

Texas Cancer Registry SEER Data Quality Report

Calculations based on SEER-Reportable Cases

<u>Summary</u>	<u>Count</u>	<u>Exclusion Criteria</u>	<u>2020</u>	<u>All Years</u>	
Cases Considered for 2020	130,085	Cervix In situ	0	0	
Cases Considered for All Years	272,118	Site not C000-C809	0	0	
		Histology ICD-O-3 not 8000-9999	0	0	
		<u>Numerator</u>	<u>Denominator</u>	<u>Percent</u>	<u>Goal</u>
For Cases Diagnosed in 2020					
Unknown/III-Defined Site		1,963	127,472	1.54	< 2.5%
Unknown Laterality		2,395	57,037	4.20	< 6.0%
Unknown/Invalid Census Tract		40,731	130,085	31.31	< 2.0%
Death Certificate Only		2,613	130,085	2.01	< 1.5% and > 0.0%
Non-Specific Histology		1,354	115,975	1.17	< 1.5%
Unknown Derived Summary Stage 2018		0	119,909	0.00	< 10.0%
Unknown Race (NAACCR)		5,452	129,631	4.21	<= 3.0%+, <= 5%++ (not scored by SEER)
JoinPoint Completeness					
All sites excluding benign CNS		124,364	123,134	101.00	>= 98.0% in November 2022
Failing SEER Edits (2000-2020)		50,996			
For Cases Diagnosed 2019-2020					
Unknown Cause of Death		692	44,226	1.56	< 2.5%
For Cases Diagnosed in 2021					
Completeness Estimate (All sites excluding benign CNS)		89,768	144,495	62.13	>= 95.0% in February 2023
Failing Inter-record Edits		12			
Failing SEER Edits		68,369			
One Year Reporting Delay (2019 Cases)			142,033	NA	< 2.5%

+ NAACCR Gold Standard
++ NAACCR Silver Standard

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		<u>Numerator</u>	<u>Denominator</u>	<u>Percent</u>
				<u>Goal</u>
For Cases Diagnosed 2019-2019 and Followed into 2020				
Percent Followed (Invasive):				
Age < 20		1,418	1,535	92.38 >= 90%
Age 20-64		51,419	51,679	99.50 >= 90%
Age 65+		55,273	55,486	99.62 >= 95%
All Ages		108,110	108,700	99.46
Percent Followed (In situ)		6,530	6,571	99.38 >= 90%
For Cases Diagnosed 2019-2019 and Followed into 2021				
Percent Followed (Invasive):				
Age < 20		797	1,535	51.92
Age 20-64		50,540	51,679	97.80
Age 65+		54,743	55,486	98.66
All Ages		106,080	108,700	97.59
Percent Followed (In situ)		6,448	6,571	98.13