

**Melanoma of skin, vulva, penis, and scrotum (C44.0-44.9, C51.0-51.2, C51.8-51.9, C60.0-60.1, C60.8-60.9, and C63.2)**

**A. Summary Stage Rule Changes**

1. Involvement in subcutaneous tissue invaded (through entire dermis).  
*Localized (SS1977) to Regional Extension (SS2000)*

**B. Stage Shift**

<u>Stage</u>	<u>SS 1977</u>	<u>SS 2000</u>
Localized	87.8%	85.6%
Regional-Ext	0.7%	2.9%
Regional-Node	4.3%	3.7%
Reg-Ext + Node	0.3%	0.9%
Distant	3.5%	3.5%
Unknown	3.4%	3.4%
Total	100.0%	100.0%

}	5.3%	}	7.5%
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**C. Data Interpretation**

Summary Stage 2000 is not entirely compatible with Summary Stage 1977 codes. The major shift is cases in local stage according to SS1977 moving to a regional stage in SS2000.

Indirect Coding to Summary Stage 1977 and Summary Stage 2000 based on Extent of Disease Codes  
SEER Program Data, 1998-2001, Melanoma

**ss1977**

**ss2000**

	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	5: Reg, nos	7: Distant	9: Unknown	Total
1: Localized		21262	556	0	0	0	0	0	21818
2: Regional		0	163	0	0	0	0	0	163
3: Reg LN		0	0	927	139	0	0	0	1066
4: Reg + LN		0	0	0	78	0	0	0	78
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant		0	0	0	0	0	864	0	864
9: Unknown		0	0	0	0	0	0	856	856
Total		21262	719	927	217	0	864	856	24845

Proportion:	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	5: Reg, nos	7: Distant	9: Unknown	Total
1: Localized		0.855786	0.022379	0	0	0	0	0	0.878165
2: Regional		0	0.006561	0	0	0	0	0	0.006561
3: Reg LN		0	0	0.037311	0.005595	0	0	0	0.042906
4: Reg + LN		0	0	0	0.003139	0	0	0	0.003139
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant		0	0	0	0	0	0.034776	0	0.034776
9: Unknown		0	0	0	0	0	0	0.034454	0.034454
Total		0.855786	0.028939	0.037311	0.008734	0	0.034776	0.034454	1

$p_0$  0.972026565

$p_e$  0.755735434

K 0.885478947

