

NAACCR, Inc. CALL FOR DATA ASSURANCES AGREEMENT

Agreement executed this ____ day of _____, 20____, by and between the
NORTH AMERICAN ASSOCIATION OF CENTRAL CANCER REGISTRIES, INC. ("NAACCR,
Inc."), a California corporation, and _____ ("REGISTRY") of _____.
(Name) (City) (State/Province)

NAACCR, Inc. is engaged in an annual Call for Data to conduct data evaluation, aggregation, analysis and publication of cancer incidence, specifically described in Attachment A:

NAACCR, Inc. uses and analyzes certain cancer incidence data (the "Data"). NAACCR, Inc. agrees and acknowledges that patient confidentiality is of the utmost importance in the use of the Data and in the manner in which all research results are presented and/or published. Accordingly, in consideration of NAACCR's receipt of the Data from the Registry, NAACCR, Inc. assures REGISTRY as follows:

1. NAACCR, Inc. agrees to treat the Data received from Registry as private, non-public health information. The Data will be used solely for the specified analyses and research described in Attachment A and not for any other purpose. The Data will never be used as a basis for legal, administrative or other adverse actions that can directly affect any individual about whom personal and/or medical information is included in the Data.
2. NAACCR, Inc. understands and agrees that any and all Data which may lead to the identity of any patient, research subject, physician, other person, or reporting facility is strictly privileged and confidential and agrees to keep all Data strictly confidential at all times.
3. If, in the course of evaluation, analysis, and research, NAACCR, Inc. believes it necessary to provide access to the Data to any NAACCR, Inc. researcher, NAACCR, Inc. will not do so unless and until such individual has properly executed a Data Confidentiality Agreement for NAACCR Researchers which has been accepted, in writing, by NAACCR, Inc. NAACCR, Inc. agrees to notify Registry in writing within forty-eight (48) hours of becoming aware of any violation of this Assurances Agreement or any Assurances Agreement executed by any other individual, including full details of the violation and corrective actions to be taken by NAACCR, Inc.
4. NAACCR, Inc. further agrees that all data provided under the provisions of this Assurances Agreement may only be used for the purposes described in Attachment A. Requests for ad hoc uses will only be provided after obtaining consent from each registry for each use.
5. NAACCR, Inc. agrees that (i) any and all reports or analyses of the Data prepared by NAACCR, Inc. shall contain only aggregate data. NAACCR, Inc. further agrees that (ii) at no time will any individual names or other personally identifying information or information which could lead to the identification of any Data subject ever be published, (iii) no report of the Data containing statistical cells with less than six (6) subjects shall be released without the prior written authorization of REGISTRY, (iv) aggregate data that identify individual REGISTRY will not be published without approval from REGISTRY.
6. NAACCR, Inc. further agrees that all data provided under the provisions of this Assurances Agreement shall remain the sole property of REGISTRY and may not be copied or reproduced in any form or manner without REGISTRY's prior written consent. Notwithstanding the foregoing, a NAACCR researcher may copy and maintain the Data on personal computer as long as such computer is secure and accessible only to the NAACCR, Inc. researcher.
7. NAACCR, Inc. will not take any action that will provide any Data furnished by REGISTRY to any unauthorized individual or agency without the prior written consent of REGISTRY.
8. NAACCR, Inc. will not disclose in any manner, to any unauthorized person, information that would lead to identification of individuals described in the Data furnished by REGISTRY. Also, NAACCR, Inc. will not provide any computer password or file access codes which protect the Data to any unauthorized person.

9. Should NAACCR, Inc. become aware of any unauthorized access or disclosure of the Data to other persons, NAACCR, Inc. will report it immediately to REGISTRY.
10. In the event that any attempt is made to obtain from NAACCR, Inc. any or all of the Data provided to NAACCR, Inc. by subpoena or other legal means, NAACCR, Inc. will notify REGISTRY immediately. NAACCR, Inc. agrees that REGISTRY may employ attorneys of its own selection to appear and defend the claim or action on behalf of REGISTRY. REGISTRY, at its option, shall have the sole authority for the direction of the defense and shall be the sole judge of the acceptability of any compromise or settlement of any claims or action against REGISTRY.
11. NAACCR's obligations hereunder shall remain in full force and effect and survive the completion of NAACCR's Call for Data projects described in Attachment A.
12. The terms of this Assurances Agreement shall be binding upon NAACCR, Inc. his/her agents, assistants, and employees.
13. Notwithstanding any contrary language in this Assurances Agreement, NAACCR, Inc. acknowledges and agrees that NAACCR's access to the Data shall at all times be in the sole discretion of REGISTRY.
14. REGISTRY reserves the right to review any and all of NAACCR's reports prior to dissemination or NAACCR's manuscripts before submission for publication to ensure that confidentiality is not violated and the Data are used appropriately.
15. This Assurances Agreement shall be governed by and interpreted under the laws of the State of Illinois.

Dated this 29th day of August 2016.

North American Association of Central Cancer Registries, Inc.

By:



Its: Executive Director

Print Name: Betsy Kohler
North American Association of Central Cancer Registries, Inc.

Received and accepted this ____ day of _____, 20____.

REGISTRY _____ ("Registry" Signature)

By: _____

Its: _____

Print Name: _____

Address: _____

E-mail address: _____

Please fax or scan and e-mail: Fax 217-698 0188 E-mail: jhofferkamp@naaccr.org

Attachment A
Uses of Registry Data Submitted to the NAACCR Call for Data

1 Summary of Primary and Secondary Data Uses

Central registry data submitted to NAACCR, Inc. in the Call for Data include data from 1995-2014, as of December 1, 2016. The NAACCR document, *Checklist for Reviewing Consent Requirements for all NAACCR Data Uses*, summarizes the variables available for each use; the data release procedure, human subjects protection requirements, and steps to ensure patient confidentiality.

1.1 Cancer in North America Primary uses

- 1.1.1 Produce Cancer in North America (CiNA), 2010-2014 monographs (Vol 1: Combined Incidence; Vol 2: Registry-Specific Incidence, Vol 3: Registry-Specific Mortality, Vol 4: Survival, and associated appendices)
- 1.1.2 NAACCR evaluations of 1995-2014 data to determine fitness for use in cancer surveillance and research projects and make assessments available on the NAACCR website.
- 1.1.3 Produce the Annual Report to the Nation on the Status of Cancer (high quality U.S. registries only)
- 1.1.4 Create surveillance information and respond to data requests using the NAACCR research analytic file for requests of aggregate data of high quality U.S., Canadian, or North American data; state/provincial/territorial-specific data; or cancer site-specific data, which would apply a suppression rule for fewer than six cases for any requested rates and counts by state, province or territory
- 1.1.5 Create aggregated measures by central registry for use in the NAACCR web-based public query system, Quick Cancer Stats, Fast Stats and CiNA+ Online and CI*Rank (high quality registries only)
- 1.1.6 Produce CiNA Monograph Data in a SAS dataset [CiNA in SAS]
- 1.1.7 Development of a research file to create project-specific datasets for proposals approved by the NAACCR IRB
- 1.1.8 Utilize data internally within NAACCR and by NAACCR committees to assess quality, fitness for use, and appropriate methodologic approaches
- 1.1.9 Use of CiNA Deluxe to support the ranking by state and province based on cancer-related health indicators to support comprehensive cancer control
- 1.1.10 Produce a non-confidential, public-use research file with limited variables that will be available upon request after signing a data use agreement. Inclusion in this dataset will require registry consent as well as meeting data quality criteria. Consents are included in this document.

1.2 Cancer in North America Secondary Uses

- 1.2.1 Create project-specific datasets from the 1995-2014 CiNA Deluxe analytic for researchers
- 1.2.2 Produce CiNA Deluxe dataset, with a county variable (derived from data items 90, 94, 95, 96, 97), for calculation of incidence projections by the American Cancer Society (ACS) for their annual *Cancer Facts and Figures* publications
- 1.2.3 Provide aggregated data for medullary thyroid cancer verification
- 1.2.4 Produce CiNA Plus and the CiNA Public Use in SEER*Stat
- 1.2.5 Produce an historical dataset annually for NCI collaborators to conduct delay-adjusted incidence rates
- 1.2.6 Produce CiNA deluxe dataset for ACS routine inquiries

1.3 Registry Certification Program

Upon request, the last year of cancer diagnoses will be used for Registry Certification. This involves an evaluation of a registry's data to determine whether they meet NAACCR's high quality standards for use in computing incidence statistics. The Data Evaluation and Certification Committee review results annually. A Subcommittee of the Data Evaluation and Certification Committee conducts these reviews.

2 Physical and Electronic Data Security

2.1 File Submissions

All files are submitted to the NAACCR Statistical Analytic Unit, Information Management Services, Inc. (IMS) through secure electronic channels. Annually, IMS provides an assessment of their Data Security processes using the NAACCR document, *Inventory of Best Practices Assurance of Confidentiality and Security*. The data submissions accessible only by IMS staff under contract with NAACCR, Inc. to process the files and produce the primary analyses of data.

File used for CiNA Monographs and other primary use of data will be deleted 5 years after publication of research. However, historic data will be maintained to support the on-going production of reporting delay-factors.

2.2 Secondary Dataset Files

The NAACCR Executive Office gives client server access to the CiNA Deluxe (NAACCR analytic) file to approved NAACCR researchers. Each file is the property of NAACCR, Inc. Data may be exported to other statistical software, such as SAS, for analysis.

A second format of the CiNA Deluxe involves a customized file. Variables in the CiNA Deluxe Custom File can include a county identifier or any of the variables in the standard data file, which have had the variable values re-categorized to meet the specific needs of a research proposal. All uses of the Custom file format require an active consent by participating registries.

A third format of CiNA is a limited variable, non-confidential, Public Use dataset. The dataset will be available upon request after signing a data use agreement. The dataset would automatically suppress cells less than 6 and data would not be able to be exported outside of SEER*Stat. There are two options for registry inclusion in the Public Use CiNA file—one will allow data to be exported outside of SEER*Stat and one will not allow data to be exported outside SEER*Stat. Registries have the opportunity to consent to each option separately. The Data Use Agreement and a list of included variables and recodes are included with the Call For Data instructions as well as on the NAACCR website at this URL address <http://www.naacr.org/LinkClick.aspx?fileticket=WfMYwVhPs%3d&tabid=161&mid=523>

All CiNA files created for research will be deleted 1 year after the project is closed.

3 Further Explanation of Secondary Uses of Data

A list of NAACCR IRB approved projects and published work is available at the URL address <http://www.naacr.org/DataandPublications/EpiReports.aspx>, on the NAACCR website.

3.1 Individual Research Projects

CiNA Deluxe is the primary file used to create data sets for specific *ad hoc* research projects. All projects require a submission of a proposal for review and approval by the NAACCR Research Application Review Work Group (RApR). CiNA Deluxe applications that do not request funding from NAACCR will be reviewed and approved by RApR. Those approved for scientific merit are then reviewed and must

be approved by the NAACCR IRB. Consent is requested from all registries eligible for participation in each study. A dataset is created for the Researcher that only includes data from registries that provided consent.

Before receiving access to the file, all recipients must sign a Data Confidentiality Agreement for NAACCR Researchers (See Attachment B). A list of all recipients is maintained in the NAACCR Executive Office. The NAACCR IRB monitors all projects annually on the anniversary date of the project approval. Copies of the NAACCR IRB procedures, protocols, and forms are located on the website <http://www.naacccr.org/Research/IRB.aspx>. When the studies are completed, access to the file is terminated. CiNA Deluxe is password protected and may not be accessed by anyone other than approved researchers. All manuscripts for publication resulting from the analysis are reviewed and approved by the NAACCR Scientific Editorial Board before release.

3.2 American Cancer Society Facts and Figures

A custom version CiNA Deluxe with a county variable (data item 90) is produced for the American Cancer Society and IMS to calculate incidence projections for the ACS's signature annual, biannual, or triennial Facts & Figures publications: Cancer Facts and Figures (CFF), Cancer Facts and Figures for African Americans, Cancer Facts and Figures for Hispanics/Latinos, Breast Cancer Facts & Figures, Colorectal Cancer Facts & Figures, Cancer Treatment & Survivorship Facts & Figures, and the accompanying statistics articles published in the CA- A Cancer Journal for Clinicians. IMS prepares the file(s) and conducts the first steps in the methodology. The output are released to one researcher at ACS (currently Kimberly Miller) who completes the final steps to generate the national and state-level projections that are published in the reports. Registries have previously agreed that the value of this project to the cancer surveillance community is sufficiently great to make this a standing use of the NAACCR data submissions. Since a county identifier is required for linkage to Census data to compute the projections, an active consent is requested.

3.3 Medullary Thyroid Cancer Verification

As required by the FDA, United BioSource (UBC) is conducting post-marketing surveillance on a medication to monitor any increase in medullary thyroid carcinoma which may be associated with its use. UBC has entered into surveillance agreements with many statewide registries, and needs to verify that there are a) no missing MTC cases in the participating states, and b) monitor the incidence of MTC in the remaining states. NAACCR will release tabular aggregate data to UBC to assist in this important study. Since this is such a rare cancer, many cells may be smaller than 6 on a state level. We are requesting to release tabular data with counts less than 6. The following variables would be included: Gender, Race 1, Computed Ethnicity, Spanish / Hispanic Origin, Primary Site Code, Topography of Cancer, Morphology of Cancer Code, and Age at Diagnosis.

3.4 CiNA Plus in SEER*Stat

This data analysis tool includes all the data from CiNA+ Online, except that the data are available in SEER*Stat software to enable more flexible queries that can include statistical testing. Access to this data set is discretionary; only requests from NAACCR members will be considered. An application form to access the file must be submitted.

3.5 Delay Adjustment

Data available in CiNA Deluxe data files from the 1999 submission forward will be used to develop delay-adjusted trend statistics for the United States, and if possible, Canada. The data will be provided to the National Cancer Institute to develop these estimates, currently only available for data from the NCI-SEER program.

3.6 Creation of CiNA Deluxe for ACS

In addition to producing statistics published in the Facts & Figures reports, ACS researchers respond to numerous requests for general cancer statistics from constituents, reporters, legislators, policy-makers, scientists, and academicians. NAACCR data are the most representative of the total U.S. Following appropriate data security standards, access will be given in SEER*Stat to trained surveillance research epidemiologists at ACS with the following conditions:

- a. Custody will be limited to no more than 8 researchers.
- b. Data dissemination will be limited to the national or regional level.
- c. If state or province-specific data are released in response to such a request, the state or province will be notified immediately.
- d. Cell suppression rules will be followed for fewer than 6 cases.

4 Assurances of Proper Use

NAACCR members approved for access to CiNA Deluxe must sign the Data Confidentiality Agreement for NAACCR Researchers, which specifies in writing the proper protection and use of the data. Limitations on secondary data analyses are stated in the NAACCR Call for Data Assurances Agreement that the recipient of the data must sign.

5 Registry Consenting

NAACCR employs two approaches to obtain registry consent for *ad hoc* projects, summarized in the table below. Both approaches are conducted by email with a consent form sent to all Registry Directors and their alternate for research consenting. In the first approach, a passive consenting process, registries have 14 days to respond. If no response is received, approval is assumed. In the second approach, an active consent is required for all projects. This approach is used when the proposed projects require a county identifier or other customized data set; linkage with other datasets; presentation of state-specific results; or use of any county-based variable (e.g., percent of persons in the county living below the poverty level).

	Passive Consent Process	Active Consent Process
Variable list	Standard File Standard +area-based socioeconomic variables--county or tract-based poverty or urban/rural data <i>without</i> County (requires specific researcher justification)	Customized Request (e.g. Single Year of Age, County Identifier, county or tract-based socioeconomic variables, such as poverty or urban/rural status, released along with a County such as for the purpose of hierarchical modeling)
Geographic Presentation	United States, Canada, North America, regional analysis.	State, Province, or County presented individually in publication.
Linkage	None	Linkage Requested with Another Data File

5.1 Rescinding Consent

For all primary uses of NAACCR submissions, a registry director has the opportunity to change his or her mind and rescind that consent up to the time that the files go into production to produce the various products. Thus, it is important that every registry be familiar with their data file before it is submitted. We suggest that each registry examine frequency distributions of every variable on the file and check incidence rates to identify outliers.

With regard to special studies, once the data set has been produced and released to a researcher, consent may not be rescinded.

Attachment B:
DATA CONFIDENTIALITY AGREEMENT FOR NAACCR RESEARCHERS

NOT INTENDED FOR COMPLETION BY REGISTRIES

Agreement executed this _____ Day of _____ 20 ____

By and between _____ ("Researcher") of _____

Organization

City

State/Province

and **NORTH AMERICAN CENTRAL CANCER REGISTRIES, INC.** ("NAACCR"), a California corporation. Researcher is engaged in research into the causes, control, or prevention of cancer, specifically described as follows:

NAACCR collects and maintains certain research data (the "Data") that will or may assist Researcher in this regard. Researcher agrees and acknowledges that patient confidentiality is of the utmost importance in the use of the Data and in the manner in which all research results are presented and/or published. Accordingly, in consideration of his/her receipt of the Data from NAACCR, Researcher agrees as follows:

1. Researcher agrees to treat the Data received from NAACCR as private, non-public health information. The Data will never be used as a basis for legal, administrative or other adverse actions that can directly affect any individual about whom personal and/or medical information is included in the Data.
2. Researcher further agrees that all data provided under the provisions of this Data Confidentiality Agreement may only be used for the purposes described hereinabove and that any other or additional use of the data may result in immediate termination of this Confidentiality Agreement by NAACCR.
3. Researcher understands and agrees that any and all Data which may lead to the identity of any patient, research subject, physician, other person, or reporting facility is strictly privileged and confidential and agrees to keep all Data strictly confidential at all times.
4. If, in the course of his/her research, Researcher believes it necessary to provide access to the Data to any other individual, Researcher will **NOT** do so unless and until such individual has properly executed a Data Confidentiality Agreement that has been accepted, in writing, by NAACCR. And, Researcher agrees to notify NAACCR in writing within forty-eight (48) hours of his/her becoming aware of any violation of this Confidentiality Agreement or any Confidentiality Agreement executed by any other individual, including full details of the violation and corrective actions to be taken by Researcher.
5. Researcher agrees that (i) any and all reports or analyses of the Data prepared by Researcher shall contain only aggregate data. Researcher further agrees that (ii) at no time will he/she ever publish any individual names or other personally identifying information or information which could lead to the identification of any Data subject, and (iii) no report of the Data containing statistical cells with less than six (6) subjects shall be released without the prior written authorization of NAACCR's Executive Director, who has received written authorization from contributing registries.
6. Researcher agrees that linkage to another database is allowed, but not for the purpose of identifying an individual on the file and only as described and specified in the NAACCR IRB approved proposal.
7. Researcher further agrees that all data provided under the provisions of this Confidentiality Agreement shall remain the sole property of NAACCR and may not be copied or reproduced in any form or manner without NAACCR's prior written consent.
8. Researcher shall indemnify NAACCR from any and all liability, loss, or damage (including attorneys' fees) suffered as a result of claims, demands, costs or judgments arising out of the failure of Researcher or those acting in connection with Researcher to conform to and obey the provisions of this Data Confidentiality Agreement. In the event a claim should be brought or an action filed against NAACCR in connection with any such failure, Researcher agrees that NAACCR may employ attorneys of its own selection to appear and defend the claim or action on behalf of NAACCR, at the expense of Researcher. NAACCR, at its option, shall have the sole authority for the direction of the defense and shall be the sole judge of the acceptability of any compromise or settlement of any claims or action against NAACCR.
9. Researcher will not take any action that will provide any Data furnished by NAACCR to any unauthorized individual or agency without the prior written consent of NAACCR.

10. Researcher will not discuss in any manner, with any unauthorized person, information that would lead to identification of individuals described in the Data furnished by NAACCR. Also, Researcher will not provide to any unauthorized person any computer password or file access codes that protect the Data.

11. Should Researcher become aware of any unauthorized access or disclosure of the Data to other persons, Researcher will report it immediately to NAACCR's Executive Director. Researcher understands that failure to report violations of confidentiality by others shall be considered as Researcher's own violation and may result in civil or criminal penalties and termination of current and future access to confidential data.

12. In the event that any attempt is made to obtain from Researcher any or all of the Data provided to Researcher by NAACCR by subpoena or other legal means, Researcher will notify NAACCR immediately. Researcher agrees that NAACCR may employ attorneys of its own selection to appear and defend the claim or action on behalf of NAACCR. NAACCR, at its option, shall have the sole authority for the direction of the defense and shall be the sole judge of the acceptability of any compromise or settlement of any claims or action against NAACCR.

13. Researcher's obligations hereunder shall remain in full force and effect and survive the completion of Researcher's research project described hereinabove.

14. The terms of this Confidentiality Agreement shall be binding upon Researcher, his/her agents, assistants and employees.

15. Notwithstanding any contrary language in this Confidentiality Agreement, Researcher acknowledges and agrees that Researcher's access to the Data maintained by NAACCR shall at all times be in the sole discretion of NAACCR.

16. NAACCR reserves the right to review any and all of Researcher's reports prior to dissemination or Researcher's manuscripts before submission for publication to ensure that confidentiality is not violated and the Data are used appropriately.

17. Researcher understands that access to the Data will be terminated when the report is submitted to the NAACCR Scientific Editorial Board or if no annual progress report is filed with the NAACCR Institutional Review Board. It will also be terminated upon report to the NAACCR IRB that the project is complete.

18. If Researcher is required by any other party or parties, including the state or a state agency, to execute any additional confidentiality agreement(s) as a condition of access to the Data, in the event of a conflict between the provisions of such agreement and this Agreement, Researcher agrees that the most restrictive agreement shall prevail.

19. This Confidentiality Agreement shall be governed by and interpreted under the laws of the State of Illinois.

Dated this _____ day of _____, 20__.

Researcher _____ ("Researcher" Signature)

_____(Print Name)

Address: _____

E-mail address: _____

Phone: () _____ ext. _____

Received and accepted this _____ day of _____, 20__.

North American Association of Central Cancer Registries, Inc.

By: _____

Its _____

Active Consent Form for CiNA Public Use Dataset

NAACCR requests permission from the:

To be included in the project described below, please scan and email or fax your response to Jim Hofferkamp at jhofferkamp@naaccr.org or 217.698.0188 by December 1, 2016. A response must be received by this date for your data to be included in the project.

Project Title: **CiNA Public Use Dataset—Case Listing (Exporting from SEER*Stat) Allowed**

Contact Person: **Recinda Sherman, PhD CTR, NAACCR**

Project Description: Cancer registry data is designed to be used at both local and national levels to improve our understanding of cancer pathology, clinical progression, etiology, and to describe populations at risk. Our cancer surveillance system is considered the “gold standard” for public health disease surveillance, and our data allow for the systematic analysis of cancer data to identify burdens, trends, and to generate hypotheses about cancer risk and etiology. To this end, we are creating a new CiNA file to be made available for research. The CiNA Public Use File is a non-confidential, limited, public-use research file from 1995 forward for U.S. and Canada. It will be available to all researchers upon request after signing a Data Use Agreement, similar to the procedures currently used to access SEER data. The purpose of the new dataset will be to provide non-confidential data to both NAACCR and outside researchers, whose studies require more variables than currently provided in our public use datasets, but do not need the full CINA Deluxe file, in a timely manner.

The CINA Public Dataset is comprised of two datasets. 1) allows a user to generate counts, rates and trends within the SEER*Stat system. This dataset includes age in the 19 age group categories; and 2) allows the user to export the data as a case-listing to allow regression and other analysis in standard, statistical programs. **There are separate consents for each dataset. This consent is for registry inclusion in the SEER*Stat accessible database only with case listing allowed.**

CiNA Deluxe Variable Set

- The list of variables and recodes as well as the Data Use Agreement is available here: <http://www.naaccr.org/LinkClick.aspx?fileticket=WfMYwvIVhPs%3d&tabid=161&mid=523>

Please indicate yes or no to indicate your consent for this project:

Yes	No	1995-2014 CiNA Public Use File
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	If no, why not?

If you have any questions regarding this project or data uses, please contact Recinda Sherman at rsherman@naaccr.org or 217.698.0800.

Print Name:

Signature:

Active Consent Form for CiNA Public Use Dataset

NAACCR requests permission from the:

To be included in the project described below, please scan and email or fax your response to Jim Hofferkamp at jhofferkamp@naaccr.org or 217.698.0188 by December 1, 2016. A response must be received by this date for your data to be included in the project.

Project Title: **CiNA Public Use Dataset—Case Listing (Exporting from SEER*Stat) NOT Allowed**

Contact Person: **Recinda Sherman, PhD CTR, NAACCR**

Project Description: Cancer registry data is designed to be used at both local and national levels to improve our understanding of cancer pathology, clinical progression, etiology, and to describe populations at risk. Our cancer surveillance system is considered the “gold standard” for public health disease surveillance, and our data allow for the systematic analysis of cancer data to identify burdens, trends, and to generate hypotheses about cancer risk and etiology. To this end, we are creating a new CiNA file to be made available for research. The CiNA Public Use File is a non-confidential, limited, public-use research file from 1995 forward for U.S. and Canada. It will be available to all researchers upon request after signing a Data Use Agreement, similar to the procedures currently used to access SEER data. The purpose of the new dataset will be to provide non-confidential data to both NAACCR and outside researchers, whose studies require more variables than currently provided in our public use datasets, but do not need the full CINA Deluxe file, in a timely manner.

The CINA Public Dataset is comprised of two datasets. 1) allows a user to generate counts, rates and trends within the SEER*Stat system. This dataset includes age in the 19 age group categories; and 2) allows the user to export the data as a case-listing to allow regression and other analysis in standard, statistical programs. **There are separate consents for each dataset. This consent is for registry inclusion in the SEER*Stat accessible database only; no case listing allowed**

CiNA Deluxe Variable Set

- The list of variables and recodes as well as the Data Use Agreement is available here: <http://www.naaccr.org/LinkClick.aspx?fileticket=WfMYwvIVhPs%3d&tabid=161&mid=523>

Please indicate yes or no to indicate your consent for this project:

Yes	No	1995-2014 CiNA Public Use File
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	If no, why not?

If you have any questions regarding this project or data uses, please contact Recinda Sherman at rsherman@naaccr.org or 217.698.0800.

Print Name:

Signature:

Active Consent Form for Secondary Data Uses CiNA Deluxe Projects

NAACCR requests permission from the:

To be included in the project described below, please scan and email or fax your response to Jim Hofferkamp at jhofferkamp@naaccr.org or 217.698.0188 by December 1, 2016. A response must be received by this date for your data to be included in the project.

Project

Title: ACS Facts and Figures [US ONLY]

Principal Investigator: Ahmedin Jemal, Surveillance & Health Services Research Program (SHSRP), ACS

Project Description: A custom version CINA Deluxe with a county variable (data items 90, 94-97 as appropriate)) is produced for ACS and IMS to calculate incidence projections for the ACS's signature annual, biannual, & triennial Facts & Figures publications: Cancer Facts and Figures (CFF), Cancer Facts and Figures for African Americans, Cancer Facts and Figures for Hispanics/Latinos, Breast Cancer Facts & Figures, Colorectal Cancer Facts & Figures, Cancer Treatment & Survivorship Facts & Figures, and the accompanying statistics articles published in the CA- A Cancer Journal for Clinicians. The file is released to appropriate staff of IMS who prepare the file(s) and conducts the first steps in the methodology. The output are released to one researcher at ACS (currently Kimberly Miller) who completes the final steps to generate the national and state-level projections published in the reports. This is a standing use of the NAACCR data submissions. Since a county identifier is required for linkage to Census data to compute the projections, active consent is requested, however no county identifying information will be published.

ACS adjusts incidence projections, and reported average annual cancer incidence rates during the most recent 5-year data period (2010-2014 for CFF 2018), using NCI generated registry-specific delay factors as available to provide the most accurate cancer burden. ACS, NAACCR, and NCI also plan to use the CiNA observed cases to check model predictions, by comparing with the estimated cases published in historical CFF for the corresponding years, and assist in the development of improved projection methods. A new case projection method was adopted beginning with the 2012 CFF (the projection method used since 2007 was updated in 2012).

CiNA Deluxe Variable Set

- This project needs the reported values for all data variables; rather than the aggregated variables that are available in the CiNA Deluxe Standard dataset. A county identifier will also be released in order to conduct the state-specific cancer case projections.
- Registry-specific data will be presented. County-specific data will NOT be presented.

Please indicate yes or no to indicate your consent for this project:

Yes No 1995-2014 CiNA Deluxe Custom File **with** County Identifier

If no, why not?

If you have any questions regarding this project or data uses, please contact Recinda Sherman at rsherman@naaccr.org or 217.698.0800.

Print Name:

Signature:

Title:

Date:

Active Consent Form for Secondary Data Uses CiNA Deluxe Projects

NAACCR requests permission from the:

To be included in the project described below, please scan and email or fax your response to Jim Hofferkamp at jhofferkamp@naaccr.org or 217.698.0188 by December 1, 2016. A response must be received by this date for your data to be included in the project.

Project Title: Medullary Thyroid Cancer Verification

Principal Investigators: Annette Stenhagen, DrPH, FISPE
Sr. VP SERRM (Safety, Epidemiology, Registries & Risk Management) at United BioSource Corporation

Project Description: As required by the FDA, United BioSource (UBC) is conducting post-marketing surveillance on behalf of the MTC Registry Consortium (currently consisting of the following members: Novo Nordisk Inc., AstraZeneca Pharmaceuticals LP, GlaxoSmithKline LLC and Eli Lilly and Company) as the sponsor of the study for GLP-1 medications to monitor any increase in medullary thyroid carcinoma which may be associated with its use. UBC has entered into surveillance agreements with many statewide registries on behalf of the Sponsors and needs to verify that there are a) no missing MTC cases in the participating states, and b) monitor the incidence of MTC in the remaining states. NAACCR will release tabular aggregate data to UBC to assist in this important study. Since this is such a rare cancer, many cells may be smaller than 6 on a state level. We are requesting to release tabular data with counts less than 6. These data are for internal use only. The following variables would be included: Diagnosis Year, State of Residence, Gender, Race 1, Computed Ethnicity, Spanish / Hispanic Origin, Primary Site Code, Topography of Cancer, Morphology of Cancer Code, and Age at Diagnosis. This consent is to cover the national data shared. States actively participating in the MTC Registry may have a separate consent and/or state agreement for the data shared specifically for the registry.

CiNA Deluxe Variable Set

- This project needs the reported values for all data variables; rather than the aggregated variables that are available in the CiNA Deluxe Standard dataset.
- Registry-specific data will be presented. County-specific data will NOT be presented.

Please indicate yes or no to indicate your consent for this project:

Yes	No	1995-2014 CiNA Deluxe Custom File without County Identifier
<input type="checkbox"/>	<input type="checkbox"/>	
		If no, why not?

If you have any questions regarding this project or data uses, please contact Recinda Sherman at rsherman@naaccr.org or 217.698.0800.

Print Name:

Signature:

Title:

Date:

Passive Consent Form for Secondary Data Uses CiNA Deluxe Projects

NAACCR requests permission from the:

If you do NOT consent to the use of your data in the project described below, please email or fax your response to Jim Hofferkamp at jhofferkamp@naaccr.org or 217.698.0188 by December 1, 2016. If a response is not received by this date, it will be assumed that consent is given and the data will be included in the project.

Project Title: CiNA Plus in SEER*Stat

Project Description: NAACCR has received requests from members who would like to use NAACCR data in their local statistical reports. Without access to these data, these reports can only be compared to SEER rates. Registries want to compare their data to other registries in their own region or to data that reflect more national statistics. By providing access to CiNA+ Online data in SEER*Stat software, this tool will enable members to produce tables in the same format as their own local statistical reports, and to do some comparative analysis using SEER*Stat statistical tools.

Your consent will apply to the December 1, 2016 Call for Data Submission. Registry members who want access to the data set will need to request the access in writing and sign the NAACCR Researcher Assurance agreement that states they will not use the file to link or attempt to identify individuals.

CiNA Deluxe Variable Set

- This project will use a standard subset of variables listed for CiNA Deluxe in the Call for Data. This data set will only include the variables available on CiNA+ Online, a subset of the CiNA Deluxe data set: Age (19 age groups only), SEER site groups (see CiNA+ online for complete list), race (W/B/O), ethnicity, sex, year of diagnosis (2010-2014) and registry (state or province only).
 - Registry-specific data will be available for this project
-

Please mark yes or no to indicate your consent for this project:

Yes **No** CiNA Deluxe Standard Files
If no, why not?

If you have any questions regarding this project or data uses, please contact Recinda Sherman at rsherman@naaccr.org or 217.698.0800.

Print Name:

Signature:

Title:

Date:

Passive Consent Form for Secondary Data Uses CiNA Deluxe Projects

NAACCR requests permission from the:

If you do NOT consent to the use of your data in the project described below, please email or fax your response to Jim Hofferkamp at jhofferkamp@naaccr.org or 217.698.0188 by December 1, 2016. If a response is not received by this date, it will be assumed that consent is given and the data will be included in the project.

Project Title:	Delay Adjustment
Principal Investigator:	Huann-Sheng Chen, NCI, Rocky Feuer, NCI
Project Description:	NCI statisticians will use the NAACCR CiNA files created since 1999, with incidence data from 1997 through the current year to conduct estimates for delay adjustments needed in trend data for the US and Canada. These data will be used to adjust trend analyses. Delay adjustment has been demonstrated to be an important and significant correction in the analysis of cancer incidence trends. This project will enhance trend analyses in all cancer incidence data, previously only available for registries in the SEER program. Registries not included in the CiNA combined rates will be included in the analysis in order to create more robust estimates. Delay factors may be estimated based on groups of registries, or individual registries and delay adjusted rates for the US, Canada, and North America may be included in CiNA in addition to traditional rates. Delay adjustment factors will be available in SEER*Stat for analytic purposes.

CiNA Deluxe Variable Set

- This project will use the standard variables listed for CiNA Deluxe in the Call for Data
- Registry-specific delay-adjustment factors will NOT be published but will be available in SEER*Stat to generate registry-specific delay-adjusted rates for use by ACS, CDC, NAACCR, NCI.

Please mark yes or no to indicate your consent for this project:

Yes	No	CiNA Deluxe Standard Files with data from 1997 forward
		If no, why not?

If you have any questions regarding this project or data uses, please contact Recinda Sherman at rsherman@naaccr.org or 217.698.0800.

Print Name:

Signature:

Title:

Date:

Passive Consent Form for Secondary Data Uses CiNA Deluxe Projects

NAACCR requests permission from the:

If you do NOT consent to the use of your data in the project described below, please email or fax your response to Jim Hofferkamp at jhofferkamp@naaccr.org or 217.698.0188 by December 1, 2016. If a response is not received by this date, it will be assumed that consent is given and the data will be included in the project.

Project Title: **ACS Routine Inquiries** Creation of CiNA Deluxe File for use by American Cancer Society (ACS) researchers within the Surveillance & Health Services Research Program (SHSRP).

Principle Investigator: **Ahmedin Jemal, Surveillance & Health Services Research Program (SHSRP), ACS**

Project Description: In addition to producing statistics published in the Facts & Figures reports, SHSRP researchers respond to numerous requests for general cancer statistics from constituents, reporters, legislators, policy-makers, scientists, and academicians. NAACCR data are the most representative of the total U.S. Following appropriate data security standards, access will be given in SEER*Stat to trained surveillance research epidemiologists in the SHSRP with the following conditions:

- a. Custody will be limited to no more than 8 researchers.
 - b. Data dissemination will be limited to the national or regional level.
 - c. If state or province-specific data are released in response to such a request, the state or province will be notified immediately.
 - d. Cell suppression rules will be followed for fewer than 6 cases.
-

CiNA Deluxe Variable Set

- This project will use the standard variables listed for CiNA Deluxe in the Call for Data
 - Registry-specific data will be available for this project
-

Please indicate yes or no to indicate your consent for this project:

Yes	No	CiNA Deluxe Standard Files
		If no, why not?

If you have any questions regarding this project or data uses, please contact Recinda Sherman at rsherman@naaccr.org or 217.698.0800.

Print Name:

Signature:

Title:

Date: