360	2,060	1,640	660	8,880	3,460	3,940	1,480
TOXIC EFFECTS	980-989	2,220	1,120	560	360	200	1,100	480	400	220
OTHER AND UNSPECIFIED	990-995	8,900	3,100	1,100	1,400	600	5,800	2,120	2,120	1,560

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.1-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Inpatient Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	3,240	940	360	400	180	2,300	360	1,080	860
TBI (Fx)	800,801,803,804	3,500	1,700	440	820	440	1,800	380	740	680
SPINAL CORD (Fx)	806	840	480	280	180	20	360	180	120	60
VERTEBRAL (Fx)	805	22,620	6,660	1,740	3,160	1,760	15,960	2,880	6,920	6,160
TORSO & PELVIS (Fx)	807,808,809	40,800	10,700	3,260	4,320	3,120	30,100	3,940	11,620	14,540
UPPER EXTREMITY (Fx)	810-818	37,000	6,300	2,580	2,160	1,560	30,700	7,520	13,240	9,940
LOWER EXTREMITY (Fx)	820-827	268,260	59,380	13,480	25,420	20,480	208,880	31,900	82,120	94,860
UNCLASSIFIED DISLOCATIONS	830,839	400	220	120	60	40	180	80	60	40
UPPER EXTREMITY (Dis)	831-834	1,340	340	100	160	80	1,000	280	380	340
LOWER EXTREMITY (Dis)	835-838	1,300	340	160	140	40	960	300	460	200
SPRAINS & STRAINS	840-848	16,260	6,180	3,300	2,220	660	10,080	3,720	4,060	2,300
INTERNAL INJURIES-TBI	850-854	25,960	11,960	3,460	5,500	3,000	14,000	2,420	5,780	5,800
INTERNAL INJURIES-Non-TBI	860-869	8,920	5,020	1,940	2,220	860	3,900	1,340	1,480	1,080
OPEN WOUND	870-897	9,940	4,580	2,220	1,460	900	5,360	1,160	1,920	2,280
BLOOD VESSELS	900-904	420	220	60	100	60	200	20	80	100
LATE EFFECTS	905-909 (excl 909(.3,.5))	260	60	-	60	-	200	20	100	80
CONTUSION / SUPERFICIAL	910-924	18,940	4,620	1,440	1,780	1,400	14,320	2,060	5,440	6,820
CRUSHING INJURY	925-929	160	60	40	20	-	100	60	20	20
FOREIGN BODY	930-939	4,740	2,320	900	1,060	360	2,420	620	980	820
BURNS	940-949	3,260	1,740	800	640	300	1,520	480	580	460
NERVE INJURY	950-957	840	460	220	160	80	380	180	80	120
EARLY COMPL. OF TRAUMA	958	1,080	480	180	260	40	600	180	220	200
UNSPECIFIED	959	5,340	1,520	420	760	340	3,820	640	1,260	1,920
POISONING	960-979	13,780	4,860	1,880	2,160	820	8,920	3,540	3,500	1,880
TOXIC EFFECTS	980-989	2,000	880	540	280	60	1,120	400	400	320
OTHER AND UNSPECIFIED	990-995	9,840	3,580	1,200	1,600	780	6,260	2,100	2,400	1,760

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.2-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Post Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 25,734,876	\$ 6,178,296	\$ 781,897	\$ 3,771,972	\$ 1,624,427	\$ 19,556,580	\$ 3,141,203	\$ 8,992,322	\$ 7,423,055
TBI (Fx)	800,801,803,804	\$ 5,261,893	\$ 2,983,021	\$ 1,354,498	\$ 824,028	\$ 804,494	\$ 2,278,872	\$ 1,086,957	\$ 660,764	\$ 531,152
SPINAL CORD (Fx)	806	\$ 19,196,182	\$ 3,558,087	\$ 773,123	\$ 1,273,242	\$ 1,511,722	\$ 15,638,095	\$ 2,827,286	\$ 6,916,885	\$ 5,893,924
VERTEBRAL (Fx)	805	\$ 140,583,504	\$ 33,275,483	\$ 6,774,159	\$ 13,669,323	\$ 12,832,001	\$ 107,308,021	\$ 12,622,092	\$ 45,449,143	\$ 49,236,787
TORSO & PELVIS (Fx)	807,808,809	\$ 196,065,897	\$ 32,076,372	\$ 5,346,340	\$ 13,944,180	\$ 12,785,853	\$ 163,989,525	\$ 16,687,998	\$ 64,310,233	\$ 82,991,294
UPPER EXTREMITY (Fx)	810-818	\$ 253,784,122	\$ 31,845,510	\$ 8,301,902	\$ 12,841,038	\$ 10,702,570	\$ 221,938,612	\$ 33,790,735	\$ 94,830,831	\$ 93,317,046
LOWER EXTREMITY (Fx)	820-827	\$ 1,724,149,024	\$ 341,761,206	\$ 60,509,692	\$ 149,090,852	\$ 132,160,662	\$ 1,382,387,817	\$ 173,840,901	\$ 547,487,784	\$ 661,059,132
UNCLASSIFIED DISLOCATIONS	830,839	\$ 4,214,633	\$ 1,304,875	\$ 125,982	\$ 971,893	\$ 207,000	\$ 2,909,758	\$ 1,317,109	\$ 761,749	\$ 830,899
UPPER EXTREMITY (Dis)	831-834	\$ 9,194,890	\$ 1,765,095	\$ 721,250	\$ 421,611	\$ 622,234	\$ 7,429,795	\$ 1,298,450	\$ 3,392,362	\$ 2,738,983
LOWER EXTREMITY (Dis)	835-838	\$ 13,404,851	\$ 2,740,018	\$ 508,968	\$ 1,367,460	\$ 863,590	\$ 10,664,832	\$ 2,232,568	\$ 5,781,972	\$ 2,650,292
SPRAINS & STRAINS	840-848	\$ 39,476,699	\$ 9,447,560	\$ 3,135,884	\$ 3,991,512	\$ 2,320,163	\$ 30,029,140	\$ 6,037,459	\$ 13,557,948	\$ 10,433,732
INTERNAL INJURIES-TBI	850-854	\$ 70,901,236	\$ 29,963,197	\$ 9,932,240	\$ 12,754,176	\$ 7,276,781	\$ 40,938,039	\$ 7,628,588	\$ 16,745,520	\$ 16,563,931
INTERNAL INJURIES-Non-TBI	860-869	\$ 8,014,466	\$ 2,625,372	\$ 783,420	\$ 1,517,072	\$ 324,880	\$ 5,389,094	\$ 1,232,359	\$ 2,142,417	\$ 2,014,319
OPEN WOUND	870-897	\$ 687,970,859	\$ 272,349,916	\$ 103,784,772	\$ 110,401,921	\$ 58,163,222	\$ 415,620,943	\$ 113,742,207	\$ 159,145,824	\$ 142,732,912
BLOOD VESSELS	900-904	\$ 2,555,801	\$ 671,572	\$ 304,768	\$ 230,449	\$ 136,355	\$ 1,884,230	\$ 309,472	\$ 827,366	\$ 747,392
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 16,315,216	\$ 2,722,264	\$ 1,370,809	\$ 727,931	\$ 623,524	\$ 13,592,952	\$ 1,332,795	\$ 5,663,342	\$ 6,596,815
CONTUSION / SUPERFICIAL	910-924	\$ 54,690,915	\$ 11,684,592	\$ 2,158,208	\$ 4,635,727	\$ 4,890,657	\$ 43,006,323	\$ 4,511,675	\$ 15,539,671	\$ 22,954,977
CRUSHING INJURY	925-929	\$ 343,809	\$ 2,736	\$ -	\$ 2,736	\$ -	\$ 341,073	\$ 89,458	\$ 93,330	\$ 158,285
FOREIGN BODY	930-939	\$ 3,980,126	\$ 2,109,997	\$ 550,311	\$ 1,550,026	\$ 9,660	\$ 1,870,129	\$ 546,981	\$ 447,772	\$ 875,375
BURNS	940-949	\$ 33,698,809	\$ 19,739,857	\$ 5,658,145	\$ 11,154,716	\$ 2,926,996	\$ 13,958,952	\$ 3,416,440	\$ 6,614,915	\$ 3,927,597
NERVE INJURY	950-957	\$ 9,332,860	\$ 3,970,518	\$ 2,336,305	\$ 1,265,894	\$ 368,319	\$ 5,362,342	\$ 2,271,435	\$ 1,387,153	\$ 1,703,754
EARLY COMPL. OF TRAUMA	958	\$ 8,946,461	\$ 4,140,272	\$ 1,638,871	\$ 1,799,033	\$ 702,369	\$ 4,806,189	\$ 908,343	\$ 927,557	\$ 2,970,289
UNSPECIFIED	959	\$ 19,197,683	\$ 5,534,604	\$ 1,188,525	\$ 2,144,347	\$ 2,201,732	\$ 13,663,079	\$ 2,405,979	\$ 4,925,031	\$ 6,332,069
POISONING	960-979	\$ 23,905,205	\$ 6,987,150	\$ 1,258,052	\$ 3,637,763	\$ 2,091,334	\$ 16,918,055	\$ 2,432,128	\$ 7,380,869	\$ 7,105,058
TOXIC EFFECTS	980-989	\$ 2,003,634	\$ 912,799	\$ 58,799	\$ 403,051	\$ 450,948	\$ 1,090,835	\$ 399,732	\$ 483,502	\$ 207,601
OTHER AND UNSPECIFIED	990-995	\$ 11,822,970	\$ 4,382,140	\$ 1,468,974	\$ 1,557,569	\$ 1,355,597	\$ 7,440,831	\$ 577,689	\$ 3,395,634	\$ 3,467,508
Total		\$ 3,384,746,622	\$ 834,732,509	\$ 220,825,896	\$ 355,949,522	\$ 257,957,092	\$ 2,550,014,113	\$ 396,688,038	\$ 1,017,861,896	\$ 1,135,464,179

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.2-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Post Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 29,194,463	\$ 5,233,381	\$ 617,026	\$ 3,059,693	\$ 1,556,662	\$ 23,961,082	\$ 2,730,716	\$ 10,778,789	\$ 10,451,577
TBI (Fx)	800,801,803,804	\$ 3,285,936	\$ 1,117,867	\$ -	\$ 788,178	\$ 329,689	\$ 2,168,068	\$ 332,816	\$ 493,609	\$ 1,341,643
SPINAL CORD (Fx)	806	\$ 15,468,626	\$ 5,746,690	\$ 1,789,558	\$ 2,041,658	\$ 1,915,473	\$ 9,721,937	\$ 1,403,971	\$ 4,659,155	\$ 3,658,811
VERTEBRAL (Fx)	805	\$ 128,852,235	\$ 27,750,718	\$ 4,925,428	\$ 12,003,771	\$ 10,821,520	\$ 101,101,518	\$ 12,031,448	\$ 43,991,573	\$ 45,078,497
TORSO & PELVIS (Fx)	807,808,809	\$ 192,680,012	\$ 33,933,699	\$ 4,888,738	\$ 16,044,306	\$ 13,000,655	\$ 158,746,313	\$ 14,903,009	\$ 62,790,960	\$ 81,052,344
UPPER EXTREMITY (Fx)	810-818	\$ 224,428,344	\$ 32,944,745	\$ 6,367,852	\$ 15,143,172	\$ 11,433,721	\$ 191,483,599	\$ 29,135,015	\$ 78,750,246	\$ 83,598,338
LOWER EXTREMITY (Fx)	820-827	\$ 1,650,218,303	\$ 325,251,297	\$ 59,062,744	\$ 139,879,743	\$ 126,308,809	\$ 1,324,967,006	\$ 158,174,712	\$ 519,260,693	\$ 647,531,601
UNCLASSIFIED DISLOCATIONS	830,839	\$ 2,405,642	\$ 893,404	\$ 767,422	\$ 125,505	\$ 477	\$ 1,512,239	\$ 789,456	\$ 297,395	\$ 425,388
UPPER EXTREMITY (Dis)	831-834	\$ 6,207,771	\$ 658,943	\$ 39,882	\$ 143,531	\$ 475,530	\$ 5,548,828	\$ 1,229,035	\$ 1,965,260	\$ 2,354,533
LOWER EXTREMITY (Dis)	835-838	\$ 14,134,039	\$ 3,763,104	\$ 955,892	\$ 1,883,654	\$ 923,558	\$ 10,370,935	\$ 2,590,688	\$ 5,093,563	\$ 2,686,684
SPRAINS & STRAINS	840-848	\$ 44,551,449	\$ 10,095,650	\$ 2,571,296	\$ 4,810,577	\$ 2,713,777	\$ 34,455,799	\$ 5,902,691	\$ 16,762,906	\$ 11,790,201
INTERNAL INJURIES-TBI	850-854	\$ 63,894,424	\$ 27,252,911	\$ 7,628,694	\$ 12,291,123	\$ 7,333,094	\$ 36,641,514	\$ 8,179,294	\$ 14,633,622	\$ 13,828,597
INTERNAL INJURIES-Non-TBI	860-869	\$ 5,797,445	\$ 2,004,585	\$ 215,039	\$ 1,075,682	\$ 713,865	\$ 3,792,860	\$ 1,382,260	\$ 1,724,963	\$ 685,637
OPEN WOUND	870-897	\$ 525,498,641	\$ 198,852,272	\$ 72,461,222	\$ 86,055,134	\$ 40,335,915	\$ 326,646,369	\$ 94,524,801	\$ 124,125,209	\$ 107,996,359
BLOOD VESSELS	900-904	\$ 1,136,933	\$ 539,509	\$ 393,228	\$ 146,280	\$ -	\$ 597,425	\$ 283,332	\$ 277,469	\$ 36,624
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 19,515,376	\$ 3,392,893	\$ 1,821,072	\$ 1,124,965	\$ 446,856	\$ 16,122,483	\$ 2,134,699	\$ 8,430,324	\$ 5,557,459
CONTUSION / SUPERFICIAL	910-924	\$ 56,654,800	\$ 12,793,087	\$ 2,403,104	\$ 5,001,512	\$ 5,388,472	\$ 43,861,713	\$ 3,863,663	\$ 18,488,772	\$ 21,509,278
CRUSHING INJURY	925-929	\$ 181,166	\$ 11,960	\$ -	\$ 11,960	\$ -	\$ 169,206	\$ -	\$ 132,224	\$ 36,982
FOREIGN BODY	930-939	\$ 3,050,142	\$ 1,122,046	\$ 583,357	\$ 243,459	\$ 295,230	\$ 1,928,096	\$ 56,181	\$ 593,577	\$ 1,278,338
BURNS	940-949	\$ 23,626,432	\$ 9,877,114	\$ 3,190,698	\$ 3,221,936	\$ 3,464,480	\$ 13,749,318	\$ 2,807,557	\$ 7,181,980	\$ 3,759,781
NERVE INJURY	950-957	\$ 5,947,959	\$ 2,953,965	\$ 1,430,216	\$ 1,170,218	\$ 353,531	\$ 2,993,994	\$ 1,272,434	\$ 1,024,360	\$ 697,199
EARLY COMPL. OF TRAUMA	958	\$ 5,709,692	\$ 2,307,582	\$ 754,756	\$ 1,280,319	\$ 272,507	\$ 3,402,110	\$ 1,545,490	\$ 1,024,958	\$ 831,662
UNSPECIFIED	959	\$ 21,871,434	\$ 5,182,127	\$ 820,399	\$ 3,364,166	\$ 997,563	\$ 16,689,307	\$ 4,031,782	\$ 5,915,227	\$ 6,742,298
POISONING	960-979	\$ 19,824,607	\$ 5,751,083	\$ 1,832,587	\$ 2,211,915	\$ 1,706,581	\$ 14,073,524	\$ 3,510,283	\$ 5,504,593	\$ 5,058,648
TOXIC EFFECTS	980-989	\$ 1,031,017	\$ 428,021	\$ 113,446	\$ 194,772	\$ 119,803	\$ 602,996	\$ 149,180	\$ 341,796	\$ 112,020
OTHER AND UNSPECIFIED	990-995	\$ 11,074,235	\$ 2,664,412	\$ 612,482	\$ 1,329,872	\$ 722,058	\$ 8,409,823	\$ 814,308	\$ 4,406,335	\$ 3,189,180
Total		\$ 3,076,241,126	\$ 722,523,066	\$ 176,246,139	\$ 314,647,101	\$ 231,629,825	\$ 2,353,718,061	\$ 353,778,821	\$ 938,649,560	\$ 1,061,289,680

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.2-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Post Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 22,131,048	\$ 4,844,736	\$ 533,035	\$ 2,412,989	\$ 1,898,712	\$ 17,286,312	\$ 3,145,322	\$ 8,416,937	\$ 5,724,052
TBI (Fx)	800,801,803,804	\$ 4,837,768	\$ 2,558,513	\$ 366,612	\$ 1,801,858	\$ 390,043	\$ 2,279,255	\$ 389,234	\$ 1,267,357	\$ 622,665
SPINAL CORD (Fx)	806	\$ 13,603,804	\$ 4,221,273	\$ 1,496,362	\$ 1,949,722	\$ 775,189	\$ 9,382,531	\$ 1,188,103	\$ 3,581,179	\$ 4,613,249
VERTEBRAL (Fx)	805	\$ 108,405,846	\$ 26,203,146	\$ 5,443,144	\$ 11,371,309	\$ 9,388,694	\$ 82,202,700	\$ 11,809,518	\$ 35,209,702	\$ 35,183,480
TORSO & PELVIS (Fx)	807,808,809	\$ 169,143,829	\$ 27,984,424	\$ 5,134,263	\$ 10,714,862	\$ 12,135,300	\$ 141,159,405	\$ 12,018,722	\$ 49,332,848	\$ 79,807,835
UPPER EXTREMITY (Fx)	810-818	\$ 209,613,058	\$ 31,939,659	\$ 7,969,486	\$ 9,563,397	\$ 14,406,775	\$ 177,673,399	\$ 22,487,042	\$ 74,414,684	\$ 80,771,674
LOWER EXTREMITY (Fx)	820-827	\$ 1,459,196,741	\$ 289,552,561	\$ 49,427,375	\$ 130,750,620	\$ 109,374,567	\$ 1,169,644,179	\$ 138,821,292	\$ 458,499,925	\$ 572,322,963
UNCLASSIFIED DISLOCATIONS	830,839	\$ 1,695,724	\$ 172,309	\$ 37,330	\$ 134,979	\$ -	\$ 1,523,415	\$ 363,082	\$ 858,547	\$ 301,786
UPPER EXTREMITY (Dis)	831-834	\$ 7,291,871	\$ 1,106,231	\$ 94,288	\$ 466,870	\$ 545,072	\$ 6,185,640	\$ 898,859	\$ 3,340,810	\$ 1,945,970
LOWER EXTREMITY (Dis)	835-838	\$ 12,704,443	\$ 2,319,334	\$ 939,735	\$ 755,978	\$ 623,621	\$ 10,385,109	\$ 2,296,886	\$ 5,052,260	\$ 3,035,962
SPRAINS & STRAINS	840-848	\$ 40,219,180	\$ 9,725,967	\$ 2,867,740	\$ 4,741,082	\$ 2,117,146	\$ 30,493,213	\$ 6,966,689	\$ 13,526,264	\$ 10,000,260
INTERNAL INJURIES-TBI	850-854	\$ 61,316,937	\$ 31,171,140	\$ 9,711,719	\$ 12,453,689	\$ 9,005,732	\$ 30,145,796	\$ 4,773,313	\$ 12,853,473	\$ 12,519,010
INTERNAL INJURIES-Non-TBI	860-869	\$ 4,610,697	\$ 1,762,285	\$ 812,034	\$ 412,785	\$ 537,466	\$ 2,848,412	\$ 512,059	\$ 1,184,577	\$ 1,151,776
OPEN WOUND	870-897	\$ 457,337,622	\$ 167,484,035	\$ 61,902,845	\$ 65,536,621	\$ 40,044,569	\$ 289,853,588	\$ 81,828,324	\$ 116,173,225	\$ 91,852,038
BLOOD VESSELS	900-904	\$ 2,119,504	\$ 1,070,648	\$ 323,061	\$ 631,596	\$ 115,991	\$ 1,048,856	\$ 348,684	\$ 519,855	\$ 180,317
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 13,676,646	\$ 5,174,169	\$ 1,750,890	\$ 897,354	\$ 2,525,925	\$ 8,502,477	\$ 1,153,871	\$ 3,879,271	\$ 3,469,335
CONTUSION / SUPERFICIAL	910-924	\$ 43,453,156	\$ 11,034,488	\$ 1,190,153	\$ 5,922,742	\$ 3,921,593	\$ 32,418,668	\$ 2,285,297	\$ 12,721,100	\$ 17,412,272
CRUSHING INJURY	925-929	\$ 720,757	\$ 131,201	\$ -	\$ 131,201	\$ -	\$ 589,556	\$ 325,722	\$ 81,024	\$ 182,810
FOREIGN BODY	930-939	\$ 3,524,743	\$ 1,617,461	\$ 216,556	\$ 1,084,013	\$ 316,893	\$ 1,907,282	\$ 378,472	\$ 234,693	\$ 1,294,117
BURNS	940-949	\$ 16,276,477	\$ 6,930,592	\$ 2,406,320	\$ 3,877,202	\$ 647,069	\$ 9,345,885	\$ 2,226,897	\$ 4,176,885	\$ 2,942,103
NERVE INJURY	950-957	\$ 7,313,478	\$ 3,966,267	\$ 2,573,453	\$ 1,170,513	\$ 222,300	\$ 3,347,211	\$ 1,164,775	\$ 1,295,387	\$ 887,049
EARLY COMPL. OF TRAUMA	958	\$ 5,328,898	\$ 1,867,854	\$ 1,184,555	\$ 606,937	\$ 76,361	\$ 3,461,045	\$ 852,375	\$ 1,360,133	\$ 1,248,537
UNSPECIFIED	959	\$ 22,180,934	\$ 6,459,195	\$ 915,854	\$ 3,140,214	\$ 2,403,128	\$ 15,721,738	\$ 2,091,715	\$ 4,743,492	\$ 8,886,532
POISONING	960-979	\$ 13,787,721	\$ 3,862,966	\$ 1,183,506	\$ 1,955,721	\$ 723,739	\$ 9,924,755	\$ 1,974,630	\$ 3,344,855	\$ 4,605,270
TOXIC EFFECTS	980-989	\$ 1,463,250	\$ 1,023,089	\$ 839,183	\$ 181,995	\$ 1,912	\$ 440,160	\$ 140,565	\$ 111,314	\$ 188,281
OTHER AND UNSPECIFIED	990-995	\$ 8,208,386	\$ 3,564,258	\$ 979,771	\$ 1,148,676	\$ 1,435,811	\$ 4,644,128	\$ 1,314,376	\$ 1,500,143	\$ 1,829,608
Total		\$ 2,710,162,517	\$ 647,747,801	\$ 160,299,268	\$ 273,814,923	\$ 213,633,611	\$ 2,062,414,715	\$ 301,755,824	\$ 817,679,939	\$ 942,978,952

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.2-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Post Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	6,280	1,340	220	640	480	4,940	920	1,960	2,060
TBI (Fx)	800,801,803,804	1,120	440	140	120	180	680	180	260	240
SPINAL CORD (Fx)	806	3,660	720	160	360	200	2,940	500	1,280	1,160
VERTEBRAL (Fx)	805	35,100	7,680	1,580	3,140	2,960	27,420	3,760	11,540	12,120
TORSO & PELVIS (Fx)	807,808,809	42,880	7,260	1,460	3,160	2,640	35,620	4,240	14,260	17,120
UPPER EXTREMITY (Fx)	810-818	62,480	8,280	2,120	3,540	2,620	54,200	9,740	23,520	20,940
LOWER EXTREMITY (Fx)	820-827	278,200	56,120	11,660	24,320	20,140	222,080	35,000	87,640	99,440
UNCLASSIFIED DISLOCATIONS	830,839	960	280	100	140	40	680	200	340	140
UPPER EXTREMITY (Dis)	831-834	2,820	540	120	240	180	2,280	440	1,180	660
LOWER EXTREMITY (Dis)	835-838	4,400	1,000	280	500	220	3,400	900	1,700	800
SPRAINS & STRAINS	840-848	17,040	4,080	1,220	2,000	860	12,960	3,080	5,840	4,040
INTERNAL INJURIES-TBI	850-854	12,520	5,140	1,240	2,340	1,560	7,380	1,260	3,080	3,040
INTERNAL INJURIES-Non-TBI	860-869	2,360	960	360	420	180	1,400	360	580	460
OPEN WOUND	870-897	155,000	59,860	22,380	24,320	13,160	95,140	26,280	35,800	33,060
BLOOD VESSELS	900-904	860	320	80	200	40	540	120	220	200
LATE EFFECTS	905-909 (excl 909(.3,.5))	3,360	680	260	240	180	2,680	380	1,220	1,080
CONTUSION / SUPERFICIAL	910-924	18,380	4,120	720	1,780	1,620	14,260	1,700	5,500	7,060
CRUSHING INJURY	925-929	240	20	-	20	-	220	60	80	80
FOREIGN BODY	930-939	1,100	320	120	180	20	780	140	160	480
BURNS	940-949	5,740	2,220	700	960	560	3,520	1,020	1,320	1,180
NERVE INJURY	950-957	1,460	580	260	240	80	880	240	340	300
EARLY COMPL. OF TRAUMA	958	2,120	980	400	480	100	1,140	340	400	400
UNSPECIFIED	959	6,980	1,940	340	860	740	5,040	1,040	1,900	2,100
POISONING	960-979	8,900	2,640	640	1,280	720	6,260	1,120	2,660	2,480
TOXIC EFFECTS	980-989	660	260	60	100	100	400	140	140	120
OTHER AND UNSPECIFIED	990-995	3,840	1,180	420	480	280	2,660	400	1,160	1,100

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.2-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Post Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	6,500	1,160	260	520	380	5,340	700	2,440	2,200
TBI (Fx)	800,801,803,804	820	260	-	180	80	560	120	200	240
SPINAL CORD (Fx)	806	2,940	800	240	260	300	2,140	280	1,020	840
VERTEBRAL (Fx)	805	31,520	6,340	1,320	2,680	2,340	25,180	3,220	11,580	10,380
TORSO & PELVIS (Fx)	807,808,809	42,080	7,260	1,260	3,220	2,780	34,820	3,860	13,860	17,100
UPPER EXTREMITY (Fx)	810-818	55,440	8,200	1,840	3,680	2,680	47,240	7,780	20,500	18,960
LOWER EXTREMITY (Fx)	820-827	263,460	53,560	11,240	23,040	19,280	209,900	31,300	83,460	95,140
UNCLASSIFIED DISLOCATIONS	830,839	820	200	100	80	20	620	200	220	200
UPPER EXTREMITY (Dis)	831-834	2,340	320	60	120	140	2,020	460	980	580
LOWER EXTREMITY (Dis)	835-838	4,540	1,060	420	520	120	3,480	960	1,640	880
SPRAINS & STRAINS	840-848	17,540	4,120	1,160	1,960	1,000	13,420	3,060	5,860	4,500
INTERNAL INJURIES-TBI	850-854	10,440	4,440	880	1,940	1,620	6,000	1,120	2,640	2,240
INTERNAL INJURIES-Non-TBI	860-869	1,940	780	220	340	220	1,160	340	500	320
OPEN WOUND	870-897	144,720	53,260	19,940	22,480	10,840	91,460	23,860	36,040	31,560
BLOOD VESSELS	900-904	460	140	40	100	-	320	100	160	60
LATE EFFECTS	905-909 (excl 909(.3,.5))	3,300	740	280	220	240	2,560	360	1,080	1,120
CONTUSION / SUPERFICIAL	910-924	19,780	4,500	820	1,860	1,820	15,280	1,740	5,980	7,560
CRUSHING INJURY	925-929	200	40	-	40	-	160	-	80	80
FOREIGN BODY	930-939	900	320	120	140	60	580	60	200	320
BURNS	940-949	5,720	2,180	760	940	480	3,540	840	1,480	1,220
NERVE INJURY	950-957	1,020	340	160	120	60	680	200	260	220
EARLY COMPL. OF TRAUMA	958	1,800	840	240	500	100	960	420	320	220
UNSPECIFIED	959	7,700	1,940	520	860	560	5,760	960	2,040	2,760
POISONING	960-979	7,040	2,040	640	840	560	5,000	1,180	1,880	1,940
TOXIC EFFECTS	980-989	540	200	80	60	60	340	60	160	120
OTHER AND UNSPECIFIED	990-995	3,860	1,020	240	500	280	2,840	440	1,380	1,020

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.2-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Post Acute - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	5,960	1,240	160	600	480	4,720	660	2,200	1,860
TBI (Fx)	800,801,803,804	1,020	420	40	220	160	600	60	260	280
SPINAL CORD (Fx)	806	3,160	1,020	260	540	220	2,140	280	960	900
VERTEBRAL (Fx)	805	29,960	6,420	1,280	2,900	2,240	23,540	3,300	10,260	9,980
TORSO & PELVIS (Fx)	807,808,809	40,260	6,540	1,280	2,780	2,480	33,720	3,800	12,620	17,300
UPPER EXTREMITY (Fx)	810-818	55,560	8,060	1,920	3,060	3,080	47,500	7,460	19,840	20,200
LOWER EXTREMITY (Fx)	820-827	254,140	51,760	10,540	22,920	18,300	202,380	28,840	80,940	92,600
UNCLASSIFIED DISLOCATIONS	830,839	700	140	80	60	-	560	200	200	160
UPPER EXTREMITY (Dis)	831-834	2,440	420	20	200	200	2,020	420	900	700
LOWER EXTREMITY (Dis)	835-838	4,660	980	420	420	140	3,680	980	1,780	920
SPRAINS & STRAINS	840-848	17,300	3,880	1,240	1,820	820	13,420	3,380	5,580	4,460
INTERNAL INJURIES-TBI	850-854	10,740	4,800	1,140	2,120	1,540	5,940	740	2,480	2,720
INTERNAL INJURIES-Non-TBI	860-869	1,540	600	220	200	180	940	280	460	200
OPEN WOUND	870-897	137,140	50,820	19,620	20,040	11,160	86,320	22,660	32,980	30,680
BLOOD VESSELS	900-904	700	180	60	60	60	520	140	240	140
LATE EFFECTS	905-909 (excl 909(.3,.5))	3,220	840	280	240	320	2,380	260	1,140	980
CONTUSION / SUPERFICIAL	910-924	18,160	4,120	500	1,940	1,680	14,040	1,500	5,220	7,320
CRUSHING INJURY	925-929	200	40	-	40	-	160	80	40	40
FOREIGN BODY	930-939	680	300	60	180	60	380	40	120	220
BURNS	940-949	5,400	2,040	820	880	340	3,360	980	1,320	1,060
NERVE INJURY	950-957	1,300	640	420	200	20	660	160	280	220
EARLY COMPL. OF TRAUMA	958	1,760	560	260	260	40	1,200	380	440	380
UNSPECIFIED	959	8,340	2,220	420	880	920	6,120	860	2,120	3,140
POISONING	960-979	5,440	1,420	300	780	340	4,020	800	1,600	1,620
TOXIC EFFECTS	980-989	420	200	140	40	20	220	80	60	80
OTHER AND UNSPECIFIED	990-995	2,760	900	200	340	360	1,860	340	800	720

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.3-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Physician / Practitioner - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 7,996,608	\$ 2,484,897	\$ 1,137,366	\$ 933,432	\$ 414,099	\$ 5,511,711	\$ 1,625,976	\$ 2,424,291	\$ 1,461,444
TBI (Fx)	800,801,803,804	\$ 1,411,161	\$ 721,494	\$ 367,756	\$ 251,456	\$ 102,282	\$ 689,667	\$ 208,100	\$ 351,104	\$ 130,463
SPINAL CORD (Fx)	806	\$ 3,751,301	\$ 1,019,282	\$ 319,089	\$ 428,968	\$ 271,224	\$ 2,732,019	\$ 1,078,620	\$ 1,166,322	\$ 487,077
VERTEBRAL (Fx)	805	\$ 27,400,609	\$ 7,947,355	\$ 2,120,677	\$ 3,878,232	\$ 1,948,446	\$ 19,453,253	\$ 4,832,249	\$ 8,586,576	\$ 6,034,428
TORSO & PELVIS (Fx)	807,808,809	\$ 31,635,307	\$ 7,673,991	\$ 2,283,388	\$ 3,201,635	\$ 2,188,968	\$ 23,961,316	\$ 3,596,380	\$ 9,461,617	\$ 10,903,320
UPPER EXTREMITY (Fx)	810-818	\$ 144,143,872	\$ 24,409,652	\$ 11,187,795	\$ 9,361,331	\$ 3,860,526	\$ 119,734,220	\$ 41,883,445	\$ 49,480,670	\$ 28,370,105
LOWER EXTREMITY (Fx)	820-827	\$ 507,312,097	\$ 107,640,062	\$ 27,276,926	\$ 44,361,301	\$ 36,001,835	\$ 399,672,035	\$ 72,181,012	\$ 151,306,897	\$ 176,184,126
UNCLASSIFIED DISLOCATIONS	830,839	\$ 56,842,526	\$ 21,176,981	\$ 12,190,671	\$ 7,687,147	\$ 1,299,164	\$ 35,665,545	\$ 19,919,510	\$ 13,028,320	\$ 2,717,715
UPPER EXTREMITY (Dis)	831-834	\$ 8,890,397	\$ 2,770,198	\$ 1,542,571	\$ 1,009,783	\$ 217,843	\$ 6,120,199	\$ 2,717,530	\$ 2,207,705	\$ 1,194,964
LOWER EXTREMITY (Dis)	835-838	\$ 54,977,199	\$ 20,095,694	\$ 13,900,259	\$ 5,556,048	\$ 639,387	\$ 34,881,504	\$ 20,974,379	\$ 11,406,527	\$ 2,500,598
SPRAINS & STRAINS	840-848	\$ 141,469,137	\$ 53,527,615	\$ 32,116,637	\$ 18,317,080	\$ 3,093,898	\$ 87,941,522	\$ 47,301,354	\$ 31,218,006	\$ 9,422,162
INTERNAL INJURIES-TBI	850-854	\$ 29,999,671	\$ 15,118,297	\$ 5,538,895	\$ 6,573,157	\$ 3,006,246	\$ 14,881,374	\$ 3,893,183	\$ 6,405,764	\$ 4,582,427
INTERNAL INJURIES-Non-TBI	860-869	\$ 7,787,283	\$ 3,845,325	\$ 1,825,441	\$ 1,412,831	\$ 607,053	\$ 3,941,958	\$ 1,684,613	\$ 1,597,326	\$ 660,018
OPEN WOUND	870-897	\$ 106,710,983	\$ 49,083,767	\$ 22,517,424	\$ 19,527,068	\$ 7,039,276	\$ 57,627,216	\$ 19,172,034	\$ 22,293,390	\$ 16,161,792
BLOOD VESSELS	900-904	\$ 3,478,290	\$ 1,680,818	\$ 1,031,850	\$ 561,534	\$ 87,434	\$ 1,797,472	\$ 670,766	\$ 654,597	\$ 472,110
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 4,368,994	\$ 1,585,531	\$ 609,290	\$ 809,536	\$ 166,705	\$ 2,783,463	\$ 646,060	\$ 1,312,064	\$ 825,339
CONTUSION / SUPERFICIAL	910-924	\$ 63,627,340	\$ 18,947,390	\$ 7,326,740	\$ 8,023,162	\$ 3,597,489	\$ 44,679,950	\$ 12,638,252	\$ 18,149,037	\$ 13,892,662
CRUSHING INJURY	925-929	\$ 988,192	\$ 550,672	\$ 330,415	\$ 151,120	\$ 69,138	\$ 437,520	\$ 164,920	\$ 189,160	\$ 83,440
FOREIGN BODY	930-939	\$ 14,641,150	\$ 7,607,307	\$ 3,469,733	\$ 3,056,763	\$ 1,080,811	\$ 7,033,843	\$ 2,450,272	\$ 2,826,223	\$ 1,757,348
BURNS	940-949	\$ 9,389,635	\$ 4,903,864	\$ 2,472,097	\$ 2,132,439	\$ 299,327	\$ 4,485,771	\$ 2,153,803	\$ 1,609,051	\$ 722,917
NERVE INJURY	950-957	\$ 5,248,042	\$ 2,553,817	\$ 1,358,395	\$ 1,055,036	\$ 140,386	\$ 2,694,225	\$ 1,318,719	\$ 1,049,542	\$ 325,964
EARLY COMPL. OF TRAUMA	958	\$ 3,676,465	\$ 1,678,638	\$ 905,940	\$ 672,156	\$ 100,542	\$ 1,997,827	\$ 757,823	\$ 798,133	\$ 441,872
UNSPECIFIED	959	\$ 18,476,611	\$ 6,488,242	\$ 2,853,010	\$ 2,554,981	\$ 1,080,252	\$ 11,988,369	\$ 3,691,402	\$ 4,768,414	\$ 3,528,552
POISONING	960-979	\$ 9,378,484	\$ 2,969,523	\$ 1,075,682	\$ 1,367,360	\$ 526,481	\$ 6,408,961	\$ 2,033,479	\$ 2,959,140	\$ 1,416,342
TOXIC EFFECTS	980-989	\$ 4,049,987	\$ 1,962,626	\$ 1,075,405	\$ 742,891	\$ 144,329	\$ 2,087,362	\$ 1,164,359	\$ 728,031	\$ 194,971
OTHER AND UNSPECIFIED	990-995	\$ 20,245,670	\$ 7,835,214	\$ 4,843,879	\$ 2,340,935	\$ 650,401	\$ 12,410,456	\$ 5,646,332	\$ 4,757,156	\$ 2,006,968
Total		\$ 1,287,897,012	\$ 376,278,253	\$ 161,677,329	\$ 145,967,382	\$ 68,633,542	\$ 911,618,759	\$ 274,404,570	\$ 350,735,064	\$ 286,479,125

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.3-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Physician / Practitioner - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 8,299,060	\$ 2,410,510	\$ 1,094,281	\$ 924,088	\$ 392,141	\$ 5,888,550	\$ 1,620,690	\$ 2,632,158	\$ 1,635,702
TBI (Fx)	800,801,803,804	\$ 1,733,302	\$ 908,983	\$ 300,580	\$ 502,715	\$ 105,688	\$ 824,319	\$ 272,920	\$ 345,457	\$ 205,942
SPINAL CORD (Fx)	806	\$ 3,127,148	\$ 1,125,092	\$ 431,521	\$ 533,695	\$ 159,877	\$ 2,002,056	\$ 619,765	\$ 864,071	\$ 518,219
VERTEBRAL (Fx)	805	\$ 26,816,429	\$ 7,942,279	\$ 2,477,328	\$ 3,277,892	\$ 2,187,059	\$ 18,874,150	\$ 4,356,831	\$ 8,121,828	\$ 6,395,491
TORSO & PELVIS (Fx)	807,808,809	\$ 31,585,685	\$ 7,700,800	\$ 2,516,228	\$ 3,573,641	\$ 1,610,931	\$ 23,884,885	\$ 4,066,761	\$ 9,331,199	\$ 10,486,925
UPPER EXTREMITY (Fx)	810-818	\$ 140,641,365	\$ 24,316,646	\$ 10,941,391	\$ 9,671,244	\$ 3,704,011	\$ 116,324,719	\$ 39,504,859	\$ 49,427,920	\$ 27,391,940
LOWER EXTREMITY (Fx)	820-827	\$ 476,253,976	\$ 104,337,746	\$ 27,692,910	\$ 43,253,993	\$ 33,390,843	\$ 371,916,230	\$ 63,573,906	\$ 144,069,167	\$ 164,273,157
UNCLASSIFIED DISLOCATIONS	830,839	\$ 52,465,117	\$ 19,243,813	\$ 10,863,425	\$ 7,141,162	\$ 1,239,226	\$ 33,221,304	\$ 18,433,803	\$ 12,154,932	\$ 2,632,569
UPPER EXTREMITY (Dis)	831-834	\$ 9,108,623	\$ 2,714,732	\$ 1,426,069	\$ 1,051,326	\$ 237,337	\$ 6,393,891	\$ 2,650,671	\$ 2,418,710	\$ 1,324,510
LOWER EXTREMITY (Dis)	835-838	\$ 56,997,518	\$ 19,609,044	\$ 13,368,194	\$ 5,712,303	\$ 528,547	\$ 37,388,474	\$ 23,195,841	\$ 12,265,040	\$ 1,927,594
SPRAINS & STRAINS	840-848	\$ 160,916,642	\$ 60,311,741	\$ 34,816,464	\$ 21,200,919	\$ 4,294,358	\$ 100,604,901	\$ 52,913,192	\$ 37,377,579	\$ 10,314,129
INTERNAL INJURIES-TBI	850-854	\$ 29,925,694	\$ 14,334,659	\$ 5,075,404	\$ 6,125,734	\$ 3,133,521	\$ 15,591,035	\$ 3,866,744	\$ 6,868,721	\$ 4,855,570
INTERNAL INJURIES-Non-TBI	860-869	\$ 7,338,396	\$ 3,473,403	\$ 1,394,829	\$ 1,418,012	\$ 660,562	\$ 3,864,994	\$ 1,667,151	\$ 1,555,807	\$ 642,035
OPEN WOUND	870-897	\$ 106,394,004	\$ 48,121,299	\$ 22,415,227	\$ 18,449,921	\$ 7,256,151	\$ 58,272,705	\$ 18,210,866	\$ 23,523,268	\$ 16,538,570
BLOOD VESSELS	900-904	\$ 3,397,697	\$ 1,528,036	\$ 707,041	\$ 716,699	\$ 104,296	\$ 1,869,660	\$ 788,620	\$ 720,409	\$ 360,631
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 4,818,248	\$ 1,963,887	\$ 888,812	\$ 815,040	\$ 260,035	\$ 2,854,361	\$ 1,085,632	\$ 1,105,188	\$ 663,541
CONTUSION / SUPERFICIAL	910-924	\$ 66,147,221	\$ 19,872,810	\$ 7,630,823	\$ 8,224,724	\$ 4,017,262	\$ 46,274,411	\$ 13,300,661	\$ 19,096,462	\$ 13,877,289
CRUSHING INJURY	925-929	\$ 976,345	\$ 406,519	\$ 316,426	\$ 69,802	\$ 20,291	\$ 569,826	\$ 311,348	\$ 185,964	\$ 72,514
FOREIGN BODY	930-939	\$ 14,824,498	\$ 7,453,801	\$ 3,232,069	\$ 3,085,745	\$ 1,135,987	\$ 7,370,697	\$ 2,613,067	\$ 3,016,051	\$ 1,741,578
BURNS	940-949	\$ 8,286,550	\$ 3,595,315	\$ 1,547,728	\$ 1,274,055	\$ 773,532	\$ 4,691,235	\$ 2,062,689	\$ 1,806,894	\$ 821,652
NERVE INJURY	950-957	\$ 5,417,665	\$ 2,411,044	\$ 1,206,384	\$ 948,567	\$ 256,093	\$ 3,006,620	\$ 1,496,229	\$ 1,099,763	\$ 410,628
EARLY COMPL. OF TRAUMA	958	\$ 3,957,329	\$ 1,544,585	\$ 752,841	\$ 668,728	\$ 123,016	\$ 2,412,743	\$ 954,239	\$ 984,938	\$ 473,566
UNSPECIFIED	959	\$ 18,786,216	\$ 6,636,324	\$ 2,467,124	\$ 2,457,673	\$ 1,711,528	\$ 12,149,892	\$ 3,755,283	\$ 4,911,792	\$ 3,482,818
POISONING	960-979	\$ 8,595,749	\$ 2,800,922	\$ 1,009,173	\$ 1,210,671	\$ 581,079	\$ 5,794,827	\$ 1,900,836	\$ 2,236,256	\$ 1,657,735
TOXIC EFFECTS	980-989	\$ 3,867,654	\$ 1,751,883	\$ 1,040,323	\$ 588,792	\$ 122,768	\$ 2,115,771	\$ 1,077,319	\$ 776,766	\$ 261,686
OTHER AND UNSPECIFIED	990-995	\$ 18,760,886	\$ 6,416,243	\$ 3,220,882	\$ 2,548,510	\$ 646,850	\$ 12,344,644	\$ 5,602,593	\$ 4,607,683	\$ 2,134,368
Total		\$ 1,269,439,017	\$ 372,932,116	\$ 158,833,478	\$ 145,445,651	\$ 68,652,987	\$ 896,506,901	\$ 269,902,518	\$ 351,504,025	\$ 275,100,359

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.3-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Physician / Practitioner - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 7,902,576	\$ 2,841,555	\$ 1,073,713	\$ 1,259,588	\$ 508,254	\$ 5,061,021	\$ 1,442,121	\$ 2,257,977	\$ 1,360,923
TBI (Fx)	800,801,803,804	\$ 1,263,073	\$ 636,215	\$ 131,654	\$ 399,973	\$ 104,588	\$ 626,858	\$ 176,881	\$ 271,658	\$ 178,319
SPINAL CORD (Fx)	806	\$ 3,413,172	\$ 1,342,426	\$ 535,558	\$ 694,409	\$ 112,460	\$ 2,070,745	\$ 738,075	\$ 821,521	\$ 511,150
VERTEBRAL (Fx)	805	\$ 26,282,349	\$ 8,139,966	\$ 2,802,579	\$ 3,840,382	\$ 1,497,005	\$ 18,142,383	\$ 4,323,314	\$ 8,813,805	\$ 5,005,264
TORSO & PELVIS (Fx)	807,808,809	\$ 29,603,796	\$ 8,270,477	\$ 2,828,413	\$ 3,468,196	\$ 1,973,868	\$ 21,333,319	\$ 3,653,902	\$ 8,428,409	\$ 9,251,008
UPPER EXTREMITY (Fx)	810-818	\$ 140,305,393	\$ 23,984,532	\$ 10,509,593	\$ 9,471,423	\$ 4,003,516	\$ 116,320,861	\$ 39,358,852	\$ 50,540,293	\$ 26,421,716
LOWER EXTREMITY (Fx)	820-827	\$ 441,795,286	\$ 98,885,646	\$ 25,018,272	\$ 42,884,850	\$ 30,982,524	\$ 342,909,640	\$ 60,761,291	\$ 134,999,117	\$ 147,149,232
UNCLASSIFIED DISLOCATIONS	830,839	\$ 44,335,102	\$ 16,279,479	\$ 9,012,289	\$ 6,116,965	\$ 1,150,225	\$ 28,055,623	\$ 14,990,497	\$ 10,799,378	\$ 2,265,747
UPPER EXTREMITY (Dis)	831-834	\$ 9,313,028	\$ 2,551,754	\$ 1,192,129	\$ 1,041,277	\$ 318,348	\$ 6,761,274	\$ 2,613,691	\$ 2,946,232	\$ 1,201,351
LOWER EXTREMITY (Dis)	835-838	\$ 57,006,446	\$ 20,171,377	\$ 13,640,660	\$ 6,003,454	\$ 527,263	\$ 36,835,070	\$ 22,923,735	\$ 11,874,370	\$ 2,036,964
SPRAINS & STRAINS	840-848	\$ 169,640,574	\$ 63,674,747	\$ 36,959,664	\$ 22,485,296	\$ 4,229,787	\$ 105,965,826	\$ 54,113,952	\$ 40,134,736	\$ 11,717,138
INTERNAL INJURIES-TBI	850-854	\$ 27,276,159	\$ 13,982,853	\$ 4,903,014	\$ 6,159,059	\$ 2,920,780	\$ 13,293,306	\$ 2,940,924	\$ 5,994,927	\$ 4,357,455
INTERNAL INJURIES-Non-TBI	860-869	\$ 7,392,718	\$ 4,053,951	\$ 1,729,565	\$ 1,635,532	\$ 688,854	\$ 3,338,767	\$ 1,385,570	\$ 1,346,695	\$ 606,503
OPEN WOUND	870-897	\$ 102,976,324	\$ 46,846,996	\$ 21,375,235	\$ 18,148,857	\$ 7,322,904	\$ 56,129,328	\$ 17,383,774	\$ 22,680,354	\$ 16,065,199
BLOOD VESSELS	900-904	\$ 3,219,834	\$ 1,214,158	\$ 560,146	\$ 510,583	\$ 143,430	\$ 2,005,676	\$ 811,547	\$ 738,423	\$ 455,706
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 3,901,801	\$ 1,516,720	\$ 709,470	\$ 659,087	\$ 148,163	\$ 2,385,081	\$ 823,157	\$ 861,844	\$ 700,079
CONTUSION / SUPERFICIAL	910-924	\$ 68,012,304	\$ 20,627,286	\$ 7,656,288	\$ 8,730,178	\$ 4,240,820	\$ 47,385,018	\$ 13,893,881	\$ 19,112,371	\$ 14,378,766
CRUSHING INJURY	925-929	\$ 1,266,748	\$ 606,360	\$ 434,475	\$ 125,749	\$ 46,136	\$ 660,387	\$ 348,738	\$ 234,895	\$ 76,755
FOREIGN BODY	930-939	\$ 14,938,588	\$ 7,322,911	\$ 2,990,852	\$ 3,195,148	\$ 1,136,911	\$ 7,615,677	\$ 2,509,889	\$ 3,048,894	\$ 2,056,893
BURNS	940-949	\$ 7,351,575	\$ 3,991,491	\$ 1,752,474	\$ 1,704,598	\$ 534,420	\$ 3,360,084	\$ 1,454,552	\$ 1,263,367	\$ 642,165
NERVE INJURY	950-957	\$ 5,371,115	\$ 2,214,219	\$ 1,060,467	\$ 869,076	\$ 284,676	\$ 3,156,896	\$ 1,598,126	\$ 1,251,081	\$ 307,689
EARLY COMPL. OF TRAUMA	958	\$ 4,208,826	\$ 1,739,958	\$ 966,597	\$ 610,028	\$ 163,334	\$ 2,468,868	\$ 1,045,365	\$ 852,511	\$ 570,992
UNSPECIFIED	959	\$ 19,729,881	\$ 6,881,653	\$ 2,615,424	\$ 3,056,076	\$ 1,210,153	\$ 12,848,228	\$ 3,822,733	\$ 5,258,643	\$ 3,766,852
POISONING	960-979	\$ 7,950,481	\$ 2,433,166	\$ 813,298	\$ 1,158,011	\$ 461,857	\$ 5,517,315	\$ 1,662,083	\$ 2,473,157	\$ 1,382,075
TOXIC EFFECTS	980-989	\$ 4,078,641	\$ 1,727,178	\$ 916,535	\$ 660,557	\$ 150,086	\$ 2,351,463	\$ 1,196,033	\$ 882,266	\$ 273,164
OTHER AND UNSPECIFIED	990-995	\$ 20,208,394	\$ 7,296,095	\$ 3,641,809	\$ 2,823,445	\$ 830,841	\$ 12,912,299	\$ 5,492,278	\$ 5,074,117	\$ 2,345,905
Total		\$ 1,228,744,184	\$ 369,233,172	\$ 155,830,173	\$ 147,711,796	\$ 65,691,203	\$ 859,511,012	\$ 261,464,959	\$ 342,961,043	\$ 255,085,010

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.3-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Physician / Practitioner - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	48,220	13,420	5,060	5,680	2,680	34,800	9,620	14,620	10,560
TBI (Fx)	800,801,803,804	5,700	2,500	1,080	880	540	3,200	960	1,260	980
SPINAL CORD (Fx)	806	13,620	3,980	1,340	1,660	980	9,640	2,860	4,040	2,740
VERTEBRAL (Fx)	805	130,900	31,880	9,600	14,440	7,840	99,020	24,800	43,560	30,660
TORSO & PELVIS (Fx)	807,808,809	170,180	49,540	18,320	20,040	11,180	120,640	26,860	48,120	45,660
UPPER EXTREMITY (Fx)	810-818	393,140	82,080	35,260	33,200	13,620	311,060	103,680	128,640	78,740
LOWER EXTREMITY (Fx)	820-827	633,980	136,800	47,180	55,400	34,220	497,180	134,800	189,300	173,080
UNCLASSIFIED DISLOCATIONS	830,839	352,480	137,100	79,480	49,000	8,620	215,380	118,200	79,320	17,860
UPPER EXTREMITY (Dis)	831-834	36,020	12,040	6,380	4,320	1,340	23,980	9,380	9,820	4,780
LOWER EXTREMITY (Dis)	835-838	140,040	49,840	32,480	15,140	2,220	90,200	52,220	31,100	6,880
SPRAINS & STRAINS	840-848	1,029,880	355,360	194,920	130,380	30,060	674,520	329,720	258,680	86,120
INTERNAL INJURIES-TBI	850-854	125,000	47,340	16,020	20,740	10,580	77,660	19,420	31,120	27,120
INTERNAL INJURIES-Non-TBI	860-869	27,300	13,460	5,960	4,940	2,560	13,840	5,240	5,680	2,920
OPEN WOUND	870-897	781,800	331,400	150,700	127,960	52,740	450,400	144,240	173,680	132,480
BLOOD VESSELS	900-904	19,080	7,380	3,300	3,260	820	11,700	4,220	4,680	2,800
LATE EFFECTS	905-909 (excl 909(.3,.5))	18,040	5,720	2,520	2,360	840	12,320	4,040	5,280	3,000
CONTUSION / SUPERFICIAL	910-924	1,069,180	327,740	134,700	135,160	57,880	741,440	239,920	300,660	200,860
CRUSHING INJURY	925-929	10,140	3,780	1,980	1,380	420	6,360	2,660	2,380	1,320
FOREIGN BODY	930-939	135,300	64,720	31,400	25,460	7,860	70,580	26,280	28,800	15,500
BURNS	940-949	51,020	18,780	9,900	6,840	2,040	32,240	15,520	11,460	5,260
NERVE INJURY	950-957	27,200	11,760	6,240	4,340	1,180	15,440	6,900	6,040	2,500
EARLY COMPL. OF TRAUMA	958	28,060	11,620	6,040	4,280	1,300	16,440	6,480	6,660	3,300
UNSPECIFIED	959	245,540	78,800	33,460	31,580	13,760	166,740	53,940	65,100	47,700
POISONING	960-979	65,820	21,660	8,380	9,400	3,880	44,160	14,620	19,100	10,440
TOXIC EFFECTS	980-989	54,180	21,920	12,100	8,040	1,780	32,260	17,020	12,340	2,900
OTHER AND UNSPECIFIED	990-995	266,380	84,260	41,800	33,540	8,920	182,120	86,220	71,120	24,780

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.3-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Physician / Practitioner - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	47,240	12,680	4,560	5,520	2,600	34,560	9,020	14,900	10,640
TBI (Fx)	800,801,803,804	5,680	2,540	900	1,200	440	3,140	780	1,260	1,100
SPINAL CORD (Fx)	806	13,080	3,760	1,200	1,840	720	9,320	2,600	3,900	2,820
VERTEBRAL (Fx)	805	124,580	31,360	9,400	13,620	8,340	93,220	22,220	41,280	29,720
TORSO & PELVIS (Fx)	807,808,809	168,740	48,100	17,160	20,240	10,700	120,640	27,220	49,000	44,420
UPPER EXTREMITY (Fx)	810-818	382,840	82,480	35,160	33,600	13,720	300,360	96,220	126,720	77,420
LOWER EXTREMITY (Fx)	820-827	619,660	133,640	46,880	53,280	33,480	486,020	128,980	188,440	168,600
UNCLASSIFIED DISLOCATIONS	830,839	303,360	119,840	67,880	44,060	7,900	183,520	97,800	69,320	16,400
UPPER EXTREMITY (Dis)	831-834	37,460	12,900	6,200	5,200	1,500	24,560	9,280	10,140	5,140
LOWER EXTREMITY (Dis)	835-838	144,880	50,560	32,500	16,280	1,780	94,320	55,220	32,640	6,460
SPRAINS & STRAINS	840-848	1,029,520	357,800	193,180	133,540	31,080	671,720	324,660	259,540	87,520
INTERNAL INJURIES-TBI	850-854	101,340	40,440	13,400	17,660	9,380	60,900	15,960	24,640	20,300
INTERNAL INJURIES-Non-TBI	860-869	27,020	13,220	4,940	5,420	2,860	13,800	5,120	5,400	3,280
OPEN WOUND	870-897	800,460	338,380	148,240	134,060	56,080	462,080	143,380	181,860	136,840
BLOOD VESSELS	900-904	19,960	7,640	3,220	3,420	1,000	12,320	4,240	5,140	2,940
LATE EFFECTS	905-909 (excl 909(.3,.5))	17,120	5,200	2,540	1,980	680	11,920	4,000	5,240	2,680
CONTUSION / SUPERFICIAL	910-924	1,103,100	344,320	138,160	143,340	62,820	758,780	241,380	309,360	208,040
CRUSHING INJURY	925-929	9,500	4,220	2,340	1,440	440	5,280	1,960	2,300	1,020
FOREIGN BODY	930-939	134,560	64,520	29,820	26,040	8,660	70,040	26,960	28,460	14,620
BURNS	940-949	49,400	18,020	9,240	6,900	1,880	31,380	14,200	12,420	4,760
NERVE INJURY	950-957	27,060	11,100	6,180	4,160	760	15,960	7,060	6,340	2,560
EARLY COMPL. OF TRAUMA	958	26,660	10,420	5,080	4,160	1,180	16,240	6,260	6,200	3,780
UNSPECIFIED	959	245,980	79,520	32,180	32,120	15,220	166,460	52,400	68,160	45,900
POISONING	960-979	62,200	21,100	8,320	9,020	3,760	41,100	13,840	16,940	10,320
TOXIC EFFECTS	980-989	54,340	21,580	12,140	7,760	1,680	32,760	17,400	11,880	3,480
OTHER AND UNSPECIFIED	990-995	257,660	79,800	40,020	30,940	8,840	177,860	82,360	69,380	26,120

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.3-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Physician / Practitioner - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	45,360	12,960	4,020	6,000	2,940	32,400	8,100	14,800	9,500
TBI (Fx)	800,801,803,804	5,880	2,640	760	1,340	540	3,240	760	1,440	1,040
SPINAL CORD (Fx)	806	12,160	3,420	1,320	1,540	560	8,740	2,100	4,140	2,500
VERTEBRAL (Fx)	805	125,440	30,720	9,280	14,180	7,260	94,720	21,340	43,820	29,560
TORSO & PELVIS (Fx)	807,808,809	167,360	48,700	16,960	21,040	10,700	118,660	25,100	48,160	45,400
UPPER EXTREMITY (Fx)	810-818	380,680	81,140	33,980	32,900	14,260	299,540	93,880	126,700	78,960
LOWER EXTREMITY (Fx)	820-827	599,740	134,620	46,080	55,380	33,160	465,120	122,420	181,320	161,380
UNCLASSIFIED DISLOCATIONS	830,839	247,620	96,940	54,160	35,700	7,080	150,680	79,040	57,760	13,880
UPPER EXTREMITY (Dis)	831-834	37,020	12,120	5,580	5,020	1,520	24,900	9,160	10,220	5,520
LOWER EXTREMITY (Dis)	835-838	149,300	51,220	33,820	15,280	2,120	98,080	57,700	33,580	6,800
SPRAINS & STRAINS	840-848	1,005,480	351,620	187,000	132,380	32,240	653,860	311,360	254,700	87,800
INTERNAL INJURIES-TBI	850-854	95,200	37,940	12,280	17,260	8,400	57,260	13,440	24,040	19,780
INTERNAL INJURIES-Non-TBI	860-869	25,840	13,300	5,360	5,520	2,420	12,540	4,640	5,160	2,740
OPEN WOUND	870-897	800,420	339,540	148,000	133,580	57,960	460,880	136,720	184,700	139,460
BLOOD VESSELS	900-904	20,460	7,700	3,180	3,380	1,140	12,760	4,200	5,460	3,100
LATE EFFECTS	905-909 (excl 909(.3,.5))	16,380	4,940	2,420	1,780	740	11,440	3,740	4,440	3,260
CONTUSION / SUPERFICIAL	910-924	1,110,280	349,760	137,040	145,400	67,320	760,520	237,500	311,000	212,020
CRUSHING INJURY	925-929	9,460	4,140	2,280	1,300	560	5,320	2,220	1,940	1,160
FOREIGN BODY	930-939	134,360	63,140	28,780	25,780	8,580	71,220	25,760	28,780	16,680
BURNS	940-949	47,940	17,600	9,220	6,580	1,800	30,340	12,800	12,200	5,340
NERVE INJURY	950-957	25,660	10,680	5,480	4,080	1,120	14,980	6,680	5,960	2,340
EARLY COMPL. OF TRAUMA	958	28,720	11,820	6,080	4,300	1,440	16,900	6,280	6,860	3,760
UNSPECIFIED	959	251,800	83,120	31,820	35,400	15,900	168,680	50,300	68,720	49,660
POISONING	960-979	58,660	19,700	8,020	8,600	3,080	38,960	11,560	17,620	9,780
TOXIC EFFECTS	980-989	51,240	20,240	11,220	7,440	1,580	31,000	15,280	12,440	3,280
OTHER AND UNSPECIFIED	990-995	254,740	80,500	39,620	31,740	9,140	174,240	78,880	69,500	25,860

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.4-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Outpatient Clinic / ER - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 1,558,011	\$ 551,285	\$ 216,419	\$ 211,897	\$ 122,969	\$ 1,006,726	\$ 395,592	\$ 389,593	\$ 221,541
TBI (Fx)	800,801,803,804	\$ 108,013	\$ 54,280	\$ 23,773	\$ 4,873	\$ 25,634	\$ 53,732	\$ 15,643	\$ 6,654	\$ 31,435
SPINAL CORD (Fx)	806	\$ 29,800	\$ 15,281	\$ 7,438	\$ 1,430	\$ 6,413	\$ 14,519	\$ 6,926	\$ 4,956	\$ 2,637
VERTEBRAL (Fx)	805	\$ 1,350,915	\$ 337,769	\$ 109,826	\$ 170,342	\$ 57,601	\$ 1,013,146	\$ 314,262	\$ 405,643	\$ 293,241
TORSO & PELVIS (Fx)	807,808,809	\$ 2,482,329	\$ 782,477	\$ 318,596	\$ 310,530	\$ 153,351	\$ 1,699,852	\$ 411,588	\$ 580,514	\$ 707,750
UPPER EXTREMITY (Fx)	810-818	\$ 18,582,822	\$ 3,656,751	\$ 1,766,472	\$ 1,470,957	\$ 419,322	\$ 14,926,071	\$ 6,146,367	\$ 6,248,310	\$ 2,531,394
LOWER EXTREMITY (Fx)	820-827	\$ 7,935,090	\$ 1,920,427	\$ 926,282	\$ 680,664	\$ 313,481	\$ 6,014,663	\$ 2,554,783	\$ 1,945,724	\$ 1,514,157
UNCLASSIFIED DISLOCATIONS	830,839	\$ 163,869	\$ 25,613	\$ 9,353	\$ 13,995	\$ 2,266	\$ 138,256	\$ 91,244	\$ 29,160	\$ 17,852
UPPER EXTREMITY (Dis)	831-834	\$ 1,421,907	\$ 485,839	\$ 269,092	\$ 188,004	\$ 28,743	\$ 936,068	\$ 395,067	\$ 326,879	\$ 214,122
LOWER EXTREMITY (Dis)	835-838	\$ 10,324,356	\$ 3,989,032	\$ 2,922,536	\$ 1,018,094	\$ 48,402	\$ 6,335,323	\$ 4,080,677	\$ 2,018,551	\$ 236,096
SPRAINS & STRAINS	840-848	\$ 15,255,195	\$ 6,372,707	\$ 4,107,366	\$ 1,897,829	\$ 367,511	\$ 8,882,488	\$ 4,699,478	\$ 3,120,795	\$ 1,062,215
INTERNAL INJURIES-TBI	850-854	\$ 2,184,686	\$ 787,864	\$ 237,214	\$ 354,807	\$ 195,843	\$ 1,396,822	\$ 275,898	\$ 604,648	\$ 516,276
INTERNAL INJURIES-Non-TBI	860-869	\$ 321,504	\$ 189,749	\$ 69,310	\$ 62,979	\$ 57,460	\$ 131,755	\$ 39,752	\$ 65,134	\$ 26,869
OPEN WOUND	870-897	\$ 20,576,212	\$ 9,090,543	\$ 4,091,718	\$ 3,488,355	\$ 1,510,469	\$ 11,485,669	\$ 3,322,451	\$ 4,486,222	\$ 3,676,996
BLOOD VESSELS	900-904	\$ 149,282	\$ 52,501	\$ 37,742	\$ 10,838	\$ 3,921	\$ 96,781	\$ 38,812	\$ 21,561	\$ 36,409
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 119,026	\$ 45,843	\$ 26,809	\$ 13,840	\$ 5,194	\$ 73,183	\$ 21,482	\$ 44,675	\$ 7,026
CONTUSION / SUPERFICIAL	910-924	\$ 16,151,833	\$ 4,691,464	\$ 1,849,670	\$ 1,817,023	\$ 1,024,772	\$ 11,460,369	\$ 3,402,443	\$ 4,428,311	\$ 3,629,615
CRUSHING INJURY	925-929	\$ 141,544	\$ 57,579	\$ 47,204	\$ 10,060	\$ 315	\$ 83,965	\$ 51,075	\$ 17,866	\$ 15,024
FOREIGN BODY	930-939	\$ 3,166,270	\$ 1,640,773	\$ 701,698	\$ 715,605	\$ 223,470	\$ 1,525,496	\$ 547,678	\$ 587,882	\$ 389,936
BURNS	940-949	\$ 1,119,835	\$ 558,234	\$ 313,393	\$ 200,399	\$ 44,443	\$ 561,601	\$ 301,177	\$ 196,600	\$ 63,824
NERVE INJURY	950-957	\$ 419,942	\$ 152,591	\$ 75,819	\$ 71,232	\$ 5,540	\$ 267,351	\$ 148,043	\$ 102,222	\$ 17,085
EARLY COMPL. OF TRAUMA	958	\$ 240,299	\$ 122,832	\$ 55,230	\$ 61,905	\$ 5,697	\$ 117,467	\$ 63,462	\$ 33,979	\$ 20,026
UNSPECIFIED	959	\$ 3,448,206	\$ 1,153,944	\$ 547,095	\$ 417,233	\$ 189,616	\$ 2,294,262	\$ 887,431	\$ 784,392	\$ 622,439
POISONING	960-979	\$ 949,530	\$ 349,601	\$ 150,258	\$ 144,710	\$ 54,633	\$ 599,929	\$ 237,794	\$ 229,821	\$ 132,314
TOXIC EFFECTS	980-989	\$ 849,962	\$ 382,657	\$ 231,218	\$ 122,134	\$ 29,305	\$ 467,305	\$ 243,780	\$ 178,333	\$ 45,193
OTHER AND UNSPECIFIED	990-995	\$ 2,811,951	\$ 1,017,784	\$ 557,673	\$ 356,829	\$ 103,282	\$ 1,794,167	\$ 844,135	\$ 733,388	\$ 216,645
Total		\$ 111,862,390	\$ 38,485,423	\$ 19,669,205	\$ 13,816,566	\$ 4,999,652	\$ 73,376,967	\$ 29,537,038	\$ 27,591,812	\$ 16,248,117

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.4-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Outpatient Clinic / ER - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 1,520,525	\$ 541,135	\$ 264,950	\$ 185,059	\$ 91,125	\$ 979,391	\$ 386,902	\$ 424,511	\$ 167,978
TBI (Fx)	800,801,803,804	\$ 106,218	\$ 52,784	\$ 24,964	\$ 26,073	\$ 1,747	\$ 53,435	\$ 12,156	\$ 29,781	\$ 11,498
SPINAL CORD (Fx)	806	\$ 38,488	\$ 18,784	\$ 6,123	\$ 11,734	\$ 927	\$ 19,704	\$ 6,147	\$ 7,881	\$ 5,676
VERTEBRAL (Fx)	805	\$ 1,314,372	\$ 314,900	\$ 83,271	\$ 119,855	\$ 111,774	\$ 999,472	\$ 218,904	\$ 461,660	\$ 318,908
TORSO & PELVIS (Fx)	807,808,809	\$ 2,346,721	\$ 795,534	\$ 324,623	\$ 311,093	\$ 159,818	\$ 1,551,187	\$ 313,892	\$ 649,584	\$ 587,711
UPPER EXTREMITY (Fx)	810-818	\$ 15,539,868	\$ 3,389,945	\$ 1,917,944	\$ 1,195,298	\$ 276,702	\$ 12,149,923	\$ 4,612,065	\$ 5,140,468	\$ 2,397,390
LOWER EXTREMITY (Fx)	820-827	\$ 7,410,149	\$ 1,736,050	\$ 990,203	\$ 480,329	\$ 265,518	\$ 5,674,099	\$ 2,164,190	\$ 2,054,056	\$ 1,455,853
UNCLASSIFIED DISLOCATIONS	830,839	\$ 166,254	\$ 69,144	\$ 27,346	\$ 27,767	\$ 14,032	\$ 97,110	\$ 31,567	\$ 49,593	\$ 15,951
UPPER EXTREMITY (Dis)	831-834	\$ 1,454,661	\$ 521,686	\$ 257,156	\$ 200,132	\$ 64,398	\$ 932,975	\$ 329,661	\$ 392,617	\$ 210,696
LOWER EXTREMITY (Dis)	835-838	\$ 8,758,571	\$ 3,093,609	\$ 2,174,893	\$ 813,785	\$ 104,931	\$ 5,664,962	\$ 3,632,802	\$ 1,829,658	\$ 202,502
SPRAINS & STRAINS	840-848	\$ 14,614,971	\$ 5,638,066	\$ 3,581,485	\$ 1,707,254	\$ 349,328	\$ 8,976,904	\$ 4,682,455	\$ 3,193,478	\$ 1,100,971
INTERNAL INJURIES-TBI	850-854	\$ 1,181,861	\$ 479,932	\$ 173,104	\$ 198,882	\$ 107,947	\$ 701,929	\$ 194,601	\$ 266,365	\$ 240,963
INTERNAL INJURIES-Non-TBI	860-869	\$ 171,167	\$ 141,390	\$ 38,775	\$ 74,599	\$ 28,016	\$ 29,777	\$ 13,145	\$ 13,692	\$ 2,941
OPEN WOUND	870-897	\$ 20,525,481	\$ 8,658,864	\$ 3,850,172	\$ 3,350,266	\$ 1,458,426	\$ 11,866,617	\$ 3,300,035	\$ 4,506,282	\$ 4,060,301
BLOOD VESSELS	900-904	\$ 173,336	\$ 95,369	\$ 45,367	\$ 35,409	\$ 14,593	\$ 77,966	\$ 34,432	\$ 24,253	\$ 19,281
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 151,559	\$ 62,205	\$ 39,917	\$ 16,566	\$ 5,721	\$ 89,354	\$ 33,265	\$ 48,122	\$ 7,967
CONTUSION / SUPERFICIAL	910-924	\$ 16,088,727	\$ 4,874,167	\$ 1,922,834	\$ 1,932,270	\$ 1,019,063	\$ 11,214,560	\$ 3,199,267	\$ 4,441,626	\$ 3,573,666
CRUSHING INJURY	925-929	\$ 79,551	\$ 31,398	\$ 14,273	\$ 10,997	\$ 6,128	\$ 48,153	\$ 13,279	\$ 26,971	\$ 7,903
FOREIGN BODY	930-939	\$ 2,915,998	\$ 1,492,857	\$ 648,881	\$ 606,434	\$ 237,542	\$ 1,423,141	\$ 569,670	\$ 461,795	\$ 391,676
BURNS	940-949	\$ 1,128,620	\$ 486,953	\$ 245,990	\$ 163,351	\$ 77,612	\$ 641,667	\$ 283,228	\$ 286,288	\$ 72,151
NERVE INJURY	950-957	\$ 255,877	\$ 92,894	\$ 71,732	\$ 18,991	\$ 2,171	\$ 162,983	\$ 98,721	\$ 51,873	\$ 12,389
EARLY COMPL. OF TRAUMA	958	\$ 268,319	\$ 126,252	\$ 42,875	\$ 74,326	\$ 9,051	\$ 142,067	\$ 64,649	\$ 45,517	\$ 31,900
UNSPECIFIED	959	\$ 4,384,188	\$ 1,545,291	\$ 613,802	\$ 588,083	\$ 343,406	\$ 2,838,897	\$ 1,008,971	\$ 1,087,873	\$ 742,052
POISONING	960-979	\$ 784,875	\$ 246,867	\$ 98,744	\$ 105,465	\$ 42,658	\$ 538,009	\$ 220,501	\$ 233,199	\$ 84,309
TOXIC EFFECTS	980-989	\$ 810,748	\$ 324,762	\$ 179,597	\$ 108,661	\$ 36,504	\$ 485,986	\$ 245,313	\$ 161,350	\$ 79,323
OTHER AND UNSPECIFIED	990-995	\$ 2,703,924	\$ 820,646	\$ 451,648	\$ 284,349	\$ 84,650	\$ 1,883,277	\$ 913,864	\$ 684,505	\$ 284,909
Total		\$ 104,895,031	\$ 35,651,486	\$ 18,090,669	\$ 12,647,029	\$ 4,913,788	\$ 69,243,544	\$ 26,583,682	\$ 26,572,996	\$ 16,086,866

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.4-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Outpatient Clinic / ER - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 1,177,136	\$ 379,720	\$ 135,942	\$ 155,942	\$ 87,836	\$ 797,416	\$ 249,793	\$ 342,457	\$ 205,166
TBI (Fx)	800,801,803,804	\$ 171,444	\$ 91,335	\$ 57,133	\$ 21,358	\$ 12,844	\$ 80,109	\$ 25,693	\$ 26,741	\$ 27,675
SPINAL CORD (Fx)	806	\$ 47,672	\$ 11,258	\$ 6,360	\$ 3,318	\$ 1,579	\$ 36,414	\$ 5,848	\$ 25,046	\$ 5,521
VERTEBRAL (Fx)	805	\$ 1,366,011	\$ 324,640	\$ 72,569	\$ 164,419	\$ 87,652	\$ 1,041,371	\$ 222,198	\$ 485,599	\$ 333,575
TORSO & PELVIS (Fx)	807,808,809	\$ 2,227,093	\$ 773,667	\$ 264,133	\$ 321,402	\$ 188,132	\$ 1,453,426	\$ 298,257	\$ 607,265	\$ 547,904
UPPER EXTREMITY (Fx)	810-818	\$ 15,079,134	\$ 2,867,926	\$ 1,366,635	\$ 1,101,048	\$ 400,243	\$ 12,211,209	\$ 4,658,941	\$ 5,089,476	\$ 2,462,792
LOWER EXTREMITY (Fx)	820-827	\$ 6,858,084	\$ 1,704,828	\$ 875,197	\$ 595,129	\$ 234,503	\$ 5,153,256	\$ 2,078,054	\$ 1,864,770	\$ 1,210,432
UNCLASSIFIED DISLOCATIONS	830,839	\$ 141,151	\$ 47,675	\$ 27,267	\$ 15,433	\$ 4,975	\$ 93,476	\$ 46,512	\$ 36,781	\$ 10,183
UPPER EXTREMITY (Dis)	831-834	\$ 1,330,779	\$ 408,956	\$ 204,679	\$ 149,272	\$ 55,004	\$ 921,823	\$ 329,351	\$ 408,854	\$ 183,618
LOWER EXTREMITY (Dis)	835-838	\$ 8,873,757	\$ 3,070,289	\$ 2,091,018	\$ 865,715	\$ 113,556	\$ 5,803,468	\$ 3,820,679	\$ 1,792,198	\$ 190,591
SPRAINS & STRAINS	840-848	\$ 14,630,420	\$ 5,818,810	\$ 3,610,646	\$ 1,889,083	\$ 319,082	\$ 8,811,609	\$ 4,400,790	\$ 3,316,255	\$ 1,094,564
INTERNAL INJURIES-TBI	850-854	\$ 1,257,564	\$ 576,085	\$ 233,809	\$ 224,029	\$ 118,246	\$ 681,479	\$ 154,091	\$ 299,011	\$ 228,377
INTERNAL INJURIES-Non-TBI	860-869	\$ 197,247	\$ 109,425	\$ 49,749	\$ 33,662	\$ 26,014	\$ 87,822	\$ 26,840	\$ 47,051	\$ 13,931
OPEN WOUND	870-897	\$ 20,527,466	\$ 8,902,552	\$ 3,813,880	\$ 3,570,397	\$ 1,518,275	\$ 11,624,914	\$ 3,230,471	\$ 4,511,281	\$ 3,883,161
BLOOD VESSELS	900-904	\$ 74,021	\$ 34,952	\$ 8,961	\$ 16,185	\$ 9,806	\$ 39,069	\$ 13,281	\$ 15,174	\$ 10,614
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 126,406	\$ 69,011	\$ 52,709	\$ 13,662	\$ 2,640	\$ 57,394	\$ 15,806	\$ 29,463	\$ 12,125
CONTUSION / SUPERFICIAL	910-924	\$ 16,350,915	\$ 4,982,597	\$ 1,849,548	\$ 2,003,859	\$ 1,129,190	\$ 11,368,318	\$ 3,280,297	\$ 4,459,659	\$ 3,628,362
CRUSHING INJURY	925-929	\$ 116,328	\$ 42,276	\$ 23,421	\$ 12,872	\$ 5,983	\$ 74,051	\$ 44,930	\$ 10,527	\$ 18,595
FOREIGN BODY	930-939	\$ 2,668,815	\$ 1,412,762	\$ 617,933	\$ 588,830	\$ 205,999	\$ 1,256,053	\$ 423,190	\$ 504,186	\$ 328,677
BURNS	940-949	\$ 1,013,311	\$ 484,639	\$ 288,151	\$ 162,030	\$ 34,458	\$ 528,672	\$ 230,108	\$ 223,467	\$ 75,097
NERVE INJURY	950-957	\$ 187,864	\$ 77,182	\$ 41,980	\$ 30,728	\$ 4,473	\$ 110,683	\$ 46,258	\$ 42,018	\$ 22,406
EARLY COMPL. OF TRAUMA	958	\$ 214,294	\$ 115,863	\$ 55,236	\$ 43,717	\$ 16,910	\$ 98,430	\$ 42,654	\$ 36,077	\$ 19,699
UNSPECIFIED	959	\$ 4,379,688	\$ 1,543,523	\$ 539,861	\$ 592,828	\$ 410,834	\$ 2,836,165	\$ 811,842	\$ 1,128,617	\$ 895,706
POISONING	960-979	\$ 696,491	\$ 217,193	\$ 92,633	\$ 101,178	\$ 23,382	\$ 479,298	\$ 168,320	\$ 202,858	\$ 108,120
TOXIC EFFECTS	980-989	\$ 711,672	\$ 293,271	\$ 159,067	\$ 111,091	\$ 23,113	\$ 418,401	\$ 200,389	\$ 158,571	\$ 59,441
OTHER AND UNSPECIFIED	990-995	\$ 2,919,164	\$ 982,507	\$ 561,987	\$ 334,914	\$ 85,606	\$ 1,936,656	\$ 962,537	\$ 707,298	\$ 266,822
Total		\$ 103,343,924	\$ 35,342,943	\$ 17,100,503	\$ 13,122,102	\$ 5,120,337	\$ 68,000,981	\$ 25,787,131	\$ 26,370,700	\$ 15,843,151

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.4-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Outpatient Clinic / ER - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	17,640	5,140	1,960	1,960	1,220	12,500	3,600	4,940	3,960
TBI (Fx)	800,801,803,804	980	340	140	100	100	640	280	120	240
SPINAL CORD (Fx)	806	700	220	60	40	120	480	160	220	100
VERTEBRAL (Fx)	805	25,260	6,680	2,120	3,180	1,380	18,580	4,660	8,080	5,840
TORSO & PELVIS (Fx)	807,808,809	54,440	18,060	7,360	7,040	3,660	36,380	8,760	13,680	13,940
UPPER EXTREMITY (Fx)	810-818	183,320	37,620	16,240	15,220	6,160	145,700	49,080	61,280	35,340
LOWER EXTREMITY (Fx)	820-827	109,720	23,540	10,420	8,820	4,300	86,180	30,640	32,000	23,540
UNCLASSIFIED DISLOCATIONS	830,839	1,760	520	280	180	60	1,240	520	480	240
UPPER EXTREMITY (Dis)	831-834	16,680	6,260	3,340	2,360	560	10,420	4,260	4,040	2,120
LOWER EXTREMITY (Dis)	835-838	28,080	10,240	7,380	2,640	220	17,840	11,020	5,700	1,120
SPRAINS & STRAINS	840-848	241,160	73,820	39,200	26,780	7,840	167,340	76,900	64,320	26,120
INTERNAL INJURIES-TBI	850-854	37,200	12,220	4,240	5,000	2,980	24,980	5,860	9,860	9,260
INTERNAL INJURIES-Non-TBI	860-869	3,200	2,020	640	820	560	1,180	360	560	260
OPEN WOUND	870-897	399,140	169,240	76,400	64,380	28,460	229,900	66,480	88,420	75,000
BLOOD VESSELS	900-904	1,820	540	260	200	80	1,280	420	460	400
LATE EFFECTS	905-909 (excl 909(.3,.5))	2,060	880	420	340	120	1,180	360	560	260
CONTUSION / SUPERFICIAL	910-924	430,600	127,500	51,400	50,580	25,520	303,100	94,520	119,040	89,540
CRUSHING INJURY	925-929	2,360	880	560	260	60	1,480	660	500	320
FOREIGN BODY	930-939	36,760	18,020	8,820	6,800	2,400	18,740	7,400	7,100	4,240
BURNS	940-949	16,540	6,500	3,740	2,180	580	10,040	5,200	3,480	1,360
NERVE INJURY	950-957	3,100	1,340	640	580	120	1,760	840	580	340
EARLY COMPL. OF TRAUMA	958	3,800	1,740	1,040	580	120	2,060	1,020	660	380
UNSPECIFIED	959	68,140	21,700	9,660	8,280	3,760	46,440	16,320	17,800	12,320
POISONING	960-979	12,640	4,820	2,200	1,940	680	7,820	3,180	3,140	1,500
TOXIC EFFECTS	980-989	24,160	9,960	5,900	3,420	640	14,200	7,300	5,580	1,320
OTHER AND UNSPECIFIED	990-995	55,280	17,920	9,480	6,820	1,620	37,360	18,960	14,300	4,100

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.4-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Outpatient Clinic / ER - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	18,140	5,260	1,620	2,240	1,400	12,880	3,580	5,860	3,440
TBI (Fx)	800,801,803,804	1,380	580	340	220	20	800	220	320	260
SPINAL CORD (Fx)	806	680	180	40	100	40	500	140	220	140
VERTEBRAL (Fx)	805	25,340	5,920	1,560	2,500	1,860	19,420	4,260	8,740	6,420
TORSO & PELVIS (Fx)	807,808,809	52,960	17,940	6,900	7,440	3,600	35,020	7,980	14,380	12,660
UPPER EXTREMITY (Fx)	810-818	167,800	34,400	15,820	13,380	5,200	133,400	42,900	56,400	34,100
LOWER EXTREMITY (Fx)	820-827	104,020	23,120	10,640	8,100	4,380	80,900	27,200	30,860	22,840
UNCLASSIFIED DISLOCATIONS	830,839	1,460	480	300	100	80	980	480	340	160
UPPER EXTREMITY (Dis)	831-834	17,120	6,500	3,180	2,440	880	10,620	4,100	4,460	2,060
LOWER EXTREMITY (Dis)	835-838	26,780	9,560	6,380	2,780	400	17,220	10,500	5,700	1,020
SPRAINS & STRAINS	840-848	240,240	72,540	39,220	25,420	7,900	167,700	74,920	65,140	27,640
INTERNAL INJURIES-TBI	850-854	18,960	7,100	2,480	2,880	1,740	11,860	3,240	4,680	3,940
INTERNAL INJURIES-Non-TBI	860-869	2,680	1,880	460	900	520	800	280	380	140
OPEN WOUND	870-897	404,580	168,880	73,020	65,240	30,620	235,700	66,660	90,360	78,680
BLOOD VESSELS	900-904	1,820	720	360	240	120	1,100	260	520	320
LATE EFFECTS	905-909 (excl 909(.3,.5))	2,000	940	520	340	80	1,060	400	520	140
CONTUSION / SUPERFICIAL	910-924	437,700	130,460	50,940	53,440	26,080	307,240	94,060	121,800	91,380
CRUSHING INJURY	925-929	2,020	900	540	260	100	1,120	460	520	140
FOREIGN BODY	930-939	34,840	17,400	7,880	7,020	2,500	17,440	6,780	6,880	3,780
BURNS	940-949	15,800	6,000	3,460	1,740	800	9,800	4,460	3,800	1,540
NERVE INJURY	950-957	2,720	760	400	300	60	1,960	860	780	320
EARLY COMPL. OF TRAUMA	958	4,060	1,600	640	760	200	2,460	1,120	720	620
UNSPECIFIED	959	85,200	27,180	11,080	10,720	5,380	58,020	18,920	23,140	15,960
POISONING	960-979	11,120	3,780	1,640	1,540	600	7,340	2,860	3,360	1,120
TOXIC EFFECTS	980-989	23,440	9,440	5,080	3,540	820	14,000	7,200	5,100	1,700
OTHER AND UNSPECIFIED	990-995	54,460	17,280	9,300	6,220	1,760	37,180	18,180	14,140	4,860

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.4-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Outpatient Clinic / ER - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	16,360	4,800	1,540	2,220	1,040	11,560	3,120	5,100	3,340
TBI (Fx)	800,801,803,804	1,680	760	260	300	200	920	240	380	300
SPINAL CORD (Fx)	806	740	200	100	40	60	540	140	240	160
VERTEBRAL (Fx)	805	25,480	6,160	1,860	2,840	1,460	19,320	4,040	9,000	6,280
TORSO & PELVIS (Fx)	807,808,809	53,020	18,160	6,780	7,760	3,620	34,860	7,820	14,440	12,600
UPPER EXTREMITY (Fx)	810-818	170,240	35,320	15,160	14,300	5,860	134,920	43,440	57,040	34,440
LOWER EXTREMITY (Fx)	820-827	102,060	23,380	10,220	9,140	4,020	78,680	26,920	30,400	21,360
UNCLASSIFIED DISLOCATIONS	830,839	1,660	580	320	220	40	1,080	500	340	240
UPPER EXTREMITY (Dis)	831-834	16,500	5,560	2,500	2,300	760	10,940	3,900	4,640	2,400
LOWER EXTREMITY (Dis)	835-838	28,180	9,560	6,080	3,180	300	18,620	11,700	5,940	980
SPRAINS & STRAINS	840-848	236,600	74,160	39,040	27,000	8,120	162,440	74,520	61,720	26,200
INTERNAL INJURIES-TBI	850-854	17,600	7,160	2,720	3,120	1,320	10,440	2,660	4,440	3,340
INTERNAL INJURIES-Non-TBI	860-869	2,420	1,500	540	560	400	920	400	400	120
OPEN WOUND	870-897	398,520	167,260	72,240	64,800	30,220	231,260	63,560	90,800	76,900
BLOOD VESSELS	900-904	1,380	540	220	200	120	840	240	360	240
LATE EFFECTS	905-909 (excl 909(.3,.5))	1,920	740	400	260	80	1,180	300	600	280
CONTUSION / SUPERFICIAL	910-924	442,380	134,000	51,140	54,540	28,320	308,380	92,380	123,760	92,240
CRUSHING INJURY	925-929	2,320	960	620	240	100	1,360	740	320	300
FOREIGN BODY	930-939	33,700	17,080	7,820	6,900	2,360	16,620	5,900	6,660	4,060
BURNS	940-949	15,880	6,540	3,640	2,260	640	9,340	4,180	3,760	1,400
NERVE INJURY	950-957	2,360	980	480	420	80	1,380	600	480	300
EARLY COMPL. OF TRAUMA	958	4,240	1,960	860	780	320	2,280	900	920	460
UNSPECIFIED	959	89,640	27,920	10,580	11,300	6,040	61,720	18,300	25,740	17,680
POISONING	960-979	11,440	4,000	1,880	1,660	460	7,440	2,720	3,300	1,420
TOXIC EFFECTS	980-989	21,260	8,800	4,860	3,280	660	12,460	6,220	5,060	1,180
OTHER AND UNSPECIFIED	990-995	55,420	17,580	9,380	6,380	1,820	37,840	18,560	13,880	5,400

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □
The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.5-A

1997

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 4,965,513	\$ 1,353,005	\$ 531,026	\$ 535,368	\$ 286,611	\$ 3,612,508	\$ 999,636	\$ 1,465,748	\$ 1,147,125
TBI (Fx)	800,801,803,804	\$ 1,016,031	\$ 433,370	\$ 154,762	\$ 182,867	\$ 95,740	\$ 582,661	\$ 269,868	\$ 137,006	\$ 175,788
SPINAL CORD (Fx)	806	\$ 1,047,495	\$ 353,318	\$ 149,071	\$ 142,116	\$ 62,131	\$ 694,177	\$ 272,705	\$ 278,209	\$ 143,262
VERTEBRAL (Fx)	805	\$ 12,892,563	\$ 3,816,005	\$ 1,458,937	\$ 1,688,212	\$ 668,856	\$ 9,076,558	\$ 2,399,112	\$ 4,213,529	\$ 2,463,917
TORSO & PELVIS (Fx)	807,808,809	\$ 12,716,863	\$ 4,115,408	\$ 1,625,878	\$ 1,686,408	\$ 803,122	\$ 8,601,455	\$ 2,060,909	\$ 3,275,374	\$ 3,265,173
UPPER EXTREMITY (Fx)	810-818	\$ 46,028,821	\$ 8,260,596	\$ 3,699,145	\$ 3,329,029	\$ 1,232,422	\$ 37,768,225	\$ 13,979,048	\$ 15,781,705	\$ 8,007,472
LOWER EXTREMITY (Fx)	820-827	\$ 68,670,505	\$ 14,718,852	\$ 5,209,711	\$ 5,960,107	\$ 3,549,034	\$ 53,951,653	\$ 14,341,975	\$ 21,126,855	\$ 18,482,823
UNCLASSIFIED DISLOCATIONS	830,839	\$ 750,869	\$ 226,861	\$ 102,803	\$ 110,496	\$ 13,561	\$ 524,008	\$ 245,888	\$ 205,398	\$ 72,722
UPPER EXTREMITY (Dis)	831-834	\$ 2,798,260	\$ 903,041	\$ 510,121	\$ 313,733	\$ 79,188	\$ 1,895,219	\$ 732,192	\$ 759,891	\$ 403,136
LOWER EXTREMITY (Dis)	835-838	\$ 21,474,904	\$ 7,559,035	\$ 5,162,772	\$ 2,166,567	\$ 229,696	\$ 13,915,869	\$ 8,691,267	\$ 4,391,186	\$ 833,416
SPRAINS & STRAINS	840-848	\$ 42,517,077	\$ 15,923,554	\$ 9,574,193	\$ 5,277,119	\$ 1,072,241	\$ 26,593,523	\$ 13,663,662	\$ 9,584,711	\$ 3,345,150
INTERNAL INJURIES-TBI	850-854	\$ 18,533,635	\$ 7,085,133	\$ 2,511,635	\$ 2,834,627	\$ 1,738,871	\$ 11,448,503	\$ 2,704,115	\$ 4,694,810	\$ 4,049,577
INTERNAL INJURIES-Non-TBI	860-869	\$ 2,181,514	\$ 1,099,688	\$ 451,399	\$ 476,907	\$ 171,383	\$ 1,081,825	\$ 438,265	\$ 406,431	\$ 237,129
OPEN WOUND	870-897	\$ 109,698,445	\$ 52,301,016	\$ 25,486,687	\$ 19,042,903	\$ 7,771,425	\$ 57,397,429	\$ 19,329,559	\$ 22,303,497	\$ 15,764,372
BLOOD VESSELS	900-904	\$ 928,568	\$ 372,303	\$ 223,178	\$ 125,254	\$ 23,871	\$ 556,266	\$ 142,486	\$ 246,478	\$ 167,301
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 701,234	\$ 225,784	\$ 102,413	\$ 102,071	\$ 21,301	\$ 475,449	\$ 140,829	\$ 244,300	\$ 90,320
CONTUSION / SUPERFICIAL	910-924	\$ 41,664,424	\$ 11,494,088	\$ 4,053,656	\$ 4,866,158	\$ 2,574,273	\$ 30,170,336	\$ 8,209,832	\$ 11,796,997	\$ 10,163,507
CRUSHING INJURY	925-929	\$ 369,777	\$ 135,288	\$ 80,679	\$ 46,432	\$ 8,177	\$ 234,489	\$ 121,722	\$ 53,453	\$ 59,314
FOREIGN BODY	930-939	\$ 5,817,441	\$ 2,526,796	\$ 1,046,197	\$ 905,702	\$ 574,897	\$ 3,290,645	\$ 926,018	\$ 1,256,513	\$ 1,108,114
BURNS	940-949	\$ 2,405,839	\$ 1,407,730	\$ 651,636	\$ 664,079	\$ 92,015	\$ 998,109	\$ 389,461	\$ 342,440	\$ 266,207
NERVE INJURY	950-957	\$ 1,663,103	\$ 648,451	\$ 318,438	\$ 268,434	\$ 61,579	\$ 1,014,652	\$ 367,548	\$ 494,800	\$ 152,303
EARLY COMPL. OF TRAUMA	958	\$ 729,779	\$ 329,679	\$ 145,911	\$ 155,379	\$ 28,388	\$ 400,101	\$ 121,268	\$ 153,291	\$ 125,541
UNSPECIFIED	959	\$ 31,534,401	\$ 9,335,861	\$ 3,722,800	\$ 3,865,798	\$ 1,747,263	\$ 22,198,540	\$ 6,590,550	\$ 8,892,259	\$ 6,715,731
POISONING	960-979	\$ 4,152,242	\$ 1,834,352	\$ 610,535	\$ 982,582	\$ 241,235	\$ 2,317,890	\$ 797,331	\$ 951,147	\$ 569,412
TOXIC EFFECTS	980-989	\$ 1,118,971	\$ 607,602	\$ 313,902	\$ 241,842	\$ 51,858	\$ 511,369	\$ 219,667	\$ 233,533	\$ 58,169
Other AND UNSPECIFIED	990-995	\$ 18,599,070	\$ 7,658,480	\$ 3,615,341	\$ 2,860,044	\$ 1,183,095	\$ 10,940,590	\$ 4,114,652	\$ 4,401,426	\$ 2,424,512
Total		\$ 454,977,344	\$ 154,725,295	\$ 71,512,827	\$ 58,830,235	\$ 24,382,233	\$ 300,252,050	\$ 102,269,567	\$ 117,690,988	\$ 80,291,495

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.5-A

1998

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 7,746,901	\$ 2,204,866	\$ 802,379	\$ 965,609	\$ 436,878	\$ 5,542,035	\$ 1,192,634	\$ 2,393,848	\$ 1,955,552
TBI (Fx)	800,801,803,804	\$ 1,462,941	\$ 474,903	\$ 190,995	\$ 215,424	\$ 68,484	\$ 988,038	\$ 178,313	\$ 464,215	\$ 345,509
SPINAL CORD (Fx)	806	\$ 2,270,571	\$ 760,350	\$ 347,483	\$ 305,163	\$ 107,704	\$ 1,510,221	\$ 413,830	\$ 605,096	\$ 491,295
VERTEBRAL (Fx)	805	\$ 19,978,233	\$ 5,492,434	\$ 1,884,372	\$ 2,268,330	\$ 1,339,731	\$ 14,485,799	\$ 3,945,633	\$ 6,456,843	\$ 4,083,322
TORSO & PELVIS (Fx)	807,808,809	\$ 20,149,152	\$ 5,846,249	\$ 2,520,773	\$ 2,018,679	\$ 1,306,798	\$ 14,302,902	\$ 2,861,040	\$ 5,672,668	\$ 5,769,195
UPPER EXTREMITY (Fx)	810-818	\$ 51,734,042	\$ 9,877,536	\$ 4,403,516	\$ 3,931,820	\$ 1,542,199	\$ 41,856,506	\$ 13,263,274	\$ 17,619,414	\$ 10,973,818
LOWER EXTREMITY (Fx)	820-827	\$ 130,929,913	\$ 27,249,506	\$ 9,036,125	\$ 10,528,576	\$ 7,684,805	\$ 103,680,407	\$ 23,193,558	\$ 39,693,317	\$ 40,793,532
UNCLASSIFIED DISLOCATIONS	830,839	\$ 1,064,546	\$ 320,939	\$ 113,405	\$ 151,617	\$ 55,917	\$ 743,607	\$ 362,246	\$ 237,135	\$ 144,225
UPPER EXTREMITY (Dis)	831-834	\$ 3,553,325	\$ 1,141,665	\$ 536,190	\$ 446,402	\$ 159,073	\$ 2,411,660	\$ 723,379	\$ 1,049,877	\$ 638,403
LOWER EXTREMITY (Dis)	835-838	\$ 24,833,360	\$ 8,384,172	\$ 5,327,077	\$ 2,621,971	\$ 435,124	\$ 16,449,188	\$ 9,607,041	\$ 5,544,639	\$ 1,297,508
SPRAINS & STRAINS	840-848	\$ 47,951,270	\$ 16,960,338	\$ 9,788,341	\$ 5,915,487	\$ 1,256,511	\$ 30,990,932	\$ 15,148,980	\$ 11,723,123	\$ 4,118,828
INTERNAL INJURIES-TBI	850-854	\$ 24,065,531	\$ 9,197,483	\$ 2,866,368	\$ 4,080,252	\$ 2,250,863	\$ 14,868,048	\$ 3,430,809	\$ 6,025,908	\$ 5,411,331
INTERNAL INJURIES-Non-TBI	860-869	\$ 3,221,718	\$ 1,700,607	\$ 610,129	\$ 753,623	\$ 336,855	\$ 1,521,112	\$ 431,872	\$ 557,535	\$ 531,705
OPEN WOUND	870-897	\$ 254,616,086	\$ 138,823,181	\$ 67,666,938	\$ 55,515,018	\$ 15,641,226	\$ 115,792,905	\$ 43,695,908	\$ 45,605,614	\$ 26,491,383
BLOOD VESSELS	900-904	\$ 2,671,400	\$ 1,035,490	\$ 352,169	\$ 400,482	\$ 282,839	\$ 1,635,911	\$ 374,116	\$ 568,542	\$ 693,253
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 1,012,669	\$ 235,599	\$ 130,145	\$ 58,483	\$ 46,971	\$ 777,070	\$ 191,734	\$ 311,115	\$ 274,221
CONTUSION / SUPERFICIAL	910-924	\$ 45,998,253	\$ 12,807,834	\$ 4,465,352	\$ 5,155,880	\$ 3,186,603	\$ 33,190,419	\$ 8,142,250	\$ 13,294,112	\$ 11,754,057
CRUSHING INJURY	925-929	\$ 446,025	\$ 217,781	\$ 151,171	\$ 44,725	\$ 21,885	\$ 228,244	\$ 65,372	\$ 81,014	\$ 81,858
FOREIGN BODY	930-939	\$ 13,149,699	\$ 4,620,060	\$ 1,807,071	\$ 1,306,891	\$ 1,506,098	\$ 8,529,639	\$ 1,794,555	\$ 3,046,655	\$ 3,688,429
BURNS	940-949	\$ 2,768,500	\$ 1,125,761	\$ 513,552	\$ 451,017	\$ 161,192	\$ 1,642,738	\$ 527,866	\$ 630,265	\$ 484,608
NERVE INJURY	950-957	\$ 3,454,519	\$ 1,144,902	\$ 454,307	\$ 533,145	\$ 157,450	\$ 2,309,617	\$ 778,235	\$ 1,065,013	\$ 466,369
EARLY COMPL. OF TRAUMA	958	\$ 1,632,355	\$ 740,920	\$ 317,748	\$ 360,880	\$ 62,292	\$ 891,435	\$ 343,775	\$ 347,886	\$ 199,774
UNSPECIFIED	959	\$ 63,877,852	\$ 18,435,777	\$ 6,394,325	\$ 7,487,949	\$ 4,553,503	\$ 45,442,074	\$ 10,428,494	\$ 17,967,012	\$ 17,046,568
POISONING	960-979	\$ 7,728,525	\$ 2,934,911	\$ 1,212,534	\$ 1,232,969	\$ 489,409	\$ 4,793,614	\$ 1,240,749	\$ 1,922,745	\$ 1,630,119
TOXIC EFFECTS	980-989	\$ 1,791,323	\$ 899,010	\$ 503,068	\$ 302,830	\$ 93,112	\$ 892,314	\$ 447,404	\$ 297,081	\$ 147,828
Other AND UNSPECIFIED	990-995	\$ 23,011,164	\$ 8,710,417	\$ 3,939,145	\$ 3,446,037	\$ 1,325,235	\$ 14,300,747	\$ 5,150,166	\$ 5,670,829	\$ 3,479,753
Total		\$ 761,119,874	\$ 281,342,693	\$ 126,334,678	\$ 110,499,258	\$ 44,508,757	\$ 479,777,181	\$ 147,933,235	\$ 188,851,504	\$ 142,992,442

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.5-A

1999

Annual Medicare Expenditures by Injury Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE			FEMALE				
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	\$ 6,190,299	\$ 1,708,154	\$ 543,759	\$ 671,858	\$ 492,537	\$ 4,482,145	\$ 858,951	\$ 1,926,220	\$ 1,696,974
TBI (Fx)	800,801,803,804	\$ 1,352,771	\$ 548,287	\$ 157,565	\$ 273,334	\$ 117,389	\$ 804,484	\$ 151,387	\$ 329,180	\$ 323,917
SPINAL CORD (Fx)	806	\$ 2,340,229	\$ 732,921	\$ 230,712	\$ 402,647	\$ 99,563	\$ 1,607,308	\$ 477,202	\$ 667,898	\$ 462,208
VERTEBRAL (Fx)	805	\$ 19,841,376	\$ 6,089,963	\$ 1,911,820	\$ 2,979,150	\$ 1,198,993	\$ 13,751,413	\$ 3,860,258	\$ 6,185,174	\$ 3,705,981
TORSO & PELVIS (Fx)	807,808,809	\$ 19,576,828	\$ 5,690,626	\$ 2,293,630	\$ 2,200,430	\$ 1,196,566	\$ 13,886,201	\$ 2,724,242	\$ 5,257,620	\$ 5,904,340
UPPER EXTREMITY (Fx)	810-818	\$ 50,211,932	\$ 9,279,465	\$ 3,924,195	\$ 3,672,623	\$ 1,682,646	\$ 40,932,467	\$ 13,216,339	\$ 16,856,883	\$ 10,859,246
LOWER EXTREMITY (Fx)	820-827	\$ 125,707,020	\$ 26,580,074	\$ 8,182,700	\$ 11,125,591	\$ 7,271,783	\$ 99,126,947	\$ 21,612,560	\$ 38,654,549	\$ 38,859,838
UNCLASSIFIED DISLOCATIONS	830,839	\$ 1,022,973	\$ 277,914	\$ 144,802	\$ 102,850	\$ 30,262	\$ 745,059	\$ 243,869	\$ 332,051	\$ 169,139
UPPER EXTREMITY (Dis)	831-834	\$ 3,352,118	\$ 988,624	\$ 480,023	\$ 352,592	\$ 156,009	\$ 2,363,494	\$ 722,792	\$ 1,045,787	\$ 594,914
LOWER EXTREMITY (Dis)	835-838	\$ 25,726,706	\$ 8,285,415	\$ 5,290,695	\$ 2,557,752	\$ 436,968	\$ 17,441,291	\$ 9,913,835	\$ 6,160,955	\$ 1,366,501
SPRAINS & STRAINS	840-848	\$ 47,863,408	\$ 17,891,952	\$ 10,506,219	\$ 6,007,980	\$ 1,377,753	\$ 29,971,456	\$ 14,103,539	\$ 11,977,477	\$ 3,890,440
INTERNAL INJURIES-TBI	850-854	\$ 21,461,413	\$ 8,392,037	\$ 2,360,602	\$ 3,975,270	\$ 2,056,164	\$ 13,069,377	\$ 2,791,437	\$ 5,424,882	\$ 4,853,057
INTERNAL INJURIES-Non-TBI	860-869	\$ 3,507,260	\$ 1,444,069	\$ 612,542	\$ 554,009	\$ 277,518	\$ 2,063,192	\$ 671,391	\$ 801,637	\$ 590,164
OPEN WOUND	870-897	\$ 250,879,790	\$ 139,011,959	\$ 73,223,523	\$ 49,502,505	\$ 16,285,931	\$ 111,867,831	\$ 40,292,018	\$ 46,439,701	\$ 25,136,111
BLOOD VESSELS	900-904	\$ 2,567,352	\$ 821,587	\$ 236,527	\$ 332,276	\$ 252,784	\$ 1,745,765	\$ 454,254	\$ 564,903	\$ 726,608
LATE EFFECTS	905-909 (excl 909(.3..5))	\$ 944,318	\$ 347,346	\$ 195,444	\$ 128,441	\$ 23,460	\$ 596,971	\$ 186,886	\$ 201,676	\$ 208,410
CONTUSION / SUPERFICIAL	910-924	\$ 43,917,874	\$ 12,346,854	\$ 4,121,919	\$ 5,095,441	\$ 3,129,493	\$ 31,571,020	\$ 7,753,324	\$ 12,746,839	\$ 11,070,857
CRUSHING INJURY	925-929	\$ 369,249	\$ 165,136	\$ 98,212	\$ 46,962	\$ 19,962	\$ 204,113	\$ 78,423	\$ 68,625	\$ 57,065
FOREIGN BODY	930-939	\$ 9,919,402	\$ 3,480,633	\$ 1,199,613	\$ 1,505,888	\$ 775,133	\$ 6,438,769	\$ 1,001,563	\$ 2,516,794	\$ 2,920,412
BURNS	940-949	\$ 2,440,958	\$ 1,186,698	\$ 462,517	\$ 412,756	\$ 311,425	\$ 1,254,259	\$ 342,124	\$ 556,546	\$ 355,590
NERVE INJURY	950-957	\$ 3,222,845	\$ 1,306,160	\$ 569,389	\$ 503,965	\$ 232,807	\$ 1,916,685	\$ 679,925	\$ 798,311	\$ 438,449
EARLY COMPL. OF TRAUMA	958	\$ 1,380,053	\$ 620,348	\$ 323,749	\$ 239,062	\$ 57,537	\$ 759,706	\$ 198,433	\$ 362,068	\$ 199,205
UNSPECIFIED	959	\$ 68,096,459	\$ 19,902,265	\$ 6,510,818	\$ 8,312,678	\$ 5,078,769	\$ 48,194,194	\$ 10,800,620	\$ 19,032,425	\$ 18,361,149
POISONING	960-979	\$ 6,953,221	\$ 2,789,968	\$ 1,063,057	\$ 1,273,286	\$ 453,624	\$ 4,163,253	\$ 1,143,642	\$ 1,761,599	\$ 1,258,012
TOXIC EFFECTS	980-989	\$ 1,709,928	\$ 898,966	\$ 463,020	\$ 341,060	\$ 94,887	\$ 810,962	\$ 384,513	\$ 275,626	\$ 150,823
Other AND UNSPECIFIED	990-995	\$ 19,354,436	\$ 7,530,971	\$ 3,420,018	\$ 3,319,079	\$ 791,874	\$ 11,823,466	\$ 4,811,933	\$ 4,531,019	\$ 2,480,513
Total		\$ 739,910,218	\$ 278,318,391	\$ 128,527,069	\$ 105,889,484	\$ 43,901,838	\$ 461,591,827	\$ 139,475,457	\$ 185,476,443	\$ 136,639,927

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.5-B

1997

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	67,600	17,580	6,040	7,520	4,020	50,020	13,000	20,900	16,120
TBI (Fx)	800,801,803,804	10,560	3,980	1,240	1,640	1,100	6,580	2,060	2,220	2,300
SPINAL CORD (Fx)	806	10,460	2,780	1,020	1,060	700	7,680	2,420	3,300	1,960
VERTEBRAL (Fx)	805	133,940	34,000	11,540	15,460	7,000	99,940	26,420	44,240	29,280
TORSO & PELVIS (Fx)	807,808,809	201,320	60,720	23,080	24,460	13,180	140,600	34,520	55,540	50,540
UPPER EXTREMITY (Fx)	810-818	413,780	91,240	39,420	36,680	15,140	322,540	108,000	132,380	82,160
LOWER EXTREMITY (Fx)	820-827	666,620	147,020	52,160	59,520	35,340	519,600	145,920	200,780	172,900
UNCLASSIFIED DISLOCATIONS	830,839	11,320	3,480	1,540	1,500	440	7,840	2,880	3,300	1,660
UPPER EXTREMITY (Dis)	831-834	35,200	11,820	6,100	4,280	1,440	23,380	8,840	9,520	5,020
LOWER EXTREMITY (Dis)	835-838	113,520	40,840	26,920	12,040	1,880	72,680	41,420	25,360	5,900
SPRAINS & STRAINS	840-848	614,840	197,040	106,360	71,900	18,780	417,800	195,240	160,180	62,380
INTERNAL INJURIES-TBI	850-854	174,320	60,820	20,900	26,040	13,880	113,500	27,300	46,480	39,720
INTERNAL INJURIES-Non-TBI	860-869	33,760	14,240	6,020	5,760	2,460	19,520	5,940	8,040	5,540
OPEN WOUND	870-897	571,660	243,460	108,900	93,200	41,360	328,200	98,060	126,260	103,880
BLOOD VESSELS	900-904	12,780	3,940	1,740	1,720	480	8,840	2,320	3,700	2,820
LATE EFFECTS	905-909 (excl 909(.3,.5))	9,060	2,960	1,260	1,280	420	6,100	1,920	2,780	1,400
CONTUSION / SUPERFICIAL	910-924	674,200	197,680	80,100	79,900	37,680	476,520	152,820	191,240	132,460
CRUSHING INJURY	925-929	7,680	3,020	1,520	1,080	420	4,660	2,060	1,560	1,040
FOREIGN BODY	930-939	60,700	30,420	13,800	12,160	4,460	30,280	10,320	11,620	8,340
BURNS	940-949	19,980	8,060	4,100	3,060	900	11,920	5,560	4,060	2,300
NERVE INJURY	950-957	27,640	9,600	4,400	3,760	1,440	18,040	5,600	7,260	5,180
EARLY COMPL. OF TRAUMA	958	13,900	5,860	2,800	2,420	640	8,040	3,060	2,980	2,000
UNSPECIFIED	959	856,640	244,500	99,680	97,800	47,020	612,140	191,500	241,820	178,820
POISONING	960-979	57,900	22,380	9,220	9,900	3,260	35,520	12,460	14,820	8,240
TOXIC EFFECTS	980-989	28,900	12,800	7,500	4,260	1,040	16,100	8,580	6,120	1,400
OTHER AND UNSPECIFIED	990-995	264,640	99,440	49,120	39,380	10,940	165,200	74,140	66,460	24,600

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.5-B

1998

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	72,580	19,100	6,440	8,140	4,520	53,480	13,080	22,440	17,960
TBI (Fx)	800,801,803,804	12,740	4,360	1,660	1,960	740	8,380	1,820	3,440	3,120
SPINAL CORD (Fx)	806	14,880	4,500	1,640	1,660	1,200	10,380	2,640	4,500	3,240
VERTEBRAL (Fx)	805	144,880	36,860	11,760	16,400	8,700	108,020	27,120	47,980	32,920
TORSO & PELVIS (Fx)	807,808,809	216,780	64,040	23,400	26,980	13,660	152,740	33,600	62,160	56,980
UPPER EXTREMITY (Fx)	810-818	412,700	91,240	39,040	37,260	14,940	321,460	101,920	134,340	85,200
LOWER EXTREMITY (Fx)	820-827	720,900	156,780	54,080	63,280	39,420	564,120	146,900	217,980	199,240
UNCLASSIFIED DISLOCATIONS	830,839	12,600	3,760	1,420	1,760	580	8,840	2,920	3,620	2,300
UPPER EXTREMITY (Dis)	831-834	37,940	12,600	6,040	4,680	1,880	25,340	8,860	10,080	6,400
LOWER EXTREMITY (Dis)	835-838	122,220	41,180	25,760	13,300	2,120	81,040	45,440	27,620	7,980
SPRAINS & STRAINS	840-848	621,500	197,220	104,000	73,400	19,820	424,280	191,920	167,340	65,020
INTERNAL INJURIES-TBI	850-854	161,960	57,600	18,520	24,600	14,480	104,360	23,980	42,180	38,200
INTERNAL INJURIES-Non-TBI	860-869	35,380	15,120	5,980	6,120	3,020	20,260	6,120	8,440	5,700
OPEN WOUND	870-897	655,220	277,560	118,200	110,320	49,040	377,660	108,160	147,640	121,860
BLOOD VESSELS	900-904	19,700	6,900	2,520	3,200	1,180	12,800	3,080	5,220	4,500
LATE EFFECTS	905-909 (excl 909(.3,.5))	9,780	2,800	1,360	1,080	360	6,980	2,500	2,940	1,540
CONTUSION / SUPERFICIAL	910-924	691,380	200,600	77,740	84,420	38,440	490,780	153,000	197,320	140,460
CRUSHING INJURY	925-929	7,460	2,820	1,460	960	400	4,640	1,640	2,000	1,000
FOREIGN BODY	930-939	66,280	32,340	13,940	13,200	5,200	33,940	11,000	12,760	10,180
BURNS	940-949	21,940	8,440	4,300	2,940	1,200	13,500	5,740	5,100	2,660
NERVE INJURY	950-957	34,700	11,320	4,540	4,480	2,300	23,380	7,520	9,940	5,920
EARLY COMPL. OF TRAUMA	958	20,180	7,880	3,460	3,300	1,120	12,300	4,080	4,560	3,660
UNSPECIFIED	959	971,660	278,560	105,980	113,460	59,120	693,100	200,600	277,860	214,640
POISONING	960-979	97,880	37,200	14,320	16,300	6,580	60,680	18,240	25,160	17,280
TOXIC EFFECTS	980-989	33,160	13,680	7,540	4,820	1,320	19,480	9,980	7,040	2,460
OTHER AND UNSPECIFIED	990-995	398,460	147,620	68,640	61,360	17,620	250,840	104,380	98,900	47,560

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.

6.5-B

1999

Medicare Beneficiaries with Injuries by Diagnosis Category, Sex, and Age - Other - Aged

Diagnosis Categories	ICD-9-CM	ALL	MALE				FEMALE			
			ALL	65 - 74	75 - 84	85+	ALL	65 - 74	75 - 84	85+
UNCLASSIFIED FRACTURES	802,819,828-829	65,340	17,620	5,300	7,940	4,380	47,720	11,400	20,600	15,720
TBI (Fx)	800,801,803,804	11,160	3,720	1,040	1,840	840	7,440	1,800	2,860	2,780
SPINAL CORD (Fx)	806	13,860	3,680	1,340	1,680	660	10,180	2,960	4,460	2,760
VERTEBRAL (Fx)	805	140,120	36,840	11,580	17,060	8,200	103,280	26,040	47,300	29,940
TORSO & PELVIS (Fx)	807,808,809	207,220	61,840	22,040	26,040	13,760	145,380	31,260	59,900	54,220
UPPER EXTREMITY (Fx)	810-818	406,380	89,600	37,140	36,580	15,880	316,780	98,160	132,320	86,300
LOWER EXTREMITY (Fx)	820-827	692,100	153,960	52,240	63,660	38,060	538,140	139,260	208,360	190,520
UNCLASSIFIED DISLOCATIONS	830,839	11,520	3,460	1,680	1,400	380	8,060	2,660	3,180	2,220
UPPER EXTREMITY (Dis)	831-834	36,460	11,740	5,240	4,720	1,780	24,720	8,900	10,020	5,800
LOWER EXTREMITY (Dis)	835-838	128,140	42,040	26,380	13,520	2,140	86,100	47,320	30,600	8,180
SPRAINS & STRAINS	840-848	595,220	194,960	102,120	72,980	19,860	400,260	180,500	159,020	60,740
INTERNAL INJURIES-TBI	850-854	150,400	52,820	15,740	23,520	13,560	97,580	20,960	41,640	34,980
INTERNAL INJURIES-Non-TBI	860-869	33,620	14,680	5,620	6,440	2,620	18,940	5,780	7,340	5,820
OPEN WOUND	870-897	634,540	268,320	116,460	104,200	47,660	366,220	103,160	143,780	119,280
BLOOD VESSELS	900-904	17,840	5,480	1,640	2,320	1,520	12,360	3,020	4,320	5,020
LATE EFFECTS	905-909 (excl 909(.3,.5))	9,580	2,700	1,340	1,020	340	6,880	2,000	2,820	2,060
CONTUSION / SUPERFICIAL	910-924	679,000	200,120	75,540	83,200	41,380	478,880	147,180	193,780	137,920
CRUSHING INJURY	925-929	7,080	2,520	1,200	980	340	4,560	1,880	1,620	1,060
FOREIGN BODY	930-939	62,460	30,900	12,400	13,240	5,260	31,560	8,920	13,000	9,640
BURNS	940-949	20,040	8,060	4,180	2,940	940	11,980	5,020	4,600	2,360
NERVE INJURY	950-957	32,140	10,600	4,140	4,300	2,160	21,540	6,860	9,060	5,620
EARLY COMPL. OF TRAUMA	958	18,740	7,840	3,740	3,020	1,080	10,900	3,220	4,300	3,380
UNSPECIFIED	959	997,160	286,720	105,920	117,460	63,340	710,440	199,380	285,320	225,740
POISONING	960-979	87,720	34,220	12,840	15,320	6,060	53,500	14,940	22,020	16,540
TOXIC EFFECTS	980-989	29,740	13,060	7,020	4,980	1,060	16,680	8,400	6,380	1,900
OTHER AND UNSPECIFIED	990-995	391,020	146,920	70,640	60,820	15,460	244,100	103,380	97,600	43,120

NOTE: This information is based on the 5% sample of fee-for-services beneficiaries with all numbers multiplied by 20. For counts of beneficiaries, the cells represent unduplicated counts of the number of beneficiaries contributing to each cell in the parallel expenditure table. □

The classification of injuries is the Barrell Matrix with additional categories for fractures, dislocations, and internal injuries.