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Migrant and Refugee Center: Health Demographic Collection for Strategic Outreach

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Migrant and Refugee Center: Health Demographic Collection for Strategic Outreach

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Arts and Sciences Dean's Task Force on Immigrants and Refugees

- Inspired by Pope Francis's four pillars:
 - **Welcome**
 - **Protect**
 - **Promote**
 - **Integrate**
- New Jersey overall has the **fifth largest immigrant population** in the U.S.
 - Over two million immigrants
 - 500,000 of whom are undocumented
- Four counties that comprise the Archdiocese (Union, Hudson, Essex, and Bergen)
 - Substantial growth in their immigrant communities
- Program development for legal, healthcare, education



Methodology Part 1

- **Goal:** Illuminate access to healthcare and health disparities amongst the migrant and refugee populations in the Archdiocese of Newark
- **Charge:** Collect, analyze, and interpret demographic and statistical data
- 13 key demographic criteria **included** with 4 criteria **excluded**:
 - **Access to Healthcare Criteria**

Estimated percent of all people without health insurance, between 2015-2019	Estimated percent of people with Medicare, between 2015-2019.	Estimated percent of people with Medicaid, between 2015-2019	Medically Underserved Areas (MUA), as of 2020.	Primary Care Health Professional Shortage Area status as of 2021.
Mental Health Professional Shortage Area status as of 2021.	Dental Health Professional Shortage Area status as of 2021.	Estimated percent of adults reporting to have a personal doctor or health care provider in 2018.	Estimated percent of adults reporting a physical checkup in the past year in 2018.	

Methodology (Part 2)

- 13 key demographic criteria with 4 Criteria Excluded:
 - **Health Disparity and Comorbidities Criteria**
- Created a metric of educational need across towns and counties
 - Higher scores indicate towns that were cited more often as places for target outreach
 - (Rank #1 = 3 points; Rank #2 = 2 points; Rank #3 = 1 point)
 - Score Multiplier: (High Priority = 1.5x Base Score; Medium Priority = 1x Base Score; Low Priority = 0.5x Score)

Estimated percent of adults reporting to be obese (a body mass index of 30 or greater) in 2018.	Estimated percent of adults reporting to engage in heavy drinking in 2018.	Estimated percent of adults reporting to engage in binge drinking in 2018.	Estimated percent of adults reporting to have ever smoked cigarettes in 2018.
Estimated percent of adults ever diagnosed with diabetes mellitus in 2018.	Estimated percent of adults ever diagnosed with heart disease or a heart attack in 2018.	Estimated percent of adults ever diagnosed with high blood pressure (hypertension) in 2017	Estimated percent of adults ever diagnosed with high cholesterol in 2017.

Summary of Towns Cited At Least Once in Top 3 Priority for Potential Outreach Areas in Archdiocese of Newark

Health Access and Health Disparity Score

Town, City	Estimated percent of all people without health insurance, between 2015-2019	Estimated percent of people with Medicaid, between 2015-2019	Medically Underserved Areas (MUA), as of 2020.	Estimated percent of adults reporting to have a personal health care provider in 2018.	Estimated percent of adults reporting a physical checkup in the past year in 2018.	Estimated percent of adults reporting to be obese (a body mass index of 30 or greater) in 2018.	Estimated percent of adults reporting to engage in heavy drinking in 2018.	Estimated percent of adults reporting to engage in binge drinking in 2018.	Estimated percent of adults reporting to have ever smoked cigarettes in 2018.	Estimated percent of adults ever diagnosed with diabetes mellitus in 2018.	Estimated percent of adults ever diagnosed with heart disease or a heart attack in 2017.	Estimated percent of adults ever diagnosed with high blood pressure (hypertension) in 2017.	Estimated percent of adults ever diagnosed with high cholesterol in 2017.	Total	
Union City, Hudson County	4.5	3	1.5	3	X	4.5	X	1	X	3	X	X	X	20.5	Union City, Hudson County
East Orange, Essex County	1.5	2	3	X	X	4.5	X	X	X	4.5	X	3	X	18.5	East Orange, Essex County
Plainfield, Union County	4.5	2	4.5	2	X	X	X	1	X	3	X	X	X	17	Plainfield, Union County
Garfield, Bergen County	4.5	2	4.5	X	2	X	1	2	1	X	X	X	X	17	Garfield, Bergen County
Elizabeth, Union County	3	3	3	3	3	X	X	X	X	1.5	X	X	X	16.5	Elizabeth, Union County
West New York, Hudson County	1.5	2	1.5	2	X	3	X	X	X	3	1.5	1	1	16.5	West New York, Hudson County
Newark (Vailsburg), Essex County	4.5	1	X	X	X	4.5	X	X	X	4.5	X	2	X	16.5	Newark (Vailsburg), Essex County
North Bergen, Hudson County	X	X	X	1	X	1.5	X	X	0.5	4.5	4.5	2	2	16	North Bergen, Hudson County
Bayonne, Hudson County	X	X	1.5	X	X	X	1	X	1.5	1.5	3	1	3	14.5	Bayonne, Hudson County
Newark, Essex County	4.5	3	4.5	X	X	1.5	X	X	X	X	X	X	X	13.5	Newark, Essex County
Garwood, Union County	X	X	X	X	1	X	1.5	3	1.5	X	3	X	3	13	Garwood, Union County
Roselle, Union County	X	1	X	1	X	3	2	X	X	4.5	X	1	X	12.5	Roselle, Union County
Nutley, Essex County	X	X	X	2	2	X	1.5	3	1.5	X	X	X	1	11	Nutley, Essex County
Fairview, Bergen County	X	X	X	3	3	X	X	3	1.5	X	X	X	X	10.5	Fairview, Bergen County
Vauxhall, Union County	X	X	X	X	X	4.5	X	X	X	X	1.5	3	X	9	Vauxhall, Union County
Orange, Essex County	X	X	1.5	X	X	3	X	X	X	3	X	1	X	8.5	Orange, Essex County
Hackensack, Bergen County	1.5	X	1.5	2	X	3	X	X	X	X	X	X	X	8	Hackensack, Bergen County
Linden, Union County	1.5	X	X	X	X	X	0.5	1	1	X	3	X	1	8	Linden, Union County
Irvington, Essex County	X	X	X	X	X	4.5	X	X	X	1.5	X	2	X	8	Irvington, Essex County
Hillside, Union County	X	X	X	X	X	4.5	X	X	X	4.5	X	2	X	8	Hillside, Union County
Englewood, Bergen County	X	X	X	X	X	1.5	X	X	X	1.5	X	2	X	8	Englewood, Bergen County
Caldwell, Essex County	X	X	X	X	X	X	1	X	1	X	3	X	3	8	Caldwell, Essex County
Teaneck, Bergen County	X	X	X	X	1.5	X	X	X	X	3	X	3	X	7.5	Teaneck, Bergen County
Fort Lee, Bergen County	X	X	X	X	X	X	X	X	1.5	3	X	3	3	7.5	Fort Lee, Bergen County
Rochelle Park, Bergen County	X	X	X	X	X	X	X	X	X	4.5	X	1	2	7.5	Rochelle Park, Bergen County
Belleville, Essex County	X	X	3	3	X	X	7	1	X	X	X	X	X	7	Belleville, Essex County
Bloomfield, Essex County	X	X	X	2	2	X	0.5	2	0.5	X	X	X	X	7	Bloomfield, Essex County
Union, Union County	X	X	X	X	X	X	X	X	X	4.5	X	X	2	6.5	Union, Union County
Lodi, Bergen County	X	3	3	X	X	X	X	X	X	X	X	X	X	6	Lodi, Bergen County
Hoboken, Hudson County	X	X	3	X	3	X	X	X	X	X	X	X	X	6	Hoboken, Hudson County
Jersey City, Hudson County	X	X	4.5	X	1	X	X	X	X	X	X	X	X	5.5	Jersey City, Hudson County
Kearny, Hudson County	X	X	X	X	X	X	1.5	3	1	X	X	X	X	5.5	Kearny, Hudson County
Harrison, Hudson County	X	X	X	X	2	X	0.5	2	X	X	X	X	X	4.5	Harrison, Hudson County
Fairfield, Essex County	X	X	X	X	X	X	X	X	X	4.5	X	X	X	4.5	Fairfield, Essex County
East Newark, Hudson County	3	1	X	X	X	X	X	X	X	X	X	X	X	4	East Newark, Hudson County
Silver Lake, Essex County	3	1	X	X	X	X	X	X	X	X	X	X	X	4	Silver Lake, Essex County
Roselle Park, Union County	X	X	X	2	X	X	X	2	X	X	X	X	X	4	Roselle Park, Union County
West Orange, Essex County	X	X	X	X	X	X	X	X	X	1.5	X	X	2	3.5	West Orange, Essex County
Ridgefield, Bergen County	3	X	X	X	X	X	X	X	X	X	X	X	X	3	Ridgefield, Bergen County
Moonachie, Bergen County	X	X	X	X	X	X	X	X	X	1.5	X	X	1	2.5	Moonachie, Bergen County
Glen Ridge, Essex County	X	X	X	1	1	X	X	X	X	X	X	X	X	2	Glen Ridge, Essex County
Wallington, Bergen County	X	X	X	X	X	X	0.5	1	0.5	X	X	X	X	2	Wallington, Bergen County
South Orange, Essex County	X	X	1.5	X	X	X	X	X	X	X	X	X	X	1.5	South Orange, Essex County
Cliffside Park, Bergen County	X	X	X	X	X	1.5	X	X	X	X	X	X	X	1.5	Cliffside Park, Bergen County
Rahway, Union County	X	X	X	X	X	X	X	0.5	X	X	X	X	1	1.5	Rahway, Union County
Little Ferry, Bergen County	X	1	X	X	X	X	X	X	X	X	X	X	X	1	Little Ferry, Bergen County
Palisades Park, Bergen County	X	X	X	1	X	X	X	X	X	X	X	X	X	1	Palisades Park, Bergen County
East Rutherford, Bergen County	X	X	X	X	1	X	X	X	X	X	X	X	X	1	East Rutherford, Bergen County

Score Multiplier: (High Priority = 1.5x Base Score; Medium Priority = 1x Base Score; Low Priority = 0.5x Score)

Base Score: (Rank #1 = 3 points; Rank #2 = 2 points; Rank #3 = 1 point)

Comparison of Predominant Languages Spoken and Predominant County of Birth Among Foreign Born Population for Top 3 Potential Target Areas for Health Outreach Per County

County/Town	Predominant Country of Birth Among the Foreign Born Population	Predominant Language Spoken at Home (Including English)	Predominant Language Spoken at Home (Excluding English)	Predominant Language Spoken at Home (Excluding English and Spanish)
Union County				
Plainfield	Colombia	Spanish or Spanish Creole	Spanish or Spanish Creole	Portuguese or Portuguese Creole
Elizabeth	Guatemala	English	Spanish or Spanish Creole	African Languages
Garwood	Ukraine	English	Spanish or Spanish Creole	Russian
Hudson County				
Union City	Dominican Republican	Spanish or Spanish Creole	Spanish or Spanish Creole	Hindi
West New York	Dominican Republican	Spanish or Spanish Creole	Spanish or Spanish Creole	Other Asian Languages (Chinese and Tagalog)
North Bergen	Cuba	Spanish or Spanish Creole	Spanish or Spanish Creole	Gujarati
Essex County				
East Orange	Jamaica	English	Spanish or Spanish Creole	French Creole
Newark (Vailsburg)	Ecuador	English	Spanish or Spanish Creole	Portuguese or Portuguese Creole
Nutley	India	English	Spanish or Spanish Creole	Italian
Bergen County				
Garfield	Poland	English	Spanish or Spanish Creole	Polish
Fairview	El Salvador	Spanish or Spanish Creole	Spanish or Spanish Creole	Italian
Hackensack	Dominican Republican	English	Spanish or Spanish Creole	Only Tagalog

Resources Used



Powered Using U.S. Census Data



Thank you for listening!

Any questions?

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