



ニューヨーク市における 都市農業の促進および支援

世界都市農業サミット

東京都練馬区

2019年11月30日

ビル・ロサツソ

ニューヨーク市 公園局グリーンサム部長

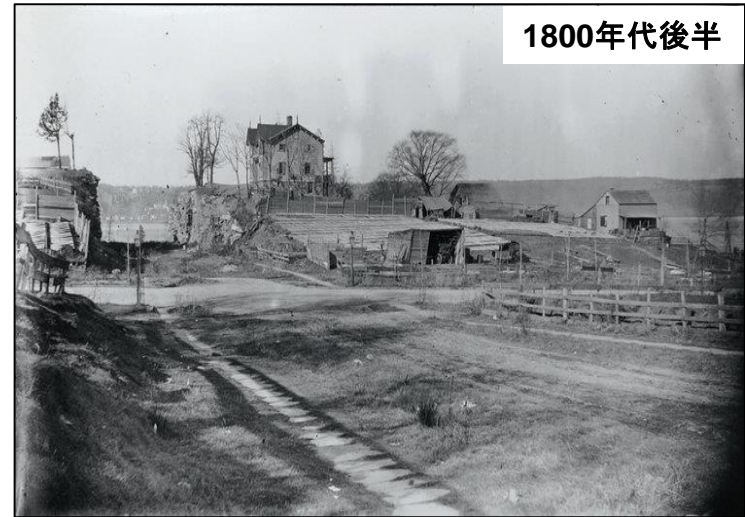
Parks



New York City's Agricultural History



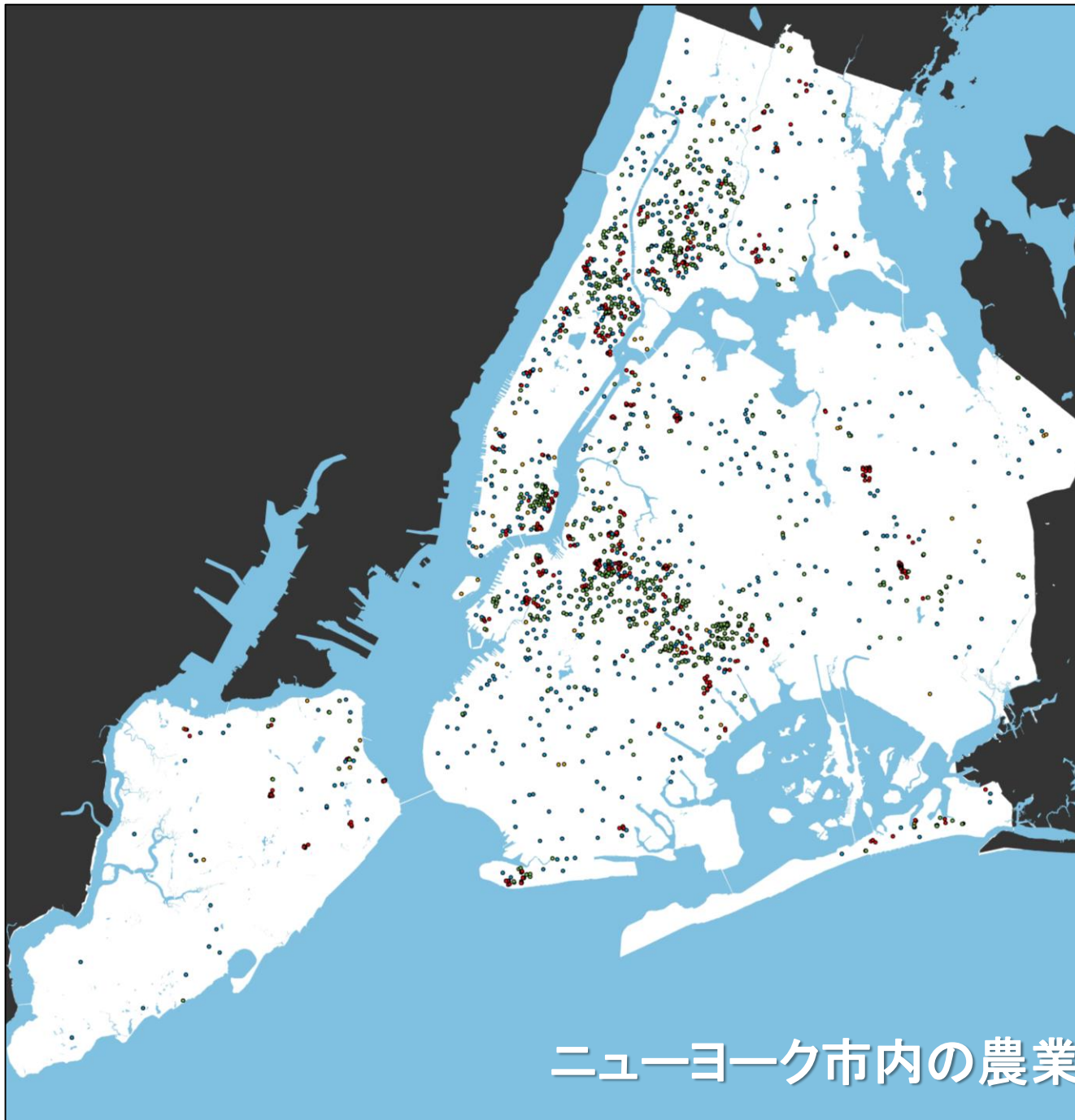
1760年代



1800年代後半



1930年代



ニューヨーク市内の農業

グリーンサムのコミュニティ農園
や農場が 583

NYCHA住民による農園が 595

学校農園が 780

その他の農業用地が 94

農業用地は全部で(推定)
2,052

(推定) 300 エーカー (121 ヘク
タール)

170強のファーマーズマーケット

ニューヨーク市内の農業

ニューヨーク市の農業





グリーンサムのコミュニティ農園

グリーンサムのコミュニティ農場



コミュニティ農園や農場





学校農園





屋上農園





労働力の開拓と健康的な食へのアクセス(ヘルシー・フード・アクセス)

労働力の開拓と健康的な食へのアクセス(ヘルシー・フード・アクセス)



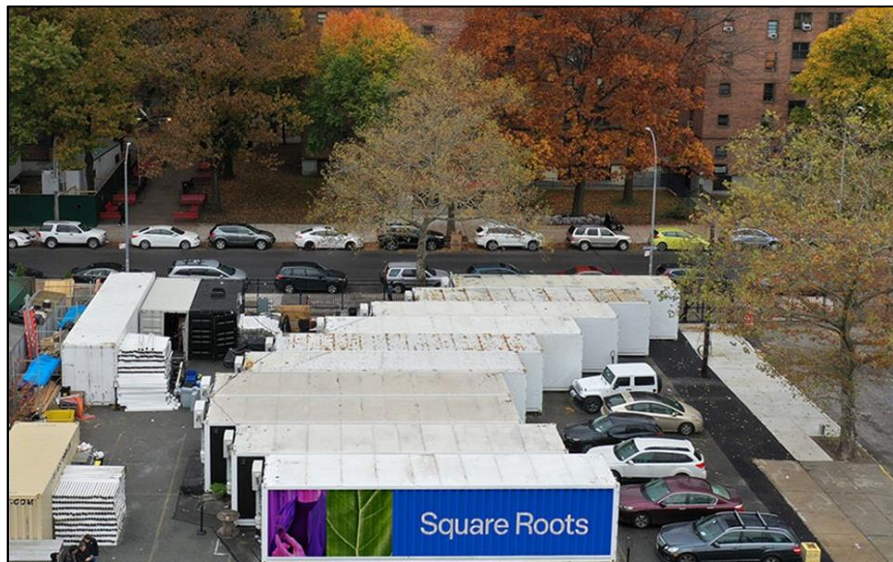
公立住宅団地の住民用農園





施設内農業と農業科学技術

施設内農業と農業科学技術

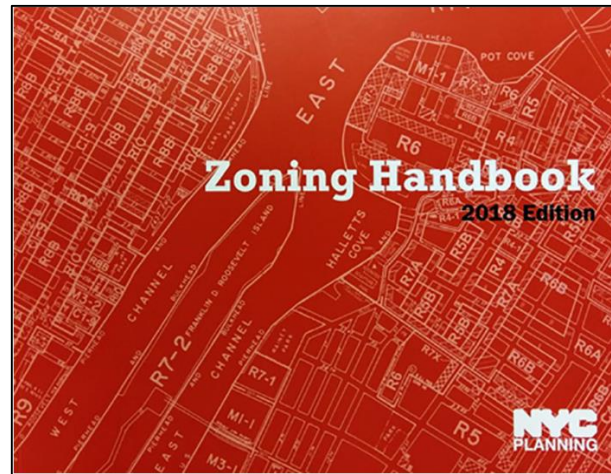
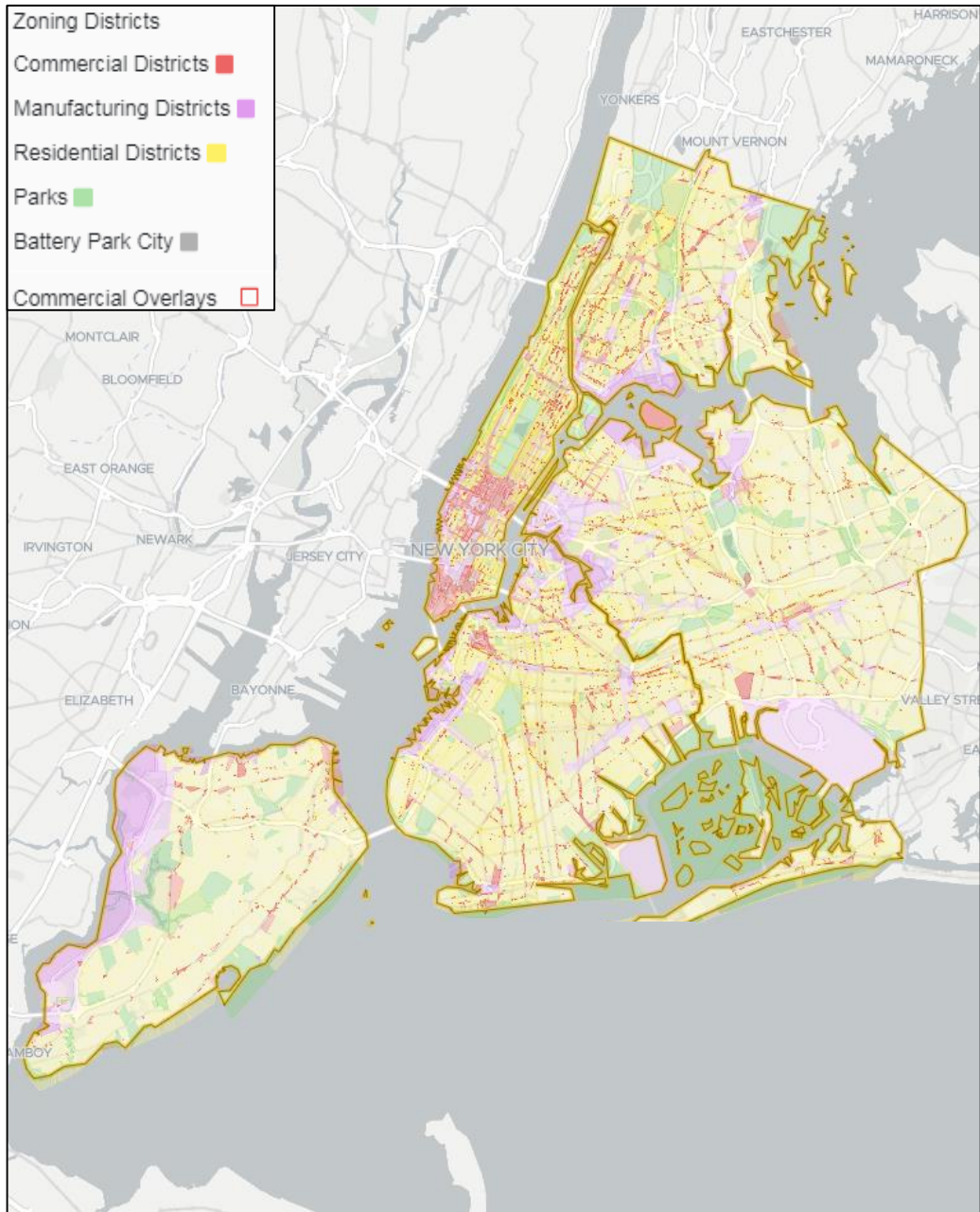




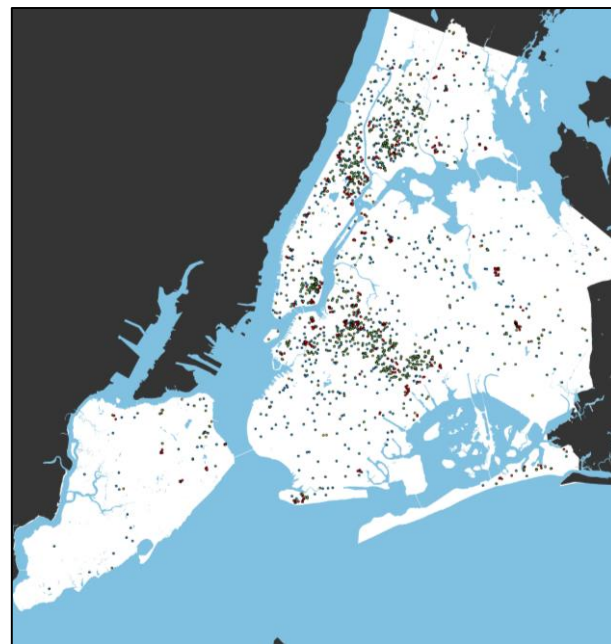
実証的な農業

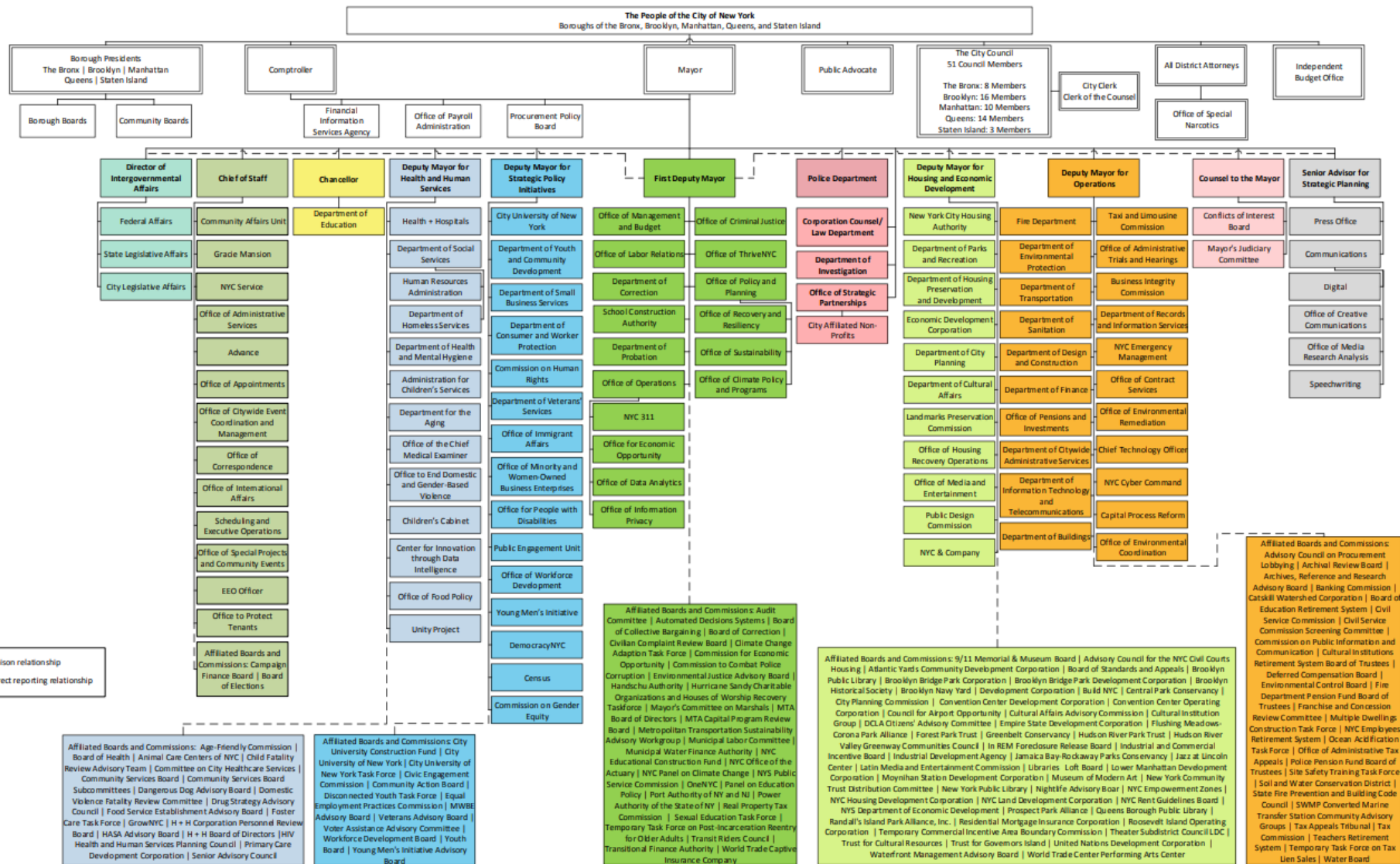


ニューヨーク市における土地利用



ニューヨーク市で区画された土地のうち 99.9% は農業認可





- 建築基準
- 健康に関する規定
- 財政規則

- 消防規則
- 環境基準
- 衛生に関する規則

- 公園の規則
- ニューヨーク州の規則



都市農業について

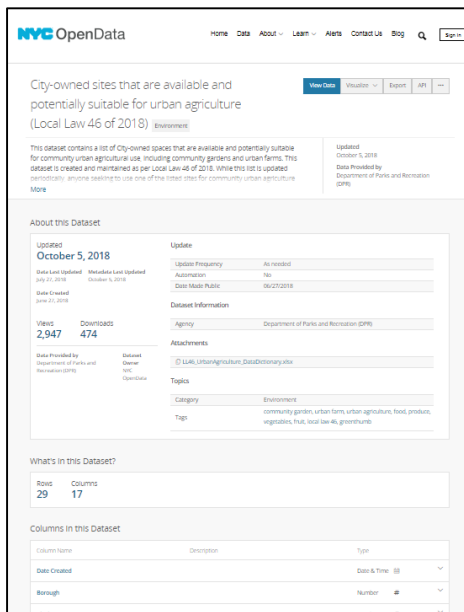
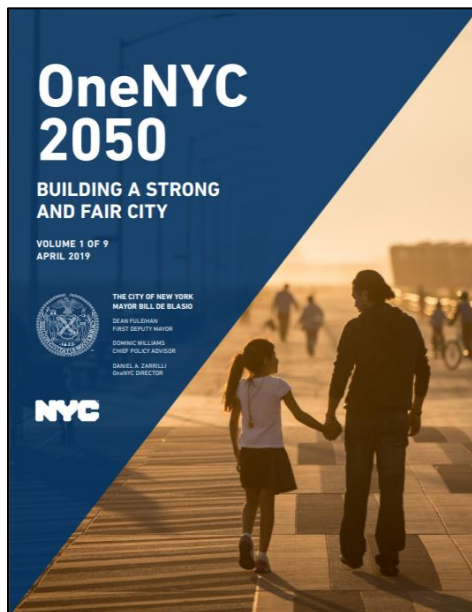


For Illustrative Purposes Only. Prepared by NYC Department of City Planning. Urban Design Office. June 2018.

ニューヨーク市のどこで農園作りや農業が認められているか？

Zoning allows agricultural uses in all residential districts, the vast majority of commercial districts, and all manufacturing districts. The only area where agriculture is not permitted by zoning is within C7 districts, which are intended for amusement parks. Agricultural uses include personal

農業を支援する政策や取組



都市農業計画

都市農業計画 (案)

	Int. No. 1058
	By Council Members Espinal, Ampry-Samuel, Torres, Cornegy, Brannan, Levine, Powers, Constantinides, Miller, Holden, Rose, Ayala, Koo, the Public Advocate (Mr. Williams), Rodriguez, Dromm, Cabrera, Grodenchuk, Yeger, Richards, Lancman, Van Bramer, Kallos, Cohen, Gibson, Reynoso, Vallone, Rosenthal, Moya, Koslovitz, Deutch, Treyger, Perkins, Lander, Eugene, Adams, Levin, Chin, Menchaca, King, Gjonaj, Maisel, Barron, Cumbo, Salamanca, Rivera and Ulrich (by request of the Brooklyn Borough President)
	A Local Law in relation to developing a comprehensive urban agriculture plan
	<u>Be it enacted by the Council as follows:</u>
1	Section 1. Comprehensive urban agriculture plan. a. The department of city planning, in
2	cooperation with relevant agencies and stakeholders, including but not limited to food policy
3	educators, representatives from community gardens and urban farming businesses, shall prepare
4	a comprehensive urban agriculture plan. Such comprehensive urban agriculture plan shall
5	address, but not be limited to, the following issues related to urban agriculture: (i) cataloguing
6	existing and potential urban agriculture spaces, (ii) classification and prioritization of urban
7	agriculture uses, (iii) potential land use policies to promote the expansion of agricultural uses in
8	the city, (iv) an analysis of those portions of the zoning resolution, building code, and fire code
9	that merit reconsideration to promote urban agriculture, (v) expanding the availability of healthy
10	food in low-income neighborhoods, (vi) the integration of urban agriculture into the city's
11	conservation and resiliency plans, (vii) youth development and education with regard to local
12	food production; (viii) direct and indirect job creation and impacts from urban agriculture
13	production; and (ix) the feasibility of creating an office of urban agriculture.
14	b. On or before July 1, 2019, the department of city planning shall submit to the mayor
15	and speaker of the council and post on the department's website the comprehensive urban
16	agriculture plan prepared pursuant to subdivision a of this section.
17	§ 2. This law takes effect immediately.

- 優先順位付け
- 耕作可能な土地の確認
- 取り締まりの審査
- 健康的な食へのアクセス
- レジリエンスの促進

都市農業の事務所 (案)

	Int. No. 1663
	By Council Member Espinal
	A Local Law to amend the New York city charter, in relation to establishing an office of urban agriculture and an urban agriculture advisory board
	<u>Be it enacted by the Council as follows:</u>
1	Section 1. Chapter one of the New York city charter is amended by adding a new section
2	20-e to read as follows:
3	§ 20-e. Office of urban agriculture. a. Definitions. For the purposes of this section, the
4	following terms have the following meanings:
5	<u>Director.</u> The term "director" means the director of the office of urban agriculture.
6	<u>Office.</u> The term "office" means the office of urban agriculture.
7	b. The mayor shall establish an office of urban agriculture within the office of long-term
8	planning and sustainability. Such office shall be headed by a director who shall be appointed by
9	the mayor and shall additionally employ at least one staff member who has expertise in urban
10	planning.
11	c. Powers and duties. The director shall have the power and the duty to:
12	1. Conduct education and outreach to promote urban agriculture and inform the public
13	about urban agriculture, its benefits and ways to participate;
14	2. Receive comments and respond to inquiries related to urban agriculture;
15	3. Make recommendations to the office of long-term planning and sustainability and the
16	heads of relevant agencies with respect to protecting and expanding urban agriculture for the
17	purposes of sustainability, resiliency, environmental protection, health, community development
18	and small business planning;

- 長期計画
- 諮問機関
- 都市農業の促進
- 計画立案と実施
- 調査の実施

グリーンサムのコミュニティ農園: 食料以上のもの





市民活動と近隣地域の再生





コミュニティ農園による地域作り

コミュニティ農園による地域作り



By Winnie Hu

The New York Times

July 30, 2017

世界中の食料を、ここニューヨーク市で育てる



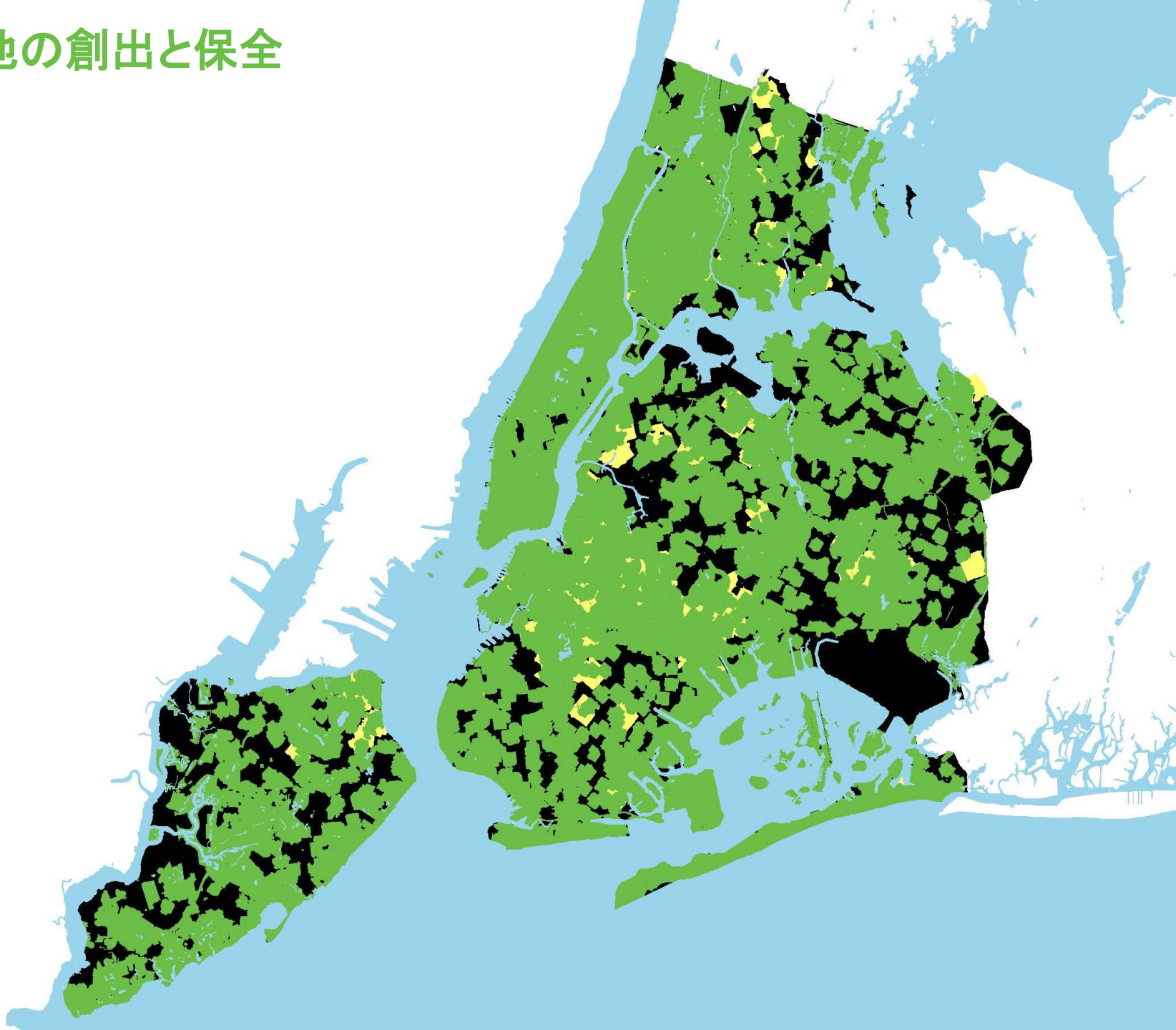
オープン・スペースを最大限に活かす



グリーンサムの農園や農場は ボランティアにより管理された公共緑地

- 週に20時間公開
- 新会員は必ず受け入れること
- 無料のイベントを主催すること
- 土地のデザインや利用については会員が決める

公共緑地の創出と保全





East River Park

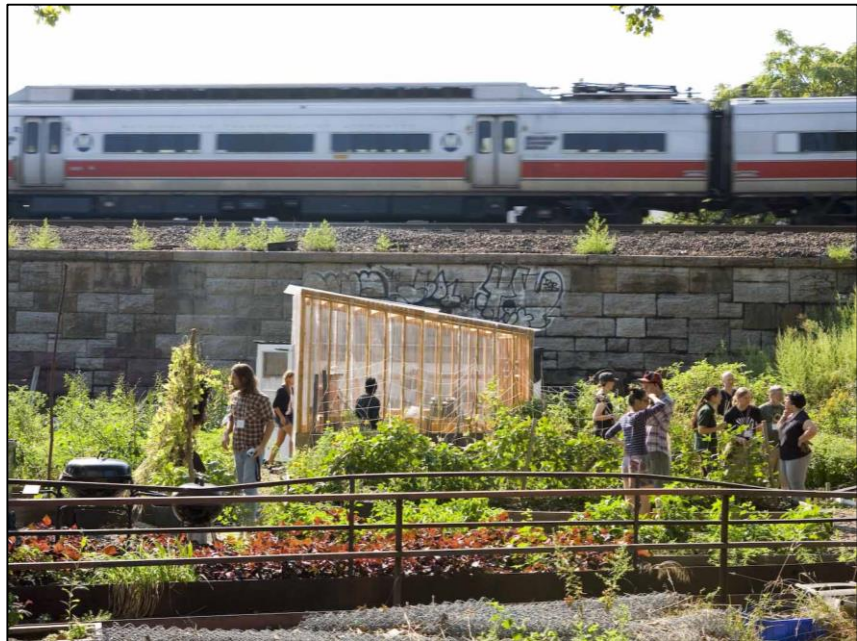
空き地から活気あふれる土地へ



空き地から活気あふれる土地へ

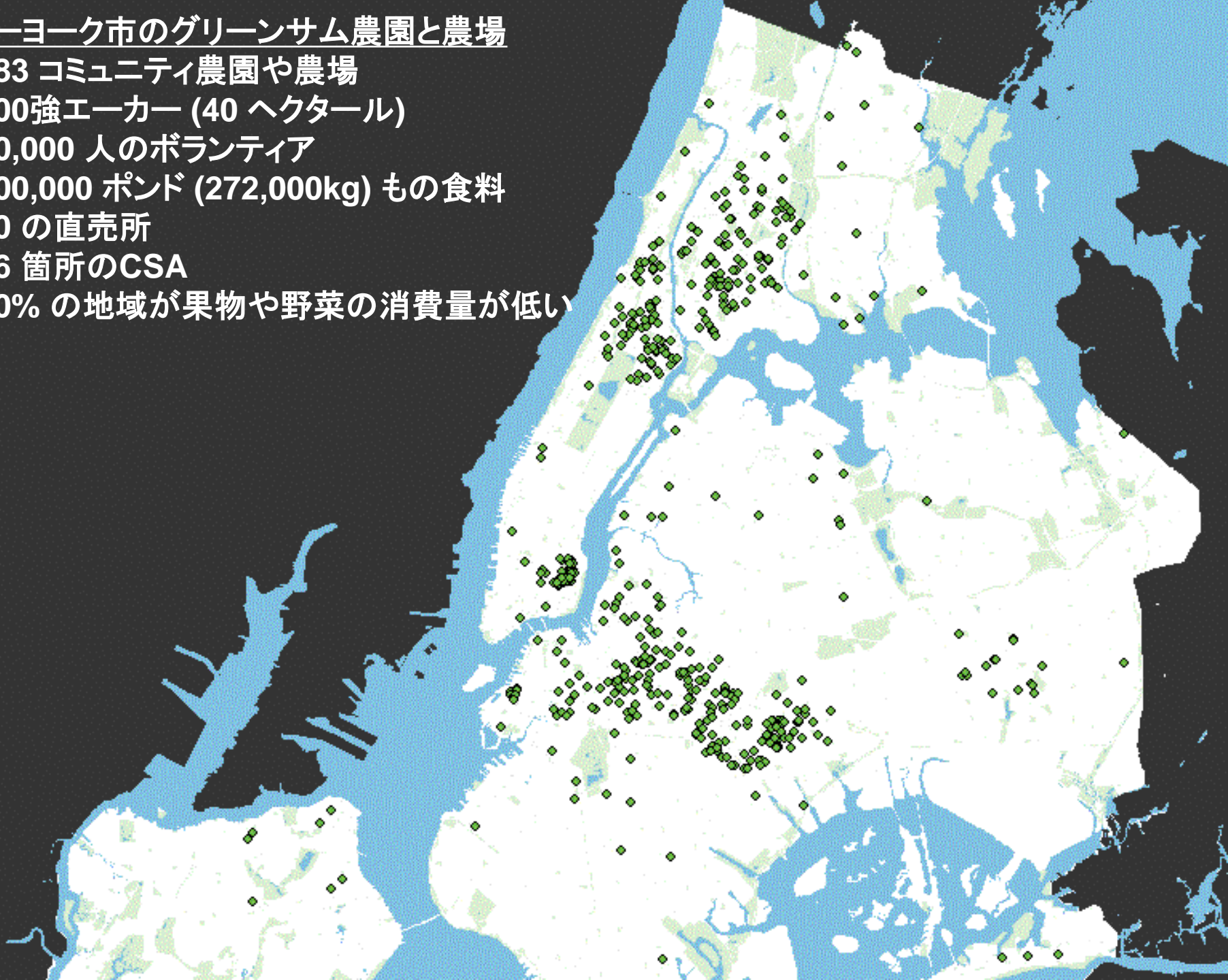


空き地から活気あふれる土地へ



ニューヨーク市のグリーンサム農園と農場

- 583 コミュニティ農園や農場
- 100強エーカー (40 ヘクタール)
- 20,000 人のボランティア
- 600,000 ポンド (272,000kg) もの食料
- 30 の直売所
- 16 箇所のCSA
- 70% の地域が果物や野菜の消費量が低い



徒歩圏内に農園

10分の徒歩圏内で



NYC Parks GreenThumb
Walk to a Garden Scoring Rubric

	COMMUNITY BOARD	Building Healthy Communities W Score	Community Parks Initiative W Score	Fruit and Vegetable Consumption	Food Insecurity	Food Cost	Self Reported Health Rank	Open Space Ratio	SCORE
BRONX	Abert Park and Marston	27	3	3	5	4	5	5	28
	Buckley Park and Longwood	27	3	3	5	4	5	5	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
MANHATTAN	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
QUEENS	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28
	Knickerbocker and Coxsack	27	3	3	5	5	5	4	28

優先事項

- オープン・スペースへのアクセス
- 食料不足
- 健康要因
- これまで十分にサービスを受けてこなかった地域かどうか

THANK YOU

