

Prostate (C61.9)

A. Summary Stage Rule Changes

1. Involvement in levator muscles, skeletal muscle, NOS, or ureter(s).
Distant (SS1977) to Regional Extension (SS2000)
2. No extracapsular extension, but margins involved.
Localized (SS1977) to Regional Extension (SS2000)
3. Involvement in common iliac nodes.
Regional Lymph Node (SS1977) to Distant (SS2000)

B. Stage Shift

<u>Stage</u>	<u>SS 1977</u>	<u>SS 2000</u>
Localized	86.3%	77.5%
Regional-Ext	2.7%	12.2%
Regional-Node	1.0%	0.5%
Reg-Ext + Node	0.2%	0.6%
Distant	4.6%	4.6%
Unknown	5.3%	4.6%
Total	100.0%	100.0%

	} 3.9%	} 13.3%
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Data Interpretation

Summary Stage 2000 is not compatible with Summary Stage 1977 codes.

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

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		79967	9689	0	0	0	15	0	89671
2: Regional			2823	0	0	0	0	0	2823
3: Reg LN		0	0	534	495	0	3	0	1032
4: Reg + LN		0	0	0	165	0	0	0	165
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant			0	0	0	0	4774	0	4774
9: Unknow	1	558	122	6	6	0	2	4774	5469
Total	1	80525	12634	540	666	0	4794	4774	103934

Proportion:	In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	5: Reg, nos	7: Distant	9: Unknown	Total
1: Localized		0.769402	0.093223	0	0	0	0.00014432	0	0.862769
2: Regional		0	0.027161	0	0	0	0	0	0.027161
3: Reg LN		0	0	0.00513788	0.004762638	0	2.8864E-05	0	0.009929
4: Reg + LN		0	0	0	0.001587546	0	0	0	0.001588
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant		0	0	0	0	0	0.045933	0	0.045933
9: Unknown		0.005369	0.001174	5.7729E-05	5.77289E-05	0	1.9243E-05	0.045933	0.05262
Total		0.774771	0.121558	0.0051956	0.006407913	0	0.04612543	0.045933	1

p₀ 0.895154617

p_e 0.676346869

K 0.676056332

