

Supplemental Table 1. Catchment area definitions for NCI-designated Cancer Centers, updated in May 2021.

Cancer Center	GeoID	Name					
Abramson Cancer Center at University of Pennsylvania	10003	New Castle	34005 Burlington	34015 Gloucester	34029 Ocean	42029 Chester	42091 Montgomery
	34001	Atlantic	34007 Camden	34021 Mercer	42017 Bucks	42045 Delaware	42101 Philadelphia
Albert Einstein Cancer Center at Albert Einstein College of Medicine	36005	Bronx					
Alvin J. Siteman Cancer Center at Washington University School of Medicine & Barnes-Jewish Hospital	17001	Adams	17069 Hardin	17149 Pike	29007 Audrain	29099 Jefferson	29179 Reynolds
	17003	Alexander	17077 Jackson	17151 Pope	29017 Bollinger	29113 Lincoln	29181 Ripley
	17005	Bond	17081 Jefferson	17153 Pulaski	29019 Boone	29123 Madison	29183 St. Charles
	17013	Calhoun	17083 Jersey	17157 Randolph	29023 Butler	29125 Maries	29186 Ste. Genevieve
	17021	Christian	17087 Johnson	17163 St. Clair	29027 Callaway	29127 Marion	29187 St. Francois
	17025	Clay	17115 Macon	17165 Saline	29031 Cape Girardeau	29133 Mississippi	29189 St. Louis
	17027	Clinton	17117 Macoupin	17167 Sangamon	29035 Carter	29139 Montgomery	29201 Scott
	17047	Edwards	17119 Madison	17171 Scott	29051 Cole	29143 New Madrid	29207 Stoddard
	17049	Effingham	17121 Marion	17173 Shelby	29055 Crawford	29151 Osage	29219 Warren
	17051	Fayette	17127 Massac	17181 Union	29065 Dent	29155 Pemiscot	29221 Washington
	17055	Franklin	17133 Monroe	17189 Washington	29069 Dunklin	29157 Perry	29223 Wayne
	17059	Gallatin	17135 Montgomery	17191 Wayne	29071 Franklin	29161 Phelps	29510 St. Louis City
	17061	Greene	17137 Morgan	17193 White	29073 Gasconade	29163 Pike	
	17065	Hamilton	17145 Perry	17199 Williamson	29093 Iron	29173 Ralls	
Arizona Cancer Center at University of Arizona	04003	Cochise	04019 Pima	04021 Pinal	04023 Santa Cruz	04027 Yuma	
Barbara Ann Karmanos Cancer Institute at Wayne State University School of Medicine	26001	Alcona	26035 Clare	26057 Gratiot	26089 Leelanau	26117 Montcalm	26145 Saginaw
	26007	Alpena	26037 Clinton	26063 Huron	26093 Livingston	26119 Montmorency	26147 St. Clair
	26009	Antrim	26039 Crawford	26065 Ingham	26095 Luce	26125 Oakland	26151 Sanilac
	26011	Arenac	26045 Eaton	26067 Ionia	26097 Mackinac	26129 Ogemaw	26155 Shiawassee
	26017	Bay	26047 Emmet	26069 Iosco	26099 Macomb	26135 Oscoda	26157 Tuscola
	26029	Charlevoix	26049 Genesee	26073 Isabella	26111 Midland	26137 Otsego	26163 Wayne
	26031	Cheboygan	26051 Gladwin	26079 Kalkaska	26113 Missaukee	26141 Presque Isle	
	26033	Chippewa	26055 Grand Traverse	26087 Lapeer	26115 Monroe	26143 Roscommon	
Case Comprehensive Cancer Center at Case Western Reserve University	39005	Ashland	39043 Erie	39085 Lake	39103 Medina	39153 Summit	
	39007	Ashtabula	39055 Geauga	39093 Lorain	39133 Portage	39155 Trumbull	
	39035	Cuyahoga	39077 Huron	39099 Mahoning	39151 Stark	39169 Wayne	
Chao Family Comprehensive Cancer Center at University of California, Irvine	06059	Orange					
City of Hope Comprehensive Cancer Center	06037	Los Angeles	06059 Orange	06065 Riverside	06071 San Bernardino		
Dan L. Duncan Comprehensive Cancer Center at Baylor College of Medicine	48339	Montgomery	48015 Austin	48157 Fort Bend	48167 Galveston	48291 Liberty	
	48473	Waller	48201 Harris	48039 Brazoria	48071 Chambers		
Dana-Farber/Harvard Cancer Center	25	Massachusetts					

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Cancer Center	GeoID	Name						
Duke Cancer Institute at Duke University Medical Center	37001	Alamance	37069 Franklin	37123 Montgomery	37167 Stanly	51031 Campbell	51143 Pittsylvania	
	37007	Anson	37077 Granville	37125 Moore	37169 Stokes	51035 Carroll	51147 Prince Edward	
	37015	Bertie	37079 Greene	37127 Nash	37171 Surry	51037 Charlotte	51161 Roanoke	
	37017	Bladen	37081 Guilford	37131 Northampton	37179 Union	51049 Cumberland	51175 Southampton	
	37025	Cabarrus	37083 Halifax	37135 Orange	37181 Vance	51053 Dinwiddie	51590 Danville City	
	37033	Caswell	37085 Harnett	37141 Pender	37183 Wake	51063 Floyd	51595 Emporia City	
	37037	Chatham	37091 Hertford	37145 Person	37185 Warren	51067 Franklin	51680 Lynchburg City	
	37049	Craven	37093 Hoke	37147 Pitt	37191 Wayne	51081 Greensville	51690 Martinsville City	
	37051	Cumberland	37097 Iredell	37151 Randolph	37195 Wilson	51083 Halifax	51770 Roanoke City	
	37057	Davidson	37101 Johnston	37153 Richmond	37197 Yadkin	51089 Henry	51775 Salem City	
	37059	Davie	37103 Jones	37155 Robeson	45033 Dillon	51111 Lunenburg		
	37061	Duplin	37105 Lee	37157 Rockingham	45069 Marlboro	51117 Mecklenburg		
	37063	Durham	37107 Lenoir	37159 Rowan	51007 Amelia	51121 Montgomery		
	37065	Edgecombe	37117 Martin	37163 Sampson	51019 Bedford	51135 Nottoway		
	37067	Forsyth	37119 Mecklenburg	37165 Scotland	51025 Brunswick	51141 Patrick		
	Fox Chase Cancer Center	34001	Atlantic	34009 Cape May	34021 Mercer	42011 Berks	42045 Delaware	
		34005	Burlington	34011 Cumberland	34029 Ocean	42017 Bucks	42091 Montgomery	
34007		Camden	34015 Gloucester	34033 Salem	42029 Chester	42101 Philadelphia		
Fred & Pamela Buffett Cancer Center at Nebraska Medicine & the University of Nebraska Medical Center	31	Nebraska						
Fred Hutchinson/University of Washington Cancer Consortium	53	Washington						
Georgetown Lombardi Comprehensive Cancer Center at Georgetown University	11001	District of Columbia	24031 Montgomery	34003 Bergen	51059 Fairfax	51600 Fairfax City		
			24033 Prince George's	51013 Arlington	51510 Alexandria City	51610 Falls Church City		
Harold C. Simmons Comprehensive Cancer Center at University of Texas Southwestern Medical Center	48085	Collin	48139 Ellis	48251 Johnson	48397 Rockwall	48497 Wise		
	48113	Dallas	48221 Hood	48257 Kaufman	48425 Somervell			
	48121	Denton	48231 Hunt	48367 Parker	48439 Tarrant			
Herbert Irving Comprehensive Cancer Center at Columbia University	34003	Bergen	36047 Kings	36081 Queens	36087 Rockland			
	36005	Bronx	36061 New York	36085 Richmond	36119 Westchester			
Holden Comprehensive Cancer Center at University of Iowa	19	Iowa						
Hollings Cancer Center at Medical University of South Carolina	45	South Carolina						
Huntsman Cancer Institute at University of Utah	16	Idaho	30 Montana	32 Nevada	49 Utah	56 Wyoming		
Indiana University Melvin & Bren Simon Comprehensive Cancer Center	18	Indiana						

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<u>Cancer Center</u>	<u>GeoID Name</u>					
Jonsson Comprehensive Cancer Center at University of California at Los Angeles	6037 Los Angeles					
Knight Cancer Institute at Oregon Health & Science University	41 Oregon					
Laura & Isaac Perlmutter Cancer Center at NYU Langone Health	<i>Geographic Catchment Area:</i>					
	36047 Kings	36061 New York	36081 Queens			
	36059 Nassau	(south of 57th St.)	36085 Richmond			
	<i>Statistical Catchment Area:</i>					
	36047 Kings	36059 Nassau	36061 New York	36081 Queens	36085 Richmond	
Markey Cancer Center at University of Kentucky	21 Kentucky					
Masonic Cancer Center at University of Minnesota	27 Minnesota					
Massey Cancer Center at Virginia Commonwealth University	51001 Accomack	51057 Essex	51101 King William	51145 Powhatan	51570 Colonial Heights City	51730 Petersburg City
	51007 Amelia	51073 Gloucester	51103 Lancaster	51147 Prince Edward		51735 Poquoson City
	51011 Appomattox	51075 Goochland	51109 Louisa	51149 Prince George	51590 Danville City	51740 Portsmouth City
	51025 Brunswick	51081 Greensville	51111 Lunenburg	51159 Richmond	51595 Emporia City	51760 Richmond City
	51029 Buckingham	51083 Halifax	51115 Mathews	51175 Southampton	51620 Franklin City	51800 Suffolk City
	51031 Campbell	51085 Hanover	51117 Mecklenburg	51177 Spotsylvania	51630 Fredericksburg City	51810 Virginia Beach City
	51033 Caroline	51087 Henrico	51119 Middlesex	51179 Stafford	51650 Hampton City	51830 Williamsburg City
	51036 Charles City	51089 Henry	51127 New Kent	51181 Surry	51670 Hopewell City	
	51037 Charlotte	51093 Isle of Wight	51131 Northampton	51183 Sussex	51680 Lynchburg City	
	51041 Chesterfield	51095 James City	51133 Northumberland	51193 Westmoreland	51690 Martinsville City	
	51049 Cumberland	51097 King and Queen	51135 Nottoway	51199 York	51700 Newport News City	
	51053 Dinwiddie	51099 King George	51143 Pittsylvania	51550 Chesapeake City	51710 Norfolk City	
	Mayo Clinic Cancer Center	04013 Maricopa	19033 Cerro Gordo	19191 Winneshiek	27055 Houston	27147 Steele
12003 Baker		19037 Chickasaw	19195 Worth	27079 Le Sueur	27157 Wabasha	55063 La Crosse
12019 Clay		19063 Emmet	27013 Blue Earth	27091 Martin	27161 Waseca	55091 Pepin
12031 Duval		19067 Floyd	27015 Brown	27099 Mower	27165 Watonwan	55093 Pierce
12035 Flagler		19081 Hancock	27039 Dodge	27103 Nicollet	27169 Winona	55121 Trempealeau
12089 Nassau		19089 Howard	27043 Faribault	27109 Olmsted	55011 Buffalo	55123 Vernon
12107 Putnam		19109 Kossuth	27045 Fillmore	27127 Redwood	55017 Chippewa	
12109 St. Johns		19131 Mitchell	27047 Freeborn	27131 Rice	55023 Crawford	
19005 Allamakee		19189 Winnebago	27049 Goodhue	27139 Scott	55033 Dunn	

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Cancer Center	GeoID	Name					
Mays Cancer Center at UT Health San Antonio, University of Texas Health Science Center	48013	Atascosa	48127 Dimmit	48247 Jim Hogg	48273 Kleberg	48385 Real	48493 Wilson
	48019	Bandera	48131 Duval	48249 Jim Wells	48283 La Salle	48409 San Patricio	48505 Zapata
	48025	Bee	48137 Edwards	48255 Karnes	48297 Live Oak	48427 Starr	48507 Zavala
	48029	Bexar	48163 Frio	48259 Kendall	48311 McMullen	48463 Uvalde	
	48047	Brooks	48171 Gillespie	48261 Kenedy	48323 Maverick	48465 Val Verde	
	48061	Cameron	48187 Guadalupe	48265 Kerr	48325 Medina	48479 Webb	
	48091	Comal	48215 Hidalgo	48271 Kinney	48355 Nueces	48489 Willacy	
Memorial Sloan-Kettering Cancer Center	<i>Geographic Catchment Area:</i>		100 mile radius of New York, NY (ZCTA)				
	<i>Statistical Catchment Area:</i>						
	09001	Fairfield	34003 Bergen	34027 Morris	36027 Dutchess	36103 Suffolk	42077 Lehigh
	09003	Hartford	34005 Burlington	34029 Ocean	36039 Greene	36105 Sullivan	42079 Luzerne
	09005	Litchfield	34007 Camden	34031 Passaic	36047 Kings	36111 Ulster	42089 Monroe
	09007	Middlesex	34013 Essex	34035 Somerset	36059 Nassau	36119 Westchester	42091 Montgomery
	09009	New Haven	34015 Gloucester	34037 Sussex	36061 New York	42011 Berks	42095 Northampton
	09011	New London	34017 Hudson	34039 Union	36071 Orange	42017 Bucks	42101 Philadelphia
	09013	Tolland	34019 Hunterdon	34041 Warren	36079 Putnam	42025 Carbon	42103 Pike
	25003	Berkshire	34021 Mercer	36005 Bronx	36081 Queens	42029 Chester	42107 Schuylkill
	25013	Hampden	34023 Middlesex	36021 Columbia	36085 Richmond	42045 Delaware	42115 Susquehanna
	34001	Atlantic	34025 Monmouth	36025 Delaware	36087 Rockland	42069 Lackawanna	42127 Wayne
Moffitt Cancer Center	12015	Charlotte	12049 Hardee	12057 Hillsborough	12081 Manatee	12105 Polk	
	12017	Citrus	12053 Hernando	12069 Lake	12101 Pasco	12115 Sarasota	
	12027	DeSoto	12055 Highlands	12071 Lee	12103 Pinellas	12119 Sumter	
Moore's Comprehensive Cancer Center at University of California San Diego	6073	San Diego					
Norris Cotton Cancer Center at Dartmouth-Hitchcock Medical Center	33	New Hampshire	50 Vermont				
O'Neal Comprehensive Cancer Center at University of Alabama at Birmingham	01	Alabama					
Robert H. Lurie Comprehensive Cancer Center at Northwestern University	17031	Cook	17063 Grundy	17091 Kankakee	17097 Lake	17197 Will	
	17043	DuPage	17089 Kane	17093 Kendall	17111 McHenry		
Roswell Park Comprehensive Cancer Center	36003	Allegany	36013 Chautauqua	36037 Genesee	36073 Orleans		
	36009	Cattaraugus	36029 Erie	36063 Niagara	36121 Wyoming		
Rutgers Cancer Institute of New Jersey at Rutgers Biomedical & Health Sciences	34	New Jersey					
Sidney Kimmel Cancer Center at Thomas Jefferson University	<i>Geographic Catchment Area:</i>		1-hour drive-time radius of Philadelphia, PA				
	<i>Statistical Catchment Area:</i>						
	34007	Camden	42045 Delaware	42091 Montgomery	42101 Philadelphia		

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<u>Cancer Center</u>	<u>GeoID Name</u>					
Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins University	24 Maryland					
Stanford Cancer Institute at Stanford University	06001 Alameda	06047 Merced	06069 San Benito	06081 San Mateo	06087 Santa Cruz	
	06013 Contra Costa	06053 Monterey	06077 San Joaquin	06085 Santa Clara	06099 Stanislaus	
Stephenson Cancer Center at University of Oklahoma	40 Oklahoma					
Sylvester Comprehensive Cancer Center at University of Miami Miller School of Medicine	12011 Broward	12086 Miami-Dade	12087 Monroe	12099 Palm Beach		
The Ohio State University Comprehensive Cancer Center at James Cancer Hospital & Solove Research Institute	39 Ohio					
Tisch Cancer Institute at Icahn School of Medicine at Mount Sinai	36005 Bronx	36047 Kings	36061 New York	36081 Queens	36085 Richmond	
UC Davis Comprehensive Cancer Center at University of California at Davis	06003 Alpine	06011 Colusa	06057 Nevada	06091 Sierra	06103 Tehama	
	06005 Amador	06017 El Dorado	06061 Placer	06095 Solano	06113 Yolo	
	06007 Butte	06021 Glenn	06067 Sacramento	06099 Stanislaus	06115 Yuba	
	06009 Calaveras	06047 Merced	06077 San Joaquin	06101 Sutter		
UCSF Helen Diller Family Comprehensive Cancer Center at University of California at San Francisco	06001 Alameda	06021 Glenn	06047 Merced	06075 San Francisco	06095 Solano	
	06007 Butte	06033 Lake	06053 Monterey	06077 San Joaquin	06097 Sonoma	
	06011 Colusa	06039 Madera	06055 Napa	06081 San Mateo	06099 Stanislaus	
	06013 Contra Costa	06041 Marin	06067 Sacramento	06085 Santa Clara	06101 Sutter	
	06019 Fresno	06045 Mendocino	06069 San Benito	06087 Santa Cruz	06113 Yolo	
UNC Lineberger Comprehensive Cancer Center	37 North Carolina					
University of Chicago Comprehensive Cancer Center	17031 Cook	17089 Kane	17097 Lake	17197 Will	18091 LaPorte	
	17043 DuPage	17091 Kankakee	17111 McHenry	18089 Lake	18127 Porter	
University of Colorado Cancer Center	08 Colorado					
University of Hawai'i Cancer Center	<i>Geographic Catchment Area:</i>					
	15 Hawai'i	64 Federated States of Micronesia	66 Guam	69 Commonwealth of the Northern Mariana Islands	70 Palau	
	60 American Samoa		68 Marshall Islands			
	<i>Statistical Catchment Area:</i>					
	15 Hawai'i					
University of Kansas Cancer Center at the University of Kansas	20 Kansas	29021 Buchanan	29049 Clinton	29097 Jasper	29165 Platte	
	29003 Andrew	29033 Carroll	29083 Henry	29101 Johnson	29177 Ray	
	29011 Barton	29037 Cass	29087 Holt	29107 Lafayette	29217 Vernon	
	29013 Bates	29047 Clay	29095 Jackson	29147 Nodaway		

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Cancer Center	GeoID	Name										
University of Maryland Marlene & Stewart Greenebaum Comprehensive Cancer Center	24003	Anne Arundel	24013	Carroll	24021	Frederick	24027	Howard	24033	Prince George's	24510	Baltimore City
	24005	Baltimore	24017	Charles	24025	Harford	24031	Montgomery	24043	Washington		
University of Michigan Rogel Cancer Center	26	Michigan										
University of New Mexico Comprehensive Cancer Center	35	New Mexico										
University of Texas MD Anderson Cancer Center	48	Texas										
University of Virginia Cancer Center	51003	Albemarle	51045	Craig	51105	Lee	51167	Russell	51590	Danville City	54025	Greenbrier
	51005	Alleghany	51047	Culpeper	51109	Louisa	51169	Scott	51630	Fredericksburg City	54031	Hardy
	51009	Amherst	51049	Cumberland	51113	Madison	51171	Shenandoah	51640	Galax City	54039	Kanawha
	51011	Appomattox	51051	Dickenson	51121	Montgomery	51173	Smyth	51660	Harrisonburg City	54047	McDowell
	51015	Augusta	51061	Fauquier	51125	Nelson	51177	Spotsylvania	51678	Lexington City	54055	Mercer
	51017	Bath	51063	Floyd	51137	Orange	51179	Stafford	51680	Lynchburg City	54063	Monroe
	51019	Bedford	51065	Fluvanna	51139	Page	51185	Tazewell	51690	Martinsville City	54067	Nicholas
	51021	Bland	51067	Franklin	51141	Patrick	51187	Warren	51720	Norton City	54071	Pendleton
	51023	Botetourt	51069	Frederick	51143	Pittsylvania	51191	Washington	51750	Radford City	54075	Pocahontas
	51027	Buchanan	51071	Giles	51147	Prince Edward	51195	Wise	51770	Roanoke City	54081	Raleigh
	51029	Buckingham	51077	Grayson	51155	Pulaski	51197	Wythe	51775	Salem City	54089	Summers
	51031	Campbell	51079	Greene	51157	Rappahannock	51520	Bristol City	51790	Staunton City	54109	Wyoming
	51035	Carroll	51083	Halifax	51161	Roanoke	51530	Buena Vista City	51820	Waynesboro City		
	51037	Charlotte	51089	Henry	51163	Rockbridge	51540	Charlottesville City	51840	Winchester City		
51043	Clarke	51091	Highland	51165	Rockingham	51580	Covington City	54019	Fayette			
University of Wisconsin Carbone Cancer Center	55	Wisconsin										
UPMC Hillman Cancer Center	42003	Allegheny	42019	Butler	42033	Clearfield	42053	Forest	42073	Lawrence	42121	Venango
	42005	Armstrong	42021	Cambria	42039	Crawford	42059	Greene	42083	McKean	42123	Warren
	42007	Beaver	42023	Cameron	42047	Elk	42061	Huntingdon	42085	Mercer	42125	Washington
	42009	Bedford	42027	Centre	42049	Erie	42063	Indiana	42105	Potter	42129	Westmoreland
	42013	Blair	42031	Clarion	42051	Fayette	42065	Jefferson	42111	Somerset		
USC Norris Comprehensive Cancer Center at University of Southern California	06037	Los Angeles										
Vanderbilt-Ingram Cancer Center	01089	Madison	21033	Caldwell	21075	Fulton	21143	Lyon	21213	Simpson		
	01033	Colbert	21003	Allen	21035	Calloway	21083	Graves	21145	McCracken	21219	Todd
	01071	Jackson	21007	Ballard	21039	Carlisle	21105	Hickman	21157	Marshall	21221	Trigg
	01077	Lauderdale	21009	Barren	21047	Christian	21107	Hopkins	21171	Monroe	21227	Warren
	01083	Limestone	21031	Butler	21061	Edmonson	21141	Logan	21177	Muhlenberg		

Supplemental Table 1, cont.

Cancer Center	GeoID	Name											
Wake Forest Baptist Comprehensive Cancer Center	37003	Alexander	37057	Davidson	37113	Macon	37175	Transylvania	51089	Henry	51640	Galax City	
	37005	Alleghany	37059	Davie	37115	Madison	37189	Watauga	51121	Montgomery	51690	Martinsville City	
	37009	Ashe	37067	Forsyth	37121	Mitchell	37193	Wilkes	51141	Patrick	51750	Radford City	
	37011	Avery	37075	Graham	37149	Polk	37197	Yadkin	51143	Pittsylvania	54047	McDowell	
	37021	Buncombe	37081	Guilford	37151	Randolph	37199	Yancey	51155	Pulaski	54055	Mercer	
	37023	Burke	37087	Haywood	37157	Rockingham	51021	Bland	51167	Russell	54063	Monroe	
	37027	Caldwell	37089	Henderson	37159	Rowan	51027	Buchanan	51173	Smyth	54109	Wyoming	
	37035	Catawba	37097	Iredell	37161	Rutherford	51035	Carroll	51185	Tazewell			
	37039	Cherokee	37099	Jackson	37169	Stokes	51063	Floyd	51191	Washington			
	37043	Clay	37109	Lincoln	37171	Surry	51071	Giles	51197	Wythe			
	37045	Cleveland	37111	McDowell	37173	Swain	51077	Grayson	51590	Danville City			
	Winship Cancer Institute at Emory University	13	Georgia										
	Yale Cancer Center at Yale University School of Medicine	09	Connecticut										