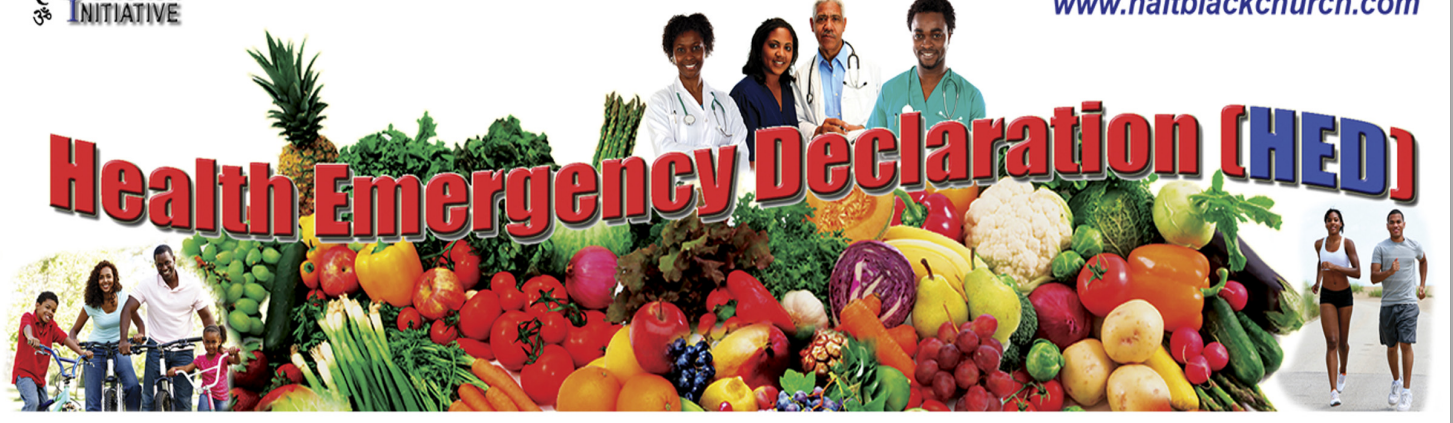




The National Black Church Initiative

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Health Emergency Declaration (HED)



COPD Demonstration Project in Baltimore



NATIONAL BLACK CHURCH INITIATIVE
TWELVE-WEEK COPD DEMONSTRATION PROJECT
BALTIMORE, MARYLAND

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NATIONAL BLACK CHURCH INITIATIVE
TWELVE-WEEK COPD DEMONSTRATION PROJECT
BALTIMORE, MARYLAND

The National Black Church Initiative (NBCI) and Boehringer-Ingelheim Pharmaceuticals (BI) partnered to implement a twelve-week COPD Demonstration Program in Baltimore, Maryland, to highlight the tremendous lack of support services in the African-American community to prevent the fourth leading cause of death in the United States— Chronic Obstructive Pulmonary Disease (COPD). This partnership between NBCI and BI was created to enhance NBCI’s preventative health initiative—the Health Emergency Declaration (HED). Part of this plan involved recruitment of 34,000 African-American churches as health ambassadors which includes over 15.7 million parishioners. This unprecedented access has laid the foundation for new research opportunities within the African-American community. We believe, in the future, this will transform the way health intervention is disseminated within the African-American community. BI, because of its commitment to innovation, capitalized on the opportunity to implement the HED Health Information Preventative Method to explore how its organization communicates with minority communities. BI now has an advantage over other large pharmaceutical companies on how to effectively utilize faith-based communities and inform them of respective brand products and services. However, this project was a non-branded health initiative.

COPD, short for Chronic Obstructive Pulmonary Disease, is a general term used to describe lung diseases including emphysema, chronic bronchitis, or both. Given that there is no cure for COPD, information on strategies, diagnosis, treatment and disease management becomes critical. More than 12 million Americans have been diagnosed with COPD, and it is estimated that another 12 million people are unaware that they even carry the disease. African-Americans are disproportionately affected with COPD, especially in the African-American men. In 2005, 1,823 Maryland residents died from COPD—ranking the state the 27th highest in COPD mortality in the U.S. This statistic underscores the need for immediate action.

The HED was designed for easy integration into existing health programs or church-based health ministries. For the extent of the twelve weeks, health industry experts including The Baltimore City Health Authority, along with the COPD Foundation and the Maryland State Health Department were given consistent progress reports for the HED demonstration project. Consultation and enhanced technical support was sought from these agencies in order to enhance the project. This gave the HED the advantage to adjust the direction of demonstration project as a result of feedback from the respective health agencies during the project’s duration. This maximized the effectiveness of the demonstration project for the 64 participating Baltimore churches. As part to the HED plan, complete integration into other successful health programs helps solidify, in the minds of the public (in this case, church members) the importance of health education, specifically, screening health literature and the evaluation of COPD and its impact on the health of people, including their families, their church, and their communities. During the news conference, the COPD Foundation donated its COPD Shuttle— The COPD Shuttle was designed to make viewers feel as if they are inside the human body, offering a rare glimpse into the lungs, heightening their understanding of COPD, and providing a catalyst for thousands to seek assessment and treatment especially for smokers. (*COPD Foundation, Programs, The COPD Foundation website, May 2010*). The COPD Foundation also provided recommendations for speakers for the COPD lectures. (*HED program, pp.30 – 31*)

As a result of overwhelming interest in the demonstration project from the African-American religious community, the trajectory of programmatic focus changed to include four additional components:

- ***The inclusion of statistical data of 52 additional churches beyond the original 12,***
- ***The creation of a web page on the NBCI website, and***
- ***The use of video tape to record and circulate the “COPD Health Sermon”***
- ***The use of social media like YouTube was used to disseminate the “COPD Health Sermon” to educate our faith-based community concerning the impact of COPD. (The COPD Health Sermon is on YouTube.)***

This change in strategy allowed the COPD Demonstration Project to reach additional tens of thousands of NBCI's members. The HED health model also utilized social media websites like, FaceBook, YouTube, etc., as a means of enhancing the COPD Demonstration Project. Should BI choose to expand the demonstration project beyond Baltimore, additional and dynamic programmatic methodology is available. All changes were approved by the HED health panel that governs Baltimore and its surrounding areas. (*The National Black Church Initiative Health Emergency Declaration: A National Health Prevention Program*, pp. 32 – 33)

The Development of NBCI/COPD Website

The NBCI/COPD website was created to address the overwhelming interest from members of NBCI who were not selected as part of the twelve-week program. Part of the tenets of the HED includes the opportunity for broad and immediate participation in the respective program throughout our regions through the use of social media—even when limited to a demonstration pilot program. This high momentum interest in the demonstration program is evidence (and the HED predicted) that *there is an acute hunger for health information within the African-American community*.

This hunger for health information is a result of both the Black Church emphasizing the importance of health and the chronic health statistics of the African-American community.

NBCI SPONSORSHIP OF THE COPD FOUNDATION'S COPD SHUTTLE

As the twelve-week plan evolved, there were many discussions between BI and NBCI, as well as the COPD Foundation as to how to provide some measure of testing. The HED emphasizes four critical health education tenets: education, dissemination of critical health information, screening and testing, and evaluation. Each of these four tenets was involved in the COPD project.

The COPD Shuttle gave participants a visual of the effects of COPD on the human body—specifically, the human lungs. The COPD Shuttle also transported more than 25 of our area ministers in Baltimore, who attended the kick-off press conference. (See video tape on NBCI COPD web page). Maryland State Senator Anthony Muse was also a part of the press conference. Additionally, he was made aware of the importance of supporting legislation in Maryland that increases needed services to support families who are currently suffering from COPD.



START AND THE IMPACT OF THE TWELVE-WEEK COPD DEMONSTRATION PROGRAM

As determined by the NBCI HED Health Committee, the twelve-week demonstration project was applied to 52 additional African-American churches instead of the original 12 to create a substantial sampling that would illustrate the need in the African-American community for COPD education.

The NBCI will coordinate five interactive lecture series with the COPD Foundation. The COPD Foundation is recommending speakers for the lecture series. All of the COPD lectures will be held at Israel Baptist Church in Baltimore.

NBCI will notify the commissioner of health for Baltimore City, the COPD State of Maryland Coalition, NBCI congregation health personnel, and all other related health entities concerned with COPD in the state of Maryland of its twelve-week demonstration program. We estimate that there are between 450-500 parishioners per church, and we are going to need approximately 5,000 pieces of literature for each designated COPD activity.

Initially, the twelve-week COPD demonstration project should have only impacted approximately 5,500 NBCI members in its Northeast Faith Command region in Baltimore which has an average of 450-500 congregants per church. However, due to the diligence of the NBCI's program staff and the implementation technology and social media, which included a multi-media campaign, the impact reached 20 times as many NBCI members.

We confidently approximate that over 100,000 NBCI members were impacted.

Specific tactics included:

- ***Health screenings to over 50 churches, impacting over 30,000 congregants***
- ***A NBCI partnership with the COPD Foundation for its COPD kick-off event***
- ***NBCI and COPD Foundation staff members distributed COPD Shuttle informational flyers that offered free screening to an additional 21 churches, impacting an additional 11,000 NBCI congregants.***

This statistical picture is evidence of tremendous success of the COPD Demonstration Project in reaching the residents of Baltimore with science-based COPD health science messages. (HED, pp. 29, 44 – 45)

This outline represents the implementation plan of the Twelve-Week COPD Demonstration Project in Baltimore:

Week 1:

February 13—February 18 All of the participating churches will be notified of the upcoming COPD education interactive lecture series and all related activities. They will be provided with a schedule and notebook of activities so they can properly prepare their congregation concerning all upcoming events. We will designate a member in each congregation through NBCI congregation members' corps to help us inform parishioners concerning all COPD activities.



Week 2:

February 19 We will administer the twelve-question Pre-COPD Test.

February 20—22 Distribution of flyers on the 1st interactive COPD lecture to the participating churches

Week 3:

February 23 First interactive COPD lecture: “Overview of COPD and the Importance of getting tested—Especially for Smokers”

Week 4:

February 27—March 1 Distribution of flyers on the 2nd interactive COPD lecture to the participating churches

March 4 (1st Sunday) Record “COPD Health Sermon”

Week 5:

March 8 Second interactive COPD lecture: “Treatment and Management of COPD”

Week 6:

March 10—14 Distribution of flyers on the 3rd interactive COPD lecture to the participating churches

March 11 (2nd Sunday) The distribution of NBCI’s *COPD Health-at-a-Glance*

Week 7:

March 15 Third interactive COPD lecture: “Living with COPD Part I”

Week 8:

March 16-21 Distribution of flyers on the 4th interactive COPD lecture to the participating churches

March 18 (3rd Sunday) The distribution of NBCI’s *COPD Health Note*

Week 9:

March 22 Fourth interactive COPD lecture: “Living with COPD Part II”

March 23—28 Distribution of flyers on the 5th interactive COPD lecture to the participating churches

Week 10:

March 29 Fifth interactive COPD lecture: “COPD and Caregivers”

Week 11:

April 1 We will administer the eighteen-question Post-COPD Test. There will be a celebration upon the culmination of the program.

Week 12:

April 8 This is wrap up week. During this week we will gather all statistical data as well as the results of the pre-tests and post-tests.

SECTION II: STATISTICAL DATA



THE IMPACT OF THE HED COPD PRE-TEST AND POST-TEST EVALUATION

We distributed 5,000 COPD pre-tests and post-tests, not only to our original 12 church congregations, but we expanded the demonstration project to 52 additional churches—only 38.9 % participated. As indicated in the HED, health surveys are rarely administered in African-American churches. However, under the HED, evaluation is a key component so that the information disseminated is both informative and can be put to practical use. This was a huge success. All of the COPD pre-tests were distributed according to the HED guidelines. Those guidelines are: (a) the ministers must be informed, (b) the HED congregational-based volunteer personnel must be trained, and (c) that it must be announced to the congregation after the approval of the pastor. In essence, this creates a platform for a successful distribution of and participation in the COPD pre-test and post-test.

This is a summary statement on the pre-test and post-test administered under the NBCI/COPD demonstration project in Baltimore:

The statistical data regarding the impact of the HED methodology has been positive. Most of the questions clearly illustrated that there were some dramatic increases and in some cases only a moderate increase of understanding and comprehension of the COPD disease state. The pre-test and post-test evaluation results also reflected in general a great hunger to learn more about the fourth leading killer in the US among African-American congregations.

To better illustrate this point, let us take Question 3 on the pre-test and Question 12 on the post-test. We also are going to look at Question 4 on both the pre-test and post-test.

Question (3) on the pre-test and Question (12) on the post-test, show an acute understanding of the COPD disease state and impact that it has had on those who attended the COPD education seminars. Simply stated, the HED approach and the implementation of NBCI's COPD Twelve-Week Demonstration Project in Baltimore has been a huge success. With the overall analysis of the data presented in both the pre-tests and post-tests one can conclude with certainty that with adequate and sustained resources, COPD and the African-American Community can be a point of both discovery and success in educating the general population on the adverse effects of COPD.



Question (4) on both the pre-test and post-test shows a dramatic increase in understanding that the COPD disease state primarily concerns the issue of lung disease. 73 percent of the 38.9 percent who participated in the pre-test and post-test got it correct. In the post-test, on Question 4, 94.3 percent got it correct. Therefore, this illustrates a 21.3 percent increase in understanding and comprehension that COPD deals with the lung and breathing functions of the body.



SECTION III: THE CHURCHES

NBCI TWELVE-WEEK COPD DEMONSTRATION PROJECT IN BALTIMORE, MARYLAND *64 Participating Churches*

The statistical data that we have submitted is arguably the most exhaustive collection of personal data reflecting the lifestyle of the Black Church. This data is rare. In some cases, particularly when evaluating the tobacco smoker data and because of the sensitive nature of the data, key personnel jobs could be in jeopardy if this data is leaked to the general public. This data was given in the strictest of confidence, and 90 percent of the time NBCI signed confidentiality agreements. Most of the pastors authorized the collection of the data from their respective congregations, and NBCI agreed that the information obtained as a result of the COPD Black Church study would not be used for any other purpose other than this report for BI Pharmaceuticals. What makes NBCI unique is its easy access to niche populations that most research organizations do not have. The Black Church is by tradition reluctant to any revelation of the statistical composition of itself. Part of the NBCI Confidentially Agreement contained that no third party entity could become privy to how the statistical data was obtained.

In recent years, The Black Church has gained a clearer understanding of the power it holds in highlighting critical health indicators regarding the general public through its access to data on its parishioners. By sharing this information with a responsible party, the Black Church can gain greater involvement in developing effective treatment for many diseases, especially for COPD.

Points of clarification:

- *The percentage of screened smokers can be characterized as accurate from the personal observations of their respective pastors through years of interaction.*
- *The number of congregants is based on the number on the church roll, not necessarily the number of congregants that actually attend services weekly.*

The Original 12 COPD Demonstration Churches*

- 1. Israel Baptist Church**
Pastor H.W. Wilson
1220 N. Chester St.
Baltimore, MD 21213
Number of Congregants: 1300
M/F Composition: M40/F60
Congregants Income Range: \$15K-125K
Congregants Median Age: 49
Number of Smokers: 18%, 234
- 2. Faith United Baptist Church**
Pastor Peterson
2840 The Almeda
Baltimore, MD 21218
Number of Congregants: 200
M/F Composition: M40/F60
Congregants Income Range: \$10K-75K
Congregants Median Age: 43
Number of Smokers: 5.5%
- 3. Concord Baptist Church**
Pastor Jones
5204 Liberty Hghts.
Baltimore, MD 21207
Number of Congregants: 100
M/F Composition: M40/F60
Congregants Income Range: \$20K-78K
Congregants Median Age: 60
Number of Smokers: 13%
- 4. Rising Zion Baptist Church***
Rev. Theodore D. Addison, Sr. Pastor
2300 Llewelyn Avenue
Baltimore, MD 21213
Number of Congregants: 200
M/F Composition: M33/F67
Congregants Income Range: \$20K-60K
Congregants Median Age: 59
Number of Smokers: 9.5%

5. **Garden of Prayer Baptist Church***
 Bishop-Elect Melvin B. Tuggle II
 1148 Homestead Street
 Baltimore, MD 21218
Number of Congregants: 350
M/F Composition: M45/F65
Congregants Income Range: \$10K-85K
Congregants Median Age: 51
Number of Smokers: 9%
6. **Greater Gethsemane Baptist Church***
 Dr. Reginald Thomas, Sr.
 2525 E. Preston St.
 Baltimore, MD 21213
Number of Congregants: 1500-2000
M/F Composition: M45/F55
Congregants Income Range: \$25K-150K
Congregants Median Age: 39
Number of Smokers: 11.7%
7. **Bibleway Baptist Church***
 Rev. Tony A. Lawson Sr.
 2423 E. Biddle St.
 Baltimore, MD 21213
Number of Congregants: 250
M/F Composition: M20/F80
Congregants Income Range: \$10-75K
Congregants Median Age: 42
Number of Smokers: 7.8%
8. **Good Tidings Baptist Church***
 Rev. Dr. Roy B. Johnson, D.D.,
 Senior Pastor
 1401 Edison Highway
 Baltimore, MD 21213
Number of Congregants: 150
M/F Composition: M30/F70
Congregants Income Range: \$15K-65K
Congregants Median Age: 49
Number of Smokers: 15%
9. **First Baptist Church***
 Rev. Theodore Anthony, Interim Pastor
 525 North Caroline Street
 Baltimore, MD 21205
Number of Congregants: 300
M/F Composition: M32/F68
Congregants Income Range: \$10-80K
Congregants Median Age: 47
Number of Smokers: 14%
10. **Mt . Zion Hill Baptist Church***
 Rev. Marvin L. McFadden
 4800 Harford Road
 Baltimore, MD 21214
Number of Congregants: 300
M/F Composition: M50/F50
Congregants Income Range: \$25-75K
Congregants Median Age: 42
Number of Smokers: 11.6%
11. **Nazarene Baptist Church***
 Pastor Alphonzo Davis
 1201 Harford Ave.
 Baltimore, MD 21202
Number of Congregants: 155
M/F Composition: M27/F73
Congregants Income Range: \$25-100K
Congregants Median Age: 38
Number of Smokers: 8.5%
12. **New Cornerstone Baptist Church***
 Rev. Tommie Page
 1530 E. Preston St.
 Baltimore, MD/21213
Number of Congregants: 301
M/F Composition: M50/F50
Congregants Income Range: \$10-77K
Congregants Median Age: 57
Number of Smokers: 11.6%

The Additional 52 Demonstration Churches

1. Fountain Baptist Church

Pastor Chambers

1215 E. Monument St.

Baltimore, MD 21202

Number of Congregants: 278

M/F Composition: M30/F70

Congregants Income Range: \$15-80K

Congregants Median Age: 42

Number of Smokers: 8%

2. Zion Baptist Church

Pastor M. Prentice

1700 N. Caroline St.

Baltimore, MD 21213

Number of Congregants: 362

M/F Composition: M45/F55

Congregants Income Range: \$20-110K

Congregants Median Age: 41

Number of Smokers: 15%

3. Greater Harvest Baptist Church

Pastor E. Gillard

1612 W. Saratoga St.

Baltimore, MD 21213

Number of Congregants: 462

M/F Composition: M51/F49

Congregants Income Range: \$30-100K

Congregants Median Age: 40

Number of Smokers: 19%

4. Friendship Baptist Church

Pastor Smith

6000 Loch Raven Blvd.

Baltimore, MD 21239

Number of Congregants: 182

M/F Composition: M30/F70

Congregants Income Range: \$15-55K

Congregants Median Age: 50

Number of Smokers: 14%

5. Memorial Baptist Church

Pastor C. Keene

1311 N. Caroline St.

Baltimore, MD 21213

Number of Congregants: 550

M/F Composition: M40/F60

Congregants Income Range: \$15-95K

Congregants Median Age: 39

Number of Smokers: 17%

6. Grace Memorial Baptist Church

1100 N. Eden St.

Baltimore, MD 21213

Pastor Irvan Pope

Number of Congregants: 650

M/F Composition: M39/F61

Congregants Income Range: \$15-125K

Congregants Median Age: 49

Number of Smokers: 11%

7. New Friendship Baptist Church

Pastor M. Palmer

1515 E. Eager St.

Baltimore, MD 21213

Number of Congregants: 450

M/F Composition: M45/F55

Congregants Income Range: \$10-75K

Congregants Median Age: 37

Number of Smokers: 7%

8. Mt. Calvary Baptist Church

Pastor

1142 N Fulton Ave.

Baltimore, MD 21217

Number of Congregants: 651

M/F Composition: M35/F65

Congregants Income Range: \$10-150K

Congregants Median Age: 47

Number of Smokers: 8%

9. Mt. Hattin Baptist Church

Pastor C. Burston

2409 Asquith St.

Baltimore, MD 21214

Number of Congregants: 780

M/F Composition: M28/F72

Congregants Income Range: \$10-89K

Congregants Median Age: 65

Number of Smokers: 9.5%

10. Mt. Carmel Baptist Church

Pastor Gillard
212 E. 25th St.
Baltimore, MD 21218
Number of Congregants: 671
M/F Composition: M34/F66
Congregants Income Range: \$20-98K
Congregants Median Age: 52
Number of Smokers: 10.7%

11. Mt. Sinai Baptist Church

Pastor R. Cotton
922 E. Preston St.
Baltimore, MD 21202
Number of Congregants: 350
M/F Composition: M50/F50
Congregants Income Range: \$15-97K
Congregants Median Age: 42
Number of Smokers: 13%

12. Jerusalem Baptist Church

Pastor Mamie Cooley
2401 Loch Raven Rd.
Baltimore, MD 21218
Number of Congregants: 362
M/F Composition: M526/F74
Congregants Income Range: \$10-70K
Congregants Median Age: 61
Number of Smokers: 11%

13. New Lebanon Calvary Baptist Church

Pastor W. Quick
501 Milton Ave.
Baltimore, MD 21205
Number of Congregants: 852
M/F Composition: M50/F50
Congregants Income Range: \$15-89K
Congregants Median Age: 40
Number of Smokers: 15%

14. New Lebanon Baptist Church

Pastor W. Quick
501 Milton Ave.
Baltimore, MD 21205
Number of Congregants: 351
M/F Composition: M30/F70
Congregants Income Range: \$10-87K
Congregants Median Age: 49
Number of Smokers: 12%

15. Ebenezer Baptist Church

Pastor
306 E. 23rd St.
Baltimore, MD 21216
Number of Congregants: 362
M/F Composition: M45/F55
Congregants Income Range: \$10-86K
Congregants Median Age: 48
Number of Smokers: 14.4%

16. Concord Baptist Church

Pastor Jones
5204 Liberty Heights
Baltimore, MD 21207
Number of Congregants: 291
M/F Composition: M16/84
Congregants Income Range: \$10-72K
Congregants Median Age: 55
Number of Smokers: 9.6%

17. Flat Rock Baptist Church

Pastor
1701 W. Mulberry St.
Baltimore, MD 21223
Number of Congregants: 581
M/F Composition: M38/F62
Congregants Income Range: \$10-75K
Congregants Median Age: 48
Number of Smokers: 12.7%

18. Fresh Oil Church and Ministries

Pastor
219 N. Mount St.
Baltimore, MD 21213
Number of Congregants: 651
M/F Composition: M39/F61
Congregants Income Range: \$10-68K
Congregants Median Age: 47
Number of Smokers: 11.5%

19. Timothy Baptist Church

Pastor
1214 W. Saratoga St.
Baltimore, MD 21223
Number of Congregants: 352
M/F Composition: M39/F61
Congregants Income Range: \$10-15K
Congregants Median Age: 61
Number of Smokers: 7%

20. Solid Rock Baptist Church

Pastor
7 E. North Ave.
Baltimore, MD 21213
Number of Congregants: 358
M/F Composition: M5/F65
Congregants Income Range: \$10-82K
Congregants Median Age: 50
Number of Smokers: 9.2%

21. Enon Baptist Church

Pastor
601 N. Shroeder St.
Baltimore, MD 21213
Number of Congregants: 220
M/F Composition: M30/F70
Congregants Income Range: \$10-74K
Congregants Median Age: 47
Number of Smokers: N/A

22. New Hope Baptist Church

Pastor
850 Harlem Ave.
Baltimore, MD 21213
Number of Congregants: 296
M/F Composition: M37/F63
Congregants Income Range: \$15-62K
Congregants Median Age: 65
Number of Smokers: 4.9%

23. Pennsylvania AME Church

Pastor
1128 Pennsylvania Ave.
Baltimore, MD 21201
Number of Congregants: 415
M/F Composition: M37/F63
Congregants Income Range: N/A
Congregants Median Age: 55
Number of Smokers: 7.8%

24. Kingsway Bible Baptist Church

Pastor Benjamin Crawford
4301 St. Georges Ave.
Baltimore, MD 21213
Number of Congregants: 652
M/F Composition: M38/F62
Congregants Income Range: \$10-89K
Congregants Median Age: 51
Number of Smokers: 8.7%

25. The New Samaritan Baptist Church

Pastor Donald Palmore
5936 Falkirk Rd.
Baltimore, MD 21239
Number of Congregants: 782
M/F Composition: M31/F61
Congregants Income Range: \$10-95.5K
Congregants Median Age: 47
Number of Smokers: 10.7%

26. Ray of Hope Baptist Church

Pastor C. Franklin Jr.
3000 Parkside Dr.
Baltimore, MD 21214
Number of Congregants: 358
M/F Composition: M49/F51
Congregants Income Range: \$10-88K
Congregants Median Age: 52
Number of Smokers: 7.2%

27. Faith Church of the Lord Jesus Christ

Pastor
2718 Harford Rd.
Baltimore, MD 21218
Number of Congregants: 389
M/F Composition: M29/71
Congregants Income Range: \$10-98K
Congregants Median Age: 62
Number of Smokers: 8.9%

28. Nazarene Temple Apostolic Faith Church

Pastor Allan Fleet
2312 Harford Rd.
Baltimore, MD 21218
Number of Congregants: 399
M/F Composition: M52/48
Congregants Income Range: \$10-110K
Congregants Median Age: 49
Number of Smokers:

29. Rising Sun Baptist Church

Pastor Melvin Lee
1901 Register St.
Baltimore, MD 21213
Number of Congregants: 251
M/F Composition: M48/52
Congregants Income Range: \$10-98K
Congregants Median Age: 48
Number of Smokers: 7.8%

35. United Baptist Church

Pastor C. Solomon
1615 E. Eager St.
Baltimore, MD 21212
Number of Congregants: 770
M/F Composition: M37/F63
Congregants Income Range: \$10-89K
Congregants Median Age: 59
Number of Smokers: 7.5%

36. Temple Baptist Church

Pastor Jerome McNeill
1800 Wolfe St.
Baltimore, MD 21212
Number of Congregants: 358
M/F Composition: M49/F51
Congregants Income Range: \$10-87K
Congregants Median Age: 55
Number of Smokers: N/A

37. Ark Church

Pastor J.L. Carter
1263 E. North Ave.
Baltimore, MD 21202
Number of Congregants: 685
M/F Composition: M45/F55
Congregants Income Range: \$10-99K
Congregants Median Age: 57
Number of Smokers: 6.9%

38. Church of the Redeemed of the Lord

Pastor J. Stokes
4321 Old York Rd.
Baltimore, MD 21212
Number of Congregants: 623
M/F Composition: M47/F53
Congregants Income Range: \$10-110K
Congregants Median Age: 39
Number of Smokers: 5.5%

39. Old Landmark Baptist Church

Pastor
818 Broadway
Baltimore, MD 21205
Number of Congregants: 578
M/F Composition: M52/F48
Congregants Income Range: \$10-85K
Congregants Median Age: 61
Number of Smokers: N/A

30. Mt. Airy Apostolic Faith Church

Bishop Leroy McRae
1909 Wolfe St.
Baltimore, MD 21214
Number of Congregants: 1008
M/F Composition: M37/F63
Congregants Income Range: \$10-120K
Congregants Median Age: 49
Number of Smokers: 8.7%

31. Grace Christian Baptist Church

Pastor Elbert Street
1107 N. Broadway
Baltimore, MD 21214
Number of Congregants: 575
M/F Composition: M42/F58
Congregants Income Range: \$10-72.5K
Congregants Median Age: 62
Number of Smokers: N/A

32. Baltimore Tabernacle of Prayer

Pastor Elder Marline Francis
1500 Harford Rd.
Baltimore, MD 21218
Number of Congregants: 474
M/F Composition: M46/F54
Congregants Income Range: \$10-75K
Congregants Median Age: 39
Number of Smokers: 5.5%

33. New Frontier of Faith Baptist Church

Pastor Williams
1100 Beaumont Ave.
Baltimore, MD 21212
Number of Congregants: 752
M/F Composition: M46/F54
Congregants Income Range: \$10-85K
Congregants Median Age: 39
Number of Smokers: 6.9%

34. Zion Hill Baptist Church

Pastor
931 E. Preston St.
Baltimore, MD 21212
Number of Congregants: 987
M/F Composition: M44/F56
Congregants Income Range: \$10-100K
Congregants Median Age: 59
Number of Smokers: 12.6%

40. New David Baptist Church

Pastor
1401-15 N. Milton Ave.
Baltimore, MD 21213
Number of Congregants: 372
M/F Composition: M50/F50
Congregants Income Range: \$10-68K
Congregants Median Age: 52
Number of Smokers: 8.6%

41. Mt. Olive Baptist Church

Pastor
5136 E. 36th St.
Baltimore, MD 21218
Number of Congregants: 487
M/F Composition: M42/F58
Congregants Income Range: \$10-75K
Congregants Median Age: 65
Number of Smokers: N/A

42. Faith Tabernacle Baptist Church

Pastor
1626 Druid Hill Ave.
Baltimore, MD 21217
Number of Congregants: 387
M/F Composition: M38/F62
Congregants Income Range: \$10-72K
Congregants Median Age: 55
Number of Smokers: 7.3%

43. Freedom Baptist Church

Pastor
3455 Erdman Ave.
Baltimore, MD 21213
Number of Congregants: 199
M/F Composition: M20/F80
Congregants Income Range: \$10-55K
Congregants Median Age: 49
Number of Smokers: N/A

44. Kingsway Bible Baptist Church

Pastor
4301 St. George's Ave.
Baltimore, MD 21212
Number of Congregants: 871
M/F Composition: M42/F58
Congregants Income Range: \$10-87K
Congregants Median Age: 55
Number of Smokers: 8.6%

45. Pilgrim Christian Baptist Church

Pastor
2305 McElderry St.
Baltimore, MD 21205
Number of Congregants: 385
M/F Composition: M25/F75
Congregants Income Range: \$10-95K
Congregants Median Age: 48
Number of Smokers: 12%

46. Prince of Peace Baptist Church

Pastor
600 N. Linwood Ave.
Baltimore, MD 21205
Number of Congregants: 357
M/F Composition: M40/F60
Congregants Income Range: \$10-80K
Congregants Median Age: 49
Number of Smokers: 9.7%

47. St. Joseph's Baptist Church

Pastor
1601 Rutland Ave
Baltimore, MD 21213
Number of Congregants: 781
M/F Composition: M49/F51
Congregants Income Range: \$10-110K
Congregants Median Age: 42
Number of Smokers: 11%

48. New Life Evangelical Baptist Church

Pastor
2401 E. North Ave.
Baltimore, MD 21213
Number of Congregants: 121
M/F Composition: M45/F55
Congregants Income Range: \$10-100K
Congregants Median Age: 42
Number of Smokers: 10.9%

49. Sweet Prospect Baptist Church

Pastor
901 E. Eager St.
Baltimore, MD 21202
Number of Congregants: 152
M/F Composition: M30/F70
Congregants Income Range: \$10-75K
Congregants Median Age: 60
Number of Smokers: 9.6%

50. Hallelujah Baptist Church

Pastor
1133 Greenmount Ave.
Baltimore, MD 21202
Number of Congregants: 357
M/F Composition: M40/F60
Congregants Income Range: \$10-85K
Congregants Median Age: 29
Number of Smokers: 7.9%

51. Trinity Baptist Church

Pastor
1601 Druid Hill Ave.
Baltimore, MD 21205
Number of Congregants: 298
M/F Composition: M22/F88
Congregants Income Range: \$10-87K
Congregants Median Age: 40
Number of Smokers: 9.9%

52. Providence Baptist Church

Pastor
1401 Pennsylvania Ave./
Baltimore, MD 21217
Number of Congregants: 352
M/F Composition: M37.5/F62.5
Congregants Income Range: \$10-75K
Congregants Median Age: 39
Number of Smokers: 8%

SECTION IV: PRE/POST-TESTING



STATISTICAL BREAKDOWN BY QUESTION

PRETESTING

1. *How old are you?*
 - Under 35 8%
 - 35-49 11%
 - 50-59 12%
 - 60-69 6%
 - 70+ N/A

2. *Why are you interested in this COPD program? (Select as many as apply)*
 - To learn more about COPD 42%
 - To get more information about COPD for yourself 12%
 - To get more information about COPD for someone else 13%
 - I'm not interested 2%
 - Other (please specify)

3. *What kind of disease is COPD?*
 - Liver disease 4%
 - Lung disease 55%
 - Kidney disease 0%
 - Heart disease 0%
 - None of these 6%

4. *What disease(s) does COPD include?*
 - Chronic bronchitis 30%
 - Emphysema 20%
 - All of the above 23%
 - None of these 0%
 - Don't know 10%

5. *What are common symptoms of COPD? (Select as many as apply)*
 - Coughing 32%
 - Hand tremors 9%
 - Neck spasms 6%
 - Shortness of breath 31%
 - Frequent urination 1%
 - Wheezing 7%
 - None of these 11%
 - Don't know

6. *What are common risk factors for COPD? (Select as many as apply)*
 - Drinking alcohol 3%
 - Exercising 1%
 - Smoking 62%
 - None of these 0%

7. *There is a cure for COPD*
 - True (3%) False (3%) Don't Know (42%)

8. *Nine out of 10 COPD-related deaths are from smoking.*
 - True (3%) False (3%) Don't Know (12%)

9. *COPD gets worse over time.*
 True (42%) False (30%) Don't Know (0%)
10. *Approximately 10 million Americans have COPD.*
 True (42%) False (18%) Don't Know (0%)
11. *Would you like to learn more about COPD?*
 Yes 65%
 No 10%
 Not sure 7%
12. *Do you plan on attending the COPD Health Education Seminars?*
 Yes 31%
 No 30%
 Not sure 12%

POST TESTING

1. *How old are you?*
 Under 35 11%
 35-49 18%
 50-59 13.5%
 60-69 4%
 70+ 3%
2. *Why are you interested this COPD program? (Select as many as apply)*
 To learn more about COPD 52%
 To get more information about COPD for yourself 15%
 To get more information about COPD for someone else 20%
 I'm not interested 15%
 Other (please specify)
3. *Did you participate in one or more of the COPD Health Education seminars?*
 Yes 32%
 No 68%
4. *What kind of disease is COPD?*
 Liver disease 2.7%
 Lung disease 94.3%
 Kidney disease 3%
 Heart disease 0%
 None of these 3%
5. *What disease(s) does COPD include?*
 Chronic bronchitis 20.5%
 Emphysema 39%
 All of the above 25%
 None of these 0%
 Don't know 0%

6. *What are common symptoms of COPD? (Select as many as apply)*

- Coughing 37.5%
- Hand tremors 3%
- Neck spasms 1.7%
- Shortness of breath 42%
- Frequent urination 1.9%
- Wheezing 0
- None of these 0
- Don't know n/a

7. *What are common risk factors of COPD? (Select as many as apply)*

- Drinking alcohol 1.6%
- Exercising 0
- Smoking 74%
- None of these 0

8. *There is a cure for COPD.*

- True 11%
- False 55%
- Don't know 11.2%

9. *Nine out of 10 COPD-related deaths are from smoking.*

- True 52%
- False 1.2%
- Don't know 4%

10. *COPD gets worse over time.*

- True 11%
- False 42%
- Don't know 0

11. *Approximately 10 million Americans have COPD.*

- True 55%
- False 11%
- Don't know 0

12. *Thinking about the COPD information you've received, was it:*

Informative? Very 52% Somewhat Not very Not at all

Useful? Very 34% Somewhat Not very Not at all

Relevant to you? Very Somewhat Not very Not at all
15.7%

Easy to Understand? Very 34% Somewhat 4% Not very 1.6% Not at all

13. *Again, thinking about the COPD program:*

I learned something new by attending this program.

Strongly agree 51% Somewhat agree 2% Somewhat or Strongly disagree N/A

I found this program interesting.

Strongly agree 42% Somewhat agree 5% Somewhat or Strongly disagree N/A

I will do what this COPD program suggests.

Strongly agree 31% Somewhat agree 2% Somewhat or Strongly disagree N/A

I did/did not attend the COPD Health Education Seminar(s).

I did attend 31%

I did not attend 27%

14. *Do you feel you received too much, too little, or just enough information about COPD?*

Too much 25%

Too little 6%

Just enough 32%

15. *How would you rate your overall opinion of this COPD educational program?*

Positive 21%

Somewhat positive 9%

Somewhat negative 8%

Very negative N/A

16. *After attending this program, how likely would you be to talk with your doctor about COPD?*

Very likely 11%

Somewhat likely 21%

Not very likely 1%

Not at all likely n/a

17. *How likely would you be to recommend this program to the following people?*

(Select one response for each)

A family member?

Very likely 37%

Somewhat likely 7.6%

Not very likely N/A

Not at all likely N/A

A friend?

Very likely 27%

Somewhat likely 4.5%

Not very likely N/A

Not at all likely N/A

Someone that you know with COPD?

Very likely 3.6%

Somewhat likely 7%

Not very likely 21%

Not at all likely

18. *How likely are you to become involved in COPD advocacy efforts, such as participating educational programs, supporting COPD public policies or volunteering? (Select one response)*

Very likely 1%

Somewhat likely 1.1%

Not very likely 31%

Not at all likely n/a