

**Table S1.** Median Hospital Charge for Front-Seated and Rear-Seated Occupants by Restraint Status, and Total Charges for Front and Rear-Seated Occupants, Crash Outcome Data Evaluation System, 2016-2017.

	<i>Front-Seated Occupants</i>		<i>Rear-Seated Occupants</i>		<i>Total</i>	
	<i>(median, range in \$)</i>		<i>(median, range in \$)</i>		<i>(median, range in \$)</i>	
	<i>Restrained</i>	<i>Unrestrained</i>	<i>Restrained</i>	<i>Unrestrained</i>	<i>All Front-Seated</i>	<i>All Rear-Seated</i>
<b>Study population</b>						
<i>Occupant characteristics</i>						
<b>Age</b>						
18-20	2,301 (1,185, 4,200)	3,929 (1,669, 12,058)	1,955 (1,133, 3,828)	3,171 (1,404, 8,826)	2,105 (1,206, 4,395)	2,146 (1,201, 4,917)
21-24	2,068 (1,283, 4,210)	4,350 (1,909, 12,254)	1,957 (1,236, 3,636)	2,796 (1,344, 6,993)	2,150 (1,305, 4,443)	2,131 (1,312, 4,371)
25-34	2,167 (1,302, 4,399)	3,355 (1,741, 10,347)	1,993 (1,235, 3,731)	2,298 (1,341, 5,854)	2,193 (1,312, 4,564)	2,104 (1,267, 4,197)
35-44	2,257 (1,377, 4,364)	3,571 (1,501, 10,820)	2,069 (1,253, 3,829)	2,363 (1,341, 5,285)	2,264 (1,376, 4,476)	2,150 (1,291, 4,209)
45-54	2,279 (1,423, 4,560)	3,245 (1,601, 16,449)	2,262 (1,297, 4,240)	2,240 (1,366, 5,746)	2,292 (1,413, 4,628)	2,317 (1,328, 4,801)
55-64	2,453 (1,434, 5,165)	3,920 (1,657, 5,684)	2,385 (1,328, 4,620)	2,549 (1,497, 5,816)	2,479 (1,423, 5,142)	2,462 (1,401, 5,247)
65-74	3,075 (1,674, 6,701)	14,940 (4,489, 45,998)	2,416 (1,375, 5,635)	3,870 (1,658, 8,195)	3,090 (1,684, 6,878)	2,812 (1,388, 5,839)
75-84	3,335 (1,751, 8,567)	5,750 (2,062, 10,352)	3,636 (2,190, 7,166)	2,723 (2,190, 5,870)	3,353 (1,741, 8,643)	3,513 (2,153, 7,134)
85+	4,482 (2,181, 13,307)	2,883 (2,262, 7,030)	4,804 (1,950, 11,525)	4,991 (1,828, 26,537)	4,386 (2,145, 13,195)	4,729 (1,950, 11,525)
<b>Sex/Gender</b>						
Male	2,316 (1,377, 4,758)	4,736 (1,941, 16,578)	3,920 (1,741, 13,255)	2,636 (1,358, 8,167)	2,366 (1,387, 5,091)	2,198 (1,287, 4,953)
Female	2,313 (1,376, 4,871)	3,493 (1,740, 9,968)	3,647 (1,679, 9,565)	2,465 (1,397, 5,544)	2,338 (1,379, 4,841)	2,247 (1,323, 4,651)
<i>Injury severity and health care characteristics</i>						
<b>Disposition of admitted patients</b>						
Home, no care	2,304 (1,394, 4,524)	3,242 (1,675, 8,432)	2,105 (1,262, 3,991)	2,378 (1,344, 5,477)	2,366 (1,419, 4,737)	2,181 (1,295, 4,366)
Home, home health care	51,337 (28,663, 164,019)	72,749 (42,417, 128,661)	40,844 (13,623, 91,752)	62,775 (26,326, 186,770)	57,653 (32,650, 102,564)	44,578 (23,252, 108,086)
Other acute care facility	11,440 (4,594, 34,475)	26,672 (9,066, 119,985)	12,350 (4,421, 43,821)	26,864 (7,557, 157,479)	14,162 (5,371, 59,046)	14,855 (5,775, 103,843)

Skilled Nursing	74,344 (28,465, 147,116)	110,920 (59,912, 228,872)	45,951 (31,005, 89,818)	79,042 (49,160, 182,848)	83,980 (42,294, 167,475)	62,995 (37,617, 119,310)
Died	18,157 (4,241, 83,547)	14,426 (3,394, 68,812)	49,245 (15,987, 185,644)	14,309 (5,014, 48,996)	16,439 (4,236, 77,033)	19,065 (6,457, 64,924)
Other	2,537 (1,196, 7,506)	6,976 (1,865, 18,513)	1,657 (870, 4,274)	2,211 (847, 7,379)	2,816 (1,257, 9,230)	1,701 (870, 4,551)
<b>Injury severity</b>						
Uninjured	2,007 (1,245, 3,666)	2,272 (1,333, 4,704)	1,866 (1,176, 3,311)	1,870 (1,201, 3,259)	2,016 (1,256, 3,709)	1,877 (1,188, 3,380)
Minor	2,409 (1,453, 4,745)	2,974 (1,602, 7,269)	2,153 (1,277, 4,101)	2,110 (1,231, 4,505)	2,434 (1,467, 4,895)	2,169 (1,278, 4,278)
Moderate	3,090 (1,584, 7,465)	3,895 (1,888, 10,043)	2,941 (1,676, 6,174)	3,663 (1,822, 7,826)	3,332 (1,663, 8,467)	3,110 (1,715, 6,751)
Severe	5,538 (2,164, 18,976)	18,282 (5,154, 54,894)	4,421 (1,907, 13,361)	19,935 (4,928, 51,899)	7,840 (2,601, 29,959)	10,304 (2,596, 35,464)
Killed	14,044 (3,594, 76,036)	11,186 (3,017, 48,320)	49,245 (49,245, 149,423)	10,363 (3,788, 36,620)	12,513 (3,292, 65,580)	14,309 (6,349, 49,121)
Unknown Severity	2,053 (1,287, 4,033)	2,847 (1,587, 7,525)	1,638 (881, 3,146)	2,495 (1,644, 4,035)	2,110 (1,299, 4,322)	1,741 (1,071, 3,272)
<b>Vehicle characteristics</b>						
<b>Vehicle body type</b>						
Car	2,383 (1,429, 4,839)	3,737 (1,741, 12,010)	2,145 (1,270, 4,154)	2,433 (1,338, 5,600)	2,389 (1,433, 4,905)	2,205 (1,308, 4,531)
Light Truck	2,378 (1,401, 4,768)	4,270 (1,811, 13,103)	2,140 (1,264, 4,203)	2,673 (1,418, 7,792)	2,390 (1,410, 4,867)	2,184 (1,290, 4,632)
Large truck	2,485 (1,438, 6,158)	4,647 (2,151, 14,903)	2,948 (1,873, 4,675)	2,916 (2,916, 2,916)	2,599 (1,478, 6,475)	2,916 (2,149, 3,759)
Other	2,053 (1,287, 4,033)	3,053 (1,701, 7,581)		2,042 (1,164, 9,646)	3,069 (1,695, 7,536)	2,879 (1,514, 4,982)
<b>Vehicle year</b>						
<1994	2,195 (1,336, 4,452)	3,125 (1,674, 8,370)	2,008 (1,240, 3,659)	2,100 (1,235, 4,956)	2,488 (1,447, 5,593)	2,094 (1,258, 4,068)
1994-1997	2,641 (1,516, 5,863)	7,242 (3,001, 21,539)	2,420 (1,445, 7,184)	3,321 (1,577, 10,074)	2,831 (1,562, 6,709)	2,613 (1,505, 6,742)
1998-2004	2,459 (1,448, 5,205)	4,958 (2,180, 17,556)	2,226 (1,267, 4,503)	3,180 (1,458, 10,454)	2,548 (1,475, 5,615)	2,407 (1,344, 5,308)
2005-2008	2,332 (1,375, 4,773)	4,447 (1,814, 13,734)	2,237 (1,308, 4,255)	3,005 (1,673, 7,379)	2,411 (1,394, 5,140)	2,394 (1,400, 5,304)
2009-2011	2,354 (1,389, 4,694)	4,122 (1,803, 11,763)	2,205 (1,275, 4,479)	2,790 (1,411, 6,180)	2,400 (1,406, 4,931)	2,363 (1,365, 5,476)
2012 or newer	2,364 (1,434, 4,682)	3,491 (1,741, 11,130)	2,080 (1,238, 3,940)	2,209 (1,259, 5,073)	2,406 (1,449, 4,892)	2,143 (1,257, 4,267)
Unknown	1,691 (1,399, 3,430)	3,793 (1,985, 12,013)	1,980 (1,649, 2,312)	1,480 (1,480, 1,480)	3,745 (1,913, 13,182)	1,649 (1,649, 2,312)
<b>Crash characteristics</b>						
<b>Ejection</b>						
Not ejected	1,916 (1,271, 3,522)	3,365 (1,680, 9,457)	2,131 (1,244, 4,163)	2,426 (1,365, 5,746)	2,407 (1,433, 4,957)	2,184 (1,295, 4,486)
Partially ejected	3,300 (1,534, 9,905)	4,074 (1,842, 14,351)	5,763 (1,299, 12,823)	5,244 (2,331, 21,521)	4,735 (2,002, 15,974)	3,712 (2,331, 12,411)

Ejected	6,877 (2,688, 18,978)	5,760 (2,279, 20,374)	1,933 (1,756, 1,933)	14,016 (6,410, 68,776)	7,698 (2,626, 26,047)	9,765 (2,809, 35, 723)
Unknown	2,380 (1,417, 4,818)	3,000 (1,669, 12,653)	2,345 (1,240, 3,669)	1,741 (1,126, 3,863)	2,065 (1,306, 3,956)	2,345 (1,239, 4,089)
<b>Airbag deployment</b>						
Yes	3,156 (1,641, 8,308)	4,196 (1,953, 13,241)	2,623 (1,394, 7,295)	4,588 (1,394, 14,278)	3,222 (1,663, 8,602)	2,769 (1,391, 8,194)
No	2,271 (1,385, 4,449)	3,895 (1,675, 12,723)	2,116 (1,262, 4,069)	2,495 (1,380, 6,124)	2,291 (1,388, 4,536)	2,186 (1,288, 4,411)
Unknown	1,900 (1,116, 3,687)	3,322 (1,755, 9,341)	NA	2,466 (1,540, 9,646)	2,904 (1,584, 7,940)	2,509 (1,428, 6,464)
<b>Alcohol involvement</b>						
Yes	4,677 (1,910, 12,245)	9,129 (3,428, 25,673)	2,623 (1,394, 7,295)	2,466 (1,540, 9,646)	5,383 (2,160, 14,998)	NA
No	2,433 (1,449, 4,972)	3,733 (1,811, 11,859)	2,116 (1,262, 4,069)	1,949 (1,164, 3,730)	2,549 (1,489, 5,442)	2,097 (1,164, 3,633)
Unknown	2,136 (1,322, 4,181)	3,001 (1,559, 7,869)	2,138 (1,265, 4,148)	2,534 (1,382, 6,363)	2,173 (1,336, 4,324)	2,232 (1,312, 4,771)
<b>Speed involvement</b>						
Yes	2,998 (1,484, 7,664)	8,386 (2,603, 24,909)	2,575 (1,306, 6,059)	4,587 (1,819, 15,362)	3,447 (1,601, 10,173)	3,098 (1,505, 9,783)
No	2,337 (1,409, 4,647)	3,400 (1,718, 9,746)	2,106 (1,263, 4,035)	2,398 (1,341, 5,592)	2,401 (1,434, 4,945)	2,186 (1,299, 4,462)
<b>Payment Characteristics</b>						
<b>Source of payment</b>						
Private	2,380 (1,405, 4,885)	3,878 (1,833, 12,356)	2,163 (1,243, 4,364)	2,728 (1,401, 6,993)	2,456 (1,434, 5,252)	2,259 (1,308, 5,175)
Governmental source	3,020 (1,616, 7,187)	5,798 (2,047, 24,925)	2,348 (1,318, 4,606)	2,461 (1,400, 6,573)	3,160 (1,661, 8,820)	2,407 (1,355, 5,541)
Workers Compensation	2,017 (1,323, 3,591)	2,485 (1,434, 5,994)	2,105 (1,376, 3,482)	1,867 (1,200, 3,147)	2,046 (1,335, 3,676)	1,987 (1,314, 3,287)
Self-pay/uninsured	2,270 (1,370, 4,299)	3,144 (1,672, 7,705)	2,068 (1,268, 3,798)	2,398 (1,251, 5,749)	2,361 (1,393, 4,648)	2,203 (1,300, 4,310)
Other	2,247 (1,320, 4,437)	4,075 (1,809, 9,688)	2,013 (1,058, 3,305)	2,186 (1,660, 6,593)	2,298 (1,340, 4,607)	2,106 (1,163, 3,938)
Unknown	2,171 (1,601, 3,918)	3,086 (1,764, 6,584)	2,034 (1,555, 3,540)	2,363 (1,475, 4,949)	2,239 (1,622, 4,160)	2,088 (1,500, 3,891)