

**Guidebook for the HERC Person Level Cost Data Sets
FY1998 – FY2007**

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Overview of the Person Level Cost Data Sets

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

The person level cost data sets contain total annual costs for VA care received by each individual who used the VA health care system. Currently spanning FY98-FY07, these data allow researchers to determine the annual costs of individual patients without needing to extract and summarize stay and visit level information from numerous VA databases.

The person level cost data sets contain one record per individual, as identified by their scrambled social security number (SCRSSN), per fiscal year. They are sorted by SCRSSN. Each dataset contains detailed costs for five categories of inpatient care and four categories of outpatient care. Each also includes total pharmacy costs. Inpatient length of stay is detailed by category; outpatient visits are totaled for all categories together (not divided by category).

The person level cost data sets are named PLCOSTXX (where the XX refers to the fiscal year of the data set). They can be found at Austin Automation Center in the RMTPRD.HERC.SAS directory.

Inpatient stays beginning in one fiscal year and ending in another have had their costs allocated between the fiscal years based on the proportion of days of stay in each fiscal year.

Inpatient and Outpatient Costs

Inpatient and outpatient care costs were estimated using a methodology developed by the VA Health Economics Resource Center (HERC). Because the VA does not routinely generate patient bills, cost information at the stay and visit levels cannot be directly determined. To allow costs to be analyzed, HERC developed an average cost methodology to estimate a cost for each outpatient encounter and inpatient hospital stay in the VA. This methodology assigns each inpatient stay the average cost of all inpatient stays that share its same demographic and discharge characteristics. Likewise, each outpatient visit is assigned the average cost for all visits with the same CPT codes and visit type.

Assigning costs in this way allows for cost estimates to be assigned comprehensively to all VA care. However, these cost estimates may not always be appropriate to use in all analytical situations. Because similar health care encounters will necessarily be assigned the same costs, cost differentials between interventions that are close substitutes cannot be determined using this data. Further, the HERC cost estimates do not reflect VA practice patterns or productivity. All similar services are assigned identical costs, regardless of the individual inputs involved. Finally, outpatient costs reflect incomplete data on prosthetics services.

For each inpatient stay and outpatient visit, HERC estimated two costs: national and local. National costs were estimated such that they sum to the total national expenditures for VA care (divided by care category) as reported in the Cost Distribution Report (CDR). Local costs were estimated similarly, but reconcile to the total VA expenditures by care category at the medical center level as reported in the CDR. For example, the sum of HERC's national cost estimates for ambulatory care is equal to the total CDR expenditure for ambulatory care in the nation. Likewise, the sum of HERC's local cost estimates for ambulatory care in a given medical center is equal to the total CDR expenditure for ambulatory care in that medical center.

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

Both national and local costs are included in the person level cost data sets. Local costs are reported as overall totals for each individual, one for inpatient care and one for outpatient care. National costs are reported both as overall totals, and broken down into five categories of inpatient care and four categories of outpatient care.

A more detailed description of how the HERC costs were estimated can be found in the following publications: [HERC's Inpatient Average Cost Datasets for VA Care](#) and [HERC's Outpatient Dataset for VA Care](#). These documents, as well as a summary of the average cost methodology can be found on the HERC website at: <http://www.herc.research.med.va.gov/ACM.htm>.

Pharmacy Costs

Pharmacy costs were obtained from the DSS national data extracts (NDE) pharmacy SAS datasets stored at the Austin Automation Center. Documentation for this data can be found in the following publication: [VIREC Research User Guide: VHA Pharmacy Prescription Data](#). This document can be found on the VIREC website at: <http://www.virec.research.med.va.gov>. Please note that pharmacy costs are not available for FY98. They were not routinely collected until FY99. Please note that these costs have not been audited by HERC. They are simply reported as found in the DSS NDEs. As such, negative values and implausibly large values may be encountered.

Annual Totals for the FY98 – FY06 Person-Level Cost Data Sets

Fiscal Year	Unique Patients (thousands)	Inpatient Cost (millions)	Outpatient Cost (millions)	Pharmacy Cost (millions)
1998	3,249	8,296	4,694	N/A
1999	3,478	8,613	5,025	2,419
2000	3,735	8,378	5,568	2,524
2001	4,158	8,780	6,211	3,061
2002	4,548	9,071	6,608	3,499
2003	4,803	9,767	7,289	3,790
2004	4,974	9,947	10,731	4,392
2005	5,095	9,768	11,505	4,663
2006	5,179	10,410	12,288	4,732
2007	5,221	11,364	12,819	4,714

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

Variable Directory

Name	Label	Page
COSTL	TOTAL LOCAL INPATIENT COST	5
COSTN	TOTAL NATIONAL INPATIENT COST	5
INPT_1	NATIONAL INPATIENT COST – MED/SURG	5
INPT_2	NATIONAL INPATIENT COST – BEHAVIORAL	5
INPT_3	NATIONAL INPATIENT COST – LONG TERM CARE	6
INPT_4	NATIONAL INPATIENT COST – RESIDENTIAL/DOM	6
INPT_5	NATIONAL INPATIENT COST – OTHER	6
LOS	TOTAL INPATIENT LENGTH OF STAY	6
LOS_1	INPATIENT LENGTH OF STAY – MED/SURG	7
LOS_2	INPATIENT LENGTH OF STAY – BEHAVIORAL	7
LOS_3	INPATIENT LENGTH OF STAY – LONG TERM CARE	7
LOS_4	INPATIENT LENGTH OF STAY – RESIDENTIAL/DOM	7
LOS_5	INPATIENT LENGTH OF STAY – OTHER	8
NUMOPREC	TOTAL NUMBER OF OUTPATIENT RECORDS	8
OLCOST	TOTAL LOCAL OUTPATIENT COST	8
ONCOST	TOTAL NATIONAL OUTPATIENT COST	8
OUTPT_1	NATIONAL OUTPATIENT COST – MED/SURG	9
OUTPT_2	NATIONAL OUTPATIENT COST – DIAGNOSTIC	9
OUTPT_3	NATIONAL OUTPATIENT COST – BEHAVIORAL	9
OUTPT_4	NATIONAL OUTPATIENT COST – OTHER	9
PHAR_CST*	TOTAL DSS PHARMACY COST	10
SCRSSN	SCRAMBLED SOCIAL SECURITY NUMBER	10
TOTHERC	TOTAL NATIONAL COST (INPATIENT + OUTPATIENT)	10

* PHAR_CST variable is not available for FY98

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

COSTL – TOTAL LOCAL INPATIENT COST

Description: The total local cost of all inpatient care during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

COSTN – TOTAL NATIONAL INPATIENT COST

Description: The total national cost of all inpatient care during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

INPT_1 – NATIONAL INPATIENT COST – MED/SURG

Description: The total national cost of all inpatient care in the medical and surgical categories (category 0 (medical) and category 4 (surgical)) during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

INPT_2 – NATIONAL INPATIENT COST – BEHAVIORAL

Description: The total national cost of all inpatient care in the behavioral categories (category 5 (psychiatry) and category 6 (substance abuse)) during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

INPT_3 – NATIONAL INPATIENT COST – LONG TERM CARE

Description: The total national cost of all inpatient care in the long-term care category (category 9) during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

INPT_4 – NATIONAL INPATIENT COST – RESIDENTIAL/DOM

Description: The total national cost of all inpatient care in the residential and domiciliary categories (category 8 (domiciliary) and category 10 (PRRTP)) during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

INPT_5 – NATIONAL INPATIENT COST – OTHER

Description: The total national cost of all inpatient care in all other categories (category 1 (rehabilitation), category 2 (blind rehabilitation), category 3 (spinal cord injury), and category 7 (intermediate)) during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

LOS – TOTAL INPATIENT LENGTH OF STAY

Description: The total number of days of all inpatient care during the fiscal year.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

LOS_1 – INPATIENT LENGTH OF STAY – MED/SURG

Description: The total number of days of all inpatient care in the medical and surgical categories (category 0 (medical) and category 4 (surgical)) during the fiscal year.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

LOS_2 – INPATIENT LENGTH OF STAY – BEHAVIORAL

Description: The total national cost of all inpatient care in the behavioral categories (category 5 (psychiatry) and category 6 (substance abuse)) during the fiscal year.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

LOS_3 – INPATIENT LENGTH OF STAY – LONG TERM CARE

Description: The total number of days of all inpatient care in the long term care category (category 9) during the fiscal year.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

LOS_4 – INPATIENT LENGTH OF STAY – RESIDENTIAL/DOM

Description: The total number of days of all inpatient care in the residential and domiciliary categories (category 8 (domiciliary) and category 10 (PRRTP)) during the fiscal year.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

LOS_5 – INPATIENT LENGTH OF STAY – OTHER

Description: The total number of days of all inpatient care in all other categories (category 1 (rehabilitation), category 2 (blind rehabilitation), category 3 (spinal cord injury), and category 7 (intermediate)) during the fiscal year.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

NUMOPREC – TOTAL NUMBER OF OUTPATIENT RECORDS

Description: The total number of outpatient visits during the fiscal year.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

OLCOST – TOTAL LOCAL OUTPATIENT COST

Description: The total local cost of all outpatient care during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

ONCOST – TOTAL NATIONAL OUTPATIENT COST

Description: The total national cost of all outpatient care during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

OUTPT_1 – NATIONAL OUTPATIENT COST – MED/SURG

Description: The total national cost of all outpatient care in the medical and surgical categories (category 21 (medical) and category 28 (surgical)) during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

OUTPT_2 – NATIONAL OUTPATIENT COST – DIAGNOSTIC

Description: The total national cost of all outpatient care in the diagnostic categories (category 23 (ancillary services) and category 25 (diagnostic services)) during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

OUTPT_3 – NATIONAL OUTPATIENT COST – BEHAVIORAL

Description: The total national cost of all outpatient care in the behavioral categories (category 29 (psychiatry) and category 30 (substance abuse treatment)) during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

OUTPT_4 – NATIONAL OUTPATIENT COST – OTHER

Description: The total national cost of all outpatient care in all other categories (category 22 (dialysis), category 24 (rehabilitation), category 27 (prosthetics), category 31 (dental), category 32 (adult day care), category 33 (home care), and category 99 (unidentified stops)) during the fiscal year, as calculated using the HERC average cost methodology.

Data Type	Numeric
Years Available	FY98 – FY07

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

Data Source	HERC average cost data
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PHAR_CST – TOTAL DSS PHARMACY COST

Description: The total DSS pharmacy cost accrued during the fiscal year. Note: There are 55 records with negative total pharmacy costs in FY01, 1,297 records with negative pharmacy costs in FY02, and 1,002 records with negative pharmacy costs in FY03.

Data Type	Numeric
Years Available	FY99 – FY07
Data Source	DSS daily pharmacy cost data

SCRSSN – SCRAMBLED SOCIAL SECURITY NUMBER

Description: Scrambled social security numbers created through formula manipulation of patient real social security numbers (SCRSSNs are non-random, allowing patients to be tracked across data sets).

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	Formula manipulation of Patient (2) file real SSN

TOTHERC – TOTAL NATIONAL COST (INPATIENT + OUTPATIENT)

Description: The total national cost of all inpatient and outpatient care during the fiscal year, as calculated using the HERC average cost methodology. Note: This figure does not include annual DSS pharmacy costs.

Data Type	Numeric
Years Available	FY98 – FY07
Data Source	HERC average cost data

Appendix A: PROC MEANS

PERSON-LEVEL FILE -- FY98

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
costn	TOTAL NATIONAL INPATIENT COST	3248505	0	2547.72	13120.55	0.00	3963767.00
costl	TOTAL LOCAL INPATIENT COST	3248505	0	2547.09	12757.23	0.00	2980153.48
los	TOTAL LENGTH OF STAY	3248505	0	4.50	27.94	0.00	365.00
inpt_1	NAT INPT COST MED/SURG	3248505	0	1457.31	9491.21	0.00	4244875.57
inpt_2	NAT INPT COST BEHAVIORAL	3248505	0	390.26	4943.46	0.00	180389.55
inpt_3	NAT INPT COST LONG TERM CARE	3248505	0	376.90	5019.88	0.00	236800.02
inpt_4	NAT INPT COST RESIDENTIAL/DOM	3248505	0	84.38	1303.42	0.00	53968.92
inpt_5	NAT INPT COST OTHER	3248505	0	240.46	3972.24	0.00	262831.00
los_1	NAT INPT LOS MED/SURG	3248505	0	0.99	5.61	0.00	365.00
los_2	NAT INPT LOS BEHAVIORAL	3248505	0	0.78	9.98	0.00	365.00
los_3	NAT INPT LOS LONG TERM CARE	3248505	0	1.51	19.77	0.00	365.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	3248505	0	0.73	11.54	0.00	365.00
los_5	NAT INPT LOS OTHER	3248505	0	0.48	7.66	0.00	365.00
outpt_1	NAT OUTPT COST MED/SURG	3248505	0	765.89	1286.74	0.00	118132.02
outpt_2	NAT OUTPT COST DIAGNOSTIC	3248505	0	265.26	522.45	0.00	68340.83
outpt_3	NAT OUTPT COST BEHAVIORAL	3248505	0	211.20	1234.38	0.00	101377.84
outpt_4	NAT OUTPT COST OTHER	3248505	0	202.57	1590.33	0.00	225496.06
NUMOPREC	TOTAL NUMBER OF OUTPATIENT RECORDS	3248505	0	17.64	31.15	0.00	1717.00
ONCOST	TOTAL NATIONAL OUTPATIENT COST	3248505	0	1444.92	2841.72	0.00	246032.13
OLCOST	TOTAL LOCAL OUTPATIENT COST	3248505	0	1444.92	2828.59	0.00	262733.06
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	3248505	0	3992.64	13863.08	0.00	3964262.22

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

PERSON-LEVEL FILE -- FY99

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
costn	TOTAL NATIONAL INPATIENT COST	3477642	0	2460.32	13899.34	0.00	4309233.28
costl	TOTAL LOCAL INPATIENT COST	3477642	0	2487.18	13794.09	0.00	3475258.85
los	TOTAL LENGTH OF STAY	3477642	0	4.06	26.50	0.00	365.00
inpt_1	NAT INPT COST MED/SURG	3477642	0	1381.95	9778.05	0.00	4371243.39
inpt_2	NAT INPT COST BEHAVIORAL	3477642	0	359.88	5109.68	0.00	207570.34
inpt_3	NAT INPT COST LONG TERM CARE	3477642	0	402.87	6048.07	0.00	724120.73
inpt_4	NAT INPT COST RESIDENTIAL/DOM	3477642	0	89.97	1431.57	0.00	58725.42
inpt_5	NAT INPT COST OTHER	3477642	0	229.66	4162.56	0.00	293007.53
los_1	NAT INPT LOS MED/SURG	3477642	0	0.92	5.54	0.00	365.00
los_2	NAT INPT LOS BEHAVIORAL	3477642	0	0.65	9.05	0.00	365.00
los_3	NAT INPT LOS LONG TERM CARE	3477642	0	1.37	18.58	0.00	365.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	3477642	0	0.71	11.52	0.00	365.00
los_5	NAT INPT LOS OTHER	3477642	0	0.41	7.05	0.00	365.00
outpt_1	NAT OUTPT COST MED/SURG	3477642	0	789.40	1327.63	0.00	151828.33
outpt_2	NAT OUTPT COST DIAGNOSTIC	3477642	0	251.04	475.50	0.00	38288.79
outpt_3	NAT OUTPT COST BEHAVIORAL	3477642	0	210.46	1234.64	0.00	121349.61
outpt_4	NAT OUTPT COST OTHER	3477642	0	194.13	1488.50	0.00	188824.96
NUMOPREC	TOTAL NUMBER OF OUTPATIENT RECORDS	3477642	0	17.62	30.63	0.00	2547.00
ONCOST	TOTAL NATIONAL OUTPATIENT COST	3477642	0	1445.03	2785.52	0.00	204229.82
OLCOST	TOTAL LOCAL OUTPATIENT COST	3477642	0	1445.03	2794.87	0.00	244007.51
PHAR_CST	TOTAL PHARMACY COSTS	3477642	0	695.63	18307.98	0.00	15755773.81
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	3477642	0	3905.36	14611.24	0.00	4313108.46

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

PERSON-LEVEL FILE -- FY00

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
costn	TOTAL NATIONAL INPATIENT COST	3735498	0	2238.14	13165.00	0.00	4999452.59
costl	TOTAL LOCAL INPATIENT COST	3735498	0	2249.84	12902.31	0.00	3475258.85
los	TOTAL LENGTH OF STAY	3735498	0	3.40	23.81	0.00	365.00
inpt_1	NAT INPT COST MED/SURG	3735498	0	1275.45	9149.88	0.00	4999452.59
inpt_2	NAT INPT COST BEHAVIORAL	3735498	0	320.35	5003.06	0.00	234519.24
inpt_3	NAT INPT COST LONG TERM CARE	3735498	0	360.71	5314.58	0.00	288406.32
inpt_4	NAT INPT COST RESIDENTIAL/DOM	3735498	0	83.08	1372.32	0.00	64304.48
inpt_5	NAT INPT COST OTHER	3735498	0	199.67	3954.50	0.00	326564.80
los_1	NAT INPT LOS MED/SURG	3735498	0	0.78	4.79	0.00	365.00
los_2	NAT INPT LOS BEHAVIORAL	3735498	0	0.51	7.85	0.00	365.00
los_3	NAT INPT LOS LONG TERM CARE	3735498	0	1.19	17.25	0.00	365.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	3735498	0	0.61	10.19	0.00	365.00
los_5	NAT INPT LOS OTHER	3735498	0	0.31	5.84	0.00	365.00
outpt_1	NAT OUTPT COST MED/SURG	3735498	0	821.72	1396.85	0.00	153088.02
outpt_2	NAT OUTPT COST DIAGNOSTIC	3735498	0	255.53	492.65	0.00	39596.95
outpt_3	NAT OUTPT COST BEHAVIORAL	3735498	0	209.27	1248.67	0.00	89932.38
outpt_4	NAT OUTPT COST OTHER	3735498	0	203.98	1606.36	0.00	205937.65
NUMOPREC	TOTAL NUMBER OF OUTPATIENT RECORDS	3735498	0	16.96	28.80	0.00	1620.00
ONCOST	TOTAL NATIONAL OUTPATIENT COST	3735498	0	1490.49	2902.28	0.00	215545.41
OLCOST	TOTAL LOCAL OUTPATIENT COST	3735498	0	1490.51	2947.48	0.00	250277.39
PHAR_CST	TOTAL PHARMACY COSTS	3735498	0	675.62	2822.95	0.00	1363589.97
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	3735498	0	3728.64	13941.06	0.00	4999452.59

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

PERSON-LEVEL FILE -- FY01

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
costn	TOTAL NATIONAL INPATIENT COST	4157552	0	2108.12	12420.70	0.00	4999452.59
costl	TOTAL LOCAL INPATIENT COST	4157552	0	2113.00	12578.75	0.00	3890315.48
los	TOTAL LENGTH OF STAY	4157552	0	2.95	21.93	0.00	365.00
inpt_1	NAT INPT COST MED/SURG	4157552	0	1194.31	8053.28	0.00	4999452.59
inpt_2	NAT INPT COST BEHAVIORAL	4157552	0	285.30	4783.22	0.00	258484.01
inpt_3	NAT INPT COST LONG TERM CARE	4157552	0	353.73	5420.95	0.00	123838.51
inpt_4	NAT INPT COST RESIDENTIAL/DOM	4157552	0	84.38	1443.50	0.00	63066.10
inpt_5	NAT INPT COST OTHER	4157552	0	191.28	3998.75	0.00	459945.80
los_1	NAT INPT LOS MED/SURG	4157552	0	0.69	4.48	0.00	365.00
los_2	NAT INPT LOS BEHAVIORAL	4157552	0	0.41	6.79	0.00	365.00
los_3	NAT INPT LOS LONG TERM CARE	4157552	0	1.04	15.98	0.00	365.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	4157552	0	0.56	9.65	0.00	365.00
los_5	NAT INPT LOS OTHER	4157552	0	0.25	5.05	0.00	365.00
outpt_1	NAT OUTPT COST MED/SURG	4157552	0	830.22	1392.03	0.00	215367.81
outpt_2	NAT OUTPT COST DIAGNOSTIC	4157552	0	250.13	476.28	0.00	84292.17
outpt_3	NAT OUTPT COST BEHAVIORAL	4157552	0	206.83	1232.61	0.00	78529.52
outpt_4	NAT OUTPT COST OTHER	4157552	0	206.72	1656.37	0.00	243077.05
NUMOPREC	TOTAL NUMBER OF OUTPATIENT RECORDS	4157552	0	14.60	25.58	0.00	1460.00
ONCOST	TOTAL NATIONAL OUTPATIENT COST	4157552	0	1493.89	2922.74	0.00	247029.28
OLCOST	TOTAL LOCAL OUTPATIENT COST	4157552	0	1493.91	2949.84	0.00	257621.03
PHAR_CST	TOTAL PHARMACY COSTS	4157552	0	736.29	4117.32	-5488.49	5164247.25
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	4157552	0	3602.01	13254.97	0.00	4999452.59

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

PERSON-LEVEL FILE -- FY02

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
costn	TOTAL NATIONAL INPATIENT COST	4547967	0	1991.73	12274.15	0.00	2849003.12
costl	TOTAL LOCAL INPATIENT COST	4547967	0	1993.14	12385.59	0.00	1714620.93
los	TOTAL LENGTH OF STAY	4547967	0	2.60	20.53	0.00	365.00
inpt_1	NAT INPT COST MED/SURG	4547967	0	1139.84	7921.23	0.00	2849003.12
inpt_2	NAT INPT COST BEHAVIORAL	4547967	0	258.85	4563.36	0.00	290400.30
inpt_3	NAT INPT COST LONG TERM CARE	4547967	0	342.16	5452.94	0.00	129886.30
inpt_4	NAT INPT COST RESIDENTIAL/DOM	4547967	0	82.16	1481.93	0.00	84345.17
inpt_5	NAT INPT COST OTHER	4547967	0	169.37	3954.87	0.00	347431.44
los_1	NAT INPT LOS MED/SURG	4547967	0	0.62	4.11	0.00	365.00
los_2	NAT INPT LOS BEHAVIORAL	4547967	0	0.33	5.80	0.00	365.00
los_3	NAT INPT LOS LONG TERM CARE	4547967	0	0.96	15.32	0.00	365.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	4547967	0	0.50	9.09	0.00	365.00
los_5	NAT INPT LOS OTHER	4547967	0	0.18	4.28	0.00	365.00
outpt_1	NAT OUTPT COST MED/SURG	4547967	0	816.62	1439.03	0.00	119795.65
outpt_2	NAT OUTPT COST DIAGNOSTIC	4547967	0	241.44	444.91	0.00	28700.53
outpt_3	NAT OUTPT COST BEHAVIORAL	4547967	0	197.38	1300.02	0.00	90405.25
outpt_4	NAT OUTPT COST OTHER	4547967	0	197.52	1968.10	0.00	619837.86
NUMOPREC	TOTAL NUMBER OF OUTPATIENT RECORDS	4547967	0	14.06	24.35	0.00	1610.00
ONCOST	TOTAL NATIONAL OUTPATIENT COST	4547967	0	1452.96	3143.26	0.00	623252.56
OLCOST	TOTAL LOCAL OUTPATIENT COST	4547967	0	1452.95	3034.04	0.00	464839.67
PHAR_CST	TOTAL PHARMACY COSTS	4547967	0	769.33	4239.77	-756094.49	3278378.87
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	4547967	0	3444.69	13180.61	0.00	2849003.12

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

PERSON-LEVEL FILE -- FY03

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
costn	TOTAL NATIONAL INPATIENT COST	4803082	0	2030.63	12805.98	0.00	1946797.58
costl	TOTAL LOCAL INPATIENT COST	4803082	0	2031.23	13206.48	0.00	2393748.36
los	TOTAL LENGTH OF STAY	4803082	0	2.44	19.97	0.00	365.00
inpt_1	NAT INPT COST MED/SURG	4803082	0	1179.58	8304.11	0.00	1946797.58
inpt_2	NAT INPT COST BEHAVIORAL	4803082	0	250.05	4525.09	0.00	313387.48
inpt_3	NAT INPT COST LONG TERM CARE	4803082	0	364.35	5826.87	0.00	139056.48
inpt_4	NAT INPT COST RESIDENTIAL/DOM	4803082	0	81.90	1517.11	0.00	86489.25
inpt_5	NAT INPT COST OTHER	4803082	0	155.41	4138.87	0.00	469855.99
los_1	NAT INPT LOS MED/SURG	4803082	0	0.59	4.00	0.00	365.00
los_2	NAT INPT LOS BEHAVIORAL	4803082	0	0.30	5.32	0.00	365.00
los_3	NAT INPT LOS LONG TERM CARE	4803082	0	0.96	15.29	0.00	365.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	4803082	0	0.47	8.72	0.00	365.00
los_5	NAT INPT LOS OTHER	4803082	0	0.13	3.73	0.00	365.00
outpt_1	NAT OUTPT COST MED/SURG	4803082	0	865.62	1427.63	0.00	149626.24
outpt_2	NAT OUTPT COST DIAGNOSTIC	4803082	0	247.52	473.86	0.00	41282.35
outpt_3	NAT OUTPT COST BEHAVIORAL	4803082	0	195.92	1246.25	0.00	98028.31
outpt_4	NAT OUTPT COST OTHER	4803082	0	208.48	1968.59	0.00	453720.55
numoprec	TOTAL NUMBER OF OUTPATIENT RECORDS	4803082	0	13.93	23.66	0.00	1420.00
oncost	TOTAL NATIONAL OUTPATIENT COST	4803082	0	1517.53	3134.32	0.00	458910.41
olcost	TOTAL LOCAL OUTPATIENT COST	4803082	0	1517.52	3084.33	0.00	452088.95
phar_cst	TOTAL PHARMACY COSTS	4803082	0	788.99	4185.52	-44025.78	6519474.08
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	4803082	0	3548.16	13706.87	0.00	1946797.58

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

Personal-Level FILE -- FY04

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
costn	TOTAL NATIONAL INPATIENT COST	4973814	0	1996.15	13346.92	0.00	1256075.03
costl	TOTAL LOCAL INPATIENT COST	4973814	0	1996.88	13354.05	0.00	1505025.17
los	TOTAL LENGTH OF STAY	4973814	0	2.42	19.88	0.00	366.00
inpt_1	NAT INPT COST MED/SURG	4973814	0	1075.94	7920.51	0.00	1256075.03
inpt_2	NAT INPT COST BEHAVIORAL	4973814	0	215.13	3976.83	0.00	283179.68
inpt_3	NAT INPT COST LONG TERM CARE	4973814	0	478.23	7791.55	0.00	189165.17
inpt_4	NAT INPT COST RESIDENTIAL/DOM	4973814	0	99.76	1901.38	0.00	114251.47
inpt_5	NAT INPT COST OTHER	4973814	0	127.78	3837.37	0.00	419550.08
los_1	NAT INPT LOS MED/SURG	4973814	0	0.57	3.98	0.00	366.00
los_2	NAT INPT LOS BEHAVIORAL	4973814	0	0.29	5.22	0.00	366.00
los_3	NAT INPT LOS LONG TERM CARE	4973814	0	1.00	15.47	0.00	366.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	4973814	0	0.43	8.30	0.00	366.00
los_5	NAT INPT LOS OTHER	4973814	0	0.13	3.70	0.00	366.00
outpt_1	NAT OUTPT COST MED/SURG	4973814	0	1217.21	2294.16	0.00	243613.57
outpt_2	NAT OUTPT COST DIAGNOSTIC	4973814	0	431.18	823.72	0.00	100357.24
outpt_3	NAT OUTPT COST BEHAVIORAL	4973814	0	256.90	1850.13	0.00	562847.76
outpt_4	NAT OUTPT COST OTHER	4973814	0	252.33	2552.78	0.00	1005791.26
numoprec	TOTAL NUMBER OF OUTPATIENT RECORDS	4973814	0	14.28	23.08	0.00	1206.00
oncost	TOTAL NATIONAL OUTPATIENT COST	4973814	0	2157.61	4525.49	0.00	1007581.23
olcost	TOTAL LOCAL OUTPATIENT COST	4973814	0	2157.61	4393.68	0.00	688142.89
phar_cst	TOTAL PHARMACY COSTS	4973814	0	883.09	2437.04	-275212.41	1251421.30
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	4973814	0	4153.76	14742.39	0.00	1264789.80

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

Personal-Level FILE -- FY05

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
costn	TOTAL NATIONAL INPATIENT COST	5095127	0	1917.05	14451.97	0.00	3420834.21
costl	TOTAL LOCAL INPATIENT COST	5095127	0	1917.02	14337.97	0.00	3203314.18
los	TOTAL LENGTH OF STAY	5095127	0	2.32	20.20	0.00	365.00
inpt_1	NAT INPT COST MED/SURG	5095127	0	1051.33	9557.81	0.00	3420834.21
inpt_2	NAT INPT COST BEHAVIORAL	5095127	0	201.25	3986.36	0.00	296699.06
inpt_3	NAT INPT COST LONG TERM CARE	5095127	0	449.43	7792.87	0.00	197470.49
inpt_4	NAT INPT COST RESIDENTIAL/DOM	5095127	0	93.51	1893.73	0.00	121210.67
inpt_5	NAT INPT COST OTHER	5095127	0	122.41	3910.58	0.00	431743.67
los_1	NAT INPT LOS MED/SURG	5095127	0	0.53	3.98	0.00	365.00
los_2	NAT INPT LOS BEHAVIORAL	5095127	0	0.26	4.99	0.00	365.00
los_3	NAT INPT LOS LONG TERM CARE	5095127	0	1.05	16.35	0.00	365.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	5095127	0	0.38	7.74	0.00	365.00
los_5	NAT INPT LOS OTHER	5095127	0	0.11	3.51	0.00	365.00
outpt_1	NAT OUTPT COST MED/SURG	5095127	0	1279.62	2650.24	0.00	476057.75
outpt_2	NAT OUTPT COST DIAGNOSTIC	5095127	0	445.18	871.20	0.00	109255.84
outpt_3	NAT OUTPT COST BEHAVIORAL	5095127	0	265.68	2247.81	0.00	618317.30
outpt_4	NAT OUTPT COST OTHER	5095127	0	267.63	3125.80	0.00	997351.78
numoprec	TOTAL NUMBER OF OUTPATIENT RECORDS	5095127	0	14.55	22.91	0.00	1092.00
oncost	TOTAL NATIONAL OUTPATIENT COST	5095127	0	2258.10	5274.23	0.00	999128.10
olcost	TOTAL LOCAL OUTPATIENT COST	5095127	0	2258.10	4936.47	0.00	563569.01
phar_cst	TOTAL PHARMACY COSTS	5095127	0	915.10	2903.16	-106162.75	2617756.72
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	5095127	0	4175.15	15993.40	0.00	3420834.21

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

Personal-Level FILE -- FY06

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
costn	TOTAL NATIONAL INPATIENT COST	5178584	0	2027.52	14948.94	0.00	3204921.20
costl	TOTAL LOCAL INPATIENT COST	5178584	0	2030.39	14873.48	0.00	2908244.79
los	TOTAL LENGTH OF STAY	5178584	0	2.33	20.25	0.00	365.00
inpt_1	NAT INPT COST MED/SURG	5178584	0	1115.58	9593.10	0.00	3204921.20
inpt_2	NAT INPT COST BEHAVIORAL	5178584	0	214.15	4155.56	0.00	315428.31
inpt_3	NAT INPT COST LONG TERM CARE	5178584	0	470.49	8290.51	0.00	214524.91
inpt_4	NAT INPT COST RESIDENTIAL/DOM	5178584	0	100.60	1993.49	0.00	124568.78
inpt_5	NAT INPT COST OTHER	5178584	0	127.58	4129.91	0.00	454980.57
los_1	NAT INPT LOS MED/SURG	5178584	0	0.52	3.64	0.00	365.00
los_2	NAT INPT LOS BEHAVIORAL	5178584	0	0.26	4.91	0.00	365.00
los_3	NAT INPT LOS LONG TERM CARE	5178584	0	1.06	16.50	0.00	365.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	5178584	0	0.39	7.80	0.00	365.00
los_5	NAT INPT LOS OTHER	5178584	0	0.11	3.47	0.00	365.00
outpt_1	NAT OUTPT COST MED/SURG	5178584	0	1356.31	2934.02	0.00	718222.77
outpt_2	NAT OUTPT COST DIAGNOSTIC	5178584	0	462.38	906.88	0.00	136035.46
outpt_3	NAT OUTPT COST BEHAVIORAL	5178584	0	272.67	2484.41	0.00	1038325.64
outpt_4	NAT OUTPT COST OTHER	5178584	0	281.41	3577.27	0.00	1221546.77
numoprec	TOTAL NUMBER OF OUTPATIENT RECORDS	5178584	0	14.62	22.95	0.00	996.00
oncost	TOTAL NATIONAL OUTPATIENT COST	5178584	0	2372.77	5838.45	0.00	1223598.37
olcost	TOTAL LOCAL OUTPATIENT COST	5178584	0	2372.77	5267.03	0.00	888443.96
phar_cst	TOTAL PHARMACY COSTS	5178584	0	913.77	2419.29	-29083.09	1548108.07
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	5178584	0	4400.29	16724.49	0.00	3208761.40

Guidebook for the HERC Person Level Cost Data Sets FY1998 – FY2007

Personal-Level FILE -- FY07

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
scrssn	SCRAMBLED SOCIAL SECURITY NUMBER	5220923	0	500288989.49	288617682.97	0.00	999999999.00
costn	TOTAL NATIONAL INPATIENT COST	5220923	0	2172.67	16027.51	0.00	2221702.57
costl	TOTAL LOCAL INPATIENT COST	5220923	0	2173.33	15955.60	0.00	1998328.84
los	TOTAL LENGTH OF STAY	5220923	0	2.32	20.20	0.00	365.00
inpt_1	NAT INPT COST MED/SURG	5220923	0	1207.79	10293.80	0.00	2137185.44
inpt_2	NAT INPT COST BEHAVIORAL	5220923	0	230.78	4503.99	0.00	336407.11
inpt_3	NAT INPT COST LONG TERM CARE	5220923	0	502.04	8886.80	0.00	233417.76
inpt_4	NAT INPT COST RESIDENTIAL/DOM	5220923	0	106.99	2118.17	0.00	141504.60
inpt_5	NAT INPT COST OTHER	5220923	0	126.07	4379.37	0.00	479435.59
los_1	NAT INPT LOS MED/SURG	5220923	0	0.51	3.65	0.00	365.00
los_2	NAT INPT LOS BEHAVIORAL	5220923	0	0.26	5.00	0.00	365.00
los_3	NAT INPT LOS LONG TERM CARE	5220923	0	1.06	16.52	0.00	365.00
los_4	NAT INPT LOS RESIDENTIAL/DOM	5220923	0	0.38	7.64	0.00	365.00
los_5	NAT INPT LOS OTHER	5220923	0	0.10	3.34	0.00	365.00
outpt_1	NAT OUTPT COST MED/SURG	5220923	0	1446.32	3147.50	0.00	700942.62
outpt_2	NAT OUTPT COST DIAGNOSTIC	5220923	0	493.08	872.80	0.00	100792.85
outpt_3	NAT OUTPT COST BEHAVIORAL	5220923	0	303.26	2665.78	0.00	1326059.29
outpt_4	NAT OUTPT COST OTHER	5220923	0	212.67	2026.37	0.00	537117.80
numoprec	TOTAL NUMBER OF OUTPATIENT RECORDS	5220923	0	15.26	23.77	0.00	1187.00
oncost	TOTAL NATIONAL OUTPATIENT COST	5220923	0	2455.33	5253.37	0.00	1326203.41
olcost	TOTAL LOCAL OUTPATIENT COST	5220923	0	2455.33	5189.21	0.00	1230665.90
phar_cst	TOTAL PHARMACY COSTS	5220923	0	902.87	6319.69	-114605.31	6103036.42
TOTHERC	TOTAL INPT + OUTPT NATIONAL COST	5220923	0	4628.00	17514.76	0.00	2221702.57