PC DIAGNOSIS DISTRIBUTION TABLE

USMA '58

Known PC Diagnoses within Class By Year																											
	8										X						X										
	7										X		X				X										
	6										X		X		X		X	X									
	5									X	X	[X]	X		X	X	X	X									
	4									X	X	[X]	X	X	X	X	X	X		X	X						
	3						X	X		X	X	X	X	X	X	X	X	X	X	X	X	[X]					
	2			X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X		X			X	
	1	X		X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	[X]	X	X	X	X	X
	Yr	'86	//	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17
Cohort Size		596		584	578	572	567	560	554	546	533	522	507	496	489	480	469	462	443	430	418	406	398	389	380	372	360	[346]
Assumed Ages at Diagnosis:		51		58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82
Expected Cases in Like Size Population of White U.S.		1	8	2	3	3	3	3	4	4	4	5	5	5	4	4	4	4	4	3	3	3	3	2	2	2	2	[2]
Actual Cases, USMA '58:		1	0	2	2	0	3	3	0	5	8	5	7	4	6	5	8	6	3	4	4	3	1	2	1	1	2	1
Expected Cumulative Cases, U.S:		2	10	12	15	18	21	24	28	32	36	41	46	51	55	59	63	67	71	74	78	80	83	85	87	89	91	[93]
Actual Cumulative Cases, USMA '58:		1	1	3	5	5	8	11	11	16	24	29	36	40	46	51	59	65	68	72	76	79	80	82	83	84	86	87

The above table compares the occurrences of prostate cancer diagnoses within our class by year to those of the national average as taken from US Government SEER data found at <http://seer.cancer.gov/faststats/>, specifically, Age-Specific (Crude) SEER Incidence Rates All Ages White Males, taking the number of occurrences of PC diagnoses per year within a population of 100,000 within five-year age brackets. We proportioned the data to our class population by year, distributed the yearly rates within each of the five-year brackets using straight-line interpolations, and rounded off the results to the nearest integers.

The Cohort Size numbers by year comprises those classmates, both grads and those non-grads who are included on the class mailing list (but not those turned back to later classes) -- those with whom we have a fair likelihood of being in contact and hearing from or about should any be diagnosed with PC. The Cohort Size numbers are yearly averages and reflect both mortality and the removal of those previously diagnosed with PC. The **[X]**s represent unconfirmed dates of diagnosis.

The 87 total known cases shown for the class could be understated, i.e. there may still be other classmates with PC out there whom we don't know about. The class is lumped into an average age with a birth year of 1935. Projections for 2016 are shown in brackets and are based on projections of current trends.

The cumulative comparison suggests that the class had remained well below the national norm for many years. However, given the small class population size, the differences are not statistically significant and may be explainable as normal sampling variations and/or unreported cases within the class.

Last Updated: 27 October 2017