

EXTERNAL (Skin) and THERMAL INJURIES

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
<p>Use the following External section if specific lesion or lesion site is unknown, or if assignment of soft tissue (skin) injury to a specific body region is not required. However, the assignment of these injuries to specific body regions, where the information is available, is strongly encouraged. Assign all descriptors in External (Skin) and Thermal Injuries and Other Trauma to External body region for calculating an ISS, unless otherwise stated.</p>				
EXTERNAL				
910000.1	Soft tissue (skin) injury NFS^a	None	None	5
<p>If specific lesion (abrasion, contusion, laceration or avulsion) is unknown or not required, use above for coding any one or more collectively.</p>				
910200.1	abrasion	910200.1	910200.1	5
910400.1	contusion; hematoma	910400.1	910400.1	5
910600.1	laceration	910600.1	910600.1	5
910800.1	avulsion	910800.2 ^b	910800.2 ^b	5
914000.1	Degloving injury	914000.1	914000.1	5
915000.1	Frostbite NFS^a	None	None	5
915002.1	1 st degree; superficial	None	None	5
915004.2	deep; full thickness	None	None	5
915006.3	multiple body sites e.g., fingers, toes, ears	None	None	5
916000.1	Penetrating injury	916000.1	916000.1	5

^a New descriptor in AIS 2005

^b Change in severity code in AIS 2005

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AIS 2005 Injury Description

⇒AIS98

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CODING RULES: Burns

The following burn descriptions are not a substitute for a comprehensive burn scale, but are only intended as gross estimates of severity. Burns are assigned to the External body region for an ISS. Total body surface area [TBSA] is assessed by using the Diagram of Nines; e.g., one entire upper extremity is 9% of TBSA.

If burns are **only** described as **combined degrees** (e.g., 15% first and second degree) code to the most severe.

When burns occur in **varying degrees** assign an AIS code to the first degree burns separately from second and third degree burns. If second degree burns are less than 10% TBSA and/or third degree burns are $\leq 100 \text{ cm}^2$ or $> 100 \text{ cm}^2$ but $< 10\%$, then both the second and the third degree burns should be coded separately. If the combined second and third degree burns cover $\geq 10\%$ TBSA, assign the AIS code based on their combined TBSA.

Example 1: Adult sustains 40% first degree burns, 5% second degree burns and 2% third degree burns.

Code: **912002.1 for the 1st degree burns**
912006.1 for the 2nd degree burns
912008.2 for the 3rd degree burns

Example 2: Adult sustains 40% first degree burns, 15% second degree burns and 5% third degree burns.

Code: **912002.1 for the 1st degree burns**
912018.3 for the combined 2nd and 3rd degree burns

If a burn-related amputation occurs at the time of the traumatic event [direct result], code as an amputation in the Extremity body region; do not code the burn separately. If amputation is required after the event, the burn and not the amputation, which is considered treatment, is coded using this section.

Note age breaks at 1 year old for first degree and <5 years old for second and third degree burns.

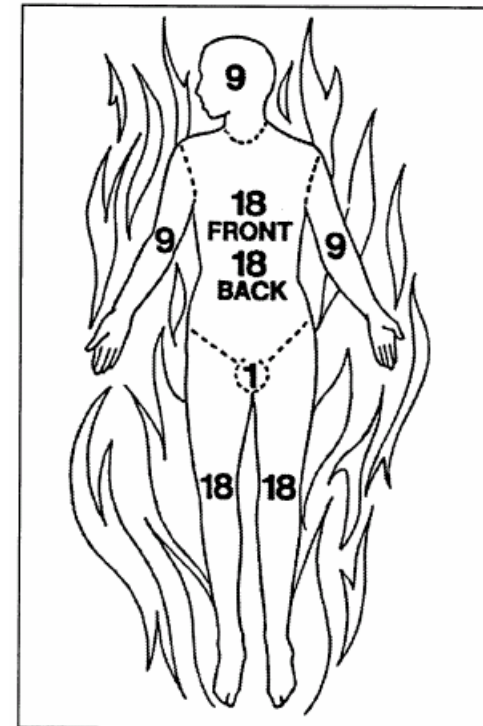


Diagram of Nines

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BURNS					
	<u>Degree</u>	<u>TBSA</u>			
912000.1	NFS	NFS	912000.1	912000.1	
912002.1	1 st degree; superficial if >1yo	any	912002.1	912002.1	
912003.1	≤1yo	≤50%	912003.1	912003.1	
912004.2	≤1yo	>50%	912004.2	912004.2	
912006.1	2 nd degree; partial thickness	<10%	912006.1	912006.1	
912007.1	3 rd degree; full thickness	≤100cm ² [face ≤25cm ²]	912007.1	912007.1	
912008.2	3 rd degree; full thickness	>100cm ² ; <10% [face >25cm ²]	912008.2	912008.2	
912012.2	2 nd or 3 rd degree; partial or full thickness	10-19% ^{cc}	912012.2	912012.2	
912014.3	<5yo	10-19% ^{cc}	912014.3	912014.3	
912018.3	2 nd or 3 rd degree; partial or full thickness	20-29% ^{cc}	912018.3	912018.3	
912020.4	<5yo	20-29% ^{cc}	912020.4	912020.4	
912024.4	2 nd or 3 rd degree; partial or full thickness	30-39% ^{cc}	912024.4	912024.4	
912026.5	<5yo	30-39% ^{cc}	912026.5	912026.5	
912030.5	2 nd or 3 rd degree; partial or full thickness	40-89%	912030.5	912030.5	
912032.6	2 nd or 3 rd degree; partial or full thickness including incineration	≥90%	912032.6	912032.6	

^{cc} Any body region