ORDINANCE NO. ORD-14-03

First Reading: April 7, 2014 April 21, 2014
Public Hearing: April 21, 2014 Published: April 24, 2014
Effective: May 4, 2014

FOOD AND HEALTH (SMOKEFREE OUTDOOR PUBLIC PLACES)

AN ORDINANCE TO ADD A NEW CHAPTER 64 TO TITLE VI (FOOD AND HEALTH) OF THE CODE OF THE CITY OF ANN ARBOR.

The City of Ann Arbor Ordains:

<u>Section 1.</u> That a new Chapter 64 be added to Title VI of the Code of the City of Ann Arbor to read as follows:

CHAPTER 64. SMOKEFREE OUTDOOR PUBLIC PLACES

6:1. Definitions.

The following words and phrases shall have the following definitions when used in this Chapter:

- (1) Blake Transit Center means the bus station in downtown Ann Arbor for public buses operated by the Ann Arbor Area Transportation Authority.
- (2) Bus Stop means any location in the City of Ann Arbor where a sign is posted marking the location as a place where passengers may get on or off of public buses operated by the Ann Arbor Area Transportation Authority. The term "bus stop" includes a sheltered area where persons may wait for their buses.
- (3) City Building means any building or structure owned by the City, including but not limited to parking structures and Ann Arbor City Hall and Ann Arbor Justice Center, which are located at 301 East Huron Street in Ann Arbor.
- (4) Smokefree Outdoor Public Place means all of the following:
 - (a) Outdoors: (i) within 20 feet of entrances, windows, and ventilation systems of Blake Transit Center; (ii) on the property adjacent to South Fourth Avenue and South Fifth Avenue on which public buses are operated by the Ann Arbor Area Transportation Authority; and, (iii) on all sidewalks adjacent to boarding areas on South Fourth Avenue between Liberty Street and William Street.
 - (b) Outdoors within 10 feet of bus stops.
 - (c) Outdoors within City of Ann Arbor parks or portions of parks when signs are posted prohibiting smoking, as determined by the City Administrator.

- (d) Outdoors within 20 feet of entrances, windows and ventilation systems of any City Building.
- (e) (e) Outdoors on the property on which a City Building is located farther than 20 feet from the City Building's entrances, windows and ventilation systems, when the City Administrator has had signs posted informing persons who enter onto the property that smoking is prohibited beyond the point at which the sign is located.
- (5) Smoke or Smoking means possessing a cigarette, e-cigarette, cigar, or pipe that contains tobacco or any other product that is lighted or burning; lighting a cigarette, e-cigarette, cigar, or pipe that contains tobacco or any other product; or exhaling smoke from burning tobacco or any other burning product that is contained in a pipe, cigar, cigarette and e-cigarette.

6:2. Smoking Prohibited in Smokefree Outdoor Public Places.

- (1) No person shall smoke in a smokefree outdoor public place as defined in this Chapter.
- (2) A person who violates subsection (1) is subject to being cited with a violation only if he or she refuses to cease smoking immediately upon being requested or ordered to do so by a City police officer.
- (3) The prohibition in this section against smoking in smokefree outdoor public places is in addition to prohibitions against smoking in state law and in other ordinances or regulations and shall not be construed to permit smoking in areas where it is prohibited by state law or by other ordinances or regulations or on private property as determined by the private property owner.
- (4) When smoking trash receptacles are provided, if possible they should be placed near or outside the perimeter of the no smoking area in order to discourage smoking in these areas.

6:3. Posting Signs.

- (1) The prohibitions against smoking in this Chapter are enforceable whether or not signs are posted except as otherwise provided in this section.
- (2) This Chapter may be enforced in City parks or portions of parks only when signs are posted informing persons that smoking is prohibited.
- (3) This Chapter may be enforced on property on which a City Building is located in areas that are farther than 20 feet from entrances, windows and ventilation systems of the City Building only when signs are posted informing persons who enter onto the property that smoking is prohibited beyond the point at which the sign is located.

6:4. Authority of City Administrator.

- (1) The City Administrator, in consultation with Parks Advisory Commission, is authorized to designate any City park or portion of a City park as a smokefree outdoor public place where smoking is prohibited by having a sign or signs posted prohibiting smoking.
- (2) The City Administrator is authorized to designate the property or a portion of the property on which a City Building is located as a smokefree outdoor public place where smoking is prohibited by having a sign posted at the location beyond which smoking is prohibited.

6:5. Penalty.

A violation of this section shall constitute a civil infraction, which shall be punishable by a fine of not more than \$25.00 and costs. In the discretion of the Court, community service may be ordered in lieu of a \$25.00 fine and costs.

<u>Section 2.</u> That this Ordinance shall take effect on the tenth day following legal publication.

As Amended by Ann Arbor City Council on April 21, 2014

CERTIFICATION

I hereby certify that the foregoing ordinance was adopted by the Council of the City of Ann Arbor, Michigan, at its regular session of April 21, 2014.

	Jacqueline Beaudry, City Clerk
John Hieftje, Mayor	
I hereby certify that the foregoing ord Ann Arbor City Clerk's webpage on Ap	dinance received legal publication on the City of oril 24, 2014.
	Jacqueline Beaudry, City Clerk

			Programmed Youth			Food and
			Rec & Ed	Shelter or		Beverage for
Park Name	Playground	Play Fileds	Activities/Events	Pavilion	DDA District	sale

Golf Courses

Huron Hills Golf						
Course			Х			X
Leslie Park Golf Course			X			х
Special Events						
Cobblestone Farm			Х			Х
DDA District						
Farmers Market				Х	Х	Х
Kempf House					Х	
Liberty Plaza					X	
Sculpture Plaza					X	
One Criteria						
Argo Nature Center		Х				
Beckley	Х					
Bromley	Х					
Brookside	Х					
Bryant Community						
Center	Х					
Burr Oak	Х					
Evergreen	Х					
Forsythe		Х				
Fritz	Х					
Garden Homes	Х					
Hansen Nature Area	Х					
Island	Х					
Kelly	Х					
Kilburn	Х					
Longshore	X					

			Programmed Youth Rec & Ed	Shelter or		Food and Beverage for
Park Name	Playground	Play Fileds	Activities/Events	Pavilion	DDA District	sale
Mixtwood Pomona	X	•				
Mushroom	Х					
North Main	Х					
Placid Way	Х					
Plymouth Parkway	Х					
Rose	Х					
Rose White	Х					
South University		Х				
The Ponds	Х					
Ward	Х					
Waterworks	Х					
Waymarket	Х					
Wellington	Х					
Two Criteria						
Arbor Oaks	Х	Х				
Bader	Х	Х				
Belize	Х	Х				
Churchill Downs	Х	Х				
Cloverdale	X	Х				
Cranbrook	X	Х				
Creal	X	Х				
Glacier Highlands	X	Х				
Greenbrier	X		X			
Lawton		Х	X			
Mary Beth Doyle	X	Х				
Meadowbrook	X	Х				
Pilgrim	X	X				
Riverside	X	X				
South Maple	X	Х				
Sylvan	X	Х				
Turnberry	X	X				

			Programmed Youth			Food and
			Rec & Ed	Shelter or		Beverage for
Park Name	Playground	Play Fileds	Activities/Events	Pavilion	DDA District	sale
White Oak	Х	Х				
Winewood Thaler	X	Х				
Wurster	X	Х				
Three + Criteria						
Allmendinger	Х	Х	X			
Buhr	Х	Х	X			X
Burns	Х	Х	X	Х		
Clinton	X	Х	X			
Ellsworth	Х	Х		Х		
Esch	Х	Х	X			
Foxfire North	Х	Х	X			
Frisinger	X	Х	X			
Fuller	Х	Х	X			X
Gallup	Х	Х		Х		Х
Hunt	Х	Х	X			
Landsdowne	Х	Х	X			
Las Vegas	Х	Х	Х			
Leslie Park	Х	Х	Х	Х		
Maryfield Wildwood	x	x	х			
Northside	Х	Х	Х	Х		
Olson	Х	Х		Х		
Scheffler	Х	Х	Х			
SouthEast Area	Х	Х	Х			
Sugarbush	Х	Х	X			
Veterans Memorial	Х	Х	Х	Х		Х
Virginia	Х	Х	X			
West	Х	Х	Х	Х		
Wheeler	Х	Х		Х		
Winchell	Х	Х	X			
Windemere	Х	Х	Х			

			Programmed Youth			Food and
			Rec & Ed	Shelter or		Beverage for
Park Name	Playground	Play Fileds	Activities/Events	Pavilion	DDA District	sale
Woodbury	Х	Х	X			

Golf Course

Special Events

DDA District

One Criteria

Two Criteria

Three + Criteria

City of Ann Arbor Parks with Playgrounds



- 1. Allmendinger Park
- 2. Arbor Oaks Park
- 3. Bader Park
- 4. Baxter Park
- 5. Beckley Park
- 6. Belize Park
- 7. Bromley Park
- 8. Brookside Park
- 9. Bryant Community Center
- 10. Buhr Park
- 11. Burns Park
- 12. Burr Oak Park
- 13. Churchill Downs Park
- 14. Clinton Park
- 15. Cloverdale Park
- 16. Cranbrook Park
- 17. Creal Park
- 18. Ellsworth Park
- 19. Esch Park
- 20. Evergreen Park
- 21. Foxfire North Park
- 22. Frisinger Park
- 23. Fritz Park
- 24. Fuller Park
- 25. Gallup Park
- 26. Garden Homes Park
- 27. Glacier Highlands Park
- 28. Greenbrier Park
- 29. Hansen Nature Area
- 30. Hunt Park
- 31. Huron Highlands Park
- 32. Island Park
- 33. Kelly Park
- 34. Kilburn Park
- 35. Landsdowne Park
- 36. Las Vegas Park
- 37. Leslie Park
- 38. Longshore Park
- 39. Mary Beth Doyle Park
- 40. Maryfield Wildwood Park
- 41. Meadowbrook Park

- 42. Mixtwood Pomona Park
- 43. Mushroom Park
- 44. North Main Park
- 45. Northside Park
- 46. Olson Park
- 47. Pilgrim Park
- 48. Placid Way Park
- 49. Plymouth Parkway Park
- 50. Riverside Park
- 51. Rose Park
- 52. Rose White Park
- 53. Scheffler Park
- 54. South Maple Park
- 55. SouthEast Area Park
- 56. Sugarbush Park
- 57. Sylvan Park
- 58. The Ponds
- 59. Turnberry Park
- 60. Veterans Memorial Park
- 61. Virginia Park
- 62. Ward Park
- 63. Waterworks Park
- 64. Waymarket Park
- 65. Wellington Park
- 66. West Park
- 67. Wheeler Park
- 68. White Oak Park
- 69. Winchell Park
- 70. Windemere Park
- 71. Winewood Thaler Park
- 72. Woodbury Park
- 73. Wurster Park





- 1. Farmers Market
- 2. Kempf House
- 3. Liberty Plaza
- 4. Sculpture Plaza

Enforcing and PublicizingYour Tobacco-Free Park Policy

A well-publicized policy informs park users about the reasons why the policy has been adopted and helps enforce the policy by reducing violations.



Post Signs

The most important way to publicize your tobacco-free policy is by posting signs.

If you have not done so already, contact Tobacco-Free Youth Recreation to order metal tobacco-free signs.



The following locations are suggested places for posting your tobacco-free signs:

- Fencing around playgrounds and fields
- Backstops
- Picnic shelters
- Restrooms
- Concession stands
- Parking lot entrances
- Beach entrances
- Lifeguard stands
- Hiking trail entrances
- Skating rink warming houses

3.

Ask for Assistance!

These groups will assist you in publicizing your tobacco-free policy:

- Tobacco-Free Youth Recreation, (651) 646-3005, <u>tfyr@ansrmn.org</u>
- Your local tobacco-free coalition
- Your local public health agency

2

Let Community Members Know About the Policy

In addition to posting signs, park and recreation staff has used a variety of means to educate citizens about their tobacco-free policies:

- Staff notification of the new policy and setting procedures for handling violations. "Help Enforce Our Policy" handouts, p. 2.
- Bookmarks or small notification cards explaining the policy distributed by park staff or community members to park users. Sample cards from Luverne, MN and bookmarks from Anoka County, MN, pp. 3-5.
- Articles in a local or regional newspaper, as the result of a news release or reporters' coverage of city council meetings. *Draft news release*, *p.* 6.
- Park and recreation department and city newsletters. Sample city newsletters from Shoreview, MN, and Ramsey, MN, p. 7.
- Recreation program brochures, catalogs, and announcements. Sample recreation program brochure from Richfield, MN, pp. 8-9.
- Rulebooks or policy statements that are distributed to sports league administrators, coaches, officials, parents, and participants. Sample notification letter, p. 10; Sample team schedule, p. 11.
- Other fact sheets or educational articles about tobacco and secondhand smoke distributed at coaches' meetings, in mailings, or through newsletters. *Sample articles*, pp. 12-14.
- Postings on the recreation department's or city's website.
- Public address announcements at recreation events, or public service announcements on local radio stations or public access cable channels. Sample announcement, p. 15.
- Kick-off celebration or community event with tobacco-free pledges, activities, etc. Potential dates for this event:
 April 3—Kick Butts Day; May 31—World No Tobacco Day; Thursday prior to Thanksgiving—Great American Smoke Out.

 Sample pledges, p. 16; Sample community events, p. 17.

Please note: computer artwork files are available from TFYR for the tobacco-free sign image.

































Defending your right to breathe smokefree air since 1976

Municipalities with Smokefree Park Laws

Enacted as of April 1, 2014

This list includes those municipalities that specified that all city parks and/or specifically named city parks are smokefree. The list does not include those municipalities that have designated smoking areas in city parks, those that provide coverage only a certain number of feet from playgrounds or youth areas, and those that provide coverage only during youth events.

	Municipality	State
1.	Albertville	AL
2.	Bay Minette	AL
3.	Bayou La Batre	AL
4.	Center Point	AL
5.	Crossville	AL
6.	Daphne	AL
7.	Decatur	AL
8.	Fayette	AL
9.	Florence	AL
10.	Fultondale	AL
11.	Gulf Shores	AL
12.	Headland	AL
13.	Homewood	AL
14.	Hueytown	AL
15.	Huntsville	AL
16.	Irondale	AL
17.	Jacksonville	AL
18.	Jasper	AL
19.	Lineville	AL
20.	Mobile	AL
21.	Montevallo	AL
22.	Orange Beach	AL
23.	Selma	AL
24.	Spanish Fort	AL
25.	Sylvania	AL
26.	Troy	AL
27.	Atkins	AR
28.	Batesville	AR
29.	Benton	AR
30.	Bentonville	AR
31.	Blytheville	AR
32.	Conway	AR
33.	Gosnell	AR
34.	Little Rock	AR
35.	Phillips County	AR
36.	Russellville	AR
37.	Goodyear	AZ
38.	Alameda	CA

	Municipality	State
39.	Alameda County	CA
40.	Albany	CA
41.	Alhambra	CA
42.	Amador County	CA
43.	Arbuckle	CA
44.	Arcata	CA
45.	Arroyo Grande	CA
46.	Atascadero	CA
47.	Baldwin Park	CA
48.	Banning	CA
49.	Belmont	CA
50.	Berkeley	CA
51.	Beverly Hills	CA
52.	Blue Lake	CA
53.	Boulder Creek	CA
54.	Buellton	CA
55.	Calabasas	CA
56.	Calexico	CA
57.	Camarillo	CA
58.	Campbell	CA
59.	Capitola	CA
60.	Carpinteria	CA
61.	Carson	CA
62.	Ceres	CA
63.	Cerritos	CA
64.	Chico	CA
65.	Chula Vista	CA
66.	Claremont	CA
67.	Clayton	CA
68.	Clearlake	CA
69.	Clovis	CA
70.	Colton	CA
71.	Colusa	CA
72.	Compton	CA
73.	Concord	CA
74.	Contra Costa County	CA
75.	Corona	CA
76.	Coronado	CA

	Municipality	State
77.	Corte Madera	CA
78.	Crescent City	CA
79.	Culver City	CA
80.	Cupertino	CA
81.	Danville	CA
82.	Del Mar	CA
83.	Dublin	CA
84.	El Cajon	CA
85.	El Monte	CA
86.	Emeryville	CA
87.	Encinitas	CA
88.	Eureka	CA
89.	Fairfax	CA
90.	Firebaugh	CA
91.	Fountain Valley	CA
92.	Fowler	CA
93.	Fremont	CA
94.	Fresno	CA
95.	Gardena	CA
96.	Glendora	CA
97.	Grand Terrace	CA
98.	Grover Beach	CA
99.	Hayward	CA
100.	Healdsburg	CA
101.	Hermosa Beach	CA
101.	Huntington Park	CA
102.	Imperial Beach	CA
104.	Inglewood	CA
104.	Jackson	CA
106.	La Canada Flintridge	CA
100.	La Verne	CA
		CA
108. 109.	Lafayette	CA
	Laguna Beach	
110.	Laguna Hills	CA
111.	Laguna Woods	CA
112.	Lakeport	CA
113.	Larkspur	CA
114.	Lemon Grove	CA
115.	Live Oak	CA
116.	Loma Linda	CA
117.	Long Beach	CA
118.	Los Angeles	CA
119.	Los Gatos	CA
120.	Mammoth Lakes	CA
121.	Marin County	CA
122.	Martinez	CA
123.	Menlo Park	CA
124.	Mill Valley	CA
125.	Monterey Park	CA

	Municipality	State
126.	Morro Bay	CA
127.	Murrieta	CA
128.	Napa	CA
129.	National City	CA
130.	Newport Beach	CA
131.	Norco	CA
132.	Novato	CA
133.	Oak Park	CA
134.	Oakland	CA
135.	Oceanside	CA
136.	Pacific Grove	CA
137.	Palm Springs	CA
138.	Palo Alto	CA
139.	Palos Verdes Estates	CA
140.	Pasadena	CA
141.	Petaluma	CA
142.	Pinole	CA
143.	Pismo Beach	CA
144.	Rancho Cucamonga	CA
145.	Redding	CA
146.	Redlands	CA
147.	Redondo Beach	CA
148.	Redwood City	CA
149.	Reedley	CA
150.	Richmond	CA
151.	Rosemead	CA
152.	Roseville	CA
153.	Ross	CA
154.	San Anselmo	CA
155.	San Bernardino	CA
156.	San Clemente	CA
157.	San Diego County	CA
158.	San Dimas	CA
159.	San Fernando	CA
160.	San Francisco	CA
161.	San Gabriel	CA
162.	San Jose	CA
163.	San Leandro	CA
164.	San Luis Obispo	CA
165.	San Mateo County	CA
166.	San Rafael	CA
167.	San Ramon	CA
168.	Santa Ana	CA
169.	Santa Clara County	CA
170.	Santa Clarita	CA
171.	Santa Cruz County	CA
172.	Santa Monica	CA
173.	Santa Rosa	CA
174.	Sausalito	CA

		-
	Municipality	State
175.	Seal Beach	CA
176.	Sebastopol	CA
177.	Simi Valley	CA
178.	Solana Beach	CA
179.	South Pasadena	CA
180.	South San Francisco	CA
181.	St. Helena	CA
182.	Sunnyvale	CA
183.	Temecula	CA
184.	Temple City	CA
185.	Thousand Oaks	CA
186.	Tiburon	CA
187.	Torrance	CA
188.	Truckee	CA
189.	Ukiah	CA
190.	Vallejo	CA
191.	Walnut Creek	CA
192.	Watsonville	CA
193.	Whittier	CA
194.	Windsor	CA
195.	Winters	CA
196.	Yuba City	CA
197.	Yucaipa	CA
198.	Arvada	СО
199.	Avon	СО
200.	Brighton	СО
201.	Commerce City	СО
202.	Durango	СО
203.	Eagle County	СО
204.	Las Animas	СО
205.	Snowmass Village	СО
206.	Steamboat Springs	СО
207.	Timnath	СО
208.	Wheat Ridge	СО
209.	Winter Park	СО
210.	Colchester	CT
211.	East Lyme	СТ
212.	Ellington	CT
213.	Montville	CT
214.	Wallingford	CT
215.	Windham	CT
216.	Bethany Beach	DE DE
217.	Delaware City	DE
218.	Dewey Beach	DE
219.	Fenwick Island	DE
220.	Lewes	DE
221.	Milton	DE
222.	Rehoboth Beach	DE
223.	Chipley	FL
223.	Criipiey	ΓL

	Municipality	State
224.	Highlands County	FL
225.	Lauderdale Lakes	FL
226.	Lighthouse Point	FL
227.	Miami/Dade County	FL
228.	Parkland	FL
229.	Sarasota County	FL
230.	West Park	FL
231.	Alpharetta	GA
232.	Athens/Clarke County	GA
233.	Atlanta	GA
234.	Clayton County	GA
235.	Coweta County	GA
236.	DeKalb County	GA
237.	Doraville	GA
238.	Douglasville	GA
239.	Duluth	GA
240.	Effingham County	GA
241.	Gainesville	GA
242.	Henry County	GA
243.	Jonesboro	GA
244.	Liberty County	GA
245.	Newton County	GA
246.	Norcross	GA
247.	Roswell	GA
248.	Hawaii County	HI
249.	Clarinda	IA
250.	Des Moines	IA
251.	Glenwood	IA
252.	Humboldt	IA
253.	Indianola	IA
254.	Iowa City	IA
255.	Johnson County	IA
256.	Johnston	IA
257.	Kellerton	IA
258.	Mount Ayr	IA
259.	Muscatine	IA
260.	Red Oak	IA
261.	Scott County	IA
262.	Tipton	IA
263.	Urbandale	IA
264.	Ammon	ID
265.	Burley	ID
266.	Coeur d'Alene	ID
267.	Ketchum	ID
268.	Melba	ID
269.	Meridian	ID
270.	Altona	IL
271.	Beach Park	IL
272.	Buffalo Grove	IL

	Municipality	State
273.	Chicago Heights	
274.	Deerfield	IL
275.	Grandwood Park	IL
276.	Gurnee	IL
277.		IL
278.	Hawthorn Woods	IL
279.	Highland Park	IL
280.	Hoffman Estates	IL
281.	Lake Bluff	IL
		IL
282.	Lake Forest	
283.	Libertyville	IL
284.	Lincoln	IL
285.	Lindenhurst	IL
286.	New Lenox	IL
287.	Northbrook	IL
288.		IL
	Palatine	IL
290.	•	IL
291.		IL
292.	Round Lake Beach	IL
293.	Round Lake Heights	IL
294.	Round Lake Park	IL
295.	Waukegan	IL
296.	Wheaton	IL
297.	Wilmette	IL
298.	Zion	IL
299.	Cumberland	IN
300.	Elkhart	IN
301.	Evansville	IN
302.	Fishers	IN
303.	Goshen	IN
304.	Greenwood	IN
305.	Logansport	IN
306.	Monroe County	IN
307.	St. Joseph County	IN
308.	Westfield	IN
309.	Winfield	KS
310.	Woodford County	KY
311.	Bastrop	LA
312.	Baton Rouge/East Baton	LA
	Rouge Parish	
313.	DeRidder	LA
314.	Shreveport	LA
315.	Abington	MA
316.	Arlington	MA
317.	Attleboro	MA
318.	Barnstable	MA
319.	Belmont	MA
320.	Boston	MA
321.	Braintree	MA
JZ 1.	Dialilitee	IVIA

	Municipality	State
322.	Buckland	MA
323.	Cambridge	MA
324.	Deerfield	MA
325.	Easton	MA
326.	Gill	MA
327.	Grafton	MA
328.	Great Barrington	MA
329.	Greenfield	MA
330.	Hingham	MA
331.	-	MA
332.	Lancaster	MA
333.	Malden	MA
334.	Mashpee	MA
335.	Montague	MA
336.	Peabody	MA
337.	Pittsfield	MA
338.	Raynham	MA
339.	Somerville	MA
340.	Townsend	MA
341.	Tyngsborough	MA
342.		MA
343.	Westford	MA
344.	Bowie	MD
345.	Hagerstown	MD
346.	Harford County	MD
347.	Howard County	MD
348.	Augusta	ME
349.	Bath	ME
350.	Biddeford	ME
351.	Bucksport	ME
352.	Camden	ME
353.	China	ME
354.	Gardiner	ME
355.	Gorham	ME
356.	Gray	ME
357.	Litchfield	ME
358.	Portland	ME
359.	South Portland	ME
360.	Westbrook	ME
361.	Winthrop	ME
362.	Bad Axe	MI
363.	Dexter	MI
364.	Grand Traverse County	MI
365.	Greenville	MI
366.	Houghton	MI
367.	Huntington Woods	MI
368.	Muskegon	MI
369.	Adrian	MN
370.	Aitkin	MN

	M.miain eliter	04-4-
274	Municipality Albert Lea	State
371. 372.	Andover	MN MN
		MN
373.	Anoka	
374.	Arden Hills	MN
375.	Ashby	MN
376.	Aurora	MN
377.	Austin	MN
378.	Battle Lake	MN
379.	Baxter	MN
380.	Bemidji	MN
381.	Biwabik	MN
382.	Blooming Prairie	MN
383.	Bloomington	MN
384.	Callaway	MN
385.	Champlin	MN
386.	Cohasset	MN
387.	Coon Rapids	MN
388.	Dassel	MN
389.	Dayton	MN
390.	Donnelly	MN
391.	Eden Prairie	MN
392.	Edina	MN
393.	Elbow Lake	MN
394.	Ellsworth	MN
395.	Fairfax	MN
396.	Falcon Heights	MN
397.	Fayal Township	MN
398.	Fridley	MN
399.	Ham Lake	MN
400.	Hancock	MN
401.	Hardwick	MN
402.	Hastings	MN
403.	Henning	MN
404.	Hermantown	MN
405.	Hoffman	MN
406.	Hopkins	MN
407.	International Falls	MN
408.	Kent	MN
409.	Lester Prairie	MN
410.	Long Lake	MN
411.	Luverne	MN
412.	Maple Grove	MN
413.	Maple Plain	MN
414.	Maplewood	MN
415.	Marshall	MN
416.	Medford	MN
417.	Mendota Heights	MN
418.	Mora	MN
419.	Morris	MN
		1 1

	Municipality	State
420.	Mounds View	MN
421.	New York Mills	MN
422.	North St. Paul	MN
423.	Olmsted County	MN
424.	Orono	MN
425.	Osseo	MN
426.	Parkers Prairie	MN
427.	Pipestone	MN
428.	Plato	MN
429.	Plymouth	MN
430.	Ramsey	MN
431.		MN
432.	Robbinsdale	MN
433.	Round Lake	MN
434.	Savage	MN
435.	Spring Lake Park	MN
436.	Spring Park	MN
437.		MN
438.	St. Louis Park	MN
439.	Wendell	MN
	Wheaton	MN
	White Earth	MN
442.	Hazelwood	MO
443.	Kahoka	MO
444.	Kirksville	MO
445.	Lee's Summit	MO
446.	Sedalia	MO
447.	Aberdeen	MS
448.	Batesville	MS
449.	Booneville	MS
450.	Cary	MS
451.	Ecru	MS
452.	Greenwood	MS
453.	Gulfport	MS
454.	Hattiesburg	MS
455.	Hernando	MS
456.	Hollandale	MS
457.	Kosciusko	MS
458.	McComb	MS
459.	Ocean Springs	MS
460.	Pascagoula	MS
461.	Petal	MS
462.	Pontotoc	MS
463.	Senatobia	MS
464.	Tupelo	MS
465.	Walls	MS
466.	Havre	MT
467.	Helena	MT
468.	Albemarle	NC

400	Municipality	State
469.	Asheville	NC
470.	Boone	NC
471.	Cabarras County	NC
472.	Chapel Hill	NC
473.	Concord	NC
474.	Cornelius	NC
475.	Durham County	NC
476.	Harrisburg	NC
477.	Huntersville	NC
478.	Kannapolis	NC
479.	Lowell	NC
480.	Macon County	NC
481.	Mooresville	NC
482.	Mount Holly	NC
483.	Orange County	NC
484.	Troutman	NC
485.	Valdese	NC
486.	Beulah	ND
487.	Wahpeton	ND
488.	Grand Island	NE
489.	Berlin	NH
490.	Laconia	NH
491.	Peterborough	NH
492.	Somersworth	NH
493.	Bergen County	NJ
494.	Berlin Borough	NJ
495.	Berlin Township	NJ
496.	Beverly	NJ
497.	Bloomingdale Borough	NJ
498.	Burlington Township	NJ
499.	Butler Borough	NJ
500.	Byram	NJ
500.	Camden	NJ
502. 503.	Carlstadt Borough	NJ NJ
503.	Chatham Borough	NJ
	Chartham Township	
505.	Cherry Hill Township	NJ
506.	Clayton Borough	NJ
507.	Clifton	NJ
508.	Closter	NJ
509.	Delran Township	NJ
510.	Denville Township	NJ
511.	East Greenwich	NJ
512.	East Newark Borough	NJ
513.	East Rutherford Borough	NJ
514.	Fairfield Township	NJ
515.	Fairfield Township	NJ
516.	Far Hills Borough	NJ
517.	Franklin Lakes	NJ

518.Frenchtown BoroughNJ519.GarfieldNJ520.Glassboro BoroughNJ521.Glen RidgeNJ522.Glen Rock BoroughNJ523.Hackettstown TownNJ524.Hamilton TownshipNJ525.Hanover TownshipNJ526.HawthorneNJ527.Highland Park BoroughNJ528.HobokenNJ529.Island Heights BoroughNJ530.Jackson TownshipNJ531.Jefferson TownshipNJ532.KearnyNJ533.Lavallette BoroughNJ534.Linwood CityNJ535.Little Egg Harbor TownshipNJ536.Little Falls TownshipNJ537.Livingston TownshipNJ538.Logan TownshipNJ539.Long Hill TownshipNJ540.Mahwah TownshipNJ541.Manalapan TownshipNJ542.Manchester TownshipNJ543.Manville BoroughNJ544.Maplewood TownshipNJ545.Millstone TownshipNJ546.Moonachie BoroughNJ547.Mount Arlington BoroughNJ548.Mount Holly TownshipNJ549.NewtonNJ551.North Bergen TownshipNJ552.Nutley TownshipNJ555.Oxford TownshipNJ		Municipality	State
519. Garfield NJ 520. Glassboro Borough NJ 521. Glen Ridge NJ 522. Glen Rock Borough NJ 523. Hackettstown Town NJ 524. Hamilton Township NJ 526. Hanover Township NJ 527. Highland Park Borough NJ 528. Hoboken NJ 529. Island Heights Borough NJ 530. Jackson Township NJ 531. Jefferson Township NJ 532. Kearny NJ 533. Lavallette Borough NJ 534. Linwood City NJ 535. Little Egg Harbor Township NJ 536. Little Falls Township NJ 537. Livingston Township NJ 538. Logan Township NJ 539. Long Hill Township NJ 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	518.		
520. Glassboro Borough 521. Glen Ridge NJ 522. Glen Rock Borough NJ 523. Hackettstown Town NJ 524. Hamilton Township NJ 525. Hanover Township NJ 526. Hawthorne NJ 527. Highland Park Borough NJ 528. Hoboken NJ 529. Island Heights Borough NJ 530. Jackson Township NJ 531. Jefferson Township NJ 532. Kearny NJ 533. Lavallette Borough NJ 534. Linwood City NJ 535. Little Egg Harbor Township NJ 536. Little Falls Township NJ 537. Livingston Township NJ 538. Logan Township NJ 539. Long Hill Township NJ 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	519.		NJ
521. Glen Ridge 522. Glen Rock Borough 523. Hackettstown Town 524. Hamilton Township 525. Hanover Township 526. Hawthorne 527. Highland Park Borough 528. Hoboken 529. Island Heights Borough 530. Jackson Township 531. Jefferson Township 532. Kearny 533. Lavallette Borough 534. Linwood City 535. Little Egg Harbor Township 536. Little Falls Township 537. Livingston Township 538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 550. Newton 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ		Glassboro Borough	
522. Glen Rock Borough 523. Hackettstown Town 524. Hamilton Township 525. Hanover Township 526. Hawthorne 527. Highland Park Borough 528. Hoboken 529. Island Heights Borough 530. Jackson Township 531. Jefferson Township 532. Kearny 533. Lavallette Borough 534. Linwood City 535. Little Egg Harbor Township 536. Little Falls Township 537. Livingston Township 538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 553. Oakland Borough 554. Oradell Borough 555. Oxford Township 556. Palisades Park Borough NJ 557. Paramus Borough NJ 557. Paramus Borough NJ 557. Paramus Borough NJ		_	
523. Hackettstown Town 524. Hamilton Township NJ 525. Hanover Township NJ 526. Hawthorne NJ 527. Highland Park Borough NJ 528. Hoboken NJ 529. Island Heights Borough NJ 530. Jackson Township NJ 531. Jefferson Township NJ 532. Kearny NJ 533. Lavallette Borough NJ 534. Linwood City NJ 535. Little Egg Harbor Township NJ 536. Little Falls Township NJ 537. Livingston Township NJ 538. Logan Township NJ 539. Long Hill Township NJ 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 553. Oakland Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	522.		NJ
524. Hamilton Township 525. Hanover Township 526. Hawthorne 527. Highland Park Borough 528. Hoboken 529. Island Heights Borough 530. Jackson Township 531. Jefferson Township 532. Kearny 533. Lavallette Borough 534. Linwood City 535. Little Egg Harbor Township 536. Little Falls Township 537. Livingston Township 538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ 557. Paramus Borough NJ		_	
525. Hanover Township 526. Hawthorne 527. Highland Park Borough 528. Hoboken 529. Island Heights Borough 530. Jackson Township 531. Jefferson Township 532. Kearny 533. Lavallette Borough 534. Linwood City 535. Little Egg Harbor Township 537. Livingston Township 538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 555. Oxford Township 556. Palisades Park Borough NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ 557. Paramus Borough NJ 557. Paramus Borough NJ	524.	Hamilton Township	NJ
526. Hawthorne 527. Highland Park Borough 528. Hoboken S29. Island Heights Borough S30. Jackson Township S31. Jefferson Township S32. Kearny S33. Lavallette Borough S34. Linwood City S35. Little Egg Harbor Township S37. Livingston Township S38. Logan Township S39. Long Hill Township S40. Mahwah Township S41. Manalapan Township S42. Manchester Township S43. Manville Borough S44. Maplewood Township S45. Millstone Township S46. Moonachie Borough S47. Mount Arlington Borough S48. Mount Holly Township S49. Neptune Township S49. Neptune Township S50. Newton S51. North Bergen Township S53. Oakland Borough S54. Oradell Borough S55. Oxford Township S56. Palisades Park Borough NJ S57. Paramus Borough NJ S57. Paramus Borough NJ	525.	•	NJ
528. Hoboken 529. Island Heights Borough NJ 530. Jackson Township NJ 531. Jefferson Township NJ 532. Kearny NJ 533. Lavallette Borough NJ 534. Linwood City NJ 536. Little Egg Harbor Township NJ 537. Livingston Township NJ 538. Logan Township NJ 539. Long Hill Township NJ 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton S51. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ S57. Paramus Borough NJ	526.		NJ
528. Hoboken 529. Island Heights Borough NJ 530. Jackson Township NJ 531. Jefferson Township NJ 532. Kearny NJ 533. Lavallette Borough NJ 534. Linwood City NJ 536. Little Egg Harbor Township NJ 537. Livingston Township NJ 538. Logan Township NJ 539. Long Hill Township NJ 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	527.	Highland Park Borough	NJ
530. Jackson Township 531. Jefferson Township NJ 532. Kearny NJ 533. Lavallette Borough NJ 534. Linwood City NJ 535. Little Egg Harbor Township NJ 536. Little Falls Township NJ 537. Livingston Township NJ 538. Logan Township NJ 539. Long Hill Township NJ 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	528.		NJ
530. Jackson Township 531. Jefferson Township 532. Kearny 533. Lavallette Borough 534. Linwood City 535. Little Egg Harbor Township 536. Little Falls Township 537. Livingston Township 538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 553. Oakland Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	529.	Island Heights Borough	NJ
531. Jefferson Township 532. Kearny NJ 533. Lavallette Borough NJ 534. Linwood City NJ 535. Little Egg Harbor Township NJ 536. Little Falls Township NJ 537. Livingston Township NJ 538. Logan Township NJ 539. Long Hill Township NJ 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	530.		NJ
532. Kearny 533. Lavallette Borough NJ 534. Linwood City NJ 535. Little Egg Harbor Township NJ 536. Little Falls Township NJ 537. Livingston Township NJ 538. Logan Township NJ 539. Long Hill Township NJ 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	531.	•	NJ
533. Lavallette Borough 534. Linwood City 535. Little Egg Harbor Township 536. Little Falls Township 537. Livingston Township 538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 553. Oakland Borough 554. Oradell Borough 555. Oxford Township 556. Palisades Park Borough NJ 557. Paramus Borough NJ 557. Paramus Borough NJ		· · · · · · · · · · · · · · · · · · ·	
534. Linwood City 535. Little Egg Harbor Township 536. Little Falls Township 537. Livingston Township 538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 554. Oradell Borough 555. Oxford Township 556. Palisades Park Borough NJ 557. Paramus Borough NJ 557. Paramus Borough NJ			
535. Little Egg Harbor Township 536. Little Falls Township 537. Livingston Township 538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 553. Oakland Borough 554. Oradell Borough 555. Oxford Township 556. Palisades Park Borough NJ 557. Paramus Borough NJ	534.		NJ
536. Little Falls Township 537. Livingston Township 538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 553. Oakland Borough 554. Oradell Borough 555. Oxford Township 556. Palisades Park Borough NJ 557. Paramus Borough NJ	535.	•	NJ
537. Livingston Township 538. Logan Township NJ 539. Long Hill Township NJ 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	536.		
538. Logan Township 539. Long Hill Township 540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 553. Oakland Borough 554. Oradell Borough 555. Oxford Township 556. Palisades Park Borough NJ 557. Paramus Borough NJ	537.		
539. Long Hill Township 540. Mahwah Township NJ 541. Manalapan Township NJ 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	538.		NJ
540. Mahwah Township 541. Manalapan Township 542. Manchester Township 543. Manville Borough 544. Maplewood Township 545. Millstone Township 546. Moonachie Borough 547. Mount Arlington Borough 548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 553. Oakland Borough 554. Oradell Borough 555. Oxford Township 556. Palisades Park Borough NJ 557. Paramus Borough NJ			
541. Manalapan Township 542. Manchester Township NJ 543. Manville Borough NJ 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ			
542. Manchester Township 543. Manville Borough 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	541.		
543. Manville Borough 544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	542.		
544. Maplewood Township NJ 545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	543.		NJ
545. Millstone Township NJ 546. Moonachie Borough NJ 547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	544.	_	NJ
547. Mount Arlington Borough NJ 548. Mount Holly Township NJ 549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	545.		NJ
548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 553. Oakland Borough 554. Oradell Borough 555. Oxford Township 556. Palisades Park Borough NJ 557. Paramus Borough NJ NJ NJ	546.	Moonachie Borough	NJ
548. Mount Holly Township 549. Neptune Township 550. Newton 551. North Bergen Township 552. Nutley Township 553. Oakland Borough 554. Oradell Borough 555. Oxford Township 556. Palisades Park Borough NJ 557. Paramus Borough NJ NJ	547.	•	NJ
549. Neptune Township NJ 550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	548.		NJ
550. Newton NJ 551. North Bergen Township NJ 552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	549.		NJ
552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ			
552. Nutley Township NJ 553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	551.	North Bergen Township	NJ
553. Oakland Borough NJ 554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ			
554. Oradell Borough NJ 555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ		<u>*</u>	
555. Oxford Township NJ 556. Palisades Park Borough NJ 557. Paramus Borough NJ	554.	_	NJ
556. Palisades Park Borough NJ 557. Paramus Borough NJ		_	
557. Paramus Borough NJ		•	
9			
558. Passaic NJ	558.	Passaic	NJ
559. Passaic County NJ		Passaic County	
560. Penns Grove Borough NJ			
561. Pequannock Township NJ			
562. Perth Amboy NJ		· · · · · · · · · · · · · · · · · · ·	
563. Point Pleasant Borough NJ		-	
564. Prospect Park NJ			
565. Raritan Township NJ			
566. Ridgefield Borough NJ			

Municipality 567. Ringwood 568. River Edge Borough 569. River Vale Township 570. Rockaway Township 571. Rumson Borough 572. Runnemede Borough 573. Seaside Park 574. Secaucus 575. Shrewsbury Borough 576. Somers Point 577. Somerset County 578. Sparta 579. Spotswood Borough 580. Stafford Township 581. Stanhope Borough 582. Teaneck Township 583. Tinton Falls Borough 584. Union City 585. Union County 586. Ventnor City 587. Vernon Township 588. Vineland City 589. Washington Township NJ 590. Washington Township NJ 591. Warren Township NJ 594. West Milford Township NJ 594. West Milford Township NJ
568. River Edge Borough 569. River Vale Township NJ 570. Rockaway Township NJ 571. Rumson Borough NJ 572. Runnemede Borough NJ 573. Seaside Park NJ 574. Secaucus NJ 575. Shrewsbury Borough NJ 576. Somers Point NJ 577. Somerset County NJ 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
569. River Vale Township 570. Rockaway Township NJ 571. Rumson Borough NJ 572. Runnemede Borough NJ 573. Seaside Park NJ 574. Secaucus NJ 575. Shrewsbury Borough NJ 576. Somers Point NJ 577. Somerset County NJ 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
570. Rockaway Township 571. Rumson Borough NJ 572. Runnemede Borough NJ 573. Seaside Park NJ 574. Secaucus NJ 575. Shrewsbury Borough NJ 576. Somers Point NJ 577. Somerset County NJ 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
571. Rumson Borough 572. Runnemede Borough NJ 573. Seaside Park NJ 574. Secaucus NJ 575. Shrewsbury Borough NJ 576. Somers Point NJ 577. Somerset County NJ 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
572. Runnemede Borough 573. Seaside Park NJ 574. Secaucus NJ 575. Shrewsbury Borough NJ 576. Somers Point NJ 577. Somerset County NJ 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
573. Seaside Park 574. Secaucus NJ 575. Shrewsbury Borough NJ 576. Somers Point NJ 577. Somerset County NJ 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
574. Secaucus 575. Shrewsbury Borough NJ 576. Somers Point NJ 577. Somerset County NJ 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
575. Shrewsbury Borough 576. Somers Point NJ 577. Somerset County NJ 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
576. Somers Point 577. Somerset County NJ 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 594. West Milford Township NJ
577. Somerset County 578. Sparta NJ 579. Spotswood Borough NJ 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
578. Sparta 579. Spotswood Borough 580. Stafford Township 581. Stanhope Borough 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
579. Spotswood Borough 580. Stafford Township NJ 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
580. Stafford Township 581. Stanhope Borough NJ 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
581. Stanhope Borough 582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
582. Teaneck Township NJ 583. Tinton Falls Borough NJ 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
583. Tinton Falls Borough 584. Union City NJ 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
584. Union City 585. Union County NJ 586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
585. Union County 586. Ventnor City 587. Vernon Township 588. Vineland City 589. Voorhees Township 590. Wanaque Borough 591. Warren Township 592. Washington Township 593. Wayne Township NJ 594. West Milford Township NJ
586. Ventnor City NJ 587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
587. Vernon Township NJ 588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
588. Vineland City NJ 589. Voorhees Township NJ 590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
589. Voorhees Township 590. Wanaque Borough 591. Warren Township 592. Washington Township 593. Wayne Township 594. West Milford Township NJ
590. Wanaque Borough NJ 591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
591. Warren Township NJ 592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
592. Washington Township NJ 593. Wayne Township NJ 594. West Milford Township NJ
593. Wayne Township NJ 594. West Milford Township NJ
594. West Milford Township NJ
·
595. West Orange township NJ
596. White Township NJ
597. Woodbridge Township NJ
598. Wood-Ridge Borough NJ
599. Woolwich Township NJ
600. Wyckoff Township NJ
601. Albuquerque NM
602. Mesilla NM
603. Albion NY
604. Alden NY
605. Alden Village NY
606. Amherst NY
607. Arkport NY
608. Auburn NY
609. Avon NY
610. Barneveld NY
611. Batavia NY
612. Bethlehem NY
613. Binghamton NY
614. Brighton NY
615. Brocton NY

	Municipality	State
616.	Brookhaven	NY
617.	Carlton	NY
618.	Carmel	NY
619.	Chatham	NY
620.	Chittenango	NY
621.	Clarence	NY
622.	Clay	NY
623.	Constable	NY
624.	Cooperstown	NY
625.	Copake	NY
626.	Cortlandville	NY
627.	DeWitt	NY
628.	Dobbs Ferry	NY
629.	Dundee	NY
630.	Dutchess County	NY
631.	East Aurora	NY
632.	East Otto	NY
633.	Eden	NY
634.	Elmira	NY
635.	Elmira Heights	NY
636.	Ephratah	NY
637.	Erie County	NY
638.	Esperance	NY
639.	Falconer	NY
640.	Fonda	NY
641.	Fort Edward Village	NY
642.	Gardiner	NY
643.	Geddes	NY
644.	Gerry	NY
645.	Ghent	NY
646.	Glens Falls	NY
647.	Glenville	NY
648.	Gloversville	NY
649.	Gouverneur	NY
650.	Gowanda	NY
651.	Granville	NY
652.	Greenfield	NY
653.	Greenport	NY
654.	Greenville	NY
655.	Hagaman	NY
656.	Hamburg	NY
657.	Hannibal	NY
658.	Harford	NY
659.	Harrietstown	NY
660.	Hempstead	NY
661.	Herkimer	NY
662.	Hornell	NY
663.	Hudson	NY
664.	Hudson Falls	NY
-	-	

	Municipality	State
665.	Johnson City	NY
666.	Kinderhook	NY
667.	Kingston	NY
668.	Lake Placid	NY
669.	Lancaster	NY
670.	Le Roy	NY
671.	Lewis	NY
672.	Lloyd	NY
673.	Louisville	NY
674.	Maine	NY
675.	McGraw	NY
676.	Moravia	NY
677.	Moreau	NY
678.	Mount Vernon	NY
679.	Nassau	NY
680.	Nassau County	NY
681.	New Paltz	NY
682.	Newfield	NY
683.	Niagara Falls	NY
684.	Niskayuna	NY
685.	Northumberland	NY
686.	Norwood	NY
687.	Oakfield	NY
688.	Oneida	NY
689.	Onondaga	NY
690.	Orchard Park	NY
691.	Owasco	NY
692.	Patterson	NY
693.	Pawling	NY
694.	Plattsburgh	NY
695.	Poland	NY
696.	Pomfret	NY
697.	Port Jervis	NY
698.	Poughkeepsie	NY
699.	Queensbury	NY
700.	Richmondville	NY
701.	Rochester	NY
702.	Royalton	NY
703.	Russia	NY
704.	Salina	NY
705.	Sand Lake	NY
706.	Saranac Lake	NY
707.	Saratoga Springs	NY
708.	Saugerties	NY
709.	Scarsdale	NY
710.	Schenectady	NY
711.	Smithtown	NY
712.	Sullivan County	NY
713.	Tarrytown	NY

	Municipality	State
714.	Ticonderoga	NY
715.	Troy	NY
716.	Tuckahoe	NY
717.	Unadilla	NY
718.	Union Springs	NY
719.	Valley Stream	NY
720.	Walden Village	NY
721.	Walton	NY
722.	Wappinger	NY
723.	Wappingers Falls	NY
724.	Watervliet	NY
725.	Watkins Glen	NY
726.	Wawarsing	NY
727.	Weedsport	NY
728.	Westbury	NY
729.	White Plains	NY
730.	Wilson Village	NY
731.	Sylvania	OH
732.	Dewey	OK
733.	Hulbert	OK
734.	Muskogee	OK
735.	Norman	OK
736.	Owasso	OK
737.	Sand Springs	OK
738.	Tahlequah	OK
739.	Ashland	OR
740.	Bandon	OR
741.	Bend	OR
742.	Benton County	OR
743.	Corvallis	OR
744.	Crook County	OR
745.	Happy Valley	OR
746.	Hillsboro	OR
747.	Independence	OR
748.	Lake Oswego	OR
749.	Newport	OR
750.	Roseburg	OR
751.	Sherwood	OR
752.	Stayton	OR
753.	Wasco County	OR
754.	Abbotstown Borough	PA
755.	Amity Township	PA
756.	Athens Baraugh	PA
757.	Baldwin Borough	PA
758.	Bellefonte	PA
759.	Bethlehem Blair County	PA
760.	Blair County	PA
761.	Brentwood	PA PA
762.	Carlisle	PA

	Nainimalia.	Ctata
762	Municipality Chastauthill Township	State
763.	Chestnuthill Township	PA
764.	Clairton	PA
765.	Columbia Borough	PA
766.	Denver Borough	PA
767.	Doylestown Borough	PA
768.	Dravosburg Borough	PA
769.	East Donegal Township	PA
770.	East Stroudsburg Borough	PA
771.	Edwardsville	PA
772.	Erie County	PA
773.	Falls Township	PA
774.	Fleetwood Borough	PA
775.	Hatfield Township	PA
776.	Heidelberg	PA
777.	Jackson Township	PA
778.	Kane Borough	PA
779.	Kingston	PA
780.	Kittanning	PA
781.	Lackawanna County	PA
782.	Lehigh Township	PA
783.	Lehighton	PA
784.	Lemoyne	PA
785.	Mansfield Borough	PA
786.	Morrisville Borough	PA
787.	Mountville Borough	PA
788.	New Alexandria Borough	PA
789.	New Hope	PA
790.	North Versailles	PA
791.	Palmyra	PA
792.	Philadelphia	PA
793.	Prospect Park Borough	PA
794.	Quakertown	PA
795.	Richland Township	PA
796.	Sayre	PA
797.	Shaler Township	PA
798.	Shoemakersville	PA
799.	South Heidelberg Township	PA
800.	Spring Garden	PA
801.	Stroud Township	PA
802.	Stroudsburg	PA
803.	Summit Township	PA
804.	Trafford	PA
805.	Upper Dublin Township	PA
806.	Upper Saucon Township	PA
807.	Upper Southampton	PA
307.	Township	' ' '
808.	Upper Tulpehocken	PA
	Township	
809.	West Goshen Township	PA
810.	West Hempfield	PA

	Municipality	State
811.	West Pittston	PA
812.	Wilkes-Barre	PA
813.	York	PA
814.	Central Falls	RI
815.	Charlestown	RI
816.	Warren	RI
	West Warwick	RI
818.		RI
819.		SC
820.	Cheraw	SC
821.	Clover	SC
822.	Hartsville	SC
823.	Lexington	SC
824.	Sumter	SC
825.	Surfside Beach	SC
826.	Tega Cay	SC
827.	Williamston	SC
828.		TN
829.	Spring Hill	TN
830.	Abilene	TX
831.		TX
	Bellaire	TX
833.	Benbrook	TX
834.	Conroe	TX
835.	Coppell	TX
836.	Corsicana	TX
837.	Farmers Branch	TX
838.	Flower Mound	TX
839.	Forney	TX
840.	Gainesville	TX
841.		TX
842.	Greenville	TX
843.	Haltom City	TX
844.	Kaufman	TX
845.	Kerrville	TX
846.	Kilgore	TX
847.	Laredo	TX
848.	Lindale	TX
849.	Lufkin	TX
850.	McAllen	TX
851.	McKinney	TX
852.	North Richland Hills	TX
853.	Pearland	TX
854.	Portland	TX
855.	Prosper	TX
856.	Richardson	TX
857.	Richland Hills	TX
858.	Rosenberg	TX
859.	San Marcos	TX
L		1

		-
	Municipality	State
860.	Stafford	TX
861.	<u> </u>	TX
862.	Sunnyvale	TX
863.	Tyler	TX
864.	Beaver	UT
865.	Cedar City	UT
866.	Davis County	UT
867.	Harrisville	UT
868.	Holladay	UT
869.	Hooper	UT
870.	Logan	UT
871.	Orem	UT
872.	Salt Lake City	UT
873.	Salt Lake County	UT
874.		UT
875.	Smithfield	UT
876.	St. George	UT
877.	Tremonton	UT
878.	Virgin	UT
879.	West Valley City	UT
880.	Barre	VT
881.	Enosburg Falls	VT
882.	Rutland	VT
883.	Bainbridge Island	WA
884.	Bonney Lake	WA
885.	Bothell	WA
886.	Gig Harbor	WA
887.	Hoquiam	WA
888.	Lake Stevens	WA
889.	Lynnwood	WA
890.	Marysville	WA
891.	Mason County	WA

	Municipality	State
892.	Puyallup	WA
893.	Shoreline	WA
894.	Sultan	WA
895.	Tacoma	WA
	Vancouver	WA
897.	Woodinville	WA
898.	Appleton	WI
899.	Columbia County	WI
900.	Shorewood	WI
901.	St. Croix County	WI
902.	Verona	WI
903.	Bridgeport	WV
904.	Buckhannon	WV
905.	Franklin	WV
906.	Grant County	WV
907.	Greenbrier County	WV
908.	Hendricks	WV
909.	Marshall County	WV
910.	Mill Creek	WV
911.	Moorefield	WV
912.	Morgan County	WV
913.	Morgantown	WV
914.	Pocahontas County	WV
915.	Weirton	WV
916.	Burlington	WY
917.	Evanston	WY
918.	Mountain View	WY
919.	Newcastle	WY
920.	Pine Haven	WY
921.	Rock Springs	WY

Note: The state of **Oklahoma** and Commonwealth of **Puerto Rico** prohibits smoking in all parks.

If you know of a smokefree park law that is not currently listed here, please contact ANRF at (510) 841-3032 or ann@no-smoke.org.

May be reprinted with appropriate credit to the American Nonsmokers' Rights Foundation.

© Copyright 1998 – 2014 American Nonsmokers' Rights Foundation. All rights reserved.

TOBACCO FACT SHEET

THE IMPACT OF TOBACCO ON THE ENVIRONMENT



CIGARETTES AND LAND POLLUTION

- In 2007, 360 billion cigarettes were consumed in the United States.¹ 'Cigarette butts', the plastic filters and remnants of smoked cigarettes, are discarded in natural environments, streets, sidewalks, and other public areas. Some of these butts may then be carried as runoff to drains and ultimately end up polluting rivers, beaches, and oceans.²
 - Cigarette filters are made from cellulose acetate, a plastic which is technically biodegradable.
 However, cigarette butts only degrade under conditions described by researchers as "severe biological circumstances," such as when filters end up in sewage. Even under optimal conditions, it can take at least 9 months for a butt to degrade.³⁻⁵
 - In practice, cigarette butts tossed on streets and beaches do not biodegrade. The sun may break them down, but only into smaller pieces of waste which become diluted in water and/or soil.^{2,3,6}
 - Despite the fact that 86% of smokers consider cigarette butts litter, three-quarters of them reported disposing of them on the ground or out a car window at some point.⁷
- Multiple litter studies show that when counting litter on a per-item basis, cigarettes and cigarette butts are the most prominent litter item on U.S. roadways.8
 - Keep America Beautiful reports that in 2009, tobacco products—primarily cigarette butts comprised nearly 38% of all collected litter items from roadways and streets.⁸
 - Keep America Beautiful also found that cigarette butts were the most common litter item collected at five of six non-roadway sites, including: retail areas, storm drains, loading docks, construction sites, and recreational areas.⁸
- A study of the effects of roadside waste on soil found similar patterns of poly-aromatic hydrocarbon (PAH) levels in the soil as in cigarette butts found in the roadside waste, indicating that the chemicals had leached from the butts into the soil. Some PAHs are carcinogenic.
- A study found that tobacco cultivation contributes significantly to deforestation and degradation of the environment, particularly in the developing world.

CIGARETTES AND COASTAL AND AQUATIC POLLUTION

- Data from the Ocean Conservancy shows that in 2010, over one million (1,181,589) cigarettes or cigarette filters—enough to fill 94,626 packs—were removed from American beaches and inland waterways as part of the annual International Coastal Cleanup (ICC). This represents about 31% of the total debris items collected and by far the most prevalent item found.¹²
 - In addition to cigarettes and cigarette filters, 16,257 cigarette lighters, 73,155 cigar tips, and 36,592 tobacco packages or wrappers were removed from U.S. waterways during the ICC in 2010.¹²
- Growing concerns over the impact of tobacco waste on the environment as well as the substantial costs of cleanup have prompted states, municipalities, and institutions to undertake a variety of policy actions.²
 - As of July 1st 2012, 130 municipalities across the country prohibit smoking on their beaches¹³, while 625 prohibit smoking in their parks.¹⁴
- Studies have examined the toxicity of cigarette butts to aquatic ecosystems. Preliminary studies show that organic compounds, such as nicotine, pesticide residues, and metal, seep out of cigarette butts and become acutely toxic to fish and micro-organisms.¹⁵⁻¹⁷

- In one laboratory study, the chemicals that leached from a single cigarette butt soaked in a liter of water for 24 hours released enough toxins to kill 50% of the saltwater and freshwater fish exposed for 96 hours.¹⁷
- Another laboratory study found that cigarette butts can be a point source for heavy metal contamination in water, which may harm local organisms.¹⁸

TOBACCO SMOKE AND AIR POLLUTION

Available at: http://www.longwood.edu/cleanva/ciglitterarticle.htm.

- Environmental tobacco smoke (ETS), also known as secondhand smoke is a mixture of smoke given off by the burning end of cigarettes, pipes, cigars, and the smoke exhaled by smokers.¹⁹
- In 1986, the U.S. Surgeon General concluded that ETS is a major health risk to nonsmokers. In 1992, ETS was classified as a Group A carcinogen, a substance known to cause cancer.²⁰ In 2006, the Surgeon General concluded that there is no safe level of exposure to ETS.²¹
- In 2010, 818,580 pounds of toxic chemicals were released into the air by tobacco product manufacturing facilities in the U.S.²² Some of the chemicals released are monitored by the Environmental Protection Agency's (EPA) Toxic Release Inventory (TRI) database because they are considered hazardous to a person's health and to the environment.²³
 - The top five chemicals released were ammonia, nicotine, hydrochloric acid, nitrate compounds, and chlorine.²²

U.S. Department of Agriculture. *Tobacco Outlook Report*. Washington D.C. 2007. Available at: http://usda.mannlib.cornell.edu/usda/ers/TBS//2000s/2007/TBS-10-24-2007.pdf.

²Novotny TE, Lum K, Smith E, Wang V, Barnes R. Cigarettes butts and the case for an environmental policy on hazardous cigarette waste. *Int J Environ Res Public Health*. 2009;6(5):1691-1705. Available at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve &db=PubMed&dopt=Citation&list_uids=19543415. Accessed September 2, 2011.

³Luke JA. Degradability of Filter Materials and Plastics Packaging. In: *Impact of Environmental Regulations on Packing and Product.* Southampton; 1991. Available at: http://legacy.library.ucsf.edu/tid/rvj95a99/pdf.

⁴Ach A. Biodegradable Plastics Based on Cellulose Acetate. J Macromol Sci Pure. 1993;30(9):733-40.

⁵Ishigaki T, Sugano W, Nakanishi A, Tateda M, Ike M, Fujita M. The degradability of biodegradable plastics in aerobic and anaerobic waste landfill model reactors. *Chemosphere*. 2004;54(3):225–33. Available at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Re trieve&db=PubMed&dopt=Citation&list_uids=14575734. Accessed August 15, 2011.

⁶Hon N-S. Photodegradation of cellulose acetate fibers. *Journal of Polymer Science: Polymer Chemistry Edition*. 1977;15(3):725-744. Available at: http://doi.wiley.com/10.1002/pol.1977.170150319. Accessed December 7, 2011.

⁷Rath JM, Rubenstein RA, Curry LE, Shank SE, Cartwright JC. Cigarette Litter: Smokers' Attitudes and Behaviors. *International Journal of Environmental Research and Public Health*. 2012;9(6):2189–203. Available at: http://www.mdpi.com/1660-4601/9/6/2189/. Accessed June 14, 2012.

⁸Keep America Beautiful. *National Visible Litter Survey and Litter Cost Study*. Stamford, Connecticut; 2009. Available at: http://www.kab.org/site/DocServer/Final_KAB_Report_9-18-09.pdf?docID=4561.

⁹Moriwaki H, Kitajima S, Katahira K. Waste on the roadside, "poi-sute" waste: its distribution and elution potential of pollutants into environment. *Waste Manag.* 2009;29(3):1192-1197. Available at: http://www.ncbi.nlm.nih.gov/pubmed/18851907. Accessed March 30, 2012.

¹⁰National Cancer Institute. *Monograph 13: Risks Associated with Smoking Cigarettes with Low Machine-Measured Yields of Tar and Nicotine*. Bethesda, MD: U.S. Department of Health and Human Services, National Institutes of Health, National Cancer Institute; 2001.

¹⁰Geist HJ. Global assessment of deforestation related to tobacco farming. *Tob Control*. 1999;8(1):18-28. Available at: PM:10465812.

¹²Ocean Conservancy. *Tracking Trash: 25 Years of Action for the Ocean*. Washington, D.C. 2011. Available at: http://act.oceanconser-

¹²Ocean Conservancy. *Tracking Trash: 25 Years of Action for the Ocean*. Washington, D.C. 2011. Available at: http://act.oceanconservancy.org/pdf/Marine_Debris_2011_Report_OC.pdf.

¹⁸Mar D, Linda L, Bay M, et al. Municipalities with Smokefree Beach Laws. 2012;(510):72–73. Available at: http://no-smoke.org/pdf/SmokefreeBeaches.pdf.

¹⁴Minette B, Rock L, Hills B, Verne L, Park O. Municipalities with Smokefree Park Laws. 2012;(510). Available at: http://no-smoke.org/pdf/SmokefreeParks.pdf.

¹⁵Micevska T, Warne MSJ, Pablo F, Patra R. Variation in, and causes of, toxicity of cigarette butts to a cladoceran and microtox. *Arch Environ Contam Toxicol.* 2006;50(2):205-212. Available at: http://www.ncbi.nlm.nih.gov/pubmed/16328625. Accessed September 20, 2011. ¹⁶Register K. Cigarette Butts as Litter-Toxic as Well as Ugly. *Underwater Naturalist, Bulletin of the American Littoral Society.* 2000;5(2).

¹⁷Slaughter E, Gersberg R, Watanabe K, Rudolph J, Novotny TE. Toxicity of Cigarette Butts, and their Chemical Components, to Marine and Freshwater Fish. *Tobacco Control.* 2011;20(Supplement 1):i23-i27. Available at: http://apha.confex.com/apha/137am/webprogram/Paper205671.html.

2/3