

## Comparing cohort characteristics by race for Thyroid cancer

	Caucasian		African American		Hispanic		American Indian/ Alaska Native		Asian or Pacific Islander		Unknown race		p-value
	n	%	n	%	n	%	n	%	n	%	n	%	
<b><u>Decade</u></b>													
1997-2006	11,627	37.85	1,020	36.06	3,157	30.90	139	35.73	1,786	33.41	154	23.30	<0.0001
<b>Median age at diagnosis</b>	32		32		31		31		32		30		<0.0001
<b><u>Sex</u></b>													
Male	2,170	18.66	153	15.00	477	15.11	18	12.95	288	16.13	27	17.53	<0.0001
Female	9,457	81.34	867	85.00	2,680	84.89	121	87.05	1,498	83.87	127	82.47	
<b><u>Stage</u></b>													
Localized	6,925	59.56	678	66.47	1,582	50.11	65	46.76	969	54.26	79	51.30	
Regional	4,123	35.46	284	27.84	1,379	43.68	57	41.01	739	41.38	43	27.92	<0.0001
Distant	314	2.70	39	3.82	118	3.74	13	9.35	42	2.35	4	2.60	
Unknown	265	2.28	19	1.86	78	2.47	4	2.88	36	2.02	28	18.18	
<b><u>Grade</u></b>													
Grade I	1,774	15.26	119	11.67	496	15.71	15	10.79	358	20.04	23	14.94	<0.0001
Grade II	454	3.90	29	2.84	137	4.34	5	3.60	97	5.43	8	5.19	
Grade III	96	0.83	12	1.18	24	0.76	3	2.16	20	1.12	0	0.00	
Grade IV	19	0.16	1	0.10	6	0.19	1	0.72	3	0.17	0	0.00	
Unknown	9,284	79.85	859	84.22	2,494	79.00	115	82.73	1,308	73.24	123	79.87	
<b><u>First malignant tumor</u></b>													
Yes	11,186	96.21	988	96.86	3,083	97.66	135	97.12	1,756	98.32	153	99.35	<0.0001
No	441	3.79	32	3.14	74	2.34	4	2.88	30	1.68	1	0.65	
<b><u>Tumor size (mm)</u></b>													
Median	16		24		20		18		20		18		<0.0001
Unknown	7,427	63.88	626	61.37	1,919	60.79	92	66.19	1,099	61.53	98	63.64	
<b>Median survival (months)</b>	158		157		151		155		156		146		<0.0001
<b>Incomplete survival or &lt;1</b>	1,804	15.52	58	5.69	288	9.12	19	13.67	197	11.03	117	75.97	
<b><u>Vital status</u></b>													
Alive	11,247	96.73	956	93.73	3,044	96.42	121	87.05	1,741	97.48	151	98.05	<0.0001
Dead	380	3.27	64	6.27	113	3.58	18	12.95	45	3	3	1.95	

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	n	%	n	%	n	%	n	%	n	%	n	%	
<b><u>Decade</u></b>													
2007-2016	19,090	62.15	1,809	63.94	7,061	69.10	250	64.27	3,560	66.59	507	76.70	
Median age	32		33		31		32		33		31		<0.0001
<b><u>Sex</u></b>													
Male	3,610	18.91	242	13.38	1,008	14.28	49	19.60	635	17.84	110	21.70	<0.0001
Female	15,480	81.09	1,567	86.62	6,053	85.72	201	80.40	2,925	82.16	397	78.30	
<b><u>Stage</u></b>													
Localized	9,859	51.64	1,109	61.30	2,918	41.33	95	38.00	1,609	45.20	249	49.11	<0.0001
Regional	6,498	34.04	425	23.49	2,939	41.62	109	43.60	1,421	39.92	135	26.63	
Distant	466	2.44	40	2.21	225	3.19	8	3.20	71	1.99	4	0.79	
Unknown	2,267	11.88	235	12.99	979	13.86	38	15.20	459	12.89	119	23.47	
<b><u>Grade</u></b>													
Grade I	3,702	19.39	339	18.74	1,067	15.11	36	14.40	784	22.02	94	18.54	<0.0001
Grade II	547	2.87	76	4.20	246	3.48	4	1.60	147	4.13	18	3.55	
Grade III	111	0.58	21	1.16	44	0.62	2	0.80	24	0.67	1	0.20	
Grade IV	11	0.06	4	0.22	14	0.20	1	0.40	4	0.11	0	0.00	
Unknown	14,719	77.10	1,369	75.68	5,690	80.58	207	82.80	2,601	73.06	394	77.71	
<b><u>First malignant tumor</u></b>													
Yes	725	3.80	69	3.81	220	3.12	12	4.80	94	2.64	6	1.18	<0.0001
No	18,365	96.20	1,740	96.19	6,841	96.88	238	95.20	3,466	97.36	501	98.82	
<b><u>Tumor size (cm)</u></b>													
Median	15		20		19		20		17		15		<0.0001
Unknown	2,532	13.00	277	15.31	1,140	16.00	42	16.80	500	14.04	130	25.64	
<b><u>Insurance status</u></b>													
Private insurance	14,506	75.99	1,110	61.36	4,311	61.05	117	46.80	2,822	79.27	308	60.75	<0.0001
Medicaid	1,798	9.42	413	22.83	1,614	22.86	86	34.40	342	9.61	37	7.30	
Insured, unknown type	1,888	9.89	155	8.57	456	6.46	31	12.40	267	7.50	49	9.66	
Uninsured	402	2.11	85	4.70	487	6.90	5	2.00	64	1.80	15	2.96	
Unknown	496	2.60	46	2.54	193	2.73	11	4.40	65	1.83	98	19.33	
Median survival (months)	52		50		44		45		48		43		
Incomplete survival or <1	801	4.20	69	3.81	517	7.32	11	4.40	250	7.02	72	14.20	
<b><u>Vital status</u></b>													
Alive	18,929	99.16	6,986	98.94	3,538	99.38	1,772	97.95	507	100.00	245	98.00	<0.0001
Dead	161	0.84	75	1.06	22	0.62	37	2.05	0	0.00	5	2.00	