Colorectal Cancer: A Leading Cause of Cancer Death in NYC

Count of Leading Cancer Deaths in NYC, 2016

- Lung: 2514
- Colorectal: 1311
- Pancreatic: 1090
- Breast: 1084
- Prostate: 753
- Liver: 739
- Leukemia: 599
- Lymphoma: 514
- Stomach: 499
- Ovarian: 373
- Bladder: 349
- Cervix: 139

Colon Cancer Prevention: NYC Screening
Colonoscopy Adherence Trending Upward

Percentage NYC adults aged ≥ 50 years receiving colonoscopy in past 10 years 2003-2018

Data Source: NYC DOHMH Community Health Survey, 2003-2018. Trend is significant at $p < .001$. 

42% 52% 55% 60% 62% 66% 66% 68% 69% 69% 70% 70% 69% 70% 69%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%


Age-Adjusted Percent
Gaps in NYC Screening Colonoscopy Adherence by Race/Ethnicity Narrowing


Trend for each race/ethnicity is significant at $p < .001$. 

Percentage adults ≥ 50 years receiving colonoscopy within last 10 years by race/ethnicity in NYC, 2003-2018

[Graph showing trends for White, Black, Latino, and Asian populations, with data points for years 2003 to 2018.]
Colonoscopy Adherence Lower for Uninsured New Yorkers

Percentage NYC adults aged ≥ 50 years receiving colonoscopy in past 10 years, by insurance status, 2018

Data Source: NYC DOHMH Community Health Survey, 2018.

*Estimate should be interpreted with caution. Sample size is small, making the estimate potentially unreliable.
The NYC Community Cares Project is a collaboration supported by the C5 Coalition, the NYS Department of Health and the NYC Department of Health and Mental Hygiene.
NYC CCP Referring Sites

**Primary Care Networks and Sites**
- Boriken Neighborhood Health Center
- Charles B. Wang Community Health Center
- Community Healthcare Network
- Family Healthy Centers at NYU Langone
- Flushing Hospital Medical Center
- Grameen VidaSana
- Institute for Family Health
- Jamaica Hospital Medical Center
- Mount Sinai - EHHOP
- Urban Health Plan
- The William F. Ryan Community Health Network

**Health + Hospital Primary Care Sites**
- NYC Health + Hospitals/Gotham Health, Cumberland
- NYC Health + Hospitals/Gotham Health, East New York
- NYC Health + Hospitals/Gotham Health, Gouverneur
- NYC Health + Hospitals/Gotham Health, Morrisania
- NYC Health + Hospitals/Gotham Health Parsons
- NYC Health + Hospitals/Gotham Health, Sydenham
- NYC Health + Hospitals/Kings County
- NYC Health + Hospitals/Queens

Active participating sites as of January 2019.
NYC CCP Participating Ambulatory Surgery Sites

- Advanced Endoscopy Center
- East Side Endoscopy Center
- Goldstep Ambulatory Surgery Center
- Gramercy Park Digestive Disease Center
- Liberty Endoscopy Center
- Manhattan Endoscopy Center
- Queens Boulevard Endoscopy Center
- Queens Endoscopy Center
- South Brooklyn Endoscopy Center
- The Endoscopy Center of NY
- West Side GI Center

Active participating sites as of November 2019.
CCP Participating Sites Across the City and Colonoscopy Screening Rates

*Neighborhoods on the map are United Hospital Fund (UHF) Neighborhoods

From all participating sites DOHMH collects:

- Number of colonoscopy referrals received from primary care centers
- Number of patients scheduled for colonoscopy
- Number of patients screened by colonoscopy, no-shows, cancellations
- Number of patients with adenomas detected during colonoscopy
- Number of patients with a colon cancer diagnosis
Year over Year Comparison, Uninsured Patients Served 2013 - 2018

<table>
<thead>
<tr>
<th>Year</th>
<th>Patients Referred</th>
<th>Patients Screened</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>418</td>
<td>235</td>
</tr>
<tr>
<td>2014</td>
<td>898</td>
<td>485</td>
</tr>
<tr>
<td>2015</td>
<td>1100</td>
<td>1100</td>
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<td>2016</td>
<td>1767</td>
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<td>2017</td>
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<td>2018</td>
<td>1100</td>
<td>875</td>
</tr>
<tr>
<td></td>
<td></td>
<td>865</td>
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<tr>
<td></td>
<td></td>
<td>865</td>
</tr>
</tbody>
</table>
Uninsured Lives Potentially Saved from Cancer: CCP Site Adenoma Detection by Year

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Number of Patients Screened</th>
<th>Patients with at least one Adenoma Removed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>485</td>
<td>117</td>
</tr>
<tr>
<td>2015</td>
<td>581</td>
<td>150</td>
</tr>
<tr>
<td>2016</td>
<td>875</td>
<td>316</td>
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<tr>
<td>2017</td>
<td>865</td>
<td>285</td>
</tr>
<tr>
<td>2018</td>
<td>865</td>
<td>304</td>
</tr>
</tbody>
</table>
NYC CCP Provides Feedback Reporting to Participating Sites

Endo Center A: 2016 - Q4 Progress Report

- Total Screenings Performed

- Referrals & Screenings for Partnering CHCs

- Highest Performing EC: Blue
- Endo Center A: Orange
NYC CCP Feedback Tracks Colonoscopy Completions and Cancer Diagnoses

A total of 58 patients were scheduled. The number of patients scheduled may not equal the number referred in a given quarter due to rescheduling and/or outreach efforts.

Thank You!
Thank You!

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