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Abstract

This manual describes how to select specific ZCTAs/Counties one at a time, by multiples, and units that are not necessarily next to each other.



Select Certain Areas

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How To: Selecting Areal Units

Select areal units:

 Navigate to the lefthand panel and select the type of geographic units you want to view. Options are County and ZCTA (ZIP Code Tabulation Areas; generalized representations of ZIP codes based on census blocks. While differing slightly than ZIP codes, there is a great amount of overlap between ZIP Codes and ZCTAs)

			CAN Cancer Analytics & M	ISA aps for Small Areas			
+			Age-adjusted	Colorectal Cancer Incidend	ce Rates (2006-2010)		
Areal Units 💿	Hover over an	n area unit to see details				п 📀 🔍	+
ZCTA ~			and the	S 2. 2 2 2 2 2 3 7 3 2 -	the second second	1	× ·
Measure @					The Art of the Property		
Age-adjusted Rate			N Pa		「子石」なり、熱国		
Cancer $_{\odot}$			Carlos and a		AT LACK DE		
Colorectal ~			TEX.	IN CORPORTED IN			
Outcome			A.A.				
Incidence v					- Start Barrier	No. Contraction of the second s	
Stratification	This map shows	s the estimated number of				Age-adjusted F	Rate
Year Group 🗸	new colorectal o	cancer cases per 100,000				57.7 - 65.5	
Year Group 💿	adjusting for age	e.		Same Barris and		49.2 - 53.5	
2006-2010 🗸	For example, sa	av a 7IP code has an arre-				state a	iverage
Filter by $_{\odot}$	adjusted rate of	58. This means, after				40.7 - 45	
None v	adjusting for age number of new	e, it is estimated that the colorectal cancer cases for				37 - 40.7	
Update	the ZIP code is Search:	58 per 100,000 people.			9		= Leafet
	ZCTA 🔺	City 🔶	Age-adjusted Rate	AAR Standard Deviation	Risk Probability	Population Density (/km2)	
	50001	Ackworth	52.3964	6.7563	0.8743	10.7248	
	50002	Adair	50.442	6.5763	0.8	4.6557	
	50003	Adel	47.6036	5.0947	0.7017	22.1175	
	50005	Albion	53.7263	7.6475	0.889	10.5371	
	50006	Alden	50.2902	6.0245	0.8253	5.2997	*

2. To reflect your selection on the map, select "Update" on the bottom of the lefthand panel

				С	AMSA		
				Cancer Analytics	& Maps for Small Areas		
	←			Age-adjus	ted Colorectal Cancer Inciden	ice Rates (2006-2010)	
Areal Units 💿		Hover over an	area unit to see details	i			I 🖗 🛸 🕇
ZCTA	~			- the second	A MAR AND MAR	the the the	
Measure 💿							
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Outcome				E.			
Incidence	~			52		Brite West	
Stratification		This map shows	the estimated number of		김 아직금 상태에 가장	💶 🖽 🔁 🖡 💙 🖉	Age-adjusted Rate
Year Group	~	new colorectal ca	ncer cases per 100,000	1			57.7 - 65.5
Year Group 💿		adjusting for age.	0-2010 group, aner				49.2 - 53.5
2006-2010	~	For example, say	a ZIP code has an age-				state average 45 - 49.2
Filter by 💿		adjusted rate of 5	8. This means, after			AND	40.7 - 45
None	Y	number of new ci	to s estimated that the plorectal cancer cases for			The second second	37 - 40.7
Update		the ZIP code is 5	8 per 100,000 people.			44	Eleafiet
	•	Search:					h.
		ZCTA 🔺	City	Age-adjusted Rate	AAR Standard Deviation	Risk Probability	Population Density (/km2)
		50001	Ackworth	52.3964	6.7563	0.8743	10.7248
		50002	Adair	50.442	6.5763	0.8	4.6557
		50003	Adel	47.6036	5.0947	0.7017	22.1175
		50005	Albion	53.7263	7.6475	0.889	10.5371
		50006	Alden	50.2902	6.0245	0.8253	5.2997 -

Select one areal unit at a time:

1. You can hover over a specific areal unit (ZCTA shown below).



2. The top left part of the screen will show summary information for the areal unit selected:



3. Additionally, instead of hovering over an areal unit, you can select the unit by clicking on the preferred unit. This will zoom to the selected unit and display the same information in the top left corner:



Select multiple areal units:

1. Navigate to the selection button on the top right corner of the screen. It appears as a square shape; this tool will allow you to select the area you would like to see displayed onto the map.



2. You can select areal units that are next to each other by drawing a rectangle over the areas you want selected:



3. This will highlight the areal units you selected in yellow and update the table below with the corresponding data from the areal units selected:

						CAMS	A					
						lytics & Map	for Small Areas					
	÷	1			Age-ad	justed C	olorectal Cancer Incide	ence Rat	es (2006-2010)			
Areal Units 💿		Draw rectangle	s to select multipl	пG	•							
ZCTA	~	Press Ctrl and Pan the map w	click to select sing ith the wheel click	le area units								
Measure 💿		Click the tool a	gain to stop drawi	ng.		<						
Age-adjusted Rate	~								STAL DI			
Cancer						E.M		8 Day				
Colorectal	~					the second		4. AV				
Outcome							SPACE AN	10-92				
Incidence	~											
Stratification		This map shows t	he estimated numbe	rof		1	花花。 一边机放放	LEP FS		1 charles		
Year Group	~	new colorectal ca	ncer cases per 100,0	00					Age-adjusted Rate 56.2 - 60.4 52.6 - 56.2			
Year Group		adjusting for age.	o-2010 group, alter									
2006-2010	~	For example, say	a 7IP code has an a	ne-					48.	9 - 52.6 — state average		
Filter by		adjusted rate of 5	8. This means, after	-						45.	3 - 48.9	
None	~	adjusting for age, number of new co	it is estimated that the plorectal cancer case	e s for					**		41.	6 - 45.3 4 - 41.6
Update		the ZIP code is 50	3 per 100,000 people									
		Search:										î al
		ZCTA 🔺	City	÷	Age-adjusted Rate	÷	AAR Standard Deviation	÷	Risk Probability	÷	Population Density (/km2)	÷
		50001	Ackworth		51.62		6.13		0.83		10.7248	
		50003	Adel		44.25		4.31		0.31		22.1175	
		50007	Alleman		45 36		5 31		0.42		35 3659	

4. You can also select areal units one at a time that are not necessarily next to each other. To do so, click on the selection tool at the top righthand corner of the screen:

					CAN Cancer Analytics & M	ISA aps for Small Areas				
		+			Age-adjusted	Colorectal Cancer Incide	nce Rates (2006-2010)			
Areal Units		Hover over a	an area unit to see de	ails					Π.	😵 🥁 🕂
ZCTA	~				- And		and the de be		\ 7	
Measure ()						RUDATION	C P P P P P P P P	~		
Age-adjusted Rate	~							2		
Cancer					Carlos and			2320		
Colorectal	~				TE P		Chebrary C. 198			
Outcome					AA			and and and		
Incidence	~				Start Start		about the second	EXCLU-		
Stratification		This map show	vs the estimated number	of				The same		
Year Group	~	new colorectal	cancer cases per 100,00	0		Age-adjusted Rate 56.2 - 60.4				
Year Group		adjusting for a	ge.			The Art of		R.		52.6 - 56.2
2006-2010	~	For example								48.9 - 52.6
Filter by		adjusted rate of	of 58. This means, after	-			NO P STRAK			45.3 - 48.9
None	~	adjusting for a number of nev	age, it is estimated that the							41.6 - 45.3 38.4 - 41.6
Update		the ZIP code is Search:	s 58 per 100,000 people.						_	h.
		ZCTA 🔺	City	\$	Age-adjusted Rate	AAR Standard Deviation	Risk Probability		pulation Density (/km2	÷
		50001	Ackworth		51.62	6.13	0.83		10.7248	
		50002	Adair		49.2	5.78	0.7		4.6557	
		50003	Adel		44.25	4.31	0.31		22.1175	

5. Select one areal unit to highlight in yellow. To select additional areal units, press "Ctrl" on your keyboard and click to select additional areal units. The table will populate with data from the areal units you selected.

					CAMSA vtics & Mans for Small Areas				
		el.		Age-ad	justed Colorectal Cancer Incide	ence Rates (2006-2010)			
Areal Units \odot		Draw rectar	gles to select multiple are	a units.	ALL ALLEN	Kanner Horas)	H 🖓 🛶 🕂		
ZCTA	~	Press Ctrl a Pan the ma	nd click to select single ar with the wheel click.	ea units					
Measure 🗉		Click the too	k the tool again to stop drawing.						
Age-adjusted Rate	~			L'ès	LIMPLE CALLE	R. T. R. P. P. P.	Real Contraction of the second		
Cancer				A.S.			4433		
Colorectal	~					Martin Charles and a second	C I Starter		
Outcome				2					
Incidence	~			9			and the start of the		
Stratification		This map sho	ws the estimated number of		KANA ANA		A REALES		
Year Group	~	new colorecta	I cancer cases per 100,000				Age-adjusted Rate 56.2 - 60.4		
Year Group		adjusting for a	ige.						
2006-2010	~	For example,	say a ZIP code has an age-				48.9 - 52.6 		
Filter by		adjusted rate	of 58. This means, after		WILD BALL	At a mark that	45.3 - 48.9		
None	~	number of ne	ige, it is estimated that the w colorectal cancer cases for			Jane Contract	41.0 - 49.3 38.4 - 41.6		
Update		the ZIP code i Search:	is 58 per 100,000 people.		Lebort rarr	- al - s - s - s - s			
		ZCTA 🔺	City 🔶	Age-adjusted Rate	AAR Standard Deviation	Risk Probability	Population Density (/km2)		
		50036	Boone	41.45	3.58	0.1	32.1618		
		50115	Guthrie Center	50.02	4.48	0.82	6.0593		
		50563	Manson	49.17	5.19	0.72	9.855		
		51449	Lake City	51.78	5.38	0.86	9.1205		
		Showing 1 to 4 of	f 4 entries Show 10 🗸 e	ntries			Previous 1 Next		

6. Instructions are also on the top lefthand side of the screen.



Export table:

1. Locate the Download button in the bottom left corner of the screen. Click the Download button.

				Cancer Analy	CAMSA ytics & Maps for S		
	←			Age-adj	usted Colo	rectal Cancer Incide	ence Rates (2006-2010)
Areal Units 💿		Hover over an a	area unit to see details				
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Measure 🛛				2 miles		S Marth Start Co	The second second
Age-adjusted Rate	~			E.	MILLI		
Cancer				C.F.	34276		
Colorectal	~			No. of the second se	TAD.		Charles and the second
Outcome				1	AAA		
Incidence	~						And some states and the second states
Stratification		This man shows th	ne estimated number of		202	우리는 가격이 있었다.	
Year Group	~	new colorectal car	ncer cases per 100,000		TAGE 1		
Year Group		adjusting for age.	-2010 group, atter		a film	Contractory	
2006-2010	~	For example, say	a 7IP code has an ane-			FRAME	
Filter by		adjusted rate of 51	3. This means, after				CONTRACT STRATE
None	~	adjusting for age, number of new co	it is estimated that the lorectal cancer cases for		1 - 22 3	and rarrad	
Update		the ZIP code is 58 Search:	per 100,000 people.				
		ZCTA 🔺	City 🔶	Age-adjusted Rate	\$	AAR Standard Deviation	Risk Probability
		50001	Ackworth	51.62		6.13	0.83
		50002	Adair	49.2		5.78	0.7
		50003	Adel	44.25		4.31	0.31
		50005	Albion	52.25		6.88	0.82
L FAQ E Cite		50006	Alden	50.72		5.51	0.8

2. Two options will appear on the screen: "Export Map" and "Export Table". Click on "Export Table".

				CAN Cancer Analytics & M				
	6			Age-adjusted	Colorectal Cancer Incidence	e Rates (2006-2010)		
Areal Units		Hover over an a	rea unit to see details					+
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Age-adjusted Rate	~			KAN				
Cancer				Est.		ALL DECK		
Colorectal	~			WE P	ALL REAL REAL			
Outcome			Export	Options			and a	
Incidence	~		Export	optiono		A LAN	Elbo	
Stratification		This man shows the	Export	Map Export Table		The state	The second se	
Year Group	~	new colorectal can	cer cases per 100,000	-		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Age-adjusted	Rate 4
Year Group		adjusting for age.	2010 group, atter		The Aller Alle	NOT THE PARTY	52.6 - 56.2	2
2006-2010	~	For example say a	7IP code has an arre-			TOSTAN	48.9 - 52.6	average
Filter by		adjusted rate of 58.	This means, after		ALL	PER ALARY	45.3 - 48.9	
None	~	adjusting for age, it number of new colo	is estimated that the prectal cancer cases for		WAT LUT A BUIL	AND A DESIGNATION OF	41.6 - 45.3	
Lindate		the ZIP code is 58	per 100,000 people.					
opuate		Search						
		ZCTA	City	Age.adjusted Rate	AAR Standard Deviation	Risk Probability	Population Density (/km2)	
		50001	Ackworth	51.62	6.13	0.83	10.7248	
		50002	Adair	49.2	5.78	0.7	4.6557	
		50003	Adel	44.25	4.31	0.31	22.1175	
		50005	Albion	52.25	6.88	0.82	10.5371	
FAQE Cite		50006	Alden	50.72	5.51	0.8	5.2997	*

3. Once you click on "Export Table", a csv file will download that contains data for the areal units you selected.