

**Road Injury Information Program**  
Report Series, Number 5

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# **Examination of Length of Stay Differences of Vehicle Injury and Other Separations Within Diagnosis Related Groups**

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by  
**P.J. O'Connor and KPMG Management  
Consulting**

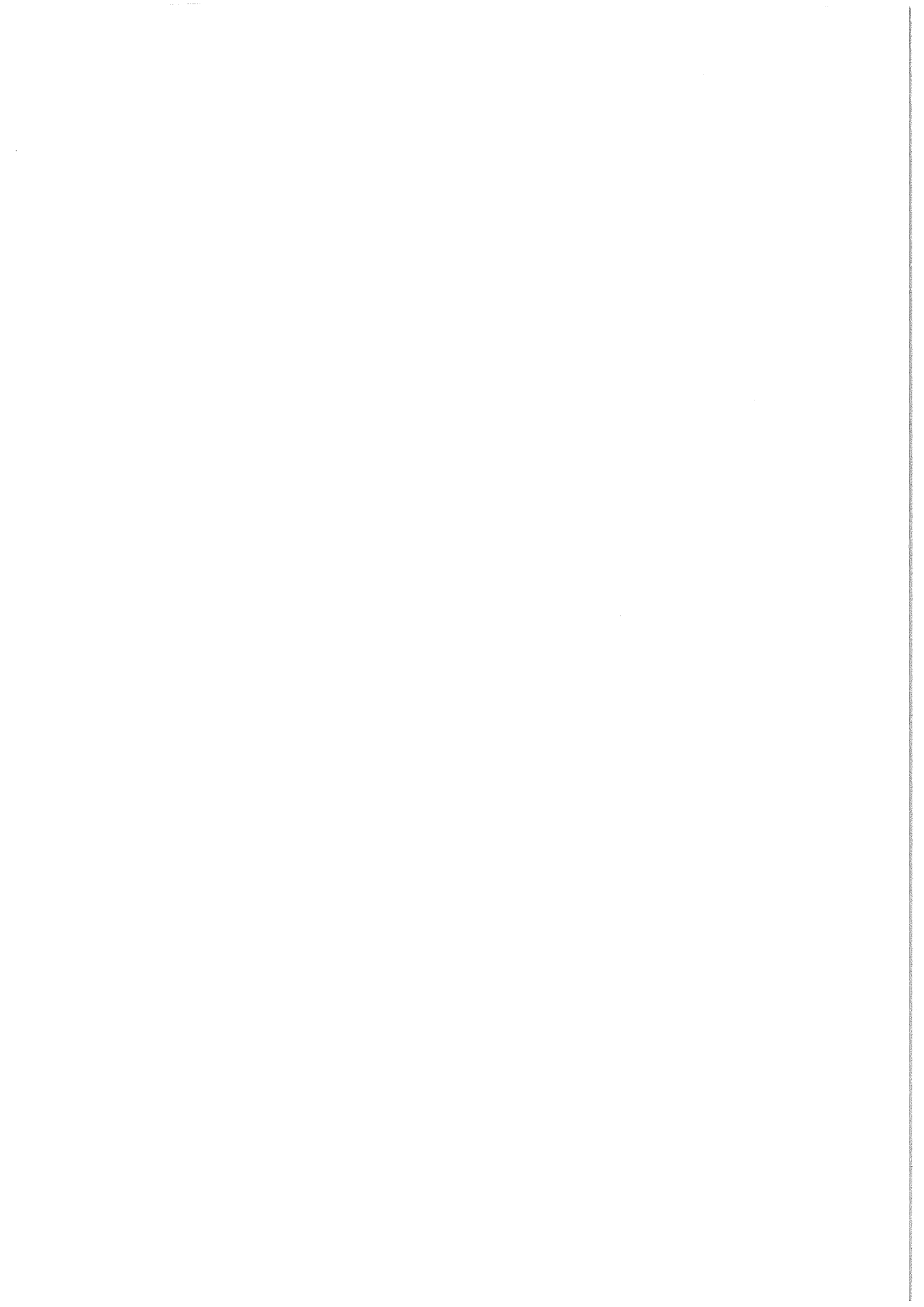
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AUSTRALIAN INSTITUTE OF  
HEALTH & WELFARE

**NATIONAL INJURY SURVEILLANCE UNIT**





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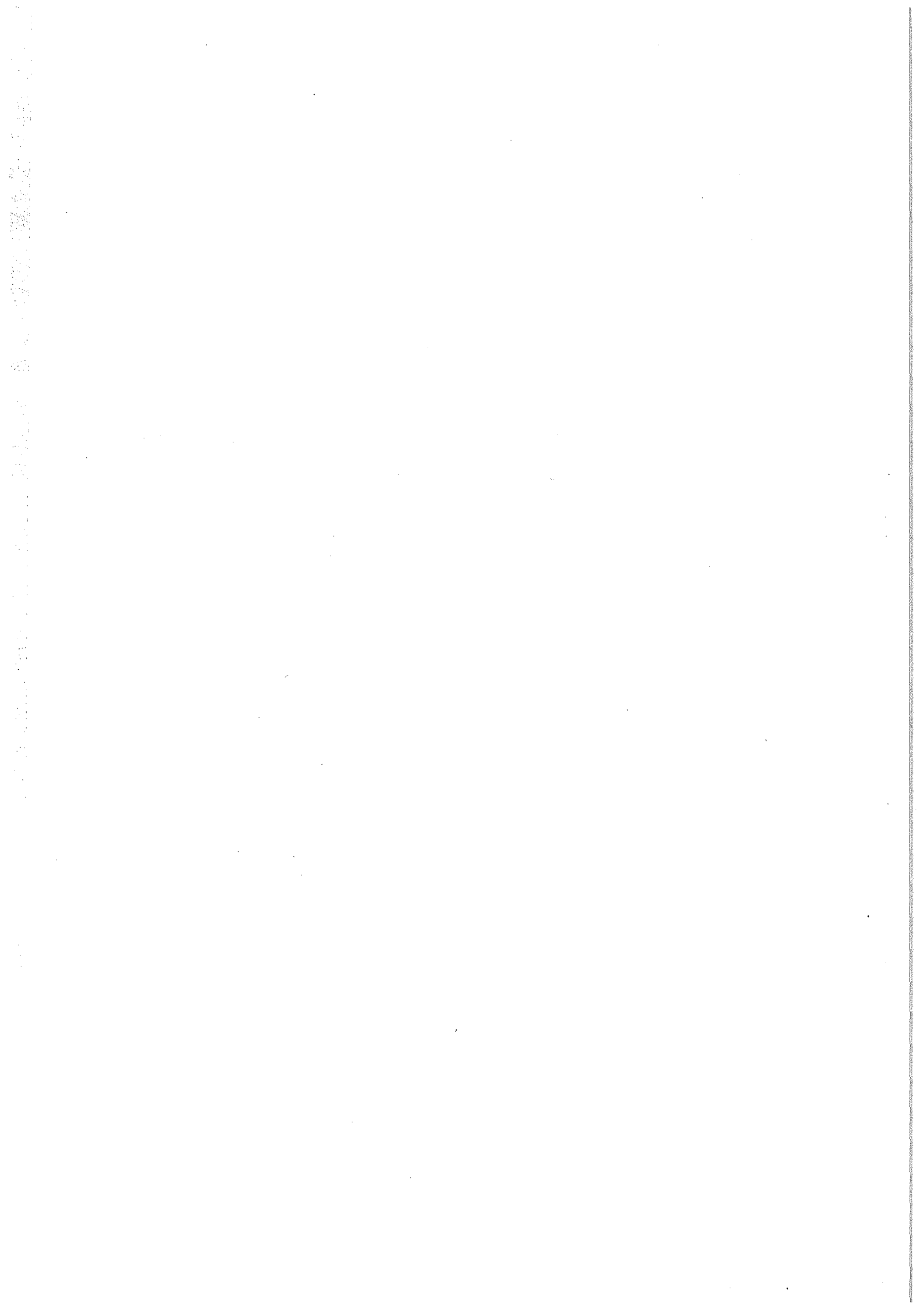
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National Injury Surveillance Unit**



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**Title:**

**Examination of Length of Stay Differences of Vehicle Injury and Other Separations Within Diagnosis Related Groups**

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**Abstract:**

The objective of the study was to examine length of stay differences within AN-DRG's between separations for vehicle injury and separations for other reasons. Data was collected on 75,877 separations over the period July-December 1992 from six South Australian hospitals, selected as being reasonably representative of Australian hospitals providing services to vehicle injury cases across a range of different settings (i.e. city/country, teaching/nonteaching).

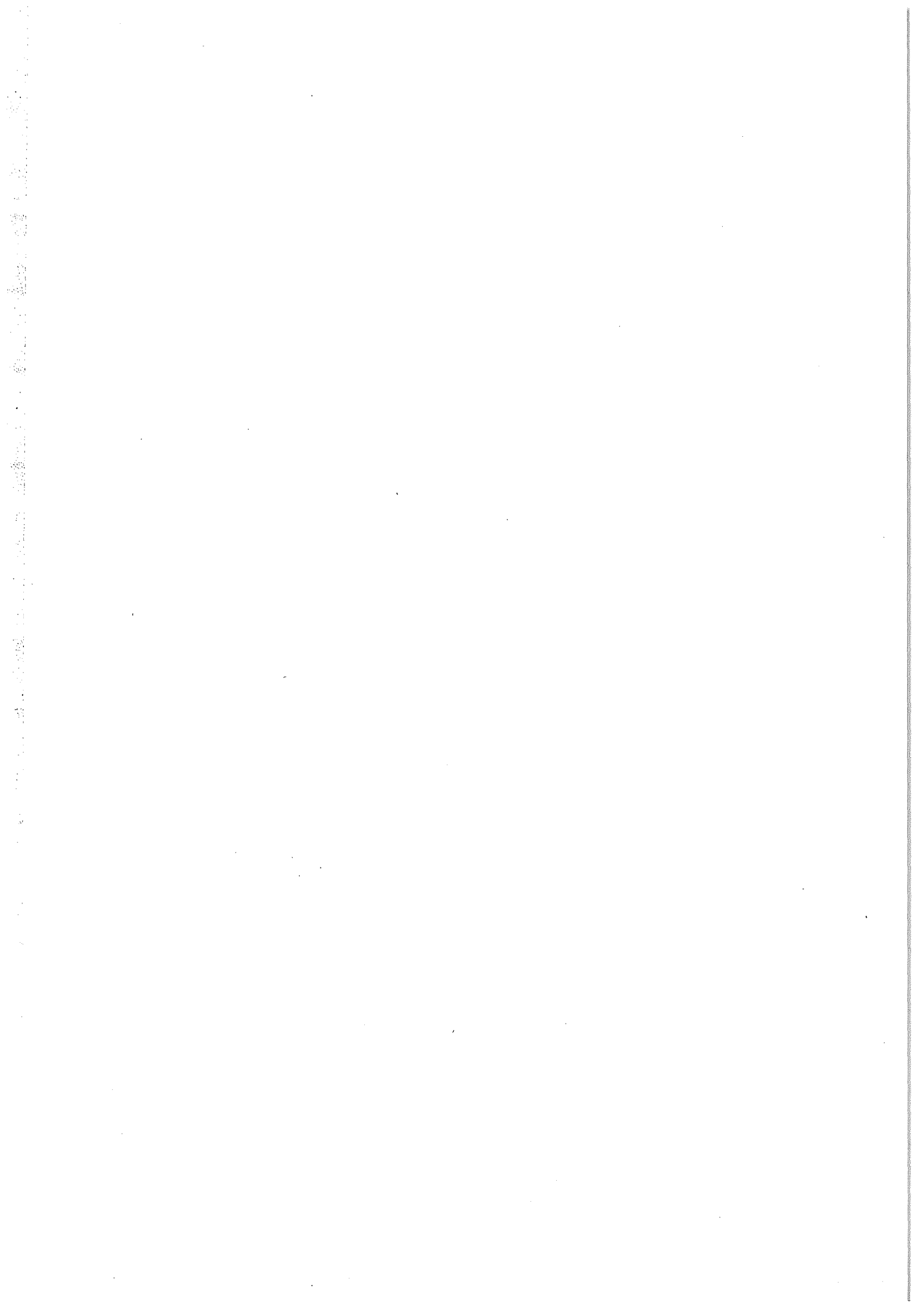
Vehicle injury separations, the majority of which were from motor vehicle traffic accidents were, at 1.4%, not an insignificant proportion of all separations. Overall, their average length of stay was substantially higher than separations from other causes, especially so in a sub-group of AN-DRGs where there were too few cases for detailed analysis.

In the 26 AN-DRGs where there were enough separations for meaningful statistical analysis, which accounted for 75% of vehicle injury separations, it was found that the ALOS of vehicle injury separations was higher than other separations in a sub-group of 17 AN-DRGs, five of which showed a significant difference, and lower in a sub-group of 9 AN-DRGs, only one of which showed a significant difference. The differences were generally much greater for the former sub-group compared with the latter.

To the extent that length of stay is a good indicator of the level of resource consumption for an episode of care, this study demonstrates the potential for vehicle injury separations, through differences in length of stay, to consume more resources than other separations within a sub-group of AN-DRGs and to consume less resources than other separations in another smaller sub-group of AN-DRGs. Where 'casemix' prescribes a fixed payment which reflects the average resources consumed at AN-DRG level, vehicle injury separations could be relatively poorly reimbursed compared to other separations in a number of AN-DRGs and relatively well reimbursed in a smaller number of AN-DRGs. Payment for length of stay outliers could modify this.

Further assessment is recommended. It is recommended that this report be submitted to the Australian Casemix Clinical Committee for consideration of its implications for revision of AN-DRG Version 3.

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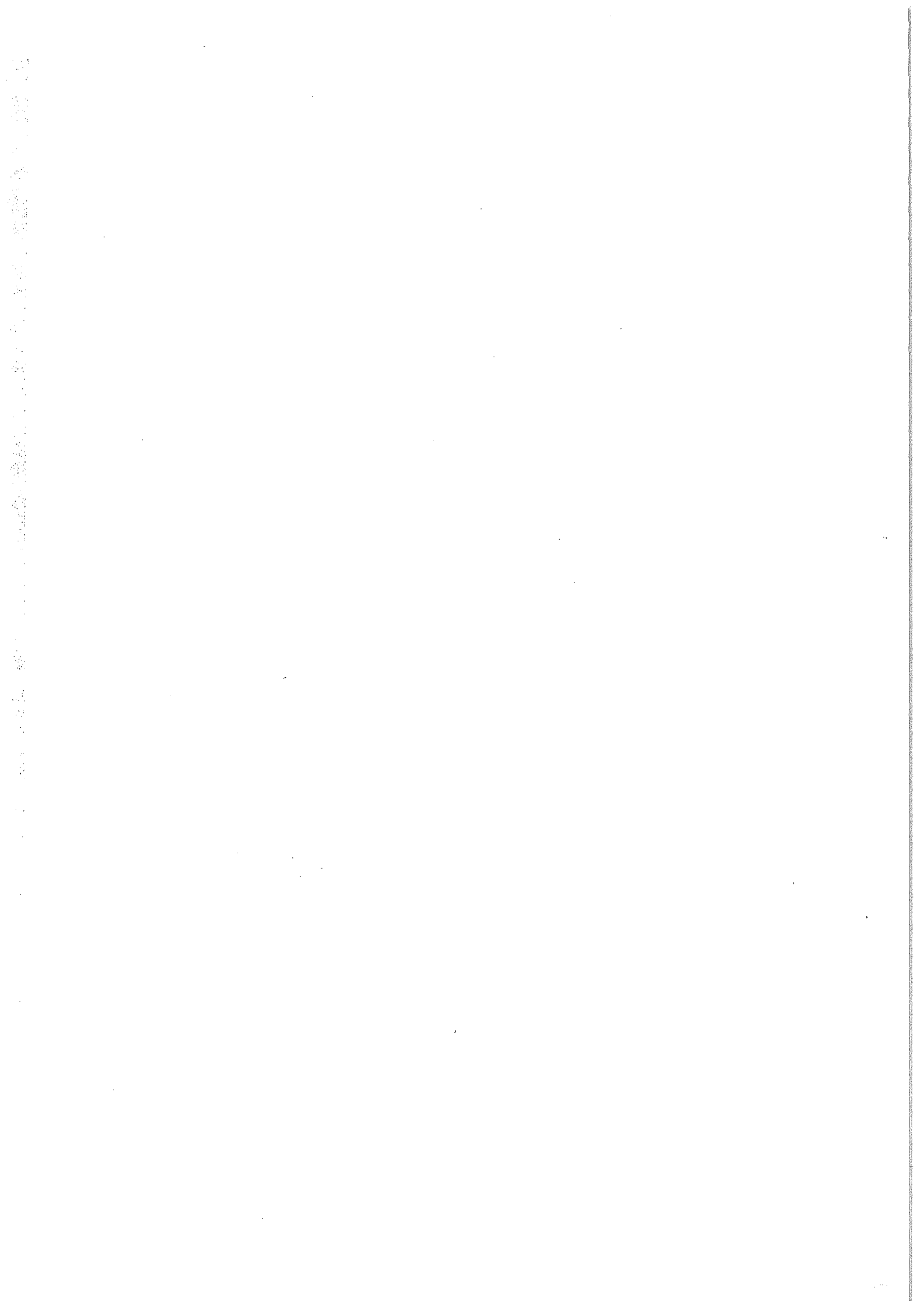
## *Appendix 3*

- Comparison of Average Length of Stay by AN-DRGs - Version 1  
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- Statistical Analysis & Significance Testing for 'Selected AN-DRGs'





## 1 EXECUTIVE SUMMARY

The National Injury Surveillance Unit (NISU) in Adelaide is an outposted unit of the Canberra-based Australian Institute of Health and Welfare. A project was initiated under NISU's Road Injury Information Program to contribute to an understanding of the potential effects of "casemix" on the level of reimbursement provided to hospitals for the treatment of road injury cases.

Length of hospital stay is often used as an index of the approximate level of resource consumption for an episode of care (Commonwealth Department of Human Services and Health, 1994). To the extent that it models costs well, comparison of the length of stay of different separation sub-groups within AN-DRGs provides information on the relative level of resource consumption. Where "casemix" provides for a fixed payment for a Diagnosis Related Group (AN-DRG), with the level of the payment reflecting the average resources consumed, sub-groups having a higher length of stay than the average could be relatively poorly reimbursed in relation to the resources consumed in treatment and sub-groups having a lower length of stay would be relatively well reimbursed.

An important impetus for the study was the results of studies conducted in the United States to examine the impact of the US Prospective Payment System (PPS) in relation to motor vehicle injury victims. Cayton *et al.* concluded that:

... there is consensus that the (US) DRG prospective reimbursement system is inadequate to cover the hospital costs of injured patients, and that this is in part caused by prolonged length of stay

The objective of the study was to examine length of stay differences (within AN-DRGs) between separations for vehicle injury and separations for other reasons. Whilst a detailed national study would have been most useful, it was decided to restrict analysis to six hospital from one state selected as being reasonably representative of Australian hospitals providing services to vehicle injury cases across a range of different settings (i.e. city/country, teaching/nonteaching).

Data was collected on 75,877 separations over the period July-December 1992 from six South Australian hospitals, selected as being reasonably representative of Australian hospitals providing services to vehicle injury cases across a range of different settings (i.e. city/country, teaching/nonteaching).

Vehicle injury separations, the majority of which were from motor vehicle traffic accidents were, at 1.4%, not an insignificant proportion of all separations. Overall, their average length of stay was substantially higher than separations from other causes, especially so in a sub-group of AN-DRGs where there were small numbers of vehicle injury cases.

In the 26 AN-DRGs where there were enough separations for meaningful statistical analysis at the level of individual AN-DRGs, which accounted for 75% of vehicle injury separations, it was found that the ALOS of vehicle injury separations was higher than other separations in a

sub-group of 17 of the AN-DRGs and lower in a sub-group of 9 of the AN-DRGs. The differences were generally much greater for the former sub-group compared with the latter. A significant difference was found in five of the 17 AN-DRGs where the vehicle injury ALOS was greater than other separations, and in only one of the 9 AN-DRGs where the vehicle injury ALOS was lower than other separations.

To the extent that length of stay is a good indicator of the level of resource consumption for an episode of care, this study demonstrates the potential for vehicle injury separations, through differences in length of stay, to consume more resources than other separations within a sub-group of AN-DRGs and to consume less resources than other separations in another smaller sub-group of AN-DRGs. Where 'casemix' prescribes a fixed payment which reflects the average length of stay at AN-DRG level, vehicle injury separations will be relatively poorly reimbursed compared to other separations in a number of AN-DRGs and relatively well reimbursed in a smaller number of AN-DRGs. Payment for length of stay outliers could modify this.

The hospitals included in the study are arguably typical of Australian hospitals that treat vehicle injury cases. Whilst the number of separations in some AN-DRGs was small due to the small number of hospitals selected for study, the differences between vehicle injury and other separations in those AN-DRGs was higher than observed in other AN-DRGs, suggesting that a significantly higher ALOS of vehicle injury separations could be demonstrated in a larger number of AN-DRGs in a study which covered a larger number of separations, for example through a national level study. Further assessment is recommended.

Other issues which warrant further examination are:

- (1) The implications of length of stay variations on the differential between actual cost and the level of reimbursement for vehicle injury separations. This could be examined using data from clinical costing systems;
- (3) Enumeration of the potential health sector expenditure for hospital treatment of vehicle injury as indicated by reimbursement according to national cost weights;
- (4) Examination of the potential for complications, procedures and intensive care requirements for vehicle injury separations to affect treatment costs compared to nonvehicle injury separations within AN-DRGs;

Finally, it is recommended that this report be submitted to the Australian Casemix Clinical Committee for consideration of its implications for revision of AN-DRG Version 3.

## 2 INTRODUCTION AND BACKGROUND

The National Injury Surveillance Unit (NISU) in Adelaide is an outposted unit of the Canberra-based Australian Institute of Health and Welfare. NISU has been monitoring developments by the Federal and various State governments to move to Diagnosis Related Group (AN-DRG) based payment systems for hospital reimbursement. Under such systems, hospitals receive payment for separations on the basis of a pre-set rate according to the AN-DRG assigned to a separation, although this can be modified by other factors including length of stay. A project was initiated under NISU's Road Injury Information Program to contribute to an understanding of the potential effects of "casemix" on the level of reimbursement provided to hospitals for the treatment of road injury cases.

Length of hospital stay is often used as an index of the approximate level of resource consumption for an episode of care (Commonwealth Department of Human Services and Health, 1994). To the extent that it models costs well, comparison of the length of stay of different separation sub-groups within AN-DRGs provides information on the relative level of resource consumption. Where "casemix" provides for a fixed payment for a Diagnosis Related Group (AN-DRG), with the level of the payment reflecting the average resources consumed, sub-groups having a higher length of stay than the average could be relatively poorly reimbursed in relation to the resources consumed in treatment and sub-groups having a lower length of stay would be relatively well reimbursed.

An important impetus for the study was the results of studies conducted in the United States to examine the impact of the US Prospective Payment System (PPS) in relation to motor vehicle injury victims. Cayton *et al.* concluded that:

... there is consensus that the (US) DRG prospective reimbursement system is inadequate to cover the hospital costs of injured patients, and that this is in part caused by prolonged length of stay<sup>1</sup>

Whilst industry indications suggest any Australian casemix-based payment systems will not be introduced in the same way, many of the principles of the US systems are likely to be adopted.

### 2.1 Study objective

The objective of the study was to examine length of stay differences (within AN-DRGs) between separations for vehicle injury and separations for other reasons. Whilst a detailed national study of differences in average length of stay would be most useful, it was decided at present to restrict analysis to one state due to cost and other considerations.

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<sup>1</sup> Cayten, C.G., Stahl, W.M., Byrne, D., Murphy, J.G. (1991). A comparison of diagnostic related group length of stay outliers: Motor vehicle crash versus penetrating injuries. *Accident, Analysis & Prevention*, 23, 4: 317-322

## 2.2 Project methodology

The following tasks were carried out in completing the assignment.

### Task 1: Identify and recruit participant hospitals

In order to achieve the objective for this project a sample of six South Australian public hospitals was selected as being reasonably representative of Australian hospitals providing services to road and motor vehicle injury victims across a range of different settings (i.e. city/country, teaching/nonteaching). The hospitals were as follows:

- Flinders Medical Centre;
- Lyell McEwin Hospital;
- Mount Gambier Hospital;
- Port Augusta Hospital;
- The Queen Elizabeth Hospital;
- Royal Adelaide Hospital.

### Task 2: Collect and assemble data

Identification of separations due to vehicle injury and other causes required analysis of the ICD-9-CM codes at a separation level. This information was made available by the South Australian Health Commission with approval from the hospitals.

### Task 3: Undertake analysis of data

Analysis of the data was undertaken using the Australian National Diagnosis Related Group (AN-DRG) classification system, Version 1.<sup>2</sup>

Examination of the differences in length of stay of separations for vehicle injury and other separations covered all AN-DRGs, which included vehicle injury separations, and focused particularly on those AN-DRG categories which included enough cases for meaningful analysis.

In order to examine the statistical significance of the difference in length of stay between separations for vehicle injury and other separations, analysis was undertaken using Student's *t*-tests for comparisons within AN-DRGs.

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<sup>2</sup> 3M Australia Pty Ltd and Commonwealth of Australia (1992). *Australian National Diagnosis Related Groups (AN-DRGs), Version 1, Definitions Manual*.

The formula used was as follows:

$$t = \frac{X_1 - X_2}{\sqrt{\frac{S_1^2}{n_1} + \frac{S_2^2}{n_2}}}$$

where  $X_1$  refers to the mean (i.e. ALOS) for vehicle injury separations;  
 $X_2$  refers to the mean (i.e. ALOS) for other separations;  
 $S_1^2$  refers to the sample variance for vehicle injury separations;  
 $S_2^2$  refers to the sample variance for other separations;  
 $n_1$  refers to the number of vehicle injury separations;  
 $n_2$  refers to the number of other separations.

No attempt was made to derive an overall measure of difference across all AN-DRGs which included vehicle injury separations because many AN-DRGs had insufficient cases for meaningful analysis.

#### **Task 4: Prepare and present final report**

The final task consisted of preparing this report, incorporating the above mentioned analysis together with an assessment of the implications of the study and as well any recommendations for further research.

The body of the present report is restricted to summary tabulations for groups of MDCs and AN-DRGs and selected individual MDCs and AN-DRGs. Tabulations showing the number of separations, occupied bed days (OBDs) and average length of stay (ALOS) for all AN-DRGs, grouped within MDCs, for each of the separation categories of interest in the study, are included in Appendix 2 (listed in order of AN-DRG number) and Appendix 3 (sorted by number of vehicle injury separations).

Section 3 provides an overview of separations by Major Diagnostic Category (MDC) and Diagnosis Related Group (AN-DRG). Appendix 1 contains a complete listing and description of each MDC and AN-DRG. The reader should note there were 25 MDCs containing the 526 different AN-DRGs. In the main, MDCs categorise AN-DRGs into parts of the human anatomy (MDCs 1-23). MDC 0 refers to "Pre MDCs" and contains AN-DRGs 1-6 and MDC 99 contains "Error" AN-DRGs (950-954) which occur as a result of deficiencies with hospital morbidity data, precluding satisfactory grouping.

Section 4 provides an analysis of length of stay variations between vehicle injury separations and other separations at AN-DRG level. Section 5 summarises and outlines the conclusions of the study.

### **2.3 Project timing and operation**

The study was carried out during 1994 with overall responsibility for the project direction residing with Mr Peter O'Connor, Assistant Director - Road Injury and Major Trauma Program, National Injury Surveillance Unit.

### **2.4 Acknowledgments**

This project relied on the participation of six South Australian public hospitals (listed below) and the South Australian Health Commission, whose assistance is gratefully acknowledged.

- Flinders Medical Centre;
- Lyell McEwin Hospital;
- Mount Gambier Hospital;
- Port Augusta Hospital;
- The Queen Elizabeth Hospital;
- Royal Adelaide Hospital.

### 3 OVERVIEW OF SEPARATIONS

Patient-specific data were collected for a total of 75,877 separations, representing the total number of separations during the 6 months July-December 1992 for the six hospitals participating in the study.

Separations were grouped to AN-DRG (Australian National Diagnosis Related Groups) Version 1 and then divided into five separation categories (referred to as the 'defined categories') using ICD-9 codes as follows:

- External Cause range E810.0-E819.9 (Motor Vehicle Traffic Accidents).
- External Cause range E820.0-E825.9 (Motor Vehicle Nontraffic Accidents).
- External Cause range E826.0-E829.9 (Other Road Vehicle Accidents);
- Other External Cause categories.
- No External Cause Codes.

Throughout this report separations coded in the External Cause range E810.0-E829.9 are referred to as 'vehicle injury' separations. Separations in the category formed by the combination of the 'Other External Cause' category and 'No External Cause' category are referred to as 'other' separations. Whilst the main interest in this report is a comparison of the ALOS of vehicle injury and other separations, the tables present data separately for the five defined categories so that interested readers, who may have an interest in injury generally or particular categories of vehicle injury, may undertake a finer grained analysis.

#### 3.1 Overview of separations by Major Diagnostic Category (MDC)

Table 1 presents the number of separations for the defined categories by Major Diagnostic Category (MDC), together with the MDC specific proportion of separations for each category. It shows that vehicle injury separations (E-code range E8100-E8299) account for 1.4% (1030) of the total (75,877) separations, the majority (79%) of which were coded to the E-code range E8100-8199 i.e. motor vehicle traffic accidents.

Separations coded to 'Other External Cause' accounted for 15.2% while 'No External Cause' separations accounted for the majority (83.4%) of all separations.

MDCs 1,3,4,8,9,21 and 99 (referred to as 'selected MDCs) accounted for 95% of vehicle injury separations (see Table 2 for a listing, description and further details) and a high proportion of 'Other External Cause' separations. MDCs 5,6 and 11 (i.e. diseases and disorders of the circulatory tract, digestive system, kidney and urinary tract) were most frequent categories for 'No External Cause' separations.

Table 2 shows that motor vehicle traffic accidents (E8100-E8199) comprised 79% of vehicle injury separations in the 'selected MDCs' and 75% of vehicle injury separations over all MDCs.



**Table 1**  
**Separations for the defined categories by MDC**

MDC	Total: All cases		Total: No E Code & Other E Code		No E Code		Other E code		Total: E8100-E8299 Vehicle injury		E8100-E8199		E8200-E8259		E8260-E8299	
	Seps	% of Col.	Seps	% of Col.	Seps	% of Col.	Seps	% of Col.	Seps	% of Col.	Seps	% of Col.	Seps	% of Col.	Seps	% of Col.
0	147	0.2	139	0.2	54	0.1	85	0.7	8	0.8	7	0.9	0	0.0	1	0.8
1	3550	4.7	3375	4.5	2628	4.2	747	6.5	175	17.0	138	17.0	9	10.2	28	21.9
2	1420	1.9	1413	1.9	1212	1.9	201	1.7	7	0.7	6	0.7	0	0.0	1	0.8
3	2891	3.8	2842	3.8	2368	3.7	474	4.1	49	4.8	34	4.2	5	5.7	10	7.8
4	5486	7.2	5433	7.3	4947	7.8	486	4.2	53	5.1	49	6.0	3	3.4	1	0.8
5	8957	11.8	8952	12.0	7642	12.1	1310	11.4	5	0.5	5	0.6	0	0.0	0	0.0
6	8001	10.5	7996	10.7	7199	11.4	797	6.9	5	0.5	5	0.6	0	0.0	0	0.0
7	1732	2.3	1731	2.3	1551	2.5	180	1.6	1	0.1	1	0.1	0	0.0	0	0.0
8	7143	9.4	6675	8.9	3608	5.7	3067	26.6	468	45.4	343	42.1	55	62.5	70	54.7
9	3049	4.0	2951	3.9	2325	3.7	626	5.4	98	9.5	87	10.7	7	8.0	4	3.1
10	1023	1.4	1023	1.4	886	1.4	137	1.2	0	0.0	0	0.0	0	0.0	0	0.0
11	9634	12.7	9628	12.9	9323	14.7	305	2.6	6	0.6	2	0.3	0	0.0	4	3.1
12	1025	1.4	1025	1.4	952	1.5	73	0.6	0	0.0	0	0.0	0	0.0	0	0.0
13	2738	3.6	2738	3.7	2517	4.0	221	1.9	0	0.0	0	0.0	0	0.0	0	0.0
14	6098	8.0	6095	8.1	6021	9.5	74	0.6	3	0.3	3	0.4	0	0.0	0	0.0
15	1141	1.5	1141	1.5	1124	1.8	17	0.2	0	0.0	0	0.0	0	0.0	0	0.0
16	1147	1.5	1140	1.5	1030	1.6	110	1.0	7	0.7	4	0.5	2	2.3	1	0.8
17	4553	6.0	4553	6.1	4432	7.0	121	1.1	0	0.0	0	0.0	0	0.0	0	0.0
18	701	0.9	700	0.9	471	0.7	229	2.0	1	0.1	1	0.1	0	0.0	0	0.0
19	862	1.1	860	1.1	786	1.2	74	0.6	2	0.2	1	0.1	1	1.1	0	0.0
20	250	0.3	248	0.3	207	0.3	41	0.4	2	0.2	1	0.1	0	0.00	1	0.8
21	1905	2.5	1793	2.4	13	0.0	1780	15.4	112	10.9	101	12.4	4	4.6	7	5.5
22	166	0.2	161	0.2	1	0.0	160	1.4	5	0.5	5	0.6	0	0.0	0	0.0
23	1739	2.3	1738	2.3	1685	2.7	53	0.5	1	0.1	1	0.1	0	0.0	0	0.0
99	519	0.7	497	0.7	321	0.5	176	1.5	22	2.1	20	2.5	2	2.3	0	0.0
<b>Total</b>	<b>75877</b>	<b>100.0</b>	<b>74847</b>	<b>100.0</b>	<b>63303</b>	<b>100.0</b>	<b>11544</b>	<b>100.0</b>	<b>1030</b>	<b>100.0</b>	<b>814</b>	<b>100.0</b>	<b>88</b>	<b>100.0</b>	<b>128</b>	<b>100.0</b>
<b>% of Total</b>	<b>100.0</b>		<b>99.0</b>		<b>83.4</b>		<b>15.2</b>		<b>1.4</b>		<b>1.1</b>		<b>0.1</b>		<b>0.2</b>	

**Table 2**  
**Separations for the defined categories by 'Selected MDCs'**

MDC	Description	Total: Vehicle injury (E8100-E8299)	E8100-E8199	E8200-E8259	E8260-E8299
1	Diseases and Disorders of the Nervous System	175	138	9	28
3	Diseases and Disorders of the Ear, Nose, Mouth and Throat	49	34	5	10
4	Diseases and Disorders of the Respiratory System	53	49	3	1
8	Diseases and Disorders of the Musculoskeletal System and Connective Tissue	468	343	55	70
9	Diseases and disorders of the Skin, Subcutaneous Tissue and Breast	98	87	7	4
21	Injuries, Poisonings and Toxic Effects of Drugs	112	101	4	7
99	Error AN-DRGs	22	20	2	0
Total: 'Selected MDCs'		977	772	85	120
% of Total: Vehicle injury, Selected MDCs (n=977)		100.0	79.0	8.7	12.3
% of Total: All MDCs (n=1030)		94.9	75.0	8.3	12.3

### 3.2 Overview of separations by Diagnosis Related Group (AN-DRG)

Vehicle injury separations were observed in 104 of the 526 AN-DRGs, although there were small numbers of separations in some AN-DRGs.

Table 3 shows the AN-DRGs which had sufficient separations for meaningful further analysis i.e. that fitted the selection criterion of having at least ten separations for vehicle injury and at least ten other separations (i.e. 'Other E code' plus 'No E code'). These AN-DRGs, 26 in total, are referred to as the 'Selected AN-DRGs'. It can be seen that the 'Selected AN-DRGs' include 75% of all separations for vehicle injury.

It is to be noted that whilst the 'selected AN-DRGs' were not restricted to the 'selected MDCs' discussed in Section 3.1, it was evident that all AN-DRGs which fitted the selection criterion came from these MDCs.

The AN-DRGs with the largest number of vehicle injury separations were:

- AN-DRG 411 (lower extremity & humerus procedure except hip, foot, femur - age > 9),
- AN-DRG 51 (traumatic stupor and coma, coma less than 1 hour) and
- AN-DRG 432 (medical back problems).

AN-DRGs 432 and 411 also had the highest number of nonvehicle injury separations (i.e. 'No E code' and 'Other E code' causes).

**Table 3**  
**Separations for the defined categories by 'Selected AN-DRGs'**

AN-DRG	Total: All cases	Total: No E Code & Other E Code	No E code	Other E code	Total: E8100-E8299 Vehicle injury	E8100-E8199	E8200-E8259	E8260-E8299	
<b>MDC 1</b>	<b>Diseases and Disorders of the Nervous System</b>								
21	33	23	0	23	10	10	0	0	
28	158	147	77	70	11	11	0	0	
50	61	44	0	44	17	12	1	4	
51	282	206	1	205	76	59	4	13	
52	159	109	0	109	50	37	3	10	
<b>MDC 3</b>	<b>Diseases and Disorders of the Ear, Nose, Mouth and Throat</b>								
125	256	234	79	155	22	18	1	3	
137	107	93	7	86	14	8	2	4	
<b>MDC 4</b>	<b>Diseases and Disorders of the Respiratory System</b>								
171	42	27	0	27	15	13	1	1	
172	33	11	0	11	22	21	1	0	
<b>MDC 8</b>	<b>Diseases and Disorders of the Musculoskeletal System and Connective Tissue</b>								
403	213	202	7	195	11	8	3	0	
404	183	159	13	146	24	16	3	5	
408	56	39	3	36	17	14	2	1	
409	103	72	5	67	31	30	1	0	
411	399	315	42	273	84	62	11	11	
415	198	160	44	116	38	25	6	7	
419	546	516	223	293	30	17	6	7	
426	123	99	1	98	24	19	1	4	
432	883	814	683	131	69	62	6	1	
439	384	351	2	349	33	16	2	15	
441	76	62	2	60	14	10	3	1	
442	237	201	11	190	36	28	5	3	
<b>MDC 9</b>	<b>Diseases and disorders of the Skin, Subcutaneous Tissue and Breast</b>								
481	407	378	189	189	29	26	2	1	
492	75	63	0	63	12	11	1	0	
493	194	145	1	144	49	45	1	3	
<b>MDC 21</b>	<b>Injuries, Poisonings and Toxic Effects of Drugs</b>								
884	118	92	0	92	26	21	2	3	
<b>MDC 99</b>	<b>Error AN-DRGs</b>								
950	346	233	197	136	13	11	2	0	
<b>Total - Selected AN-DRGs</b>	<b>5672</b>	<b>4895</b>	<b>1,587</b>	<b>3,308</b>	<b>777</b>	<b>610</b>	<b>70</b>	<b>97</b>	
<b>Total - All AN-DRGs</b>	<b>75877</b>	<b>74847</b>	<b>63,303</b>	<b>11,544</b>	<b>1,030</b>	<b>814</b>	<b>88</b>	<b>128</b>	
<b>% Selected AN-DRGs to all AN-DRGs</b>	<b>7.5%</b>	<b>6.5%</b>	<b>2.5%</b>	<b>28.7%</b>	<b>75.4%</b>	<b>74.9%</b>	<b>79.6%</b>	<b>75.8%</b>	

## 4 COMPARISON OF AVERAGE LENGTH OF STAY

The analysis of length of stay variations for separations from different causes focussed on the 'Selected AN-DRGs' (i.e. where there were at least 10 separations due to vehicle injury and at least 10 separations due to other causes).

Analysis was undertaken on three levels:

1. Overall comparison of ALOS of the selected AN-DRGs and other AN-DRGs.
2. More detailed comparison, including significance testing, of ALOS for those AN-DRGs where the ALOS of separations due to vehicle injury was higher than the ALOS of separations due to other causes.
3. More detailed comparison, including significance testing, of ALOS for those AN-DRGs where the ALOS of separations due to vehicle injury was less than the ALOS of separations due to other causes.

### 4.1 Overall comparison of average length of stay

Table 4 below shows the separations, occupied bed days (OBDs) and ALOS for the defined categories by AN-DRG subgroup (i.e. 'Selected AN-DRGs', 'Other AN-DRGs' and 'All AN-DRGs').

AN-DRG Sub-Group	Total: All cases	Total: No E Code & Other E Code	No E Code	Other E Code	Total: Vehicle injury (E8100-E8299)	E8100-E8199	E8200-E8259	E8260-E8299
<b>Selected AN-DRGs</b>								
Separations	5,672	4,895	1,587	3,308	777	610	70	97
OBDs	28,897	24,167	7080	17,087	4,730	3,903	504	323
ALOS	5.09	4.94	4.46	5.17	6.09	6.40	7.20	3.33
<b>Other AN-DRGs</b>								
Separations	70,205	69,952	61,716	8,236	253	204	18	31
OBDs	326,762	323,364	249,408	73,956	3,398	3,078	189	131
ALOS	4.65	4.62	4.04	8.98	13.43	15.09	10.50	4.23
<b>All AN-DRGs</b>								
Separations	75,877	74,847	63,303	11,544	1,030	814	88	128
OBDs	355,659	347,531	256,488	91,043	8,128	6,981	693	454
ALOS	4.69	4.64	4.05	7.89	7.89	8.58	7.88	3.55

The main points from Table 4 are summarised below:

- Separations for injury, particularly vehicle injury separations, had a longer ALOS than separations from other causes for 'Selected AN-DRGs', 'Other AN-DRGs' and 'All AN-DRGs'.
- The 'All AN-DRGs' ALOS for separations was 4.69. Separations in the E code range E8100-E8199 had the highest ALOS (8.58). Separations in the E code range E8200-E8259 (ALOS 7.88), and 'Other E Code' separations (ALOS 7.89) also had a high ALOS relative to the overall ALOS. Separations with 'No E Code' had the lowest ALOS (4.05).
- The 'Selected AN-DRGs' ALOS was, at 5.09 days, nearly four tenths of a day longer than for 'All AN-DRGs' (4.69). The 'Other AN-DRGs' ALOS (4.65) was slightly lower than for 'All AN-DRGs'.
- Within the 'Selected AN-DRGs' the ALOS for vehicle injury separations (E8100-8299) was, at 6.09, more than one and a half days longer than the ALOS for separations from noninjury causes i.e. 'No E Code' separations (ALOS 4.46), and nearly one day longer than the ALOS for separations from other injury causes i.e. 'Other E Code' (ALOS 5.17). Separations in the E code range E8200-E8259 had the highest ALOS (7.20).
- The largest difference in the ALOS of separations from vehicle injury and other causes occurred in the 'Other AN-DRGs' sub-group i.e. those AN-DRGs with too few cases for meaningful further analysis in the present study. The ALOS for separations in the E code range E8100-8199 in this AN-DRG subgroup was, at 15.09, more than eleven days longer than separations from other causes.

## **4.2 AN-DRGs where average length of stay was greater for vehicle injury separations**

Table 5 sets out information on separations and ALOS for the subset of 'Selected AN-DRGs' where the ALOS of vehicle injury separations was higher than other separations. Seventeen of the 'Selected AN-DRGs' were in this subset.

For the great majority of AN-DRGs listed in Table 5, the ALOS for vehicle injury separations was much higher than for other separations. For example, the ALOS for separations due to vehicle injury in AN-DRG 403 (Hip and femur procedures except major joint age greater than 9 with complication and/or co-morbidity) was nearly 17 days higher than for other separations. Another example was AN-DRG 408 (Wound debridement and skin graft, except hand, musculoskeletal and connective disorders, age >9 with CC) where the average stay of separations due to vehicle injury was more than 16 days higher than for other separations.

The outcome of statistical analysis using the *Student t test* is included in Table 5. Five of the 'Selected AN-DRGs' (i.e. AN-DRG 28, 403, 408, 409 & 411) had a significantly different ALOS for separations from vehicle injury compared with separations from other causes.

### **4.3 AN-DRGs where average length of stay was less for vehicle injury separations**

Table 6 sets out information on separations and ALOS for the subset of 'Selected AN-DRGs' where the ALOS of vehicle injury separations was less than other separations. Nine of the 'Selected AN-DRGs' were in this subset.

The difference in the ALOS of separations for vehicle injury and other separations was relatively small across most AN-DRGs in this subset. The largest difference was for AN-DRG 950 (difference of 7.2 days) followed by AN-DRG 171 (difference of 4.1 days).

Only AN-DRG 171 (Chronic obstructive pulmonary disease) had a significantly different ALOS for separations from vehicle injury compared with separations from other causes.

**Table 5**  
**Separations and ALOS for defined categories of 'Selected AN-DRGs', where ALOS of vehicle injury separations was higher than other separations**

AN-DRG	Total: All cases		Total: No E Code & Other E Code (1)		No E Code		Other E Code		Total: E8100-E8299 Vehicle injury (2)		E8100-E8199		E8200-E8259		E8260-E8299		Statistical Analysis of ALOS (2) - (1)		
	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Diff	t	Sig
<b>MDC 1</b>	<b>Diseases and Disorders of the Nervous System</b>																		
21	33	14.21	23	13.91	0	N/A	23	13.91	10	14.90	10	14.90	0	N/A	0	N/A	0.69	0.2240	
28	158	4.28	147	3.89	77	4.60	70	3.11	11	9.55	11	9.55	0	N/A	0	N/A	5.27	2.3638	*
50	61	3.90	44	3.68	0	N/A	44	3.68	17	4.47	12	3.00	1	11.00	4	7.25	0.57	0.4350	
52	159	1.40	109	1.31	0	N/A	109	1.31	50	1.60	37	1.49	3	4.33	10	1.20	0.2	1.3056	
<b>MDC 3</b>	<b>Diseases and Disorders of the Ear, Nose, Mouth and Throat</b>																		
125	256	5.82	234	5.45	79	6.48	155	4.92	22	9.77	18	11.06	1	6.00	3	3.33	3.95	1.8750	
137	107	1.35	93	1.34	7	1.71	86	1.31	14	1.36	8	1.38	2	1.5	4	1.25	0.01	0.0709	
<b>MDC 8</b>	<b>Diseases and Disorders of Musculoskeletal System and Connective Tissue</b>																		
403	213	12.11	202	11.24	7	17.29	195	11.03	11	28.09	8	27.25	3	30.33	0	N/A	15.98	2.7467	*
404	183	8.17	159	8.06	13	6.69	146	8.18	24	8.92	16	10.19	3	6.33	5	6.40	0.75	0.4417	
408	56	23.14	39	18.21	3	25.33	36	17.61	17	34.47	14	35.43	2	32.50	1	25.0	11.33	2.4377	*
409	103	7.31	72	4.89	5	13.4	67	4.25	31	12.94	30	12.27	1	33.00	0	N/A	5.63	3.2054	*
411	399	6.01	315	5.61	42	4.57	273	5.77	84	7.51	62	8.13	11	6.91	11	4.64	1.5	2.8293	*
415	198	3.30	160	3.18	44	3.07	116	3.22	38	3.82	25	4.52	6	2.67	7	2.29	0.52	0.8469	
426	123	9.09	99	1.22	1	23.00	98	8.47	24	11.04	19	10.21	1	16.00	4	13.75	1.95	1.0134	
432	883	4.08	814	4.06	683	3.16	131	8.74	69	4.39	62	4.50	6	3.83	1	1.00	0.31	0.6303	
439	384	1.93	351	1.91	2	1.50	349	1.92	33	2.15	16	2.94	2	1.00	15	1.47	0.22	0.5763	
<b>MDC 9</b>	<b>Diseases and disorders of the Skin, Subcutaneous Tissue and Breast</b>																		
481	407	5.99	378	5.93	189	4.70	189	7.16	29	6.79	26	6.92	2	8.00	1	1.00	0.8	0.9118	
492	75	6.23	63	6.16	0	N/A	63	6.16	12	6.58	11	6.73	1	5.00	0	N/A	0.35	0.1510	

\* Significant difference at an Alpha level of .05 (2-tailed test)

<b>Table 6</b>																			
<b>Separations and ALOS for defined categories of 'Selected AN-DRGs', where ALOS of vehicle injury separations was lower than other separations</b>																			
AN-DRG	Total		Total: No E Code & Other E Code (1)		No E Code		Other E Code		Total: E8100-E8299 Vehicle injury (2)		E100-E8199		E8200-E8259		E8260-E8299		Statistical Analysis of ALOS (2) - (1)		
	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Seps	ALOS	Diff	t	Sig
<b>MDC</b>	<b>1 Diseases and Disorders of the Nervous System</b>																		
51	282	2.60	206	2.66	1	3.00	205	2.66	76	2.43	59	2.61	4	1.75	13	1.85	-0.17	-0.5900	
<b>MDC</b>	<b>4 Diseases and Disorders of Respiratory System</b>																		
171	42	8.33	27	9.78	0	N/A	27	9.78	15	5.73	13	5.92	1	2.00	1	7.00	-2.60	-2.3359	*
172	33	4.48	11	5.82	0	N/A	11	5.82	22	3.82	21	3.95	1	1.00	0	N/A	-0.66	-1.0207	
<b>MDC</b>	<b>8 Diseases and Disorders of Musculoskeletal System and Connective Tissue</b>																		
419	546	2.03	516	2.04	223	2.10	293	1.99	30	2.00	17	1.82	6	2.50	7	2.00	-0.03	-0.1129	
441	76	9.43	62	9.73	2	8.00	60	9.78	14	8.14	10	9.60	3	5.67	1	1.00	-1.29	-0.3331	
442	237	3.38	201	3.51	11	1.64	190	3.62	36	2.67	28	2.89	5	1.80	3	2.00	-0.71	-1.8552	
<b>MDC</b>	<b>9 Diseases and disorders of the Skin, Subcutaneous Tissue and Breast</b>																		
493	194	2.27	145	2.35	1	2.00	144	2.35	49	2.04	45	2.09	1	2.00	3	1.33	-0.23	-0.9699	
<b>MDC</b>	<b>21 Injuries, Poisonings and Toxic Effects of Drugs</b>																		
884	118	2.52	92	2.54	0	N/A	92	2.54	26	2.42	21	2.52	2	1.00	3	2.67	-0.10	-0.2891	
<b>MDC</b>	<b>99 Error AN-DRGs</b>																		
950	346	10.14	233	14.65	197	9.87	136	10.79	13	7.46	11	3.91	2	27.00	0	N/A	-2.68	-0.8840	

\* Significant difference at an Alpha level of .05 (2-tailed test)



## 5. SUMMARY & CONCLUSIONS

Vehicle injury separations, the majority of which were from motor vehicle traffic accidents were, at 1.4%, not an insignificant proportion of all separations. Overall, their average length of stay was substantially higher than separations from other causes, especially so in a sub-group of AN-DRGs where there were small numbers of vehicle injury cases.

In the 26 AN-DRGs where there were enough separations for meaningful statistical analysis at the level of individual AN-DRGs, which accounted for 75% of vehicle injury separations, it was found that the ALOS of vehicle injury separations was higher than other separations in a sub-group of 17 AN-DRGs and lower in a sub-group of 9 AN-DRGs. The differences were generally much greater for the former sub-group compared with the latter. A significant difference was found in five of the 17 AN-DRGs where the vehicle injury ALOS was greater than other separations, and in only one of the 9 AN-DRGs where the vehicle injury ALOS was lower than other separations.

To the extent that length of stay is a good indicator of the level of resource consumption for an episode of care, this study demonstrates the potential for vehicle injury separations, through differences in length of stay, to consume more resources than other separations within a sub-group of AN-DRGs and to consume less resources than other separations in another smaller sub-group of AN-DRGs. Where 'casemix' prescribes a fixed payment which reflects the average resources consumed at AN-DRG level, vehicle injury separations could be relatively poorly reimbursed compared to other separations in a number of AN-DRGs and relatively well reimbursed in a smaller number of AN-DRGs. Payment for length of stay outliers could modify this.

The hospitals included in the study are arguably typical of Australian hospitals that treat vehicle injury cases. Whilst the number of separations in some AN-DRGs was small due to the small number of hospitals selected for study, the differences between vehicle injury and other separations in those AN-DRGs was higher than observed in other AN-DRGs, suggesting that a significantly higher ALOS of vehicle injury separations could be demonstrated in a larger number of AN-DRGs in a study which covered a larger number of separations, for example through a national level study. Further assessment is recommended.

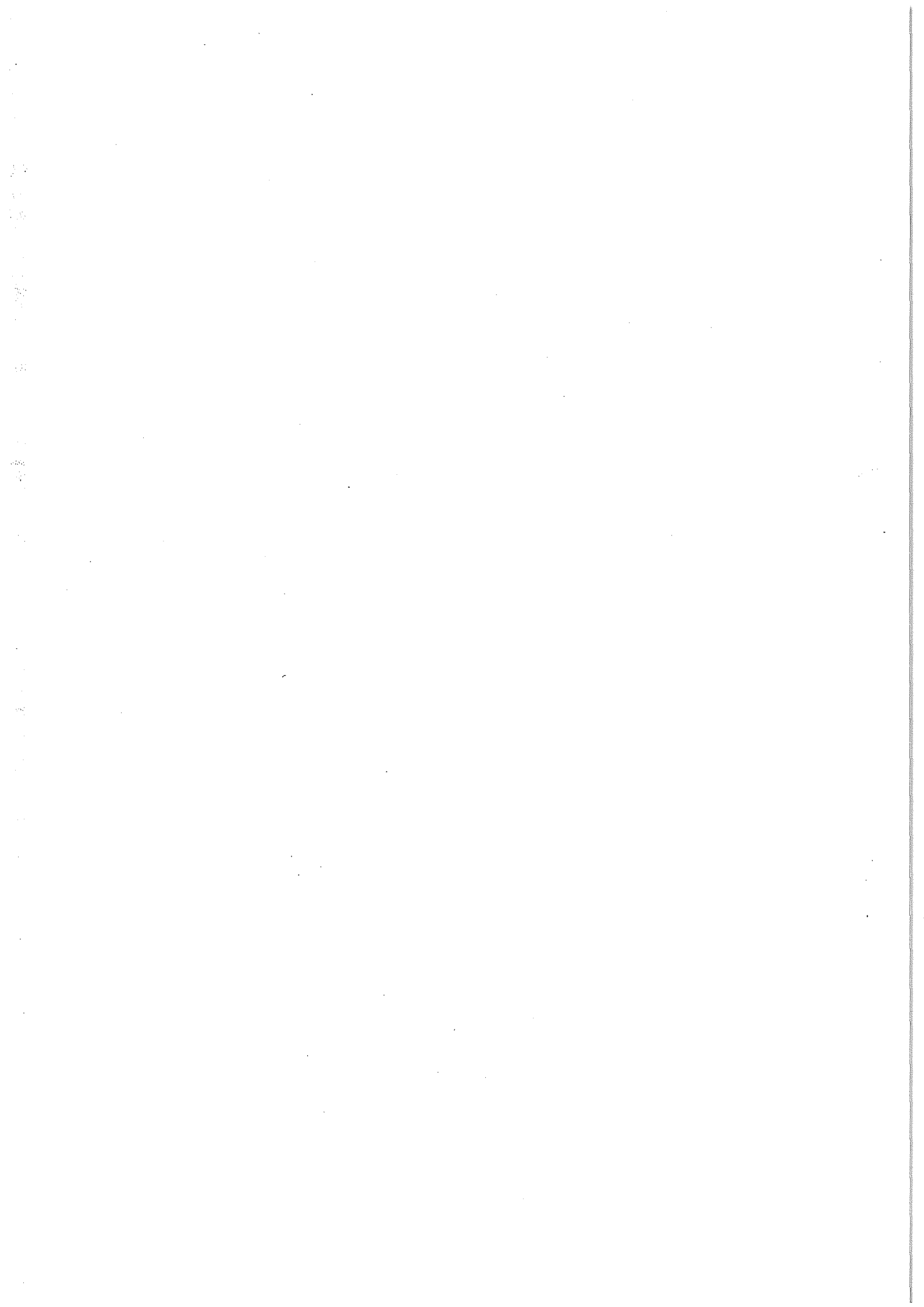
Other issues which warrant further examination are:

- (1) The implications of length of stay variations on the differential between actual cost (using clinical costing systems) and the level of reimbursement for vehicle injury separations;
- (3) Enumeration of the potential health sector expenditure for hospital treatment of vehicle injury as indicated by reimbursement according to national cost weights;
- (4) Examination of the potential for complications, procedures and intensive care requirements for vehicle injury separations to affect treatment costs compared to nonvehicle injury separations within AN-DRGs;

Finally, it is recommended that this report be submitted to the Australian Casemix Clinical Committee for consideration of its implications for revision of AN-DRG Version 3.

## **Appendix 1**

### **List of AN-DRGs Grouped by MDC with Descriptions - Version 1**



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## AN-DRGs Grouped by MDC (with descriptions)

11-Apr-94

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MDC	DRG	Full Description
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0		<i>PRE MDC</i>
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- |   |  |   |
|---|--|---|
| 1 |  | Mouth, larynx or pharynx disorder with tracheostomy age greater than 15           |
| 2 |  | Mouth, larynx or pharynx disorder with tracheostomy age less than 16              |
| 3 |  | Tracheostomy other than for mouth, larynx or pharynx disorder age greater than 15 |
| 4 |  | Tracheostomy other than for mouth, larynx or pharynx disorder age less than 16    |
| 5 |  | Liver transplant  |
| 6 |  | Bone marrow transplant  |

1		<i>Diseases and Disorders of the Nervous System</i>
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- |    |  |  |
|----|--|--|
| 20 |  | Craniotomy except for trauma age greater than 9  |
| 21 |  | Craniotomy for trauma age greater than 9   |
| 22 |  | Ventricular shunt revision age less than 10  |
| 23 |  | Craniotomy age less than 10 with complication and/or comorbidity                               |
| 24 |  | Craniotomy age less than 10 without complication and/or comorbidity                            |
| 25 |  | Spinal procedures  |
| 26 |  | Extracranial vascular procedures   |
| 27 |  | Carpal tunnel release  |
| 28 |  | Peripheral and cranial nerve and other nervous system procedures                               |
| 29 |  | Spinal disorders and injuries  |
| 30 |  | Nervous system neoplasms   |
| 31 |  | Degenerative nervous system disorders with complications and/or comorbidity                    |
| 32 |  | Degenerative nervous system disorders without complications and/or comorbidity                 |
| 33 |  | Multiple sclerosis and cerebellar ataxia   |
| 34 |  | Specific cerebrovascular disorders except transient ischaemic attack                           |
| 35 |  | Transient ischaemic attack and precerebral occlusions with complications and/or comorbidity    |
| 36 |  | Transient ischaemic attack and precerebral occlusions without complications and/or comorbidity |

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<b>MDC</b>	<b>DRG</b>	<b>Full Description</b>
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37		Nonspecific cerebrovascular disorders with complications and/or comorbidity
38		Nonspecific cerebrovascular disorders without complications and/or comorbidity
39		Cranial and peripheral nerve disorders with complication and/or comorbidity
40		Cranial and peripheral nerve disorders without complication and/or comorbidity
41		Nervous system infection except viral meningitis
42		Viral meningitis
43		Hypertensive encephalopathy
44		Nontraumatic stupor and coma
45		Seizure age greater than 9 with complication and/or comorbidity
46		Seizure age greater than 9 without complication and/or comorbidity
47		Seizure age less than 10
48		Headache age greater than 9
49		Headache age less than 10
50		Traumatic stupor and coma, coma greater than 1 hour
51		Traumatic stupor and coma, coma less than 1 hour
52		Concussion
53		Other disorders of nervous system with complication and/or comorbidity
54		Other disorders of nervous system without complication and/or comorbidity

2      *Diseases and Disorders of the Eye*

70		Retinal procedures
71		Orbital procedures
72		Primary iris procedures except glaucoma
73		Lens procedures with or without vitrectomy age greater than 9 with complication and/or comorbidity
74		Lens procedures with or without vitrectomy age greater than 9 without complication and/or comorbidity
75		Lens procedures with or without vitrectomy age less than 10
76		Extraocular procedures except both orbit and lacrimal
77		Intraocular procedures except retina, iris, lens and glaucoma
78		Major corneal, scleral & conjunctival procedures
79		Other corneal, scleral & conjunctival procedures

MDC	DRG	Full Description
	80	Glaucoma procedures
	81	Lacrimal procedures
	82	Hyphema
	83	Acute major eye infections
	84	Neurological eye disorders
	85	Other disorders of the eye age greater than 9 with complication and/or comorbidity
	86	Other disorders of the eye age greater than 9 without complication and/or comorbidity
	87	Other disorders of the eye age less than 10

**3**      *Diseases and Disorders of the Ear, Nose, Mouth and Throat*

	110	Major head and neck procedures
	111	Sialoadenectomy
	112	Salivary gland procedures except sialoadenectomy
	113	Cleft lip and palate repair
	114	Mouth procedures
	115	Sinus and mastoid procedures age greater than 9
	116	Sinus and mastoid procedures age less than 10
	117	Miscellaneous ear, nose, mouth and throat procedures
	118	Rhinoplasty
	119	Tonsillectomy and adenoidectomy procedure, except tonsillectomy and/or adenoidectomy only age greater than 9
	120	Tonsillectomy and adenoidectomy procedure, except tonsillectomy and/or adenoidectomy only age less than 10
	121	Tonsillectomy and/or adenoidectomy only age greater than 9
	122	Tonsillectomy &/or adenoidectomy only age less than 10
	123	Myringotomy with tube insertion age greater than 9
	124	Myringotomy with tube insertion age less than 10
	125	Other ear, nose, mouth and throat operating room procedures
	126	Dental & oral disease or disorder except extractions and restorations age greater than 9
	127	Dental & oral disease or disorder except extractions and restorations age less than 10
	128	Dental extractions and restorations
	129	Ear, nose, mouth and throat malignancy

MDC	DRG	Full Description
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130		Dysequilibrium
131		Epistaxis
132		Epiglottitis
133		Otitis media and upper respiratory infection age greater than 9 with complication and/or comorbidity
134		Otitis media and upper respiratory infection age greater than 9 without complication and/or comorbidity
135		Otitis media & upper respiratory infection age less than 10
136		Laryngotracheitis
137		Nasal trauma and deformity
138		Other ear, nose, mouth and throat diagnoses age greater than 9
139		Other ear, nose, mouth and throat diagnoses age less than 10

**4**      *Diseases and Disorders of the Respiratory System*

160		Major chest procedures with major complication and/or comorbidity
161		Major chest procedures with non-major complication and/or comorbidity
162		Major chest procedures without complication and/or comorbidity
163		Other respiratory system operating room procedures with major complication and/or comorbidity
164		Other respiratory system operating room procedures with non-major complication and/or comorbidity
165		Other respiratory system operating room procedures without complication and/or comorbidity
166		Respiratory system diagnosis with ventilator support
167		Pulmonary embolism
168		Respiratory infections and inflammations age greater than 9
169		Respiratory infections and inflammations age less than 10
170		Respiratory neoplasms
171		Major chest trauma with complication and/or comorbidity
172		Major chest trauma without complication and/or comorbidity
173		Cystic fibrosis
174		Sleep apnoea
175		Pleural effusion
176		Pulmonary oedema and respiratory failure
177		Chronic obstructive pulmonary disease

MDC	DRG	Full Description
	178	Simple pneumonia and pleurisy age greater than 9 with complication and/or comorbidity
	179	Simple pneumonia and pleurisy age greater than 9 without complication and/or comorbidity
	180	Simple pneumonia and pleurisy age less than 10
	181	Interstitial lung disease with complication and/or comorbidity
	182	Interstitial lung disease without complication and/or comorbidity
	183	Pneumothorax with complication and/or comorbidity
	184	Pneumothorax without complication and/or comorbidity
	185	Bronchitis and asthma age greater than 9
	186	Bronchitis and asthma age less than 10
	187	Respiratory signs and symptoms with complication and/or comorbidity
	188	Respiratory signs and symptoms without complication and/or comorbidity
	189	Other respiratory system diagnoses with complication and/or comorbidity
	190	Other respiratory system diagnoses without complication and/or comorbidity
	191	Bronchopulmonary dysplasia and other chronic respiratory diseases arising in perinatal period
	192	Other respiratory problems after birth
5		<i>Diseases and Disorders of the Circulatory System</i>
	220	Heart transplant
	221	Cardiac valve procedure with pump and with invasive cardiac investigation procedure with complication and/or comorbidity
	222	Cardiac valve procedure with pump and with invasive cardiac investigation procedure without complication and/or comorbidity
	223	Cardiac valve procedure with pump and without invasive cardiac investigation procedure
	224	Coronary bypass with invasive cardiac investigation procedure
	225	Coronary bypass without invasive cardiac investigation procedure
	226	Other cardiothoracic or vascular procedures, with pump
	227	Other cardiothoracic procedures without pump
	228	Major reconstruct vascular procedure without pump with major complication and/or comorbidity
	229	Major reconstruct vascular procedure without pump with non-major complication and/or comorbidity
	230	Major reconstruct vascular procedure without pump without complication and/or comorbidity
	231	Vascular procedures except major reconstruction without pump with complication and/or comorbidity
	232	Vascular procedures except major reconstruction without pump without complication and/or comorbidity



MDC	DRG	Full Description
	233	Amputation for circulatory system disorders except upper limb and toe
	234	Upper limb and toe amputation for circulatory system disorders
	235	Permanent cardiac pacemaker implantation with acute myocardial infarction, heart failure or shock
	236	Permanent cardiac pacemaker implantation without acute myocardial infarction, heart failure or shock
	237	Cardiac pacemaker revision except device replacement
	238	Cardiac pacemaker device replacement
	239	Vein ligation and stripping
	240	Other circulatory system operation room procedures
	241	Implantation or replacement of automatic implantable cardioverter defibrillator, total system
	242	Implantation or replacement of automatic implantable cardioverter defibrillator leads
	243	Implantation or replacement of automatic implantable cardioverter defibrillator generator
	244	Circulatory disorders with acute myocardial infarction with invasive cardiac investigation procedure, died
	245	Circulatory disorders with acute myocardial infarction with invasive cardiac investigation procedure with complication and/or comorbidity
	246	Circulatory disorders with acute myocardial infarction with invasive cardiac investigation procedure without complication and/or comorbidity
	247	Circulatory disorders with acute myocardial infarction without invasive cardiac investigation procedure, died
	248	Circulatory disorders with acute myocardial infarction without invasive cardiac investigation procedure with complication and/or comorbidity
	249	Circulatory disorders with acute myocardial infarction without invasive cardiac investigation procedure without complication and or comorbidity
	250	Circulatory disorder except acute myocardial infarction, with invasive cardiac investigation procedure
	251	Infective endocarditis
	252	Heart failure and shock
	253	Deep vein thrombosis
	254	Peripheral vascular disorders
	255	Atherosclerosis with complication and/or comorbidity
	256	Atherosclerosis without complication and/or comorbidity
	257	Hypertension with complication and/or comorbidity
	258	Hypertension without complication and/or comorbidity
	259	Syncope and collapse with complication and/or comorbidity
	260	Syncope and collapse without complication and/or comorbidity
	261	Chest pain

MDC	DRG	Full Description
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262		Other circulatory system diagnoses with complication and/or comorbidity
263		Other circulatory system diagnoses without complication and/or comorbidity
264		Congenital heart disease age greater than 9
265		Congenital heart disease age less than 10
266		Major arrhythmia and cardiac arrest with complication and/or comorbidity
267		Major arrhythmia and cardiac arrest without complication and/or comorbidity
268		Non-major arrhythmia and conduction disorders with complication and/or comorbidity
269		Non-major arrhythmia and conduction disorders without complication and/or comorbidity
270		Unstable angina
271		Valvular disorders with complication and/or comorbidity
272		Valvular disorders without complication and/or comorbidity

**6**      *Diseases and Disorders of the Digestive System*

300		Rectal resection with complication and/or comorbidity
301		Rectal resection without complication and/or comorbidity
302		Major small and large bowel procedures with complication and/or comorbidity
303		Major small and large bowel procedures without complication and/or comorbidity
304		Peritoneal adhesiolysis with complication and/or comorbidity
305		Peritoneal adhesiolysis without complication and/or comorbidity
306		Minor small and large bowel procedures with complication and/or comorbidity
307		Minor small and large bowel procedures without complication and/or comorbidity
308		Stomach, oesophageal and duodenal procedures age greater than 9 with major complication and/or comorbidity
309		Stomach, oesophageal and duodenal procedures age greater than 9 with non-major complication and/or comorbidity
310		Stomach, oesophageal and duodenal procedures age greater than 9 without complication and/or comorbidity
311		Stomach, oesophageal and duodenal procedures age less than 10
312		Anal and stomal procedures
313		Hernia procedures except inguinal and femoral age greater than 9
314		Inguinal and femoral hernia procedures age greater than 9
315		Hernia procedures age less than 10
316		Appendectomy with complicated principal diagnosis

<b>MDC DRG</b>	<b>Full Description</b>
317	Appendectomy without complicated principal diagnosis
318	Other digestive system operating room procedures with complication and/or comorbidity
319	Other digestive system operation room procedures without complication and/or comorbidity
320	Digestive malignancy
321	Gastrointestinal haemorrhage with complication and/or comorbidity
322	Gastrointestinal haemorrhage without complication and/or comorbidity
323	Complicated peptic ulcer with complication and/or comorbidity
324	Complicated peptic ulcer without complication and/or comorbidity
325	Uncomplicated peptic ulcer
326	Inflammatory bowel disease with complication and/or comorbidity
327	Inflammatory bowel disease without complication and/or comorbidity
328	Gastrointestinal obstruction
329	Esophagitis, gastroenteritis and miscellaneous digestive disorders age greater than 9 with complication and/or comorbidity
330	Esophagitis, gastroenteritis and miscellaneous digestive disorders age greater than 9 without complication and/or comorbidity
331	Esophagitis, gastroent and miscellaneous digestive disorders age less than 10
332	Other digestive system diagnoses age greater than 9 with complication and/or comorbidity
333	Other digestive system diagnoses age greater than 9 without complication and/or comorbidity
334	Other digestive system diagnoses age less than 10
<b>7</b>	<b><i>Diseases and Disorders of the Hepatobiliary System and Pancreas</i></b>
360	Pancreas, liver & shunt procedures with complication and/or comorbidity
361	Pancreas, liver & shunt procedures without complication and/or comorbidity
362	Biliary tract procedure except only cholecystectomy with or without common bile duct exploration with major complication and/or comorbidity
363	Biliary tract procedure except only cholecystectomy with or without common bile duct exploration with non-major complication and/or comorbidity
364	Biliary tract procedure except only cholecystectomy with or without common bile duct exploration without complication and/or comorbidity
365	Cholecystectomy with common bile duct exploration with complication and/or comorbidity
366	Cholecystectomy with common bile duct exploration without complication and/or comorbidity
367	Cholecystectomy without common bile duct exploration
368	Hepatobiliary diagnostic procedure for malignancy
369	Hepatobiliary diagnostic procedure for non-malignancy

MDC	DRG	Full Description
	370	Other hepatobiliary or pancreas operating room procedures
	371	Cirrhosis and alcoholic hepatitis with complication and/or comorbidity
	372	Cirrhosis and alcoholic hepatitis without complication and/or comorbidity
	373	Malignancy of hepatobiliary system or pancreas
	374	Disorders of pancreas except malignancy with complication and/or comorbidity
	375	Disorders of pancreas except malignancy without complication and/or comorbidity
	376	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis with complication and/or comorbidity
	377	Disorders of liver except malignancy, cirrhosis, alcoholic hepatitis without complication and/or comorbidity
	378	Disorders of the biliary tract with complication and/or comorbidity
	379	Disorders of the biliary tract without complication and/or comorbidity
<b>8</b>		<b><i>Diseases and Disorders of the Musculoskeletal System and Connective Tissue</i></b>
	400	Bilateral or multiple major joint procedures of lower extremity
	401	Major joint and limb reattachment procedures with complication and/or comorbidity
	402	Major joint and limb reattachment procedures without complication and/or comorbidity
	403	Hip and femur procedures except major joint age greater than 9 with complication and/or comorbidity
	404	Hip and femur procedures except major joint age greater than 9 without complication and/or comorbidity
	405	Hip and femur procedures except major joint age less than 10
	406	Amputation for musculoskeletal system and connective tissue disorders
	407	Biopsies of musculoskeletal system and connective tissue
	408	Wound debridement and skin graft except hand, musculoskeletal and connective tissue disorder age greater than 9 with complication and comorbidity
	409	Wound debridement and skin graft except hand, musculoskeletal and connective tissue disorder age greater than 9 without complication and/or comorbidity
	410	Wound debridement and skin graft except hand, musculoskeletal and connective tissue disorder age less than 10
	411	Lower extremity and humerus procedure except hip, foot, femur age greater than 9
	412	Lower extremity and humerus procedure except hip, foot, femur age less than 10
	413	Knee procedures
	414	Major shoulder/elbow procedure
	415	Shoulder, elbow or forearm procedure, except major joint procedure
	416	Foot procedures
	417	Soft tissue procedures

MDC	DRG	Full Description
418		Major thumb or joint procedure
419		Hand or wrist procedure, except major joint procedure
420		Local excision and removal of internal fixation devices of hip and femur
421		Local excision and removal of internal fixation devices except hip and femur
422		Arthroscopy
423		Other musculoskeletal system and connective tissue operating room procedure age greater than 9
424		Other musculoskeletal system and connective tissue operating room procedure age less than 10
425		Fractures of femur
426		Fractures of hip and pelvis
427		Sprains, strains, and dislocations of hip, pelvis and thigh
428		Osteomyelitis
429		Pathological fractures and musculoskeletal and connective tissue malignancy
430		Connective tissue disorders
431		Septic arthritis
432		Medical back problems
433		Bone diseases and specific arthropathies with complication and/or comorbidity
434		Bone diseases and specific arthropathies without complication and/or comorbidity
435		Non-specific arthropathies
436		Signs and symptoms of musculoskeletal system and connective tissue
437		Tendonitis, myositis and bursitis
438		Aftercare, musculoskeletal system and connective tissue
439		Fracture, sprain, strain and dislocation of forearm, hand, foot age greater than 9
440		Fracture, sprain, strain and dislocation of forearm, hand, foot age less than 10
441		Fracture, sprain, strain and dislocation of upper arm, lower leg except foot age greater than 9 with complication and/or comorbidity
442		Fracture, sprain, strain and dislocation of upper arm, lower leg except foot age greater than 9 without complication and/or comorbidity
443		Fracture, sprain, strain and dislocation of upper arm, lower leg except foot age less than 10
444		Major cranio-maxillo facial surgery
445		Minor cranio-maxillo facial surgery
446		Other musculoskeletal system and connective tissue diagnoses

<b>MDC</b>	<b>DRG</b>	<b>Full Description</b>
	447	Back and neck procedures with spinal fusion
	448	Back and neck procedures without spinal fusion
<b>9</b>		<b><i>Diseases and Disorders of the Skin, Subcutaneous Tissue and Breast</i></b>
	480	Skin graft and/or debridement for skin ulcer, cellulitis
	481	Skin graft and/or debridement except for skin ulcer, cellulitis
	482	Perianal and pilonidal procedures
	483	Skin, subcutaneous tissue and breast plastic procedures
	484	Other skin, subcutaneous tissue and breast procedures
	485	Skin ulcers
	486	Major skin disorders
	487	Malignant breast disorders
	488	Non-malignant breast disorders
	489	Cellulitis age greater than 9 with complication and/or comorbidity
	490	Cellulitis age greater than 9 without complication and/or comorbidity
	491	Cellulitis age less than 10
	492	Trauma to the skin, subcutaneous tissue and breast age greater than 9 with complication and/or comorbidity
	493	Trauma to the skin, subcutaneous tissue and breast age greater than 9 without complication and/or comorbidity
	494	Trauma to the skin, subcutaneous tissue and breast age less than 10
	495	Major procedures for malignant breast conditions
	496	Minor procedures for malignant breast conditions
	497	Major procedures for non-malignant breast conditions
	498	Minor procedures for non-malignant breast conditions
	499	Minor skin disorders
<b>10</b>		<b><i>Endocrine, Nutritional and Metabolic Diseases and Disorders</i></b>
	520	Amputation of lower limb for endocrine, nutritional and metabolic disorders
	521	Adrenal procedures
	522	Pituitary procedures
	523	Skin graft and wound debridement for endocrine, nutritional and metabolic disorders

<b>MDC</b>	<b>DRG</b>	<b>Full Description</b>
	524	Operating room procedures for obesity
	525	Parathyroid procedures
	526	Thyroid procedures
	527	Thyroglossal procedures
	528	Other endocrine, nutritional and metabolic operating room procedures
	529	Diabetes age greater than 35
	530	Diabetes age less than 36
	531	Nutritional & miscellaneous metabolic disorders age greater than 9 with complication and/or comorbidity
	532	Nutritional & miscellaneous metabolic disorders age greater than 9 without complication and/or comorbidity
	533	Nutritional & miscellaneous metabolic disorders age less than 10
	534	Inborn errors of metabolism
	535	Endocrine disorders
	536	Compulsive nutrition disorder rehabilitation
<b>11</b>		<b><i>Diseases and Disorders of the Kidney and Urinary Tract</i></b>
	550	Kidney transplant
	551	Kidney, ureter and major bladder procedure for neoplasm with complication and/or comorbidity
	552	Kidney, ureter and major bladder procedure for neoplasm without complication and/or comorbidity
	553	Kidney, ureter and major bladder procedure for non-neoplasm
	554	Prostatectomy with complication and/or comorbidity
	555	Prostatectomy without complication and/or comorbidity
	556	Minor bladder procedures
	557	Transurethral procedures with complication and/or comorbidity
	558	Transurethral procedures without complication and/or comorbidity
	559	Urethral procedures age greater than 9 with complication and/or comorbidity
	560	Urethral procedures age greater than 9 without complication and/or comorbidity
	561	Urethral procedures age less than 10
	562	Other kidney and urinary tract operating room procedures
	563	Renal failure with complication and/or comorbidity
	564	Renal failure without complication and/or comorbidity

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<b>MDC</b>	<b>DRG</b>	<b>Full Description</b>
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565		Admit for renal dialysis
566		Kidney and urinary tract neoplasms with complication and/or comorbidity
567		Kidney and urinary tract neoplasms without complication and/or comorbidity
568		Kidney and urinary tract infections age greater than 9 with complication and/or comorbidity
569		Kidney and urinary tract infections age greater than 9 without complication and/or comorbidity
570		Kidney and urinary tract infections age less than 10
571		Urinary stones with extracorporeal shock wave lithotripsy
572		Urinary stones without extracorporeal shock wave lithotripsy
573		Kidney and urinary tract signs and symptoms age greater than 9
574		Kidney and urinary tract signs and symptoms age less than 10
575		Urethral stricture age greater than 9 with complication and/or comorbidity
576		Urethral stricture age greater than 9 without complication and/or comorbidity
577		Urethral stricture age less than 10
578		Other kidney and urinary tract diagnoses age greater than 9
579		Other kidney and urinary tract diagnoses age less than 10

**12**      *Diseases and Disorders of the Male Reproductive System*

600		Major male pelvic procedures
601		Transurethral prostatectomy with major complication and/or comorbidity
602		Transurethral prostatectomy with non-major complication and/or comorbidity
603		Transurethral prostatectomy without complication and/or comorbidity
604		Testes procedures, for malignancy with major complication and/or comorbidity
605		Testes procedures, for malignancy with non-major complication and/or comorbidity
606		Testes procedures, for malignancy without complication and/or comorbidity
607		Testes procedures, non-malignancy age greater than 9
608		Testes procedures, non-malignancy age less than 10
609		Penis procedures
610		Circumcision age greater than 9
611		Circumcision age less than 10
612		Other male reproductive system operating room procedures for malignancy



<b>MDC</b>	<b>DRG</b>	<b>Full Description</b>
	613	Other male reproductive system operating room procedures except for malignancy
	614	Malignancy, male reproductive system
	615	Benign prostatic hypertrophy with major complication and/or comorbidity
	616	Benign prostatic hypertrophy with non-major complication and/or comorbidity
	617	Benign prostatic hypertrophy without complication and/or comorbidity
	618	Inflammation of the male reproductive system
	619	Sterilization, male
	620	Other male reproductive system diagnoses
<b>13</b>		<b><i>Diseases and Disorders of the Female Reproductive System</i></b>
	640	Pelvic evisceration and radical vulvectomy
	641	Uterine, adnexal procedure for non-ovarian/adnexal malignancy with complication and/or comorbidity
	642	Uterine, adnexal procedure for non-ovarian/adnexal malignancy without complication and/or comorbidity
	643	Female reproductive system reconstructive procedures
	644	Uterine, adnexal procedure for ovarian or adnexal malignancy
	645	Uterine and adnexal procedure for non-malignancy
	646	Dilation and curettage (of uterus), conization, vagina, cervix and vulva procedures
	647	Laparoscopy and incisional tubal interruption
	648	Endoscopic tubal interruption
	649	Other female reproductive system operating room procedures
	650	Malignancy, female reproductive system
	651	Infections, female reproductive system
	652	Menstrual and other female reproductive system disorders
<b>14</b>		<b><i>Pregnancy, Childbirth and the Puerperium</i></b>
	670	Cesarean delivery without complicating diagnosis with complication and/or comorbidity
	671	Cesarean delivery without complicating diagnosis without complication and/or comorbidity
	672	Cesarean delivery with complicating diagnosis with complication and/or comorbidity
	673	Cesarean delivery with complicating diagnosis without complication and/or comorbidity
	674	Vaginal delivery with complicating diagnosis

<b>MDC</b>	<b>DRG</b>	<b>Full Description</b>
	675	Vaginal delivery without complicating diagnoses
	676	Vaginal delivery with operating room procedure with complicating diagnosis
	677	Vaginal delivery with operating room procedure without complicating diagnosis
	678	Postpartum and post abortion diagnoses without operating room procedure
	679	Postpartum and post abortion diagnoses with operating room procedure
	680	Ectopic pregnancy
	681	Threatened abortion
	682	Abortion without dilation and curettage (of uterus)
	683	Abortion with dilation and curettage (of uterus), aspiration curettage or hysterectomy
	684	Preterm labour
	685	Other antepartum diagnoses with complicating principal diagnosis
	686	Other antepartum diagnoses without complicating principal diagnosis
<b>15</b>		<b><i>Newborns and other Neonates with Conditions Originating in the Perinatal Period</i></b>
	700	Neonate, died/transferred less than 5 days of birth, born here, with significant operating room procedures
	701	Neonate, died/transferred less than 5 days of birth, born here, without significant operating room procedures
	702	Neonate, died/transferred less than 5 days of birth, not born here, with significant operating room procedures
	703	Neonate, died/transferred less than 5 days of birth, not born here, without significant operating room procedures
	704	Neonate, died greater than 4 days of birth
	705	Neonate, admission weight less than 750g
	706	Neonate, admission weight 750 - 999g
	707	Neonate, admission weight 1000 - 1499g, with significant operating room procedures
	708	Neonate, admission weight 1000 - 1499g, without significant operating room procedures
	709	Neonate, admission weight 1500 - 1999g, with significant operating room procedures, with multiple major problems
	710	Neonate, admission weight 1500 - 1999g, with significant operating room procedures, without multiple major problems
	711	Neonate, admission weight 1500 - 1999g, without significant operating room procedures, with multiple major problems
	712	Neonate, admission weight 1500 - 1999g, without significant operating room procedures, with major problems
	713	Neonate, admission weight 1500 - 1999g, without significant operating room procedures, with other problems
	714	Neonate, admission weight 1500 - 1999g, without significant operating room procedures, without problems
	715	Neonate, admission weight 2000 - 2499g, with significant operating room procedures, with multiple major problems

<b>MDC</b>	<b>DRG</b>	<b>Full Description</b>
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716		Neonate, admission weight 2000 - 2499g, with significant operating room procedures, without multiple major problems
717		Neonate, admission weight 2000 - 2499g, without significant operating room procedures, with multiple major problems
718		Neonate, admission weight 2000 - 2499g, without significant operating room procedures, with major problems
719		Neonate, admission weight 2000 - 2499g, without significant operating room procedures, with other problems
720		Neonate, admission weight 2000 - 2499g, without significant operating room procedures, without problems
721		Neonate, admission weight greater than 2499g, with significant operating room procedures, with multiple major problems
722		Neonate, admission weight greater than 2499g, with significant operating room procedures, without multiple major problems
723		Neonate, admission weight greater than 2499g, with minor abdominal procedure
724		Neonate, admission weight greater than 2499g, without significant operating room procedures, with multiple major problems
725		Neonate, admission weight greater than 2499g, without significant operating room procedures, with major problems
726		Neonate, admission weight greater than 2499g, without significant operating room procedures, with other problems
727		Neonate, admission weight greater than 2499g, without significant operating room procedures, without problem

**16**      *Diseases and Disorders of the Blood and Blood Forming Organs and Immunological Disorders*

750		Splenectomy age greater than 9
751		Splenectomy age less than 10
752		Other operating room procedures of blood and blood forming organs
753		Red blood cell disorders age greater than 9
754		Red blood cell disorders age less than 10
755		Coagulation disorders
756		Reticuloendothelial and immunity disorders with major complication and/or comorbidity
757		Reticuloendothelial and immunity disorders with non-major complication and/or comorbidity
758		Reticuloendothelial and immunity disorders without complication and/or comorbidity

**17**      *Myeloproliferative Diseases and Disorders and Poorly Differentiated Neoplasms*

770		Lymphoma and leukaemia with major operating room procedure
771		Lymphoma and non-acute leukaemia with other operating room procedure age greater than 9 with complication and/or comorbidity
772		Lymphoma and non-acute leukaemia with other operating room procedure age greater than 9 without complication and/or comorbidity
773		Lymphoma and non-acute leukaemia with other operating room procedure age less than 10
774		Lymphoma and non-acute leukaemia

<b>MDC DRG</b>	<b>Full Description</b>
775	Acute leukaemia without major operating room procedure
776	Myeloproliferative disorders or poorly differentiated neoplasms with major operating room procedure with complication and/or comorbidity
777	Myeloproliferative disorders or poorly differentiated neoplasms with major operating room procedure without complication and/or comorbidity
778	Myeloproliferative disorders or poorly differentiated neoplasms with other operating room procedure
779	Radiotherapy
780	Chemotherapy
781	History of malignancy without endoscopy
782	History of malignancy with endoscopy
783	Other myeloproliferative disorders or poorly differentiated neoplasms diagnosis with complication and/or comorbidity
784	Other myeloproliferative disorders or poorly differentiated neoplasms diagnosis without complication and/or comorbidity
<b>18</b>	<b><i>Infectious and Parasitic Diseases (Systemic or Unspecified Sites)</i></b>
800	HIV with specified related condition, age less than 10
801	HIV related central nervous system disease, age greater than 9
802	HIV related malignancy, age greater than 9
803	HIV related infection, age greater than 9
804	HIV with other related condition, age greater than 9
805	HIV without specified related condition, age less than 10
806	HIV without specified related condition, age greater than 9
807	Operating room procedure for infectious and parasitic diseases
808	Septicaemia age greater than 9
809	Septicaemia age less than 10
810	Postoperative and post-traumatic infections
811	Fever of unknown origin age greater than 9 with complication and/or comorbidity
812	Fever of unknown origin age greater than 9 without complication and/or comorbidity
813	Fever of unknown origin age less than 10
814	Viral illness age greater than 9
815	Viral illness age less than 10
816	Other infectious and parasitic diseases diagnoses with complication and/or comorbidity
817	Other infectious and parasitic diseases diagnoses without complication and/or comorbidity

MDC	DRG	Full Description
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**19**      *Mental Diseases and Disorders*

- 830      Operating room procedure with principal diagnoses of mental illness
- 831      Acute adjust reaction and disturbance of psychosocial dysfunction
- 832      Depressive neuroses
- 833      Neuroses except depressive
- 834      Disorders of personality and impulse control
- 835      Organic disturbances and mental retardation
- 836      Psychoses
- 837      Childhood mental disorders
- 838      Other mental disorder diagnoses

**20**      *Alcohol/Drug Use and Alcohol/Drug Induced Organic Mental Disorders*

- 850      Opioid abuse or dependence, left against medical advice
- 851      Opioid abuse or dependence
- 852      Cocaine or other drug abuse or dependence, left against medical advice
- 853      Cocaine or other drug abuse or dependence
- 854      Alcohol abuse or dependence, left against medical advice
- 855      Alcohol abuse or dependence

**21**      *Injuries, Poisonings and Toxic Effects of Drugs*

- 870      Tracheostomy for multiple significant trauma age greater than 15
- 871      Tracheostomy for multiple significant trauma age less than 16
- 872      Craniotomy for multiple significant trauma
- 873      Hip, femur & limb reattachment procedure for multiple significant trauma
- 874      Other operating room procedure for multiple significant trauma
- 875      Head, chest & lower limb diagnoses of multiple significant trauma
- 876      Other diagnoses of multiple significant trauma
- 877      Skin grafts for injuries
- 878      Wound debridements for injuries

<b>MDC</b>	<b>DRG</b>	<b>Full Description</b>
	879	Hand procedures for injuries
	880	Other operating room procedures for injuries with complication and/or comorbidity
	881	Other operating room procedures for injuries without complication and/or comorbidity
	882	Injuries to unspecified or multiple sites age greater than 9 with major complication and/or comorbidity
	883	Injuries to unspecified or multiple sites age greater than 9 with non-major complication and/or comorbidity
	884	Injuries to unspecified or multiple sites age greater than 9 without complication and/or comorbidity
	885	Injuries to unspecified or multiple sites age less than 10
	886	Allergic reactions age greater than 9
	887	Allergic reactions age less than 10
	888	Poisoning and toxic effects of drugs age greater than 9 with complication and/or comorbidity
	889	Poisoning and toxic effects of drugs age greater than 9 without complication and/or comorbidity
	890	Poisoning and toxic effects of drugs age less than 10
	891	Complications of treatment
	892	Other injury, poisoning and toxic effect diagnosis with complication and/or comorbidity
	893	Other injury, poisoning and toxic effect diagnosis without complication and/or comorbidity
	894	Lead poisoning
<b>22</b>		<b><i>Burns</i></b>
	910	Burns, transferred to another acute care facility
	911	Extensive burns with operating room procedure
	912	Extensive burns without operating room procedure
	913	Non-extensive burns with skin graft
	914	Non-extensive burns with wound debridement or other operating room procedure
	915	Non-extensive burns without operating room procedure
<b>23</b>		<b><i>Factors Influencing Health Status and Other Contacts with Health Services</i></b>
	930	Operating room procedure with diagnoses of other contact with health services
	931	Rehabilitation
	932	Signs and symptoms
	933	Aftercare

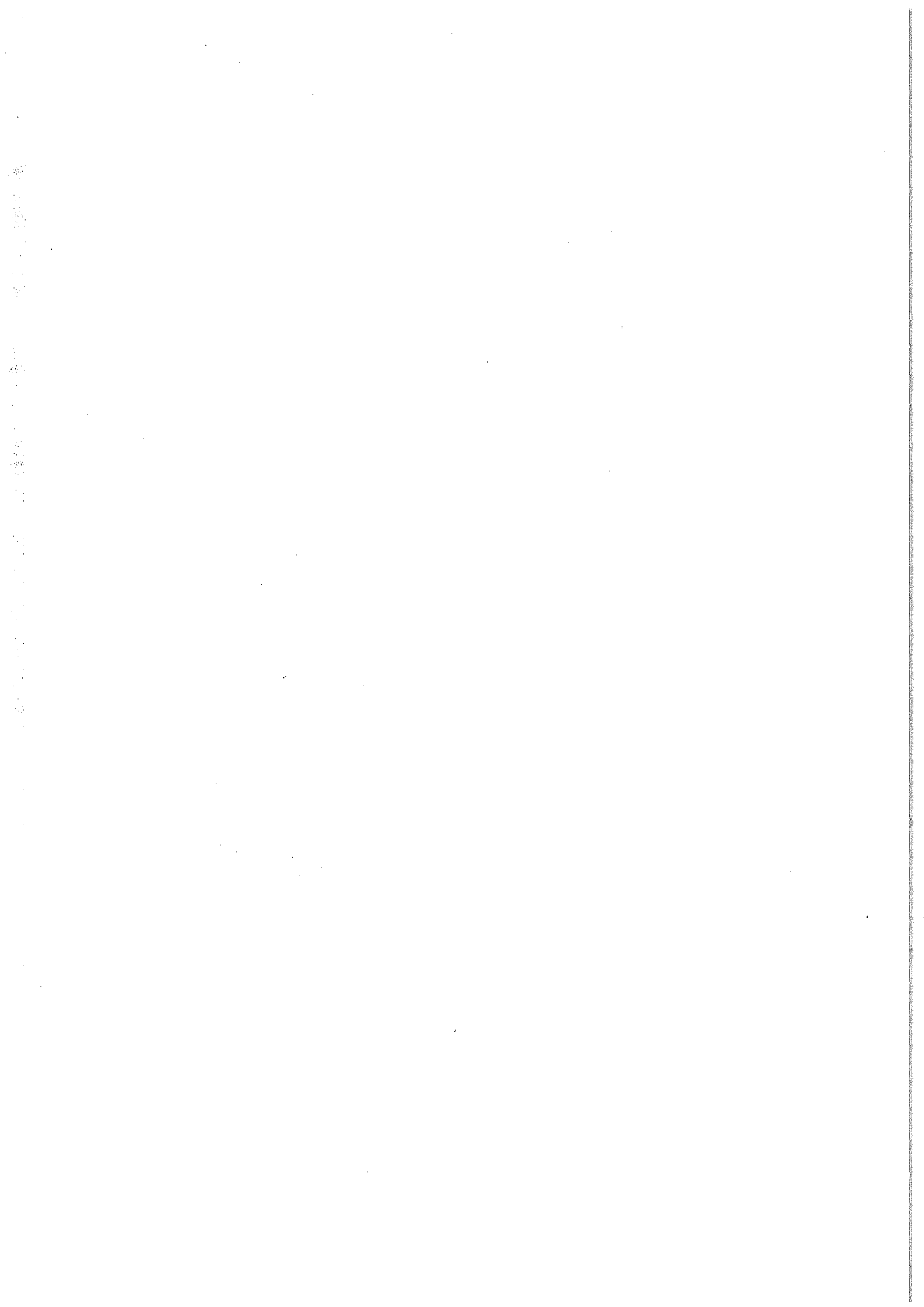
<b>MDC DRG</b>	<b>Full Description</b>
934	Other factors influencing health status
935	Multiple, other and unspecified congenital anomalies
936	Infant aftercare for weight gain, age greater than 28 days less than 1 year
937	Tertiary aftercare, age greater than or equal to 1 year
99	<i>Error DRG's</i>
950	Extensive operating room procedure unrelated to principal diagnosis
951	Principal diagnosis invalid as discharge diagnosis
952	Ungroupable
953	Prostatic operating room procedure unrelated to principal diagnosis
954	Non-extensive operating room procedure unrelated to principal diagnosis

## **Appendix 2**

### **Comparison of Average Length of Stay by AN-DRGs - Version 1**

**Sorted by AN-DRG**





# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

DRG Description	Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges																				
	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
1 M,LNX,PHNX DSRD+TRACHEO A>15	14	536	38.29	7	190	27.14	7	346	49.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
3 TRACHEO~M,LNX/PHNX DSRD	100	4413	44.13	25	851	34.04	68	3301	48.54	7	261	37.29	0	0	N/A	0	0	N/A	7	261	37.29
4 TRACHEO~M,LNX/PHNX DSRD	5	159	31.80	2	36	18.00	2	114	57.00	0	0	N/A	0	0	N/A	1	9	9.00	1	9	9.00
5 LVR TRANS	1	22	22.00	0	0	N/A	1	22	22.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
6 BNE MRRW TRANS	27	794	29.41	20	528	26.40	7	266	38.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
20 CRNIOT~TR A>9	180	2511	13.95	131	1615	12.33	49	896	18.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
21 CRNIOT,TR A>9	33	469	14.21	0	0	N/A	23	320	13.91	10	149	14.90	0	0	N/A	0	0	N/A	10	149	14.90
25 SPINAL PROC	37	526	14.22	24	298	12.42	9	134	14.89	2	36	18.00	1	43	43.00	1	15	15.00	4	94	23.50
26 XTRACRNL VASC PR	61	421	6.90	42	300	7.14	19	121	6.37	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
27 CARPL TUNNEL RLS	169	242	1.43	166	235	1.42	3	7	2.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
28 PRPH/CR NR+OT+NR PR	158	677	4.28	77	354	4.60	70	218	3.11	11	105	9.55	0	0	N/A	0	0	N/A	11	105	9.55
29 SPINAL DSRD & INJ	21	341	16.24	6	20	3.33	13	305	23.46	2	16	8.00	0	0	N/A	0	0	N/A	2	16	8.00
30 NR SYS NEOPLASMS	98	780	7.96	91	651	7.15	7	129	18.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
31 DEGEN NR DSRD+CC	44	601	13.66	35	468	13.37	9	133	14.78	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
32 DEGEN NR DSRD-CC	56	515	9.20	51	475	9.31	5	40	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
33 MT SCLER/CRBL AT	79	527	6.67	76	420	5.53	3	107	35.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
34 SPEC CRBRVSC DSRD~TIA	666	8866	13.31	613	7710	12.58	52	1150	22.12	1	6	6.00	0	0	N/A	0	0	N/A	1	6	6.00
35 TIA PCBRL OCCL+CC	127	757	5.96	117	638	5.45	10	119	11.90	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
36 TIA PCBRL OCCL-CC	138	527	3.82	130	444	3.42	8	83	10.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
37 NSPEC CBRVSC DSRD+CC	9	113	12.56	8	107	13.38	1	6	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
38 NSPEC CBRVSC DSRD-CC	14	113	8.07	14	113	8.07	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
39 CRNL/PRPH NR DSRD+CC	30	271	9.03	25	157	6.28	5	114	22.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
40 CRNL/PRPH NR DSRD-CC	178	454	2.55	164	428	2.61	12	16	1.33	2	10	5.00	0	0	N/A	0	0	N/A	2	10	5.00
41 NR INF~VRL MNGTS	45	471	10.47	41	451	11.00	4	20	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
42 VRL MNGTS	63	203	3.22	63	203	3.22	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
43 HYPERTEN ENCPHLPHTY	4	23	5.75	4	23	5.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
44 NT STUPOR & COMA	18	88	4.89	14	76	5.43	3	11	3.67	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
45 SZURE A>9+CC	140	663	4.74	112	482	4.30	28	181	6.46	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
46 SZURE A>9-CC	295	949	3.22	270	855	3.17	24	93	3.88	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
47 SZURE A<10	140	303	2.16	135	295	2.19	5	8	1.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
48 HEADACHE A>9	141	442	3.13	136	434	3.19	5	8	1.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
49 HEADACHE A<10	5	6	1.20	5	6	1.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
50 T STUPOR/COMA,COMA >1HR	61	238	3.90	0	0	N/A	44	162	3.68	12	36	3.00	1	11	11.00	4	29	7.25	17	76	4.47
51 T STUPOR/COMA,COMA <1HR	282	733	2.60	1	3	3.00	205	545	2.66	59	154	2.61	4	7	1.75	13	24	1.85	76	185	2.43
52 CONCUSSION	159	223	1.40	0	0	N/A	109	143	1.31	37	55	1.49	3	13	4.33	10	12	1.20	50	80	1.60
53 OT DSRD NR+CC	41	339	8.27	28	244	8.71	13	95	7.31	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
54 OT DSRD NR SYSTEM-CC	58	277	4.78	49	262	5.35	9	15	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
70 RETINAL PR	93	493	5.30	82	427	5.21	11	66	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
71 ORBITAL PR	34	236	6.94	13	118	9.08	19	103	5.42	2	15	7.50	0	0	N/A	0	0	N/A	2	15	7.50
72 PRMRY IRIS PR~GLAUCMA	2	11	5.50	2	11	5.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
73 LNS PR +/- VTRECT A>9+CC	114	321	2.82	96	236	2.46	18	85	4.72	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
74 LNS PR +/- VTRECT A>9-CC	549	1028	1.87	541	1009	1.87	8	19	2.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
75 LNS PR +/- VTRECT A <10	2	2	1.00	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
76 XTROCLR PR~BOTH ORB & LCRML	152	322	2.12	142	310	2.18	9	11	1.22	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
77 INOCLR PR~RTNA,IRS,LNS/GLCOMA	32	110	3.44	23	84	3.65	9	26	2.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
78 MJ CRNL,SCLRL & CNJNCTVL PR	34	110	3.24	20	37	1.85	13	68	5.23	1	5	5.00	0	0	N/A	0	0	N/A	1	5	5.00
79 OT CRNL,SCLRL & CNJNCTVL PR	26	109	4.19	17	24	1.41	9	85	9.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
80 GLAUCMA PR	57	198	3.47	52	176	3.38	5	22	4.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
81 LCRML PR	33	68	2.06	31	65	2.10	2	3	1.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
82 HYPHEMA	50	184	3.68	1	2	2.00	49	182	3.71	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
83 ACT MJ EYE INF	24	224	9.33	21	189	9.00	3	35	11.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
84 NRLGCL EYE DSRD	32	119	3.72	31	118	3.81	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
85 OT DSRD EYE A>9+CC	60	280	4.67	45	196	4.36	15	84	5.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
86 OT DSRD EYE A>9-CC	112	299	2.67	81	207	2.56	28	84	3.00	2	6	3.00	0	0	N/A	1	2	2.00	3	8	2.67
87 OT DSRD EYE A<10	14	45	3.21	12	43	3.58	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
110 MJ HEAD & NECK PR	27	765	28.33	20	287	14.35	7	478	68.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
111 SIALOADENECTOMY	38	175	4.61	34	147	4.32	4	28	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
112 SLVRY GLND PR~SIALADNECT	8	41	5.13	7	36	5.14	1	5	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

DRG Description	Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges																				
	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
113 CLEFT LIP & PALATE REPAIR	3	16	5.33	3	16	5.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
114 MOUTH PR	94	391	4.16	85	351	4.13	8	39	4.88	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
115 SINUS/MASTOID PR A>9	94	414	4.40	85	283	3.33	8	127	15.88	1	4	4.00	0	0	N/A	0	0	N/A	1	4	4.00
117 MSC EAR,NOSE,MOUTH,THROAT PR	285	744	2.61	260	624	2.40	25	120	4.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
118 RHINOPLASTY	54	149	2.76	40	111	2.78	12	33	2.75	1	3	3.00	0	0	N/A	1	2	2.00	2	5	2.50
119 TA PR,EXC TNSECT/ADNDECT A>9	26	54	2.08	24	50	2.08	2	4	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
120 TA P,EX TNSECT MJ ADNECT A<10	65	89	1.37	64	88	1.38	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
121 TNSLLECT/ADNOIDECT ONLY A>9	145	333	2.30	138	305	2.21	7	28	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
122 TNSLLECT/ADNOIDECT ONLY A<10	70	137	1.96	70	137	1.96	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
123 MYRNGOT+TBE INSERT A>9	37	67	1.81	37	67	1.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
124 MYRNGOT+TBE INSERT A<10	120	157	1.31	118	147	1.25	2	10	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
125 OT EAR,NOSE MOUTH,THRT OR PR	256	1490	5.82	79	512	6.48	155	763	4.92	18	199	11.06	1	6	6.00	3	10	3.33	22	215	9.77
126 DNIL/ORL DIS-EXTRCT/RSTR A>9	161	332	2.06	76	157	2.07	76	141	1.86	5	19	3.80	2	6	3.00	2	9	4.50	9	34	3.78
127 DNIL/ORL DIS-EXTRCT/RSTR A<10	25	39	1.56	18	32	1.78	7	7	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
128 DNIL EXTRACT/RESTOR	366	508	1.39	360	475	1.32	6	33	5.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
129 EAR,NOSE,MOUTH,THRT MALG	72	622	8.64	66	446	6.76	6	176	29.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
130 DYSEQUILIBRIUM	101	371	3.67	90	335	3.72	11	36	3.27	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
131 EPISTAXIS	97	269	2.77	89	251	2.82	8	18	2.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
132 EPIGLOTTITIS	5	34	6.80	5	34	6.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
133 OTTS MEDIA/URI A>9+CC	50	285	5.70	45	267	5.93	5	18	3.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
134 OTTS MEDIA/URI A>9-CC	128	348	2.72	123	334	2.72	5	14	2.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
135 OTTS MEDIA/URI A<10	163	358	2.20	161	356	2.21	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
136 LARYNGOTRACHEITIS	124	171	1.38	123	170	1.38	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
137 NASAL T & DEFRMTY	107	144	1.35	7	12	1.71	86	113	1.31	8	11	1.38	2	3	1.50	4	5	1.25	14	19	1.36
138 OT ER,N,M,THRT DX A>9	136	436	3.21	113	357	3.16	23	79	3.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
139 OT E,N,M,THRT DX A<10	34	39	1.15	28	33	1.18	6	6	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
160 MJ CHEST PR+MJ CC	21	379	18.05	5	59	11.80	16	320	20.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
161 MJ CHEST PR+N-MJ CC	33	458	13.88	11	179	16.27	22	279	12.68	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
162 MJ CHEST PR-CC	50	506	10.12	49	488	9.96	1	18	18.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

DRG Description	Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges																				
	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
163 OT RESP OR PR+MJ CC	27	373	13.81	18	226	12.56	8	126	15.75	1	21	21.00	0	0	N/A	0	0	N/A	1	21	21.00
164 OT RESP OR PR+N-MJ CC	13	155	11.92	13	155	11.92	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
165 OT RESP OR PR-CC	32	199	6.22	27	182	6.74	4	11	2.75	1	6	6.00	0	0	N/A	0	0	N/A	1	6	6.00
166 RESP DX+VENT SPRT	41	402	9.80	31	272	8.77	10	130	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
167 PULMONARY EMBOLISM	81	777	9.59	72	690	9.58	9	87	9.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
168 RESP INF/INFLAMM A>9	158	1532	9.70	140	1340	9.57	18	192	10.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
169 RESP INF/INFLAMM A<10	7	36	5.14	7	36	5.14	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
170 RESP NEOPLSMS	459	3666	7.99	426	3354	7.87	33	312	9.45	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
171 MJ CHEST T+CC	42	350	8.33	0	0	N/A	27	264	9.78	13	77	5.92	1	2	2.00	1	7	7.00	15	86	5.73
172 MJ CHEST T-CC	33	148	4.48	0	0	N/A	11	64	5.82	21	83	3.95	1	1	1.00	0	0	N/A	22	84	3.82
173 CYSTIC FIBROSIS	28	422	15.07	25	386	15.44	3	36	12.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
174 SLEEP APNOEA	155	209	1.35	155	209	1.35	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
175 PLEURAL EFFUSION	60	452	7.53	54	415	7.69	6	37	6.17	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
176 PULMNRY EDEMA/RESP FLRE	126	1022	8.11	108	768	7.11	17	249	14.65	1	5	5.00	0	0	N/A	0	0	N/A	1	5	5.00
177 COAD	829	6899	8.32	781	6395	8.19	48	504	10.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
178 SM PNEUMO/PLRSY A>9+CC	456	3645	7.99	423	3322	7.85	33	323	9.79	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
179 SM PNEUMO/PLRSY A>9-CC	263	1322	5.03	251	1229	4.90	12	93	7.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
180 SM PNEUMO/PLRSY A<10	150	494	3.29	145	482	3.32	5	12	2.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
181 INTRSTTL LNG DISSE+CC	14	133	9.50	10	86	8.60	4	47	11.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
182 INTERSTITIAL LUNG DSE-CC	53	361	6.81	49	323	6.59	4	38	9.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
183 PNEUMOTHORX+CC	31	253	8.16	26	182	7.00	3	59	19.67	2	12	6.00	0	0	N/A	0	0	N/A	2	12	6.00
184 PNEUMOTHORX-CC	24	105	4.38	17	80	4.71	7	25	3.57	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
185 BRONCHTS/ASTHMA A>9	836	3686	4.41	791	3388	4.28	45	298	6.62	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
186 BRONCHTS/ASTHMA A<10	795	2249	2.83	776	2176	2.80	19	73	3.84	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
187 RESP S & S+CC	119	454	3.82	108	379	3.51	11	75	6.82	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
188 RESP S & S-CC	232	472	2.03	226	458	2.03	6	14	2.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
189 OT RESP DX+CC	183	1178	6.44	98	592	6.04	77	546	7.09	7	34	4.86	1	6	6.00	0	0	N/A	8	40	5.00
190 OT RESP DX-CC	125	535	4.28	95	390	4.11	27	134	4.96	3	11	3.67	0	0	N/A	0	0	N/A	3	11	3.67
191 BPD OT RESP DSE PRNTL PRD	6	30	5.00	6	30	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
192 OT RESP PRBS AFT BIRTH	4	13	3.25	4	13	3.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
221 CRDC VLVE PR,PMP,INVA INVE,CC	6	139	23.17	1	20	20.00	5	119	23.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
222 CRDC VLVE PR,PMP,INVA INVE-CC	2	102	51.00	2	102	51.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
223 CRDC VLVE PR,PMP-INVA INVE PR	95	1364	14.36	44	574	13.05	51	790	15.49	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
224 CRNRY BYPSS+INVAS INVEST PR	59	1204	20.41	21	405	19.29	38	799	21.03	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
225 CRNRY BYPSS-INVA INVE PR	489	5472	11.19	257	2588	10.07	232	2884	12.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
226 OT CARDTHRCC/VASC PR+PMP	37	512	13.84	11	77	7.00	26	435	16.73	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
227 OT CARDTHRCC PR-PMP	14	95	6.79	9	58	6.44	5	37	7.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
228 MJ RECON VASC PR-PMP,MJ CC	75	1419	18.92	15	236	15.73	60	1183	19.72	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
229 MJ RECON VASC PR-PMP,N-MJ CC	97	1495	15.41	42	602	14.33	55	893	16.24	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
230 MJ RECON VASC PR-PMP-CC	57	648	11.37	51	562	11.02	6	86	14.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
231 VASC PR-MJ RECON-PMP+CC	140	1431	10.22	53	563	10.62	86	857	9.97	1	11	11.00	0	0	N/A	0	0	N/A	1	11	11.00
232 VASC PR-MJ RECON-PUMP-CC	348	1637	4.70	329	1502	4.57	19	135	7.11	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
233 AMPT CIRC DSRD-UPR LIMB/TOE	63	1368	21.71	40	881	22.03	23	487	21.17	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
234 UPR LMB/TOE AMPT CIRC DSRD	23	380	16.52	18	254	14.11	5	126	25.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
235 CRDC PM IMPL,AMI,HRT FLRE	2	70	35.00	2	70	35.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
236 CRDC PM IMPL-AMI,HRT FLRE	105	721	6.87	80	514	6.43	25	207	8.28	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
237 CRDC PCMKR REV-DEVICE REPLAC	10	71	7.10	6	27	4.50	4	44	11.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
238 CRDC PACMKR DVCE REPLAC	20	168	8.40	9	91	10.11	11	77	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
239 VEIN LIGAT/STRIPP	173	651	3.76	166	534	3.22	7	117	16.71	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
240 OT CIRCLTRY SYS OR PR	61	599	9.82	40	401	10.03	21	198	9.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
241 IMPLANT/REPLAC AICD,T SYS	1	8	8.00	1	8	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
243 IMPLANT/REPLAC AICD,GNRTR	6	18	3.00	0	0	N/A	6	18	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
244 CIRC DSRD,AMI,INVA INVE PR,D	5	32	6.40	3	22	7.33	2	10	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
245 CIRC DSRD,AMI,INVA INVE PR+CC	20	263	13.15	9	102	11.33	11	161	14.64	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
246 CIRC DSRD,AMI,INVA INVE PR-CC	153	1183	7.73	129	993	7.70	24	190	7.92	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
247 CIRC DSRD,AMI-INVA INVE PR,D	70	318	4.54	64	291	4.55	6	27	4.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
248 CIRC DSRD,AMI-INVA INVE PR+CC	29	287	9.90	26	255	9.81	3	32	10.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
249 CIRC DSRD,AMI-INVA INVE PR-CC	319	2371	7.43	299	2203	7.37	20	168	8.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
250 CIRC DSRD-AMI,INVA INVE PR	1568	4685	2.99	1423	3973	2.79	145	712	4.91	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
251 INF ENDCRDTS	13	344	26.46	9	229	25.44	4	115	28.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
252 HRT FLRE/SHCK	1126	9408	8.36	1046	8613	8.23	80	795	9.94	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
253 DP VN THROMBO	23	158	6.87	22	151	6.86	1	7	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
254 PVD	654	3234	4.94	583	2783	4.77	71	451	6.35	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
255 ATHRSCLRO+CC	267	2047	7.67	249	1822	7.32	18	225	12.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
256 ATHRSCLRO-CC	236	1337	5.67	233	1323	5.68	3	14	4.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
257 HYPERTEN+CC	34	393	11.56	29	229	7.90	5	164	32.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
258 HYPERTEN-CC	61	287	4.70	61	287	4.70	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
259 SYNCPE/CLLPSE+CC	124	692	5.58	92	512	5.57	32	180	5.63	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
260 SYNCPE/CLLPSE-CC	108	403	3.73	91	329	3.62	16	73	4.56	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
261 CHEST PAIN	626	1587	2.54	610	1532	2.51	15	53	3.53	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
262 OT CIRC SYS DX+CC	27	243	9.00	7	23	3.29	20	220	11.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
263 OT CIRC SYS DX-CC	153	681	4.45	90	433	4.81	63	248	3.94	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
264 CONGNTL HRT DSE A>9	4	57	14.25	4	57	14.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
265 CONGNTL HRT DSE A<10	2	8	4.00	2	8	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
266 MJ ARYTHMA/CRDC ARST+CC	57	419	7.35	48	316	6.58	9	103	11.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
267 MJ ARYTHMA/CRDC ARST-CC	28	124	4.43	26	120	4.62	1	3	3.00	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
268 NMJ ARYTHMA/CONDUCT DSRD+CC	220	1264	5.75	206	1114	5.41	14	150	10.71	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
269 NMJ ARYTHMA/CNDCT DSRD-CC	244	651	2.67	235	616	2.62	8	31	3.88	1	4	4.00	0	0	N/A	0	0	N/A	1	4	4.00
270 UNSTABLE ANGINA	829	3488	4.21	785	3230	4.11	44	258	5.86	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
271 VLVLDR DSRD+CC	42	202	4.81	35	159	4.54	7	43	6.14	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
272 VLVLDR DSRD-CC	32	80	2.50	29	75	2.59	3	5	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
300 RCTL RESECT+CC	24	350	14.58	10	128	12.80	14	222	15.86	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
301 RCTL RESECT-CC	18	241	13.39	17	232	13.65	1	9	9.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
302 MJS & L BWL PR+CC	244	4464	18.30	94	1455	15.48	149	2996	20.11	1	13	13.00	0	0	N/A	0	0	N/A	1	13	13.00
303 MJS & L BWL PR-CC	113	1497	13.25	104	1427	13.72	9	70	7.78	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
304 PERTNL ADHSLYS+CC	50	807	16.14	22	274	12.45	28	533	19.04	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
305 PERTNL ADHSLYS-CC	40	305	7.63	38	290	7.63	2	15	7.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
306 MN S & L BWL PR+CC	19	223	11.74	11	112	10.18	8	111	13.88	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
307 MN S & L BWL PR-CC	23	142	6.17	22	139	6.32	1	3	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
308 STMCH,ESPHGL,DDNL P A>9,MJ CC	64	1251	19.55	20	291	14.55	44	960	21.82	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
309 STMH,ESPHGL,DDNL P A>9,NMJ CC	77	1268	16.47	40	609	15.23	37	659	17.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
310 STMCH,ESPHGL,DDNL PR A>9-CC	85	564	6.64	82	548	6.68	3	16	5.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
311 STMCH,ESPHGL,DUDNL PR A<10	7	35	5.00	7	35	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
312 ANAL & STOMAL PR	446	1577	3.54	424	1447	3.41	22	130	5.91	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
313 HRNA PR~INGNL/FMRL A>9	143	750	5.24	122	553	4.53	21	197	9.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
314 INGNL/FMRL HRNA PR A>9	377	1364	3.62	350	1187	3.39	27	177	6.56	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
315 HRNA PR A<10	39	57	1.46	39	57	1.46	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
316 APNDCECT+CMPL PDX	59	428	7.25	40	247	6.18	18	176	9.78	1	5	5.00	0	0	N/A	0	0	N/A	1	5	5.00
317 APNDCECT-CMPL PDX	364	1337	3.67	343	1204	3.51	21	133	6.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
318 OT DIGEST SYS OR PR+CC	35	477	13.63	22	263	11.95	13	214	16.46	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
319 OT DIGEST SYS OR PR-CC	64	353	5.52	62	339	5.47	2	14	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
320 DIGEST MALG	254	1573	6.19	247	1446	5.85	7	127	18.14	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
321 GI HMRHGE+CC	227	1214	5.35	194	984	5.07	33	230	6.97	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
322 GI HMRHGE-CC	271	707	2.61	253	636	2.51	18	71	3.94	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
323 CMPL PEPTC ULCR+CC	32	158	4.94	30	138	4.60	2	20	10.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
324 CMPL PEPTC ULCR-CC	172	238	1.38	171	235	1.37	1	3	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
325 UNCML PEPTC ULCR	274	651	2.38	264	605	2.29	10	46	4.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
326 INFLAMM BWL DSE+CC	27	177	6.56	24	159	6.63	3	18	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
327 INFLAMM BWL DSE-CG	71	232	3.27	71	232	3.27	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
328 GI OBSTRUCT	192	950	4.95	180	845	4.69	12	105	8.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
329 ESPH,GSTR,MSC DGST DSD A>9,CC	665	3153	4.74	582	2658	4.57	81	490	6.05	2	5	2.50	0	0	N/A	0	0	N/A	2	5	2.50
330 ESPH,GSTR,MSC DGST DSD A>9-CC	2273	4217	1.86	2226	4101	1.84	46	115	2.50	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
331 ESPH,GSTR,MSC DGST DSD A<10	428	937	2.19	420	918	2.19	8	19	2.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
332 OT DIGEST SYS DX A>9+CC	179	806	4.50	123	459	3.73	56	347	6.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
333 OT DIGEST SYS DX A>9-CC	617	1057	1.71	525	813	1.55	92	244	2.65	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
334 OT DIGEST SYS DX A<10	28	47	1.68	20	31	1.55	8	16	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A



# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
360 PNCRS,LVR,SHNT PR+CC	41	1290	31.46	22	541	24.59	19	749	39.42	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
361 PNCRS,LVR,SHNT PR-CC	13	120	9.23	12	114	9.50	1	6	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
362 BLT PR-CHLCYST,OR-CDE,MJ CC	19	320	16.84	9	152	16.89	10	168	16.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
363 BLT PR-CHLCYST,OR-CDE,N-MJ CC	5	41	8.20	5	41	8.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
364 BLT PR-CHLCYST,OR-CDE-CC	11	114	10.36	10	103	10.30	1	11	11.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
365 CHLCYSTECT+CDE+CC	11	175	15.91	6	62	10.33	5	113	22.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
366 CHLCYSTECT+CDE-CC	8	112	14.00	8	112	14.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
367 CHLCYSTCET-CDE	577	3190	5.53	508	2481	4.88	69	709	10.28	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
368 HPTBLRY DIAG PR FOR MALG	7	84	12.00	5	43	8.60	2	41	20.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
369 HPTBLRY DIAG PR FOR N-MALG	12	109	9.08	8	85	10.63	4	24	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
370 OT HPTBLRY/PNCRS OR PR	25	122	4.88	23	112	4.87	2	10	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
371 CRRHS/ALCO HEP+CC	94	574	6.11	88	519	5.90	6	55	9.17	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
372 CRRHS/ALCO HEP-CC	27	57	2.11	26	56	2.15	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
373 MALG HPTBLRY SYS/PNCRS	167	1314	7.87	151	1188	7.87	16	126	7.88	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
374 DSRD PNCRS-MALG+CC	98	771	7.87	90	675	7.50	8	96	12.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
375 DSRD PNCRS-MALG-CC	71	301	4.24	69	275	3.99	2	26	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
376 DSRD LVR-MLG,CIRR,ALC HEP+CC	101	728	7.21	84	621	7.39	17	107	6.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
377 DSRD LVR-MLG,CIRR,ALC HEP-CC	81	203	2.51	72	170	2.36	8	31	3.88	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
378 DSRD BLT+CC	140	802	5.73	131	731	5.58	9	71	7.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
379 DSRD BLT-CC	224	550	2.46	224	550	2.46	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
400 BLTL/MLT MJ JNT PR LWR EXTREM	5	189	37.80	0	0	N/A	5	189	37.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
401 MJ JNT/LMB REATTACH PR+CC	362	4987	13.78	76	1021	13.43	284	3935	13.86	1	8	8.00	1	23	23.00	0	0	N/A	2	31	15.50
402 MJ JNT/LMB REATTACH PR-CC	281	2842	10.11	178	1879	10.56	101	941	9.32	1	15	15.00	0	0	N/A	1	7	7.00	2	22	11.00
403 HIP/FEMUR PR~MJ JOINT A>9+CC	213	2580	12.11	7	121	17.29	195	2150	11.03	8	218	27.25	3	91	30.33	0	0	N/A	11	309	28.09
404 HIP/FEMUR PR~MJ JOINT A>9-CC	183	1495	8.17	13	87	6.69	146	1194	8.18	16	163	10.19	3	19	6.33	5	32	6.40	24	214	8.92
405 HIP/FEMUR PR~MJ JOINT A<10	1	15	15.00	0	0	N/A	1	15	15.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
406 AMPT MSCLSKLT,CONN TISS DSRD	15	189	12.60	4	42	10.50	11	147	13.36	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
407 BIOP MSCLSKLTL SY/CONN TISS	27	338	12.52	21	238	11.33	6	100	16.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
408 WDBRD/SGFT-HND,MS,CTIS A>9+CC	56	1296	23.14	3	76	25.33	36	634	17.61	14	496	35.43	2	65	32.50	1	25	25.00	17	586	34.47

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
409 WDBRD/SGFT~HND,MS,CTIS A>9-CC	103	753	7.31	5	67	13.40	67	285	4.25	30	368	12.27	1	33	33.00	0	0	N/A	31	401	12.94
411 LWR EXTRM/HMR P~HP,FT,FMR A>9	399	2399	6.01	42	192	4.57	273	1576	5.77	62	504	8.13	11	76	6.91	11	51	4.64	84	631	7.51
412 LWR EXTM/HMR P~HP,FT,FMR A<10	10	21	2.10	0	0	N/A	8	14	1.75	0	0	N/A	0	0	N/A	2	7	3.50	2	7	3.50
413 KNEE PR	453	1130	2.49	344	825	2.40	100	257	2.57	6	39	6.50	1	2	2.00	2	7	3.50	9	48	5.33
414 MJ SHLDR/ELBW PR	59	279	4.73	48	205	4.27	11	74	6.73	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
415 SHLDR,ELBW/FRARM P,~ MJ JNT P	198	653	3.30	44	135	3.07	116	373	3.22	25	113	4.52	6	16	2.67	7	16	2.29	38	145	3.82
416 FOOT PR	132	677	5.13	104	530	5.10	22	115	5.23	5	29	5.80	1	3	3.00	0	0	N/A	6	32	5.33
417 SOFT TISS PR	191	698	3.65	111	396	3.57	76	276	3.63	3	22	7.33	0	0	N/A	1	4	4.00	4	26	6.50
418 MJ THMB/JNT PR	40	169	4.23	23	87	3.78	15	69	4.60	1	12	12.00	0	0	N/A	1	1	1.00	2	13	6.50
419 HND/WRST PR,~ MA &/OR JNT PR	546	1111	2.03	223	468	2.10	293	583	1.99	17	31	1.82	6	15	2.50	7	14	2.00	30	60	2.00
420 LCL EXC/RMVL INFX DVE HP/FMR	56	199	3.55	47	132	2.81	9	67	7.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
421 LCL EXC/RMVL INFX DVE~HIP/FMR	384	895	2.33	325	617	1.90	57	273	4.79	1	4	4.00	0	0	N/A	1	1	1.00	2	5	2.50
422 ARTHROSCOPY	181	323	1.78	147	256	1.74	31	55	1.77	2	11	5.50	1	1	1.00	0	0	N/A	3	12	4.00
423 OT MSCLSKLT/CTIS OR PR A>9	60	524	8.73	29	166	5.72	27	341	12.63	3	15	5.00	0	0	N/A	1	2	2.00	4	17	4.25
424 OT MSCLSKLT/CTIS OR PR A<10	1	8	8.00	1	8	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
425 FRAC FMR	23	370	16.09	0	0	N/A	19	255	13.42	2	88	44.00	1	3	3.00	1	24	24.00	4	115	28.75
426 FRAC HIP/PLVS	123	1118	9.09	1	23	23.00	98	830	8.47	19	194	10.21	1	16	16.00	4	55	13.75	24	265	11.04
427 SPRNS,STRNS,DISL HP,PLVS,THGH	8	92	11.50	0	0	N/A	4	20	5.00	4	72	18.00	0	0	N/A	0	0	N/A	4	72	18.00
428 OSTEOMYELITIS	26	251	9.65	21	161	7.67	5	90	18.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
429 PTHLGCL #/MSCLSKTL/CTIS MLG	186	1827	9.82	166	1572	9.47	19	250	13.16	0	0	N/A	0	0	N/A	1	5	5.00	1	5	5.00
430 CTIS DSRD	202	1228	6.08	187	1057	5.65	15	171	11.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
431 SEPTIC ARTHRITIS	11	102	9.27	7	63	9.00	4	39	9.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
432 MEDICAL BACK PRBS	883	3605	4.08	683	2157	3.16	131	1145	8.74	62	279	4.50	6	23	3.83	1	1	1.00	69	303	4.39
433 BNE DSE/SPEC ARTHRPHS+CC	73	627	8.59	65	522	8.03	8	105	13.13	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
434 BNE DSE/SPEC ARTHRPHS-CC	61	325	5.33	54	274	5.07	7	51	7.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
435 N-SPEC ARTHRPHS	7	81	11.57	5	58	11.60	2	23	11.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
436 S & S MSCLSKLTL SYS/CONN TISS	234	764	3.26	209	618	2.96	25	146	5.84	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
437 TNDNTIS,MYSTIS,BRSTIS	70	223	3.19	65	203	3.12	5	20	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
438 AFCRE,MSCLSKLTL SYS/CONN TISS	97	594	6.12	20	60	3.00	77	534	6.94	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
439 #,SPN,STN,DSL FARM,HND,FT A>9	384	743	1.93	2	3	1.50	349	669	1.92	16	47	2.94	2	2	1.00	15	22	1.47	33	71	2.15
440 #,SPN,STN,DSL FARM,HD,FT A<10	66	71	1.08	0	0	N/A	64	69	1.08	0	0	N/A	0	0	N/A	2	2	1.00	2	2	1.00
441 #,SPN,STN,DSL UA,LLG-FT >9+CC	76	717	9.43	2	16	8.00	60	587	9.78	10	96	9.60	3	17	5.67	1	1	1.00	14	114	8.14
442 #,SPN,STN,DSL UA,LLG-FT >9-CC	237	801	3.38	11	18	1.64	190	687	3.62	28	81	2.89	5	9	1.80	3	6	2.00	36	96	2.67
443 #,SPN,STN,DSL UA,LLG-FT A<10	19	56	2.95	0	0	N/A	14	34	2.43	2	19	9.50	1	1	1.00	2	2	1.00	5	22	4.40
444 MJ CRNIO-MAXLL FACL SURG	11	64	5.82	8	40	5.00	3	24	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
446 OT MSCLSKLTL SYS/CONN TISS DX	95	368	3.87	56	215	3.84	39	153	3.92	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
447 BACK/NECK PR+SPNL FSN	63	465	7.38	55	376	6.84	6	61	10.17	2	28	14.00	0	0	N/A	0	0	N/A	2	28	14.00
448 BACK/NECK PR-SPNL FSN	232	2077	8.95	196	1626	8.30	33	397	12.03	3	54	18.00	0	0	N/A	0	0	N/A	3	54	18.00
480 SGFT/DEBRID SKN ULCR,CLLITIS	67	1631	24.34	50	1131	22.62	17	500	29.41	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
481 SGFT/DEBRID-SKN ULCR,CLLITIS	407	2439	5.99	189	889	4.70	189	1353	7.16	26	180	6.92	2	16	8.00	1	1	1.00	29	197	6.79
482 PRIANL/PILNDL PR	57	192	3.37	55	173	3.15	2	19	9.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
483 SKN,SUBCUT TIS/BRST PLSTIC PR	98	325	3.32	87	305	3.51	10	19	1.90	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
484 OT SKN,SUBCUT TISS/BRST PR	692	1652	2.39	641	1330	2.07	49	320	6.53	1	1	1.00	1	1	1.00	0	0	N/A	2	2	1.00
485 SKIN ULCERS	107	1468	13.72	101	1358	13.45	6	110	18.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
486 MJ SKIN DSRD	106	1038	9.79	97	972	10.02	9	66	7.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
487 MALG BRST DSRD	49	379	7.73	46	348	7.57	3	31	10.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
488 N-MALG BRST DSRD	26	99	3.81	26	99	3.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
489 CLLITIS A>9+CC	116	815	7.03	97	694	7.15	19	121	6.37	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
490 CLLLTS A>9-CC	208	810	3.89	188	715	3.80	19	91	4.79	1	4	4.00	0	0	N/A	0	0	N/A	1	4	4.00
491 CLLITIS A<10	12	39	3.25	9	33	3.67	3	6	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
492 T SKN,SUBCUT TIS/BRST A>9+CC	75	467	6.23	0	0	N/A	63	388	6.16	11	74	6.73	1	5	5.00	0	0	N/A	12	79	6.58
493 T SKN,SUBCUT TIS/BRST A>9-CC	194	441	2.27	1	2	2.00	144	339	2.35	45	94	2.09	1	2	2.00	3	4	1.33	49	100	2.04
494 T SKN,SUBCUT TIS/BRST A<10	30	40	1.33	0	0	N/A	26	34	1.31	2	4	2.00	2	2	1.00	0	0	N/A	4	6	1.50
495 MJ PR MALG BRST COND	135	1068	7.91	119	917	7.71	16	151	9.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
496 MN PR MALG BRST COND	64	202	3.16	63	200	3.17	1	2	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
497 MJ PR N-MALG BRT COND	8	54	6.75	8	54	6.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
498 MNR PR N-MALG BRST COND	218	455	2.09	202	403	2.00	16	52	3.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
499 MNR SKN DSRD	380	1381	3.63	346	1173	3.39	34	208	6.12	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

DRG Description	Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges																				
	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
520 AMP LLMB ENDO,NUTRIT,METABOL	14	383	27.36	9	233	25.89	5	150	30.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
521 ADRENAL PR	4	64	16.00	1	19	19.00	3	45	15.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
522 PITUITARY PR	15	202	13.47	10	82	8.20	5	120	24.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
523 SGFT/WND DEB ENDO,NUTR,METAB	8	171	21.38	3	60	20.00	5	111	22.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
524 OR PR OBESITY	30	237	7.90	25	189	7.56	5	48	9.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
525 PARATHYROID PR	10	72	7.20	9	40	4.44	1	32	32.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
526 THYROID PR	72	376	5.22	65	337	5.18	7	39	5.57	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
527 THYROGLOSSAL PR	4	11	2.75	4	11	2.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
528 OT ENDOC,NUTRIT,METAB OR PR	16	227	14.19	8	86	10.75	8	141	17.63	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
529 DIABETES A>35	233	1881	8.07	212	1601	7.55	21	280	13.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
530 DIABETES A<36	95	480	5.05	89	465	5.22	6	15	2.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
531 NUTR/MISC METABOL DSRD A>9+CC	155	1347	8.69	123	1001	8.14	32	346	10.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
532 NUTR/MISC METABOL DSRD A>9-CC	79	302	3.82	57	179	3.14	22	123	5.59	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
533 NUTR/MISC METABOL DSRD A<10	66	262	3.97	63	257	4.08	3	5	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
534 INBORN ERRORS METABOL	94	132	1.40	93	126	1.35	1	6	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
535 ENDOC DSRD	78	422	5.41	70	381	5.44	8	41	5.13	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
536 COMPULS NUTRIT DSRD REHAB	50	928	18.56	45	736	16.36	5	192	38.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
550 KDNY TRANSPL	22	302	13.73	11	131	11.91	11	171	15.55	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
551 KDNY,URTR/MJ BLDDR PR NEOP+CC	35	643	18.37	16	284	17.75	19	359	18.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
552 KDNY,URTR/MJ BLDDR PR NEOP-CC	8	121	15.13	7	107	15.29	1	14	14.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
553 KDNY,URTR/MJ BLDDR PR NNEOP	122	1336	10.95	88	854	9.70	34	482	14.18	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
554 PROSTATECT+CC	18	253	14.06	10	109	10.90	8	144	18.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
555 PROSTATECT-CC	9	47	5.22	9	47	5.22	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
556 MN BLDDR PR	76	495	6.51	60	370	6.17	16	125	7.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
557 TRNSURTHRL PR+CC	87	556	6.39	78	454	5.82	9	102	11.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
558 TRNSURTHRL PR-CC	213	520	2.44	210	509	2.42	3	11	3.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
559 URTHRL PR A>9+CC	15	157	10.47	10	101	10.10	5	56	11.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
560 URTHRL PR A>9-CC	94	252	2.68	88	224	2.55	6	28	4.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
561 URTHRL PR A<10	4	15	3.75	4	15	3.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
562 OT KDNY/UT OR PR	107	1059	9.90	79	574	7.27	28	485	17.32	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
563 RENAL FLRE+CC	101	869	8.60	83	670	8.07	18	199	11.06	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
564 RENAL FLRE-CC	19	100	5.26	16	81	5.06	3	19	6.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
565 ADMIT RENAL DIAL	7194	7221	1.00	7194	7221	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
566 KDNY/UT NEOPLMS+CC	40	485	12.13	36	311	8.64	4	174	43.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
567 KDNY/UT NEOPLMS-CC	23	60	2.61	23	60	2.61	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
568 KDNY/UT INF A>9+CC	133	897	6.74	120	803	6.69	13	94	7.23	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
569 KDNY/UT INF A>9-CC	177	598	3.38	171	545	3.19	6	53	8.83	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
570 KDNY/UT INF A<10	27	75	2.78	26	73	2.81	1	2	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
571 URNRY STNES+ESW LTHOTRIP	8	20	2.50	8	20	2.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
572 URNRY STNES-ESW LTHOTRIP	334	882	2.64	328	843	2.57	6	39	6.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
573 KDNY/UT S & S A>9	238	732	3.08	228	692	3.04	10	40	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
574 KDNY/UT S & S A<10	2	4	2.00	2	4	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
575 URTHRL STRICT A>9+CC	8	35	4.38	8	35	4.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
576 URTHRL STRICT A>9-CC	27	35	1.30	27	35	1.30	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
577 URTHRL STRICT A <10	3	3	1.00	3	3	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
578 OT KDNY/UT DX A>9	486	1490	3.07	376	976	2.60	104	495	4.76	2	14	7.00	0	0	N/A	4	5	1.25	6	19	3.17
579 OT KDNY/UT DX A<10	4	18	4.50	4	18	4.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
600 MJML PLVC PR	23	304	13.22	20	262	13.10	3	42	14.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
601 TURP+MJ CC	15	181	12.07	7	95	13.57	8	86	10.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
602 TURP+NON-MJ CC	91	862	9.47	72	678	9.42	19	184	9.68	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
603 TURP-CC	122	669	5.48	121	665	5.50	1	4	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
604 TESTES PR,MALG+MJ CC	3	39	13.00	0	0	N/A	3	39	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
605 TESTES PR,MALG+N-MJ CC	10	84	8.40	9	82	9.11	1	2	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
606 TESTES PR,MALG-CC	12	83	6.92	11	70	6.36	1	13	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
607 TESTES PR,N-MALG A>9	109	255	2.34	107	241	2.25	2	14	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
608 TESTES PR,N-MALG A<10	30	33	1.10	30	33	1.10	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
609 PENIS PR	109	576	5.28	92	491	5.34	17	85	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
610 CIRCUM A>9	41	98	2.39	39	86	2.21	2	12	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
611 CIRCUM A<10	43	55	1.28	42	50	1.19	1	5	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
612 OT ML REPROD OR PR FOR MALG	5	35	7.00	5	35	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
613 OT ML REPROD OR PR-FOR MALG	3	14	4.67	3	14	4.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
614 MALG,ML REPROD SYS	45	293	6.51	43	270	6.28	2	23	11.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
615 BN PRSTC HYPTRPHY+MJ CC	3	26	8.67	3	26	8.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
616 BN PRSTTC HYPTRPHY+N-MJ CC	22	140	6.36	21	133	6.33	1	7	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
617 BN PRSTTC HYPTRPHY-CC	34	67	1.97	33	64	1.94	1	3	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
618 INFLAM ML REPROD SYS	70	262	3.74	68	254	3.74	2	8	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
619 STERIL,ML	188	189	1.01	188	189	1.01	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
620 OT ML REPROD SYS DX	47	83	1.77	38	55	1.45	9	28	3.11	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
640 PLVC EVISCERAT/RAD VULVECT	2	19	9.50	1	10	10.00	1	9	9.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
641 UTRNE,ADNX P NOV/ADNXL ML+CC	20	227	11.35	3	27	9.00	17	200	11.76	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
642 UTRNE,ADNX P NOV/ADNXL ML-CC	31	273	8.81	28	247	8.82	3	26	8.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
643 FM REPROD SYS RECONST PR	151	1075	7.12	123	826	6.72	28	249	8.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
644 UTRNE,ADNXA PR OVRN/ADNXL ML	25	269	10.76	18	177	9.83	7	92	13.14	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
645 UTRNE,ADNXA PR N-MALG	670	3349	5.00	572	2609	4.56	98	740	7.55	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
646 D&C,CONZT,VGNA,CRVX,VLVA PR	1228	1780	1.45	1194	1701	1.42	34	79	2.32	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
647 LAPARO/INCIS TBL INTERUP	166	248	1.49	161	233	1.45	5	15	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
648 ENDO TBL INTERUP	112	120	1.07	110	118	1.07	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
649 OT FM REPRODUCT SYS OR PR	31	289	9.32	22	178	8.09	9	111	12.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
650 MALG,FM REPRODUCT SYS	34	281	8.26	32	232	7.25	2	49	24.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
651 INF,FM REPRODUCT SYS	35	83	2.37	34	79	2.32	1	4	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
652 MNSTR,OT FM REPROD SYS DSRD	233	412	1.77	219	353	1.61	14	59	4.21	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
670 CSRN DEL-CMPL DX+CC	9	59	6.56	2	14	7.00	7	45	6.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
671 CSRN DEL-CMPL DX-CC	256	1631	6.37	253	1605	6.34	3	26	8.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
672 CSRN DEL+CMPL DX+CC	12	157	13.08	10	139	13.90	2	18	9.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
673 CSRN DEL+CMPL DX-CC	473	4200	8.88	466	4114	8.83	7	86	12.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
674 VGNL DEL+CMPL DX	1277	6192	4.85	1266	6101	4.82	11	91	8.27	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
675 VGNL DEL-CMPL DX	1453	5637	3.88	1449	5621	3.88	4	16	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
676 VGNL DEL+OR PR+CMPL DX	11	70	6.36	11	70	6.36	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
677 VGNL DEL+OR PR-CMPL DX	11	67	6.09	11	67	6.09	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
678 PSTPRTM/PST ABORT DX-OR PR	139	725	5.22	136	714	5.25	3	11	3.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
679 PSTPRTM/PST ABORT DX+OR PR	50	88	1.76	47	84	1.79	3	4	1.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
680 ECTOPIC PREG	77	300	3.90	70	224	3.20	7	76	10.86	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
681 THREAT ABORT	193	496	2.57	186	472	2.54	7	24	3.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
682 ABORT-D&C	43	74	1.72	43	74	1.72	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
683 ABORT+D&C,ASPRT CRTTGE/HYSTR	1052	1162	1.10	1047	1157	1.11	5	5	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
684 PRETERM LABOUR	110	123	1.12	109	122	1.12	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
685 OT ANTPRTM DX+CMPL PDX	578	1572	2.72	565	1538	2.72	10	29	2.90	3	5	1.67	0	0	N/A	0	0	N/A	3	5	1.67
686 OT ANTPRTM DX-CMPLC PDX	354	896	2.53	350	883	2.52	4	13	3.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
701 NEON,D/TR<5 DSOB,-SIG OR PR	32	45	1.41	32	45	1.41	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
703 NEON,D/TR<5 DSOB,NB,-SIG OR P	10	16	1.60	10	16	1.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
704 NEON,D>4 DSOB	1	6	6.00	1	6	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
705 NEON,ADM W<750G	2	28	14.00	2	28	14.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
706 NEON,ADM W750-999G	2	118	59.00	2	118	59.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
707 NEON,ADM W10001499,+SIG OP	1	48	48.00	1	48	48.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
708 NEON,ADM W10001499,-SIG OP	21	1056	50.29	13	566	43.54	8	490	61.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
711 NEO,W15001999,+ OP,+MLT MJ PB	7	260	37.14	6	222	37.00	1	38	38.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
712 NEO,W15001999,+ OP,+MJ PRB	9	261	29.00	9	261	29.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
713 NEO,W15001999,- OP,+OT PRB	32	738	23.06	32	738	23.06	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
714 NEO,W15001999,- OP,-PRB	22	466	21.18	22	466	21.18	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
715 NEO,W20002499,+ OP,+MLT MJ PB	1	47	47.00	1	47	47.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
717 NEO,W20002499,- OP,+MLT MJ PB	16	408	25.50	14	331	23.64	2	77	38.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
718 NEO,W20002499,- OP,+MJ PRB	28	502	17.93	28	502	17.93	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
719 NEO,W20002499,- OP,+OT PRB	43	515	11.98	43	515	11.98	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
720 NEO,W20002499,- OP,-PRB	86	642	7.47	86	642	7.47	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
721 NEO,W>2499,+ OP,+MLT MJ PRB	1	10	10.00	1	10	10.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
722 NEO,W>2499,+ OP,-MLT MJ PRB	9	22	2.44	9	22	2.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
723 NEO,W>2499,+MN ABDOMINAL P	7	35	5.00	6	23	3.83	1	12	12.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
724 NEO,W>2499,- OP,+MLT MJ PRB	34	363	10.68	32	349	10.91	2	14	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
725 NEO,W>2499,- OP,+MJ PRB	82	362	4.41	80	359	4.49	2	3	1.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
726 NEO,W>2499,- OP,+OT PRB	183	747	4.08	182	746	4.10	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
727 NEO,W>2499,- OP,-PRB	512	1193	2.33	512	1193	2.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
750 SPLENECT A>9	11	142	12.91	4	62	15.50	6	69	11.50	1	11	11.00	0	0	N/A	0	0	N/A	1	11	11.00
752 OT OR PR BLD/BLD FORM ORGNS	35	223	6.37	32	189	5.91	3	34	11.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
753 RED BLD CELL DSRD A>9	584	1910	3.27	538	1647	3.06	46	263	5.72	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
754 RED BLD CELL DSRD A<10	3	10	3.33	3	10	3.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
755 COAG DSRD	244	450	1.84	223	354	1.59	21	96	4.57	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
756 RTCLENDTHL/IMMUN DSRD+MJ CC	15	110	7.33	8	27	3.38	7	83	11.86	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
757 RTCLENDTHL/IMMUN DSRD+N-MJ CC	89	430	4.83	68	225	3.31	21	205	9.76	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
758 RTCLENDTHL/IMMUN DSRD-CC	166	318	1.92	154	234	1.52	6	42	7.00	3	32	10.67	2	4	2.00	1	6	6.00	6	42	7.00
770 LYMPHMA/LKMA+MJ OR PR	42	586	13.95	30	398	13.27	12	188	15.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
771 LYMPMA/NACT LKMA+OT OP A>9+C	24	326	13.58	21	249	11.86	3	77	25.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
772 LYMPMA/NACT LKMA+OT OP A>9-CC	51	297	5.82	51	297	5.82	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
773 LYMPHMA/NACT LKMA+OT OP A<10	1	1	1.00	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
774 LYMPHMA/N-ACT LKMA	656	2685	4.09	625	2307	3.69	31	378	12.19	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
775 ACT LKMA-MJ OR PR	213	1158	5.44	192	751	3.91	21	407	19.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
776 MYLPRLF/PRLY DIF NEO+MJ OP+CC	8	252	31.50	4	95	23.75	4	157	39.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
777 MYLPRLF/PRLY DIF NEO+MJ OP-CC	4	46	11.50	4	46	11.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
778 MYLPRLF/PRLY DIF NEO+OT OP	47	373	7.94	41	283	6.90	6	90	15.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
779 RADIO THERAPY	119	1063	8.93	112	974	8.70	7	89	12.71	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
780 CHEMOTHERAPY	3326	4725	1.42	3289	4522	1.37	37	203	5.49	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
781 HX MALG-ENDO	2	4	2.00	2	4	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
782 HX MALG+ENDO	20	22	1.10	20	22	1.10	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
783 OT MYLPRLF/PRLY DIF NEO DX+CC	19	169	8.89	19	169	8.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
784 OT MYLPRLF/PRLY DIF NEO DX-CC	21	111	5.29	21	111	5.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
801 HIV RELAT CNS DSE,A>9	4	28	7.00	4	28	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A



# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
802 HIV RELAT MALG,A>9	15	152	10.13	14	151	10.79	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
803 HIV RELAT INF,A>9	27	316	11.70	23	252	10.96	4	64	16.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
804 HIV+OT RELAT COND,A>9	10	28	2.80	10	28	2.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
806 HIV-SPEC RELAT COND,A>9	2	3	1.50	2	3	1.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
807 OR PR FOR INF/PARASIT DSE	76	1100	14.47	18	308	17.11	57	783	13.74	1	9	9.00	0	0	N/A	0	0	N/A	1	9	9.00
808 SEPTICAEMIA A>9	105	810	7.71	93	687	7.39	12	123	10.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
809 SEPTICAEMIA A<10	6	27	4.50	6	27	4.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
810 POSTOP/POST-T INF	119	583	4.90	1	2	2.00	118	581	4.92	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
811 FEVER UNKWV ORGN A>9+CC	38	294	7.74	32	263	8.22	6	31	5.17	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
812 FEVER UNKWV ORGN A>9-CC	19	63	3.32	19	63	3.32	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
813 FEVER UNKWV ORGN A<10	24	40	1.67	24	40	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
814 VRL ILL A>9	125	425	3.40	116	388	3.34	9	37	4.11	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
815 VRL ILL A<10	83	171	2.06	77	161	2.09	6	10	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
816 OT INF/PARASIT DSE DX+CC	18	208	11.56	8	56	7.00	10	152	15.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
817 OT INF/PARASIT DSE DX-CC	30	143	4.77	24	95	3.96	6	48	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
830 OR PR+PDX MNTL ILL	6	78	13.00	6	78	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
831 ADJST RCT/DSTRB PSYSC DYSF	129	784	6.08	115	653	5.68	14	131	9.36	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
832 DEPRESS NEUROSES	94	987	10.50	88	944	10.73	5	40	8.00	0	0	N/A	1	3	3.00	0	0	N/A	1	3	3.00
833 NEUROSES-DEPRESS	61	773	12.67	58	761	13.12	3	12	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
834 DSRD PRSNLTY/IMPULSE CNTRL	39	562	14.41	32	394	12.31	7	168	24.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
835 ORGNC DISTURB/MNTL RETARD	151	2726	18.05	137	2351	17.16	14	375	26.79	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
836 PSYCHOSES	317	5910	18.64	286	4919	17.20	30	986	32.87	1	5	5.00	0	0	N/A	0	0	N/A	1	5	5.00
837 CHILDHOOD MNTL DSRD	13	63	4.85	12	62	5.17	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
838 OT MENTAL DSRD DX	52	178	3.42	52	178	3.42	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
850 OPIOID ABSE/DEPEND,LFT AMA	5	16	3.20	5	16	3.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
851 OPIOID ABSE/DEPEND	15	66	4.40	13	45	3.46	2	21	10.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
852 COC/OT DRUG ABSE/DEP,LFT AMA	5	9	1.80	3	6	2.00	2	3	1.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
853 COC/OT DRUG ABSE/DEPEND	26	140	5.38	18	55	3.06	8	85	10.63	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
854 ALCO ABSE/DEPEND,LFT AMA	10	11	1.10	8	9	1.13	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
855 ALCO ABSE/DEPEND	189	778	4.12	160	659	4.12	27	117	4.33	1	1	1.00	0	0	N/A	1	1	1.00	2	2	1.00
870 TRACHEO MLT SGNF T A>15	11	414	37.64	0	0	N/A	0	0	N/A	11	414	37.64	0	0	N/A	0	0	N/A	11	414	37.64
871 TRACHEO MLT SGNF T A<16	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
872 CRANIO MLT SGNF T	3	21	7.00	0	0	N/A	1	15	15.00	2	6	3.00	0	0	N/A	0	0	N/A	2	6	3.00
873 HP,FMR,LMB RETTCH P MLT SIG T	24	548	22.83	0	0	N/A	6	110	18.33	18	438	24.33	0	0	N/A	0	0	N/A	18	438	24.33
874 OT OR PR MLT SGNF T	29	760	26.21	1	1	1.00	6	49	8.17	20	608	30.40	1	89	89.00	1	13	13.00	22	710	32.27
875 HD,CHST,LWR LMB DX MLT SIG T	26	305	11.73	0	0	N/A	8	30	3.75	14	266	19.00	1	2	2.00	3	7	2.33	18	275	15.28
876 OT DX MLT SIG T	2	27	13.50	0	0	N/A	0	0	N/A	2	27	13.50	0	0	N/A	0	0	N/A	2	27	13.50
877 SKN GRFTS INJ	13	42	3.23	0	0	N/A	13	42	3.23	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
878 WND DEBRID INJ	69	489	7.09	0	0	N/A	65	429	6.60	4	60	15.00	0	0	N/A	0	0	N/A	4	60	15.00
879 HND PR INJ	62	196	3.16	0	0	N/A	62	196	3.16	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
880 OT OR PR INJ+CC	74	1119	15.12	0	0	N/A	72	1077	14.96	2	42	21.00	0	0	N/A	0	0	N/A	2	42	21.00
881 OT OR PR INJ-CC	137	791	5.77	1	1	1.00	135	789	5.84	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
882 INJ UNSP/MLT SITES A>9+MJ CC	6	63	10.50	0	0	N/A	6	63	10.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
883 INJ UNSP/MLT SITES A>9+NMJ CC	22	124	5.64	1	5	5.00	20	117	5.85	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
884 INJ UNSPEC/MLT SITES A>9-CC	118	297	2.52	0	0	N/A	92	234	2.54	21	53	2.52	2	2	1.00	3	8	2.67	26	63	2.42
885 INJ UNSPEC/MLT SITES A<10	5	6	1.20	0	0	N/A	5	6	1.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
886 ALLRGC REACT A>9	35	109	3.11	0	0	N/A	35	109	3.11	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
887 ALLRGC REACT A<10	3	5	1.67	0	0	N/A	3	5	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
888 POISON/TOXIC EFCT DRUG A>9+CC	282	1218	4.32	3	10	3.33	279	1208	4.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
889 POISON/TOXIC EFCT DRUG A>9-CC	554	1390	2.51	6	7	1.17	548	1383	2.52	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
890 POISON/TOXIC EFCT DRUG A<10	47	56	1.19	0	0	N/A	47	56	1.19	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
891 Cmpl TREATMENT	306	1389	4.54	0	0	N/A	306	1389	4.54	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
892 OT INJ,POISON/TXC EFCT DX+CC	13	57	4.38	1	2	2.00	12	55	4.58	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
893 OT INJ,POISON/TXC EFCT DX-CC	62	100	1.61	0	0	N/A	58	96	1.66	4	4	1.00	0	0	N/A	0	0	N/A	4	4	1.00
894 LEAD POISON	1	15	15.00	0	0	N/A	1	15	15.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
910 BRNS,TRNS ANOTH ACT CRE FACIL	4	143	35.75	0	0	N/A	4	143	35.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
911 EXTEN BURN+OR PR	4	92	23.00	0	0	N/A	4	92	23.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
912 EXTEN BURN-OR PR	5	16	3.20	0	0	N/A	5	16	3.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by DRG

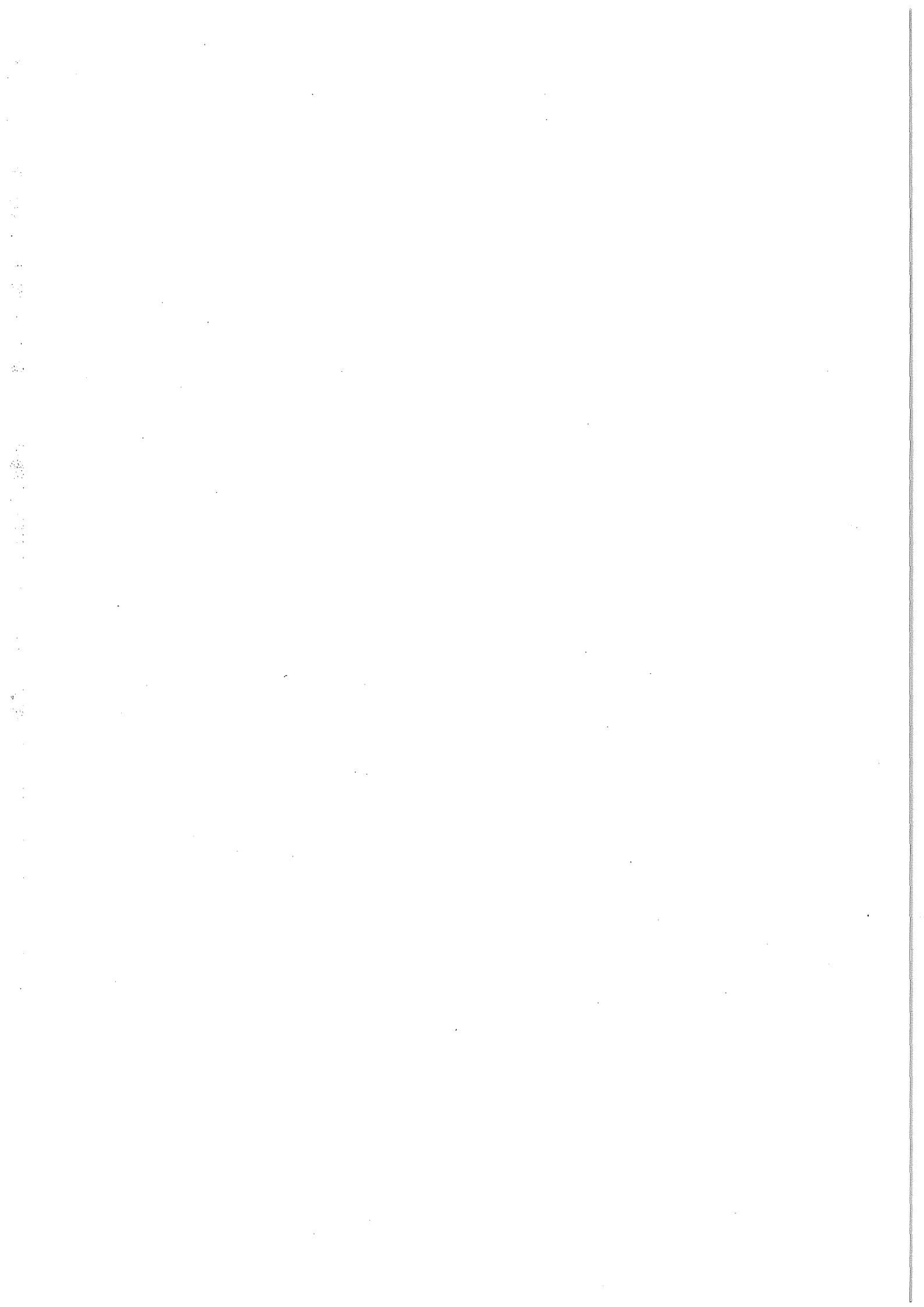
### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
913 N-EXTEN BURN+SKN GRFT	64	1108	17.31	0	0	N/A	60	1015	16.92	4	93	23.25	0	0	N/A	0	0	N/A	4	93	23.25
914 N-EXTEN BRN+WND DEB/OT OR PR	5	67	13.40	0	0	N/A	5	67	13.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
915 N-EXTEN BURN-OR PR	84	354	4.21	1	3	3.00	82	349	4.26	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
930 OR PR+DX OT CONTACT+HLTH SERV	506	879	1.74	489	733	1.50	17	146	8.59	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
931 REHAB	10	169	16.90	9	148	16.44	1	21	21.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
932 S & S	64	377	5.89	60	358	5.97	4	19	4.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
933 AFTERCARE	649	1077	1.66	641	950	1.48	7	124	17.71	1	3	3.00	0	0	N/A	0	0	N/A	1	3	3.00
934 OT FACTORS INFLU HLTH STS	506	1576	3.11	482	1389	2.88	24	187	7.79	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
935 MLT,OT/UNSPEC CNGNTL ANOMAL	4	11	2.75	4	11	2.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
950 EXT OR PR UNRELAT TO PDX	346	3510	10.14	197	1945	9.87	136	1468	10.79	11	43	3.91	2	54	27.00	0	0	N/A	13	97	7.46
951 PDX INVALID AS DISCH DX	38	287	7.55	38	287	7.55	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
952 UNGROUPABLE	39	294	7.54	21	204	9.71	14	83	5.93	4	7	1.75	0	0	N/A	0	0	N/A	4	7	1.75
953 PRSTIC OR PR UNRELAT TO PDX	18	387	21.50	15	339	22.60	3	48	16.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
954 N-EXT OR PR UNRELAT TO PDX	78	618	7.92	50	296	5.92	23	241	10.48	5	81	16.20	0	0	N/A	0	0	N/A	5	81	16.20
<b>Totals</b>	<b>75877</b>	<b>355659</b>	<b>4.69</b>	<b>63303</b>	<b>256488</b>	<b>4.05</b>	<b>11544</b>	<b>91043</b>	<b>7.89</b>	<b>814</b>	<b>6981</b>	<b>8.58</b>	<b>88</b>	<b>693</b>	<b>7.88</b>	<b>128</b>	<b>454</b>	<b>3.55</b>	<b>1030</b>	<b>8128</b>	<b>7.89</b>

## **Appendix 3**

### **Comparison of Average Length of Stay by AN-DRGs - Version 1**

**Sorted by Total Vehicle Separations (i.e. E8100-8299)**







# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
118 RHINOPLASTY	54	149	2.76	40	111	2.78	12	33	2.75	1	3	3.00	0	0	N/A	1	2	2.00	2	5	2.50
183 PNEUMOTHORX+CC	31	253	8.16	26	182	7.00	3	59	19.67	2	12	6.00	0	0	N/A	0	0	N/A	2	12	6.00
40 CRNL/PRPH NR DSRD-CC	178	454	2.55	164	428	2.61	12	16	1.33	2	10	5.00	0	0	N/A	0	0	N/A	2	10	5.00
402 MJ JNT/LMB REATTACH PR-CC	281	2842	10.11	178	1879	10.56	101	941	9.32	1	15	15.00	0	0	N/A	1	7	7.00	2	22	11.00
484 OT SKN,SUBCUT TISS/BRST PR	692	1652	2.39	641	1330	2.07	49	320	6.53	1	1	1.00	1	1	1.00	0	0	N/A	2	2	1.00
447 BACK/NECK PR+SPNL FSN	63	465	7.38	55	376	6.84	6	61	10.17	2	28	14.00	0	0	N/A	0	0	N/A	2	28	14.00
418 MJ THMB/JNT PR	40	169	4.23	23	87	3.78	15	69	4.60	1	12	12.00	0	0	N/A	1	1	1.00	2	13	6.50
412 LWR EXTM/HMR P-HP,FT,FMR A<10	10	21	2.10	0	0	N/A	8	14	1.75	0	0	N/A	0	0	N/A	2	7	3.50	2	7	3.50
440 #,SPN,STN,DSL FARM,HD,FT A<10	66	71	1.08	0	0	N/A	64	69	1.08	0	0	N/A	0	0	N/A	2	2	1.00	2	2	1.00
421 LCL EXC/RMVL INFX DVE-HIP/FMR	384	895	2.33	325	617	1.90	57	273	4.79	1	4	4.00	0	0	N/A	1	1	1.00	2	5	2.50
872 CRANIO MLT SGNF T	3	21	7.00	0	0	N/A	1	15	15.00	2	6	3.00	0	0	N/A	0	0	N/A	2	6	3.00
876 OT DX MLT SIG T	2	27	13.50	0	0	N/A	0	0	N/A	2	27	13.50	0	0	N/A	0	0	N/A	2	27	13.50
880 OT OR PR INJ+CC	74	1119	15.12	0	0	N/A	72	1077	14.96	2	42	21.00	0	0	N/A	0	0	N/A	2	42	21.00
855 ALCO ABSE/DEPEND	189	778	4.12	160	659	4.12	27	117	4.33	1	1	1.00	0	0	N/A	1	1	1.00	2	2	1.00
231 VASC PR-MJ RECON-PMP+CC	140	1431	10.22	53	563	10.62	86	857	9.97	1	11	11.00	0	0	N/A	0	0	N/A	1	11	11.00
165 OT RESP OR PR-CC	32	199	6.22	27	182	6.74	4	11	2.75	1	6	6.00	0	0	N/A	0	0	N/A	1	6	6.00
46 SZURE A>9-CC	295	949	3.22	270	855	3.17	24	93	3.88	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
269 NMJ ARYTHMA/CNDCT DSRD-CC	244	651	2.67	235	616	2.62	8	31	3.88	1	4	4.00	0	0	N/A	0	0	N/A	1	4	4.00
316 APNDCECT+CMPL PDX	59	428	7.25	40	247	6.18	18	176	9.78	1	5	5.00	0	0	N/A	0	0	N/A	1	5	5.00
76 XTROCLR PR-BOTH ORB & LCRML	152	322	2.12	142	310	2.18	9	11	1.22	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
302 MJS & L BWL PR+CC	244	4464	18.30	94	1455	15.48	149	2996	20.11	1	13	13.00	0	0	N/A	0	0	N/A	1	13	13.00
78 MJ CRNL,SCLRL & CNJNCTVL PR	34	110	3.24	20	37	1.85	13	68	5.23	1	5	5.00	0	0	N/A	0	0	N/A	1	5	5.00
163 OT RESP OR PR+MJ CC	27	373	13.81	18	226	12.56	8	126	15.75	1	21	21.00	0	0	N/A	0	0	N/A	1	21	21.00
261 CHEST PAIN	626	1587	2.54	610	1532	2.51	15	53	3.53	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
4 TRACHEO-M,LNX/PHNX DSRD	5	159	31.80	2	36	18.00	2	114	57.00	0	0	N/A	0	0	N/A	1	9	9.00	1	9	9.00
377 DSRD LVR-MLG,CIRR,ALC HEP-CC	81	203	2.51	72	170	2.36	8	31	3.88	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
260 SYNCPE/CLLPSE-CC	108	403	3.73	91	329	3.62	16	73	4.56	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
267 MJ ARYTHMA/CRDC ARST-CC	28	124	4.43	26	120	4.62	1	3	3.00	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
176 PULMNRY EDEMA/RESP FLRE	126	1022	8.11	108	768	7.11	17	249	14.65	1	5	5.00	0	0	N/A	0	0	N/A	1	5	5.00



# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

DRG Description	Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges																				
	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
44 NT STUPOR & COMA	18	88	4.89	14	76	5.43	3	11	3.67	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
34 SPEC CRBRVSC DSRD-TIA	666	8866	13.31	613	7710	12.58	52	1150	22.12	1	6	6.00	0	0	N/A	0	0	N/A	1	6	6.00
115 SINUS/MASTOID PR A>9	94	414	4.40	85	283	3.33	8	127	15.88	1	4	4.00	0	0	N/A	0	0	N/A	1	4	4.00
114 MOUTH PR	94	391	4.16	85	351	4.13	8	39	4.88	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
330 ESPII,GSTR,MSC DGST DSD A>9-CC	2273	4217	1.86	2226	4101	1.84	46	115	2.50	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
483 SKN,SUBCUT TIS/BRST PLSTIC PR	98	325	3.32	87	305	3.51	10	19	1.90	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
490 CLLLTS A>9-CC	208	810	3.89	188	715	3.80	19	91	4.79	1	4	4.00	0	0	N/A	0	0	N/A	1	4	4.00
750 SPLENECT A>9	11	142	12.91	4	62	15.50	6	69	11.50	1	11	11.00	0	0	N/A	0	0	N/A	1	11	11.00
429 PTHLGCL //MSCLSKTI/CTIS MLG	186	1827	9.82	166	1572	9.47	19	250	13.16	0	0	N/A	0	0	N/A	1	5	5.00	1	5	5.00
807 OR PR FOR INF/PARASIT DSE	76	1100	14.47	18	308	17.11	57	783	13.74	1	9	9.00	0	0	N/A	0	0	N/A	1	9	9.00
883 INJ UNSP/MLT SITES A>9+NMJ CC	22	124	5.64	1	5	5.00	20	117	5.85	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
836 PSYCHOSES	317	5910	18.64	286	4919	17.20	30	986	32.87	1	5	5.00	0	0	N/A	0	0	N/A	1	5	5.00
881 OT OR PR INJ-CC	137	791	5.77	1	1	1.00	135	789	5.84	1	1	1.00	0	0	N/A	0	0	N/A	1	1	1.00
871 TRACHEO MLT SGNF T A<16	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
832 DEPRESS NEUROSES	94	987	10.50	88	944	10.73	5	40	8.00	0	0	N/A	1	3	3.00	0	0	N/A	1	3	3.00
915 N-EXTEN BURN-OR PR	84	354	4.21	1	3	3.00	82	349	4.26	1	2	2.00	0	0	N/A	0	0	N/A	1	2	2.00
933 AFTERCARE	649	1077	1.66	641	950	1.48	7	124	17.71	1	3	3.00	0	0	N/A	0	0	N/A	1	3	3.00
128 DNLT EXTRACT/RESTOR	366	508	1.39	360	475	1.32	6	33	5.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
123 MYRNGOT+TBE INSERT A>9	37	67	1.81	37	67	1.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
124 MYRNGOT+TBE INSERT A<10	120	157	1.31	118	147	1.25	2	10	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
130 DYSEQUILIBRIUM	101	371	3.67	90	335	3.72	11	36	3.27	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
131 EPISTAXIS	97	269	2.77	89	251	2.82	8	18	2.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
122 TNSLLECT/ADNOIDECT ONLY A<10	70	137	1.96	70	137	1.96	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
127 DNLT/ORL DIS-EXTRCT/RSTR A<10	25	39	1.56	18	32	1.78	7	7	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
133 OTTS MEDIA/URI A>9+CC	50	285	5.70	45	267	5.93	5	18	3.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
132 EPIGLOTTITIS	5	34	6.80	5	34	6.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
129 EAR,NOSE,MOUTH,THRT MALG	72	622	8.64	66	446	6.76	6	176	29.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
167 PULMONARY EMBOLISM	81	777	9.59	72	690	9.58	9	87	9.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
179 SM PNEUMO/PLRSY A>9-CC	263	1322	5.03	251	1229	4.90	12	93	7.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
178 SM PNEUMO/PLRSY A>9+CC	456	3645	7.99	423	3322	7.85	33	323	9.79	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
177 COAD	829	6899	8.32	781	6395	8.19	48	504	10.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
175 PLEURAL EFFUSION	60	452	7.53	54	415	7.69	6	37	6.17	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
174 SLEEP APNOEA	155	209	1.35	155	209	1.35	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
173 CYSTIC FIBROSIS	28	422	15.07	25	386	15.44	3	36	12.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
170 RESP NEOPLSMS	459	3666	7.99	426	3354	7.87	33	312	9.45	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
162 MJ CHEST PR-CC	50	506	10.12	49	488	9.96	1	18	18.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
168 RESP INF/INFLAMM A>9	158	1532	9.70	140	1340	9.57	18	192	10.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
134 OTTS MEDIA/URI A>9-CC	128	348	2.72	123	334	2.72	5	14	2.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
166 RESP DX+VENT SPRT	41	402	9.80	31	272	8.77	10	130	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
164 OT RESP OR PR+N-MJ CC	13	155	11.92	13	155	11.92	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
121 TNSLLECT/ADNOIDECT ONLY A>9	145	333	2.30	138	305	2.21	7	28	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
161 MJ CHEST PR+N-MJ CC	33	458	13.88	11	179	16.27	22	279	12.68	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
160 MJ CHEST PR+MJ CC	21	379	18.05	5	59	11.80	16	320	20.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
139 OT E,N,M,THRT DX A<10	34	39	1.15	28	33	1.18	6	6	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
138 OT ER,N,M,THRT DX A>9	136	436	3.21	113	357	3.16	23	79	3.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
136 LARYNGOTRACHEITIS	124	171	1.38	123	170	1.38	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
135 OTTS MEDIA/URI A<10	163	358	2.20	161	356	2.21	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
169 RESP INF/INFLAMM A<10	7	36	5.14	7	36	5.14	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
36 TIA PCBRL OCCL-CC	138	527	3.82	130	444	3.42	8	83	10.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
49 HEADACHE A<10	5	6	1.20	5	6	1.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
110 MJ HEAD & NECK PR	27	765	28.33	20	287	14.35	7	478	68.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
47 SZURE A<10	140	303	2.16	135	295	2.19	5	8	1.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
45 SZURE A>9+CC	140	663	4.74	112	482	4.30	28	181	6.46	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
43 HYPERTEN ENCPHLPHTHY	4	23	5.75	4	23	5.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
42 VRL MNGTS	63	203	3.22	63	203	3.22	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
41 NR INF-VRL MNGTS	45	471	10.47	41	451	11.00	4	20	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
39 CRNL/PRPH NR DSRD+CC	30	271	9.03	25	157	6.28	5	114	22.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
120 TA P,EX TNSECT MJ ADNECT A<10	65	89	1.37	64	88	1.38	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
37 NSPEC CBRVSC DSRD+CC	9	113	12.56	8	107	13.38	1	6	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
53 OT DSRD NR+CC	41	339	8.27	28	244	8.71	13	95	7.31	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
35 TIA PCBRL OCCL+CC	127	757	5.96	117	638	5.45	10	119	11.90	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
33 MT SCLER/CRBL AT	79	527	6.67	76	420	5.53	3	107	35.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
32 DEGEN NR DSRD-CC	56	515	9.20	51	475	9.31	5	40	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
31 DEGEN NR DSRD+CC	44	601	13.66	35	468	13.37	9	133	14.78	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
30 NR SYS NEOPLASMS	98	780	7.96	91	651	7.15	7	129	18.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
27 CARPL TUNNEL RLS	169	242	1.43	166	235	1.42	3	7	2.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
26 XTRACRNL VASC PR	61	421	6.90	42	300	7.14	19	121	6.37	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
20 CRNIOT-TR A>9	180	2511	13.95	131	1615	12.33	49	896	18.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
6 BNE MRRW TRANS	27	794	29.41	20	528	26.40	7	266	38.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
5 LVR TRANS	1	22	22.00	0	0	N/A	1	22	22.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
38 NSPEC CBRVSC DSRD-CC	14	113	8.07	14	113	8.07	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
83 ACT MJ EYE INF	24	224	9.33	21	189	9.00	3	35	11.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
119 TA PR,EXC TNSECT/ADNDECT A>9	26	54	2.08	24	50	2.08	2	4	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
117 MSC EAR,NOSE,MOUTH,THROAT PR	285	744	2.61	260	624	2.40	25	120	4.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
113 CLEFT LIP & PALATE REPAIR	3	16	5.33	3	16	5.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
112 SLVRY GLND PR-SIALADNECT	8	41	5.13	7	36	5.14	1	5	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
111 SIALOADENECTOMY	38	175	4.61	34	147	4.32	4	28	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
180 SM PNEUMO/PLRSY A<10	150	494	3.29	145	482	3.32	5	12	2.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
87 OT DSRD EYE A<10	14	45	3.21	12	43	3.58	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
188 RESP S & S-CC	232	472	2.03	226	458	2.03	6	14	2.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
48 HEADACHE A>9	141	442	3.13	136	434	3.19	5	8	1.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
84 NRLGCL EYE DSRD	32	119	3.72	31	118	3.81	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
54 OT DSRD NR SYSTEM-CC	58	277	4.78	49	262	5.35	9	15	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
82 HYPHEMA	50	184	3.68	1	2	2.00	49	182	3.71	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
81 LCRML PR	33	68	2.06	31	65	2.10	2	3	1.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
80 GLAUCMA PR	57	198	3.47	52	176	3.38	5	22	4.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
79 OT CRNL,SCLRL & CNJNCTVL PR	26	109	4.19	17	24	1.41	9	85	9.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

## Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
77 INOCLR PR~RTNA,IRS,LNS/GLCOMA	32	110	3.44	23	84	3.65	9	26	2.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
75 LNS PR +/- VTRECT A <10	2	2	1.00	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
74 LNS PR +/- VTRECT A>9-CC	549	1028	1.87	541	1009	1.87	8	19	2.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
73 LNS PR +/- VTRECT A>9+CC	114	321	2.82	96	236	2.46	18	85	4.72	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
72 PRMRY IRIS PR~GLAUCMA	2	11	5.50	2	11	5.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
70 RETINAL PR	93	493	5.30	82	427	5.21	11	66	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
85 OT DSRD EYE A>9+CC	60	280	4.67	45	196	4.36	15	84	5.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
313 HRNA PR~INGNL/FMRL A>9	143	750	5.24	122	553	4.53	21	197	9.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
181 INTRSTTL LNG DISSE+CC	14	133	9.50	10	86	8.60	4	47	11.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
324 Cmpl PEPTC ULCR-CC	172	238	1.38	171	235	1.37	1	3	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
323 Cmpl PEPTC ULCR+CC	32	158	4.94	30	138	4.60	2	20	10.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
322 GI HMRHGE-CC	271	707	2.61	253	636	2.51	18	71	3.94	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
321 GI HMRHGE+CC	227	1214	5.35	194	984	5.07	33	230	6.97	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
320 DIGEST MALG	254	1573	6.19	247	1446	5.85	7	127	18.14	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
319 OT DIGEST SYS OR PR-CC	64	353	5.52	62	339	5.47	2	14	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
318 OT DIGEST SYS OR PR+CC	35	477	13.63	22	263	11.95	13	214	16.46	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
317 APNDCECT-Cmpl PDX	364	1337	3.67	343	1204	3.51	21	133	6.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
326 INFLAMM BWL DSE+CC	27	177	6.56	24	159	6.63	3	18	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
314 INGNL/FMRL HRNA PR A>9	377	1364	3.62	350	1187	3.39	27	177	6.56	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
327 INFLAMM BWL DSE-CG	71	232	3.27	71	232	3.27	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
312 ANAL & STOMAL PR	446	1577	3.54	424	1447	3.41	22	130	5.91	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
311 STMCH,ESPHGL,DDNL PR A<10	7	35	5.00	7	35	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
310 STMCH,ESPHGL,DDNL PR A>9-CC	85	564	6.64	82	548	6.68	3	16	5.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
309 STMCH,ESPHGL,DDNL P A>9,NMJ CC	77	1268	16.47	40	609	15.23	37	659	17.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
308 STMCH,ESPHGL,DDNL P A>9,MJ CC	64	1251	19.55	20	291	14.55	44	960	21.82	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
307 MN S & L BWL PR-CC	23	142	6.17	22	139	6.32	1	3	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
306 MN S & L BWL PR+CC	19	223	11.74	11	112	10.18	8	111	13.88	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
305 PERTNL ADHSLSYS-CC	40	305	7.63	38	290	7.63	2	15	7.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
304 PERTNL ADHSLSYS+CC	50	807	16.14	22	274	12.45	28	533	19.04	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
303 MJS & L BWL PR-CC	113	1497	13.25	104	1427	13.72	9	70	7.78	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
186 BRONCHTS/ASTHMA A<10	795	2249	2.83	776	2176	2.80	19	73	3.84	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
300 RCTL RESECT+CC	24	350	14.58	10	128	12.80	14	222	15.86	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
315 HRNA PR A<10	39	57	1.46	39	57	1.46	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
367 CHLCYSTCET-CDE	577	3190	5.53	508	2481	4.88	69	709	10.28	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
400 BLTL/MLT MJ JNT PR LWR EXTREM	5	189	37.80	0	0	N/A	5	189	37.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
379 DSRD BLT-CC	224	550	2.46	224	550	2.46	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
378 DSRD BLT+CC	140	802	5.73	131	731	5.58	9	71	7.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
376 DSRD LVR-MLG,CIRR,ALC HEP+CC	101	728	7.21	84	621	7.39	17	107	6.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
375 DSRD PNCRS-MALG-CC	71	301	4.24	69	275	3.99	2	26	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
374 DSRD PNCRS-MALG+CC	98	771	7.87	90	675	7.50	8	96	12.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
373 MALG HPTBLRY SYS/PNCRS	167	1314	7.87	151	1188	7.87	16	126	7.88	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
372 CRRHS/ALCO HEP-CC	27	57	2.11	26	56	2.15	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
371 CRRHS/ALCO HEP+CC	94	574	6.11	88	519	5.90	6	55	9.17	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
370 OT HPTBLRY/PNCRS OR PR	25	122	4.88	23	112	4.87	2	10	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
325 UNCMPL PEPTC ULCR	274	651	2.38	264	605	2.29	10	46	4.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
368 HPTBLRY DIAG PR FOR MALG	7	84	12.00	5	43	8.60	2	41	20.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
272 VLVL DSRD-CC	32	80	2.50	29	75	2.59	3	5	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
366 CHLCYSTECT+CDE-CC	8	112	14.00	8	112	14.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
365 CHLCYSTECT+CDE+CC	11	175	15.91	6	62	10.33	5	113	22.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
364 BLT PR-CHLCYST,OR-CDE-CC	11	114	10.36	10	103	10.30	1	11	11.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
363 BLT PR-CHLCYST,OR-CDE,N-MJ CC	5	41	8.20	5	41	8.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
362 BLT PR-CHLCYST,OR-CDE,MJ CC	19	320	16.84	9	152	16.89	10	168	16.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
361 PNCRS,LVR,SHINT PR-CC	13	120	9.23	12	114	9.50	1	6	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
360 PNCRS,LVR,SHINT PR+CC	41	1290	31.46	22	541	24.59	19	749	39.42	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
334 OT DIGEST SYS DX A<10	28	47	1.68	20	31	1.55	8	16	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
333 OT DIGEST SYS DX A>9-CC	617	1057	1.71	525	813	1.55	92	244	2.65	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
332 OT DIGEST SYS DX A>9+CC	179	806	4.50	123	459	3.73	56	347	6.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
331 ESPH,GSTR,MSC DGST DSD A<10	428	937	2.19	420	918	2.19	8	19	2.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
328 GI OBSTRUCT	192	950	4.95	180	845	4.69	12	105	8.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
369 HPTBLRY DIAG PR FOR N-MALG	12	109	9.08	8	85	10.63	4	24	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
226 OT CARDTHRCC/VASC PR+PMP	37	512	13.84	11	77	7.00	26	435	16.73	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
301 RCTL RESECT-CC	18	241	13.39	17	232	13.65	1	9	9.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
237 CRDC PCMKR REV-DEVICE REPLAC	10	71	7.10	6	27	4.50	4	44	11.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
236 CRDC PM IMPL-AMI,HRT FLRE	105	721	6.87	80	514	6.43	25	207	8.28	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
235 CRDC PM IMPL,AMI,HRT FLRE	2	70	35.00	2	70	35.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
234 UPR LMB/TOE AMPT CIRC DSRD	23	380	16.52	18	254	14.11	5	126	25.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
233 AMPT CIRC DSRD-UPR LIMB/TOE	63	1368	21.71	40	881	22.03	23	487	21.17	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
232 VASC PR-MJ RECON-PUMP-CC	348	1637	4.70	329	1502	4.57	19	135	7.11	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
230 MJ RECON VASC PR-PMP-CC	57	648	11.37	51	562	11.02	6	86	14.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
229 MJ RECON VASC PR-PMP,N-MJ CC	97	1495	15.41	42	602	14.33	55	893	16.24	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
239 VEIN LIGAT/STRIPP	173	651	3.76	166	534	3.22	7	117	16.71	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
227 OT CARDTHRCC PR-PMP	14	95	6.79	9	58	6.44	5	37	7.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
240 OT CIRCLTRY SYS OR PR	61	599	9.82	40	401	10.03	21	198	9.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
225 CRNRY BYPSS-INVA INVE PR	489	5472	11.19	257	2588	10.07	232	2884	12.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
224 CRNRY BYPSS+INVAS INVEST PR	59	1204	20.41	21	405	19.29	38	799	21.03	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
223 CRDC VLVE PR,PMP-INVA INVE PR	95	1364	14.36	44	574	13.05	51	790	15.49	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
222 CRDC VLVE PR,PMP,INVA INVE-CC	2	102	51.00	2	102	51.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
221 CRDC VLVE PR,PMP,INVA INVE,CC	6	139	23.17	1	20	20.00	5	119	23.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
192 OT RESP PRBS AFT BIRTH	4	13	3.25	4	13	3.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
191 BPD OT RESP DSE PRNTL PRD	6	30	5.00	6	30	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
187 RESP S & S+CC	119	454	3.82	108	379	3.51	11	75	6.82	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
1 M,LNX,PHNX DSRD+TRACHEO A>15	14	536	38.29	7	190	27.14	7	346	49.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
185 BRONCHTS/ASTHMA A>9	836	3686	4.41	791	3388	4.28	45	298	6.62	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
184 PNEUMOTHORX-CC	24	105	4.38	17	80	4.71	7	25	3.57	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
182 INTERSTITIAL LUNG DSE-CC	53	361	6.81	49	323	6.59	4	38	9.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
228 MJ RECON VASC PR-PMP,MJ CC	75	1419	18.92	15	236	15.73	60	1183	19.72	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
254 PVD	654	3234	4.94	583	2783	4.77	71	451	6.35	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
270 UNSTABLE ANGINA	829	3488	4.21	785	3230	4.11	44	258	5.86	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
268 NMJ ARYTHMA/CONDUCT DSRD+CC	220	1264	5.75	206	1114	5.41	14	150	10.71	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
266 MJ ARYTHMA/CRDC ARST+CC	57	419	7.35	48	316	6.58	9	103	11.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
265 CONGNL HRT DSE A<10	2	8	4.00	2	8	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
264 CONGNL HRT DSE A>9	4	57	14.25	4	57	14.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
263 OT CIRC SYS DX-CC	153	681	4.45	90	433	4.81	63	248	3.94	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
262 OT CIRC SYS DX+CC	27	243	9.00	7	23	3.29	20	220	11.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
259 SYNCPE/CLLPSE+CC	124	692	5.58	92	512	5.57	32	180	5.63	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
258 HYPERTEN-CC	61	287	4.70	61	287	4.70	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
257 HYPERTEN+CC	34	393	11.56	29	229	7.90	5	164	32.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
238 CRDC PACMKR DVCE REPLAC	20	168	8.40	9	91	10.11	11	77	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
255 ATHRSLRO+CC	267	2047	7.67	249	1822	7.32	18	225	12.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
271 VLVLR DSRD+CC	42	202	4.81	35	159	4.54	7	43	6.14	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
253 DP VN THROMBO	23	158	6.87	22	151	6.86	1	7	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
252 HRT FLRE/SHCK	1126	9408	8.36	1046	8613	8.23	80	795	9.94	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
251 INF ENDCRDTS	13	344	26.46	9	229	25.44	4	115	28.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
250 CIRC DSRD~AMI,INVA INVE PR	1568	4685	2.99	1423	3973	2.79	145	712	4.91	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
249 CIRC DSRD,AMI-INVA INVE PR-CC	319	2371	7.43	299	2203	7.37	20	168	8.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
248 CIRC DSRD,AMI-INVA INVE PR+CC	29	287	9.90	26	255	9.81	3	32	10.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
247 CIRC DSRD,AMI-INVA INVE PR,D	70	318	4.54	64	291	4.55	6	27	4.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
246 CIRC DSRD,AMI,INVA INVE PR-CC	153	1183	7.73	129	993	7.70	24	190	7.92	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
245 CIRC DSRD,AMI,INVA INVE PR+CC	20	263	13.15	9	102	11.33	11	161	14.64	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
244 CIRC DSRD,AMI,INVA INVE PR,D	5	32	6.40	3	22	7.33	2	10	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
243 IMPLANT/REPLAC AICD,GNRTR	6	18	3.00	0	0	N/A	6	18	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
241 IMPLANT/REPLAC AICD,T SYS	1	8	8.00	1	8	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
256 ATHRSLRO-CC	236	1337	5.67	233	1323	5.68	3	14	4.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
491 CLLITIS A<10	12	39	3.25	9	33	3.67	3	6	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
557 TRNSURTHRL PR+CC	87	556	6.39	78	454	5.82	9	102	11.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
556 MN BLDDR PR	76	495	6.51	60	370	6.17	16	125	7.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
555 PROSTATECT-CC	9	47	5.22	9	47	5.22	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
554 PROSTATECT+CC	18	253	14.06	10	109	10.90	8	144	18.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
559 URTHRL PR A>9+CC	15	157	10.47	10	101	10.10	5	56	11.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
552 KDNY,URTR/MJ BLDDR PR NEOP-CC	8	121	15.13	7	107	15.29	1	14	14.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
560 URTHRL PR A>9-CC	94	252	2.68	88	224	2.55	6	28	4.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
551 KDNY,URTR/MJ BLDDR PR NEOP+CC	35	643	18.37	16	284	17.75	19	359	18.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
550 KDNY TRANSPL	22	302	13.73	11	131	11.91	11	171	15.55	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
536 COMPULS NUTRIT DSRD REHAB	50	928	18.56	45	736	16.36	5	192	38.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
535 ENDOC DSRD	78	422	5.41	70	381	5.44	8	41	5.13	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
534 INBORN ERRORS METABOL	94	132	1.40	93	126	1.35	1	6	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
533 NUTR/MISC METABOL DSRD A<10	66	262	3.97	63	257	4.08	3	5	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
532 NUTR/MISC METABOL DSRD A>9-CC	79	302	3.82	57	179	3.14	22	123	5.59	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
531 NUTR/MISC METABOL DSRD A>9+CC	155	1347	8.69	123	1001	8.14	32	346	10.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
530 DIABETES A<36	95	480	5.05	89	465	5.22	6	15	2.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
553 KDNY,URTR/MJ BLDDR PR NNEOP	122	1336	10.95	88	854	9.70	34	482	14.18	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
569 KDNY/UT INF A>9-CC	177	598	3.38	171	545	3.19	6	53	8.83	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
577 URTHRL STRICT A<10	3	3	1.00	3	3	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
576 URTHRL STRICT A>9-CC	27	35	1.30	27	35	1.30	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
575 URTHRL STRICT A>9+CC	8	35	4.38	8	35	4.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
574 KDNY/UT S & S A<10	2	4	2.00	2	4	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
573 KDNY/UT S & S A>9	238	732	3.08	228	692	3.04	10	40	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
572 URNRY STNES-ESW LTHOTRIP	334	882	2.64	328	843	2.57	6	39	6.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
558 TRNSURTHRL PR-CC	213	520	2.44	210	509	2.42	3	11	3.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
570 KDNY/UT INF A<10	27	75	2.78	26	73	2.81	1	2	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
527 THYROGLOSSAL PR	4	11	2.75	4	11	2.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
568 KDNY/UT INF A>9+CC	133	897	6.74	120	803	6.69	13	94	7.23	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
567 KDNY/UT NEOPLMS-CC	23	60	2.61	23	60	2.61	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
566 KDNY/UT NEOPLMS+CC	40	485	12.13	36	311	8.64	4	174	43.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
565 ADMIT RENAL DIAL	7194	7221	1.00	7194	7221	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A



# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
564 RENAL FLRE-CC	19	100	5.26	16	81	5.06	3	19	6.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
563 RENAL FLRE+CC	101	869	8.60	83	670	8.07	18	199	11.06	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
562 OT KDNY/UT OR PR	107	1059	9.90	79	574	7.27	28	485	17.32	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
561 URTHRL PR A<10	4	15	3.75	4	15	3.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
571 URNRY STNES+ESW LTHOTRIP	8	20	2.50	8	20	2.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
430 CTIS DSRD	202	1228	6.08	187	1057	5.65	15	171	11.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
488 N-MALG BRST DSRD	26	99	3.81	26	99	3.81	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
529 DIABETES A>35	233	1881	8.07	212	1601	7.55	21	280	13.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
486 MJ SKIN DSRD	106	1038	9.79	97	972	10.02	9	66	7.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
485 SKIN ULCERS	107	1468	13.72	101	1358	13.45	6	110	18.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
424 OT MSCLSKLT/CTIS OR PR A<10	1	8	8.00	1	8	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
428 OSTEOMYELITIS	26	251	9.65	21	161	7.67	5	90	18.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
528 OT ENDOC,NUTRIT,METAB OR PR	16	227	14.19	8	86	10.75	8	141	17.63	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
480 SGFT/DEBRID SKN ULCR,CLLITIS	67	1631	24.34	50	1131	22.62	17	500	29.41	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
489 CLLITIS A>9+CC	116	815	7.03	97	694	7.15	19	121	6.37	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
431 SEPTIC ARTHRITIS	11	102	9.27	7	63	9.00	4	39	9.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
446 OT MSCLSKLTL SYS/CONN TISS DX	95	368	3.87	56	215	3.84	39	153	3.92	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
444 MJ CRNIO-MAXLL FACL SURG	11	64	5.82	8	40	5.00	3	24	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
433 BNE DSE/SPEC ARTHRPTHS+CC	73	627	8.59	65	522	8.03	8	105	13.13	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
434 BNE DSE/SPEC ARTHRPTHS-CC	61	325	5.33	54	274	5.07	7	51	7.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
435 N-SPEC ARTHRPTHS	7	81	11.57	5	58	11.60	2	23	11.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
436 S & S MSCLSKLTL SYS/CONN TISS	234	764	3.26	209	618	2.96	25	146	5.84	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
437 TNDNTIS,MYSTIS,BRSTIS	70	223	3.19	65	203	3.12	5	20	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
482 PRIANL/PILNDL PR	57	192	3.37	55	173	3.15	2	19	9.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
499 MNR SKN DSRD	380	1381	3.63	346	1173	3.39	34	208	6.12	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
438 AFCRE,MSCLSKLTL SYS/CONN TISS	97	594	6.12	20	60	3.00	77	534	6.94	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
526 THYROID PR	72	376	5.22	65	337	5.18	7	39	5.57	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
525 PARATHYROID PR	10	72	7.20	9	40	4.44	1	32	32.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
524 OR PR OBESITY	30	237	7.90	25	189	7.56	5	48	9.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by Total Vehicle Separations (i.e. E8100-8299) :

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
523 SGFT/WND DEB ENDO,NUTR,METAB	8	171	21.38	3	60	20.00	5	111	22.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
522 PITUITARY PR	15	202	13.47	10	82	8.20	5	120	24.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
487 MALG BRST DSRD	49	379	7.73	46	348	7.57	3	31	10.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
520 AMP LLMB ENDO,NUTRIT,METABOL	14	383	27.36	9	233	25.89	5	150	30.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
420 LCL EXC/RMVL INFX DVE HP/FMR	56	199	3.55	47	132	2.81	9	67	7.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
498 MNR PR N-MALG BRST COND	218	455	2.09	202	403	2.00	16	52	3.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
497 MJ PR N-MALG BRT COND	8	54	6.75	8	54	6.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
496 MN PR MALG BRST COND	64	202	3.16	63	200	3.17	1	2	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
405 HIP/FEMUR PR-MJ JOINT A<10	1	15	15.00	0	0	N/A	1	15	15.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
495 MJ PR MALG BRST COND	135	1068	7.91	119	917	7.71	16	151	9.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
406 AMPT MSCLSKLT,CONN TISS DSRD	15	189	12.60	4	42	10.50	11	147	13.36	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
407 BIOP MSCLSKLTL SY/CONN TISS	27	338	12.52	21	238	11.33	6	100	16.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
414 MJ SHLDR/ELBW PR	59	279	4.73	48	205	4.27	11	74	6.73	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
521 ADRENAL PR	4	64	16.00	1	19	19.00	3	45	15.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
722 NEO,W>2499,+ OP,-MLT MJ PRB	9	22	2.44	9	22	2.44	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
600 MJ ML PLVC PR	23	304	13.22	20	262	13.10	3	42	14.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
757 RTCLENDTHL/IMMUN DSRD+N-MJ CC	89	430	4.83	68	225	3.31	21	205	9.76	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
756 RTCLENDTHL/IMMUN DSRD+MJ CC	15	110	7.33	8	27	3.38	7	83	11.86	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
755 COAG DSRD	244	450	1.84	223	354	1.59	21	96	4.57	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
754 RED BLD CELL DSRD A<10	3	10	3.33	3	10	3.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
753 RED BLD CELL DSRD A>9	584	1910	3.27	538	1647	3.06	46	263	5.72	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
752 OT OR PR BLD/BLD FORM ORGNS	35	223	6.37	32	189	5.91	3	34	11.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
727 NEO,W>2499,- OP,-PRB	512	1193	2.33	512	1193	2.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
726 NEO,W>2499,- OP,+OT PRB	183	747	4.08	182	746	4.10	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
725 NEO,W>2499,- OP,+MJ PRB	82	362	4.41	80	359	4.49	2	3	1.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
771 LYMPMA/NACT LKMA+OT OP A>9+C	24	326	13.58	21	249	11.86	3	77	25.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
723 NEO,W>2499,+MN ABDOMINAL P	7	35	5.00	6	23	3.83	1	12	12.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
772 LYMPMA/NACT LKMA+OT OP A>9-CC	51	297	5.82	51	297	5.82	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
721 NEO,W>2499,+ OP,+MLT MJ PRB	1	10	10.00	1	10	10.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
720 NEO,W20002499,- OP,-PRB	86	642	7.47	86	642	7.47	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
719 NEO,W20002499,- OP,+OT PRB	43	515	11.98	43	515	11.98	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
718 NEO,W20002499,- OP,+MJ PRB	28	502	17.93	28	502	17.93	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
717 NEO,W20002499,- OP,+MLT MJ PB	16	408	25.50	14	331	23.64	2	77	38.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
715 NEO,W20002499,+ OP,+MLT MJ PB	1	47	47.00	1	47	47.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
714 NEO,W15001999,- OP,-PRB	22	466	21.18	22	466	21.18	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
713 NEO,W15001999,- OP,+OT PRB	32	738	23.06	32	738	23.06	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
712 NEO,W15001999,+ OP,+MJ PRB	9	261	29.00	9	261	29.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
711 NEO,W15001999,+ OP,+MLT MJ PB	7	260	37.14	6	222	37.00	1	38	38.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
579 OT KDNY/UT DX A<10	4	18	4.50	4	18	4.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
707 NEON,ADM W10001499,+SIG OP	1	48	48.00	1	48	48.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
724 NEO,W>2499,- OP,+MLT MJ PRB	34	363	10.68	32	349	10.91	2	14	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
802 HIV RELAT MALG,A>9	15	152	10.13	14	151	10.79	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
816 OT INF/PARASIT DSE DX+CC	18	208	11.56	8	56	7.00	10	152	15.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
815 VRL ILL A<10	83	171	2.06	77	161	2.09	6	10	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
814 VRL ILL A>9	125	425	3.40	116	388	3.34	9	37	4.11	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
813 FEVER UNKWN ORGN A<10	24	40	1.67	24	40	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
812 FEVER UNKWN ORGN A>9-CC	19	63	3.32	19	63	3.32	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
811 FEVER UNKWN ORGN A>9+CC	38	294	7.74	32	263	8.22	6	31	5.17	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
810 POSTOP/POST-T INF	119	583	4.90	1	2	2.00	118	581	4.92	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
809 SEPTICAEMIA A<10	6	27	4.50	6	27	4.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
808 SEPTICAEMIA A>9	105	810	7.71	93	687	7.39	12	123	10.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
806 HIV-SPEC RELAT COND,A>9	2	3	1.50	2	3	1.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
770 LYMPHMA/LKMIA+MJ OR PR	42	586	13.95	30	398	13.27	12	188	15.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
803 HIV RELAT INF,A>9	27	316	11.70	23	252	10.96	4	64	16.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
706 NEON,ADM W750-999G	2	118	59.00	2	118	59.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
801 HIV RELAT CNS DSE,A>9	4	28	7.00	4	28	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
784 OT MYLPRLF/PRLY DIF NEO DX-CC	21	111	5.29	21	111	5.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
783 OT MYLPRLF/PRLY DIF NEO DX+CC	19	169	8.89	19	169	8.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

## Comparison of Total Length of Stay by AN-DRGs - Version 1

Sorted by Total Vehicle Separations (i.e. E8100-8299)

### Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
782 HX MALG+ENDO	20	22	1.10	20	22	1.10	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
781 HX MALG-ENDO	2	4	2.00	2	4	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
780 CHEMOTHERAPY	3326	4725	1.42	3289	4522	1.37	37	203	5.49	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
779 RADIOTHERAPY	119	1063	8.93	112	974	8.70	7	89	12.71	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
778 MYLPRLF/PRLY DIF NEO+OT OP	47	373	7.94	41	283	6.90	6	90	15.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
777 MYLPRLF/PRLY DIF NEO+MJ OP-CC	4	46	11.50	4	46	11.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
776 MYLPRLF/PRLY DIF NEO+MJ OP+CC	8	252	31.50	4	95	23.75	4	157	39.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
775 ACT LKMIA-MJ OR PR	213	1158	5.44	192	751	3.91	21	407	19.38	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
774 LYMPHMA/N-ACT LKMIA	656	2685	4.09	625	2307	3.69	31	378	12.19	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
773 LYMPHMA/NACT LKMA+OT OP A<10	1	1	1.00	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
804 HIV+OT RELAT COND,A>9	10	28	2.80	10	28	2.80	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
612 OT ML REPROD OR PR FOR MALG	5	35	7.00	5	35	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
708 NEON,ADM W10001499,-SIG OP	21	1056	50.29	13	566	43.54	8	490	61.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
642 UTRNE,ADNX P NOVN/ADNXL ML-CC	31	273	8.81	28	247	8.82	3	26	8.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
641 UTRNE,ADNX P NOVN/ADNXL ML+CC	20	227	11.35	3	27	9.00	17	200	11.76	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
640 PLVC EVISCERAT/RAD VULVECT	2	19	9.50	1	10	10.00	1	9	9.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
620 OT ML REPROD SYS DX	47	83	1.77	38	55	1.45	9	28	3.11	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
619 STERIL,ML	188	189	1.01	188	189	1.01	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
618 INFLAM ML REPROD SYS	70	262	3.74	68	254	3.74	2	8	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
617 BN PRSTTC HYPRTTRPHY-CC	34	67	1.97	33	64	1.94	1	3	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
616 BN PRSTTC HYPRTTRPHY+N-MJ CC	22	140	6.36	21	133	6.33	1	7	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
615 BN PRSTC HYPRTTRPHY+MJ CC	3	26	8.67	3	26	8.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
644 UTRNE,ADNXA PR OVRN/ADNXL ML	25	269	10.76	18	177	9.83	7	92	13.14	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
613 OT ML REPROD OR PR-FOR MALG	3	14	4.67	3	14	4.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
645 UTRNE,ADNXA PR N-MALG	670	3349	5.00	572	2609	4.56	98	740	7.55	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
611 CIRCUM A<10	43	55	1.28	42	50	1.19	1	5	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
610 CIRCUM A>9	41	98	2.39	39	86	2.21	2	12	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
609 PENIS PR	109	576	5.28	92	491	5.34	17	85	5.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
608 TESTES PR,N-MALG A<10	30	33	1.10	30	33	1.10	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
607 TESTES PR,N-MALG A>9	109	255	2.34	107	241	2.25	2	14	7.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
606 TESTES PR,MALG-CC	12	83	6.92	11	70	6.36	1	13	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
605 TESTES PR,MALG+N-MJ CC	10	84	8.40	9	82	9.11	1	2	2.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
604 TESTES PR,MALG+MJ CC	3	39	13.00	0	0	N/A	3	39	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
603 TURP-CC	122	669	5.48	121	665	5.50	1	4	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
602 TURP+NON-MJ CC	91	862	9.47	72	678	9.42	19	184	9.68	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
601 TURP+MJ CC	15	181	12.07	7	95	13.57	8	86	10.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
817 OT INF/PARASIT DSE DX-CC	30	143	4.77	24	95	3.96	6	48	8.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
614 MALG,ML REPROD SYS	45	293	6.51	43	270	6.28	2	23	11.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
676 VGNL DEL+OR PR+CMPL DX	11	70	6.36	11	70	6.36	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
704 NEON,D>4 DSOB	1	6	6.00	1	6	6.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
703 NEON,D/TR<5 DSOB,NB,-SIG OR P	10	16	1.60	10	16	1.60	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
701 NEON,D/TR<5 DSOB,-SIG OR PR	32	45	1.41	32	45	1.41	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
686 OT ANTPRTM DX-CMPLC PDX	354	896	2.53	350	883	2.52	4	13	3.25	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
684 PRETERM LABOUR	110	123	1.12	109	122	1.12	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
683 ABORT+D&C,ASPRT CRTTGE/IYSTR	1052	1162	1.10	1047	1157	1.11	5	5	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
682 ABORT-D&C	43	74	1.72	43	74	1.72	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
681 THREAT ABORT	193	496	2.57	186	472	2.54	7	24	3.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
680 ECTOPIC PREG	77	300	3.90	70	224	3.20	7	76	10.86	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
679 PSTPRTM/PST ABORT DX+OR PR	50	88	1.76	47	84	1.79	3	4	1.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
643 FM REPROD SYS RECONST PR	151	1075	7.12	123	826	6.72	28	249	8.89	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
677 VGNL DEL+OR PR-CMPL DX	11	67	6.09	11	67	6.09	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
705 NEON,ADM W<750G	2	28	14.00	2	28	14.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
675 VGNL DEL-CMPL DX	1453	5637	3.88	1449	5621	3.88	4	16	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
674 VGNL DEL+CMPL DX	1277	6192	4.85	1266	6101	4.82	11	91	8.27	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
673 CSRN DEL+CMPL DX-CC	473	4200	8.88	466	4114	8.83	7	86	12.29	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
672 CSRN DEL+CMPL DX+CC	12	157	13.08	10	139	13.90	2	18	9.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
671 CSRN DEL-CMPL DX-CC	256	1631	6.37	253	1605	6.34	3	26	8.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
670 CSRN DEL-CMPL DX+CC	9	59	6.56	2	14	7.00	7	45	6.43	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
652 MNSTRL,OT FM REPROD SYS DSRD	233	412	1.77	219	353	1.61	14	59	4.21	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
651 INF,FM REPRODUCT SYS	35	83	2.37	34	79	2.32	1	4	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
650 MALG,FM REPRODUCT SYS	34	281	8.26	32	232	7.25	2	49	24.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
649 OT FM REPRODUCT SYS OR PR	31	289	9.32	22	178	8.09	9	111	12.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
648 ENDO TBL INTERUP	112	120	1.07	110	118	1.07	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
647 LAPARO/INCIS TBL INTERUP	166	248	1.49	161	233	1.45	5	15	3.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
646 D&C,CONZT,VGNA,CRVX,VLVA PR	1228	1780	1.45	1194	1701	1.42	34	79	2.32	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
678 PSTPRTM/PST ABORT DX-OR PR	139	725	5.22	136	714	5.25	3	11	3.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
850 OPIOID ABSE/DEPEND,LFT AMA	5	16	3.20	5	16	3.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
882 INJ UNSP/MLT SITES A>9+MJ CC	6	63	10.50	0	0	N/A	6	63	10.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
934 OT FACTORS INFLU HLTH STS	506	1576	3.11	482	1389	2.88	24	187	7.79	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
935 MLT,OT/UNSPEC CNGNTL ANOMAL	4	11	2.75	4	11	2.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
854 ALCO ABSE/DEPEND,LFT AMA	10	11	1.10	8	9	1.13	2	2	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
853 COC/OT DRUG ABSE/DEPEND	26	140	5.38	18	55	3.06	8	85	10.63	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
931 REIIAB	10	169	16.90	9	148	16.44	1	21	21.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
851 OPIOID ABSE/DEPEND	15	66	4.40	13	45	3.46	2	21	10.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
838 OT MENTAL DSRD DX	52	178	3.42	52	178	3.42	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
837 CHILDHOOD MNTL DSRD	13	63	4.85	12	62	5.17	1	1	1.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
951 PDX INVALID AS DISCH DX	38	287	7.55	38	287	7.55	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
835 ORGNC DISTURB/MNTL RETARD	151	2726	18.05	137	2351	17.16	14	375	26.79	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
834 DSRD PRSNLTY/IMPULSE CNTRL	39	562	14.41	32	394	12.31	7	168	24.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
833 NEUROSES~DEPRESS	61	773	12.67	58	761	13.12	3	12	4.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
953 PRSTIC OR PR UNRELAT TO PDX	18	387	21.50	15	339	22.60	3	48	16.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
831 ADJST RCT/DSTRB PSYSC DYSE	129	784	6.08	115	653	5.68	14	131	9.36	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
852 COC/OT DRUG ABSE/DEP,LFT AMA	5	9	1.80	3	6	2.00	2	3	1.50	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
894 LEAD POISON	1	15	15.00	0	0	N/A	1	15	15.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
890 POISON/TOXIC EFCT DRUG A<10	47	56	1.19	0	0	N/A	47	56	1.19	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
889 POISON/TOXIC EFCT DRUG A>9-CC	554	1390	2.51	6	7	1.17	548	1383	2.52	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
888 POISON/TOXIC EFCT DRUG A>9+CC	282	1218	4.32	3	10	3.33	279	1208	4.33	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A

# National Injury Surveillance Unit

10-Jan-95

Comparison of Total Length of Stay by AN-DRGs - Version 1  
Sorted by Total Vehicle Separations (i.e. E8100-8299)

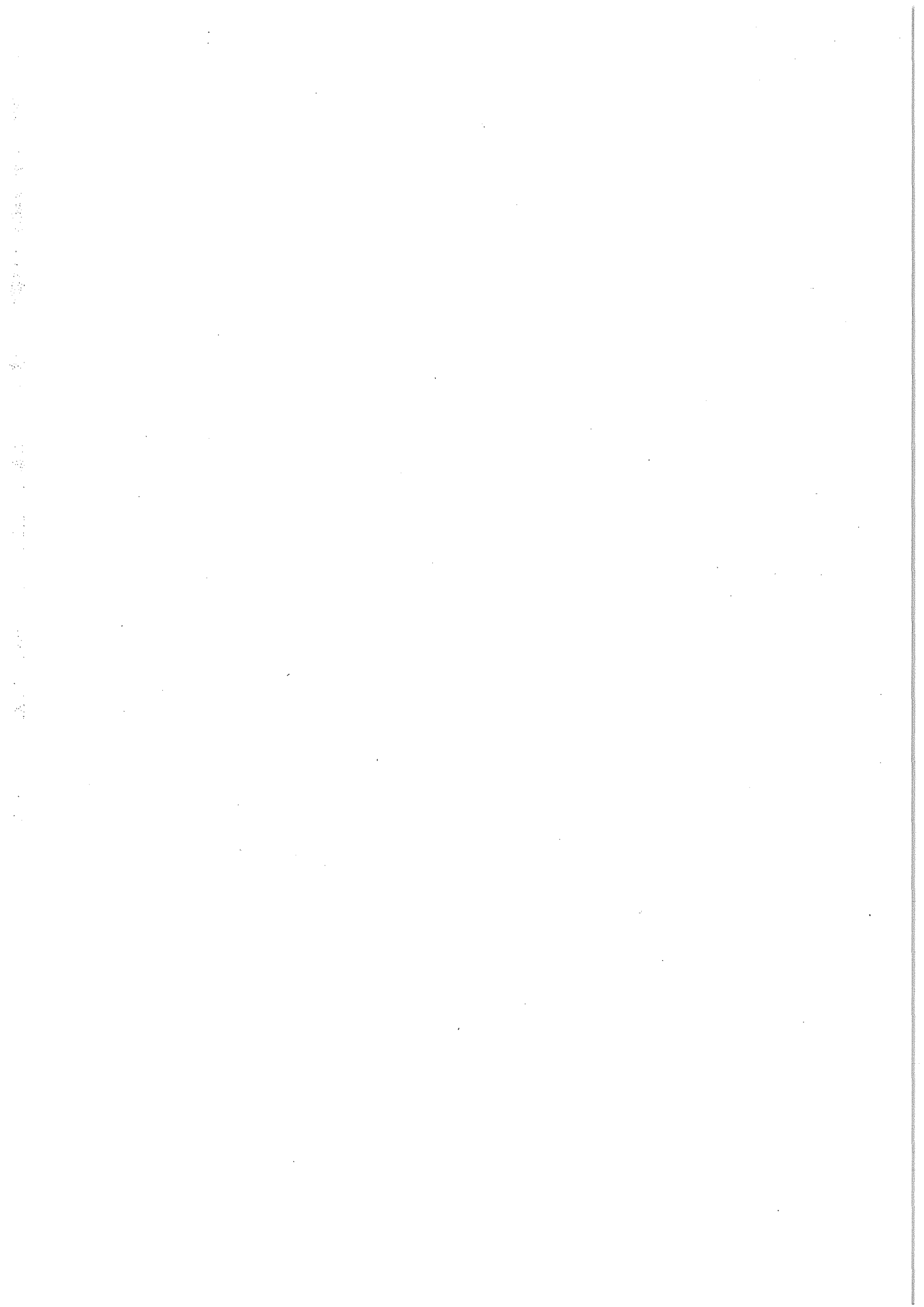
## Motor Vehicle and Other Road Vehicle Injury "E" Code Ranges

DRG Description	Total			Non E Code			Other E Code			E8100-E8199			E8200-E8259			E8260-E8299			E8100-E8299		
	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS	Seps	OBD	ALOS	Seps	OBDS	ALOS	Seps	OBDS	ALOS
887 ALLRGC REACT A<10	3	5	1.67	0	0	N/A	3	5	1.67	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
886 ALLRGC REACT A>9	35	109	3.11	0	0	N/A	35	109	3.11	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
932 S & S	64	377	5.89	60	358	5.97	4	19	4.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
892 OT INJ,POISON/TXC EFCT DX+CC	13	57	4.38	1	2	2.00	12	55	4.58	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
891 CMPL TREATMENT	306	1389	4.54	0	0	N/A	306	1389	4.54	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
910 BRNS,TRNS ANOTH ACT CRE FACIL	4	143	35.75	0	0	N/A	4	143	35.75	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
830 OR PR+PDX MNTL ILL	6	78	13.00	6	78	13.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
911 EXTEN BURN+OR PR	4	92	23.00	0	0	N/A	4	92	23.00	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
879 IIND PR INJ	62	196	3.16	0	0	N/A	62	196	3.16	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
912 EXTEN BURN-OR PR	5	16	3.20	0	0	N/A	5	16	3.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
877 SKN GRFTS INJ	13	42	3.23	0	0	N/A	13	42	3.23	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
914 N-EXTEN BRN+WND DEB/OT OR PR	5	67	13.40	0	0	N/A	5	67	13.40	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
930 OR PR+DX OT CONTACT+IILTH SERV	506	879	1.74	489	733	1.50	17	146	8.59	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
885 INJ UNSPEC/MLT SITES A<10	5	6	1.20	0	0	N/A	5	6	1.20	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
<b>Totals</b>	<b>75877</b>	<b>355659</b>	<b>4.69</b>	<b>63303</b>	<b>256488</b>	<b>4.05</b>	<b>11544</b>	<b>91043</b>	<b>7.89</b>	<b>814</b>	<b>6981</b>	<b>8.58</b>	<b>88</b>	<b>693</b>	<b>7.88</b>	<b>128</b>	<b>454</b>	<b>3.55</b>	<b>1030</b>	<b>8128</b>	<b>7.89</b>

## **Appendix 4**

### **Statistical Analysis and Significance Testing for 'Selected AN-DRGs'**





Total:No E Code & Other E Code (1)				Vehicle Injury Separations												Statistical analysis (2-1)	
				E8100-E8199			E8200-E8259			E8260-E8299			Total:E8100-E8299 Vehicle injury (2)				
ANDRG	n	ALOS	Std Err.	n	ALOS	Std Err.	n	ALOS	Std Err.	n	ALOS	Std Err.	n	ALOS	Std Err.	t	Sig
21	23	13.91	2.5037	10	14.90	3.6254	0	0.00	0.0000	0	0.00	0.0000	10	14.90	3.6254	0.2240	
28	147	3.89	0.4333	11	9.55	2.3524	0	0.00	0.0000	0	0.00	0.0000	11	9.55	2.3524	2.3638	*
50	44	3.68	1.0187	12	3.00	1.2851	1	11.00	0.0000	4	7.25	4.9561	17	4.47	1.5003	0.4350	
51	206	2.66	0.2567	59	2.61	0.3520	4	1.75	0.4787	13	1.85	0.4058	76	2.43	0.2843	-0.5900	
52	109	1.31	0.0790	37	1.49	0.1999	3	4.33	2.0276	10	1.20	0.1333	50	1.60	0.2060	1.3056	
125	234	5.45	0.2757	18	11.06	2.7013	1	6.00	0.0000	3	3.33	1.8559	22	9.77	2.2896	1.8750	
137	93	1.34	0.1275	8	1.38	0.1830	2	1.50	0.5000	4	1.25	0.2500	14	1.36	0.1329	0.0709	
171	27	9.78	1.6368	13	5.92	0.5713	1	2.00	0.0000	1	7.00	0.0000	15	5.73	0.5646	-2.3359	*
172	11	5.82	1.8821	21	3.95	0.5541	1	1.00	0.0000	0	0.00	0.0000	22	3.82	0.5451	-1.0207	
403	202	11.24	0.6734	8	27.25	7.4875	3	30.33	12.4410	0	0.00	0.0000	11	28.09	6.0969	2.7467	*
404	159	8.06	0.4789	16	10.19	2.7887	3	6.33	0.8819	5	6.40	0.9274	24	8.92	1.8871	0.4417	
408	39	18.21	2.7435	14	35.43	7.0755	2	32.50	20.5000	1	25.00	0.0000	17	34.47	6.0822	2.4377	*
409	72	4.89	0.7023	30	12.27	2.3939	1	33.00	0.0000	0	0.00	0.0000	31	12.94	2.4101	3.2054	*
411	315	5.61	0.2779	62	8.13	0.7471	11	6.91	1.5809	11	4.64	0.9465	84	7.51	0.6110	2.8293	*
415	160	3.18	0.2153	25	4.52	1.0757	6	2.67	0.4944	7	2.29	0.1844	38	3.82	0.7253	0.8469	
419	516	2.04	0.0993	17	1.82	0.2874	6	2.50	1.3102	7	2.00	0.4364	30	2.00	0.3107	-0.1129	
426	99	8.62	0.9177	19	10.21	2.3824	1	16.00	0.0000	4	13.75	7.5760	24	11.04	2.2104	1.0134	
432	814	4.06	0.2112	62	4.50	0.5293	6	3.83	1.1667	1	1.00	0.0000	69	4.39	0.4874	0.6303	
439	351	1.91	0.1317	16	2.94	0.6980	2	1.00	0.0000	15	1.47	0.3362	33	2.15	0.3895	0.5763	
441	62	9.73	1.9939	10	9.60	6.0207	3	5.67	2.3333	1	1.00	0.0000	14	8.14	4.3131	-0.3331	
442	201	3.51	0.3390	28	2.89	0.3649	5	1.80	0.4899	3	2.00	0.5774	36	2.67	0.3008	-1.8552	
481	378	5.93	0.3660	26	6.92	0.9181	2	8.00	4.0000	1	1.00	0.0000	29	6.79	0.8715	0.9118	
492	63	6.16	0.6924	11	6.73	2.9820	1	5.00	0.0000	0	0.00	0.0000	12	6.58	2.7260	0.1510	
493	145	2.35	0.2100	45	2.09	0.2617	1	2.00	0.0000	3	1.33	0.3333	49	2.04	0.2422	-0.9699	
884	92	2.54	0.2300	21	2.52	0.4176	2	1.00	0.0000	3	2.67	0.3333	26	2.42	0.3472	-0.2891	
950	333	10.25	0.6701	11	3.91	1.3035	2	27.00	14.0000	0	0.00	0.0000	13	7.46	3.0814	-0.8840	

\* Significant difference at an Alpha level of .05 (2-tailed test)

