

## Displaying NPCR-APEI Data

**NPCR NATIONAL PROGRAM OF CANCER REGISTRIES**

National Program of Cancer Registries  
Program Directors Meeting  
2007

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## NPCR-APEI Results Web Display

- Overview
- Purpose
- Outcomes
- Access
- Deployment

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## Overview & Purpose

- Data collection system on program
- Evaluates programs
- External reporting application
- User-friendly display of results

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## Deliverables


- Overall project design
- Create interface with data
- Usability testing
- Deploy application

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## Outcomes

- Prototype display
- Example scenarios

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**NPCR Reports**

Options: [View Results](#), [Advanced Options](#), [Contact Us](#)

**View Results**

**NPCR Report Data**

**Step 1**

Select how you want to view the data:

- View national results
- View a state's results
- View a region's results
- Compare two or more states
- Compare a state to its region
- Compare two or more regions

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Select how you want to view the data:

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**Step 2**  
Select a Module:  
(CR = Click to select multiple)

All Modules  
Reporting  
Data Quality and Completeness  
Computer Infrastructure  
Reporting Completeness  
Select Individual Questions

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### NPCR Reports

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**View Results**

**Data:** National Results  
**Module:** Staffing, Data Quality and Completeness

**Staffing**

**1. FTE staff positions funded at CCR**

	National	Filled	Vacant
NPCR-funded FTE positions (380)	55.65% (333)	44.35% (147)	
State-funded FTE positions (277)	75.30% (234)	24.70% (43)	
FTE positions funded by other sources (55)	4.73% (5)	95.27% (50)	

**2. Percentage of FTEs with the following qualifications:**

	National
FTE Certified Tumor Registrars (CTR)	55.65% (388)
FTE Epidemiologists (Ph.D., Dr.P.H., or Sc.D.)	28.65% (55)
FTE Epidemiologists (M.P.H.)	23.17% (50)
FTE Medical Doctors (M.D.)	26.65% (55)
FTE Statisticians (Master's or Doctoral level)	23.17% (50)
Other (B.A.B.S., no degree)	28.65% (55)

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**View Results**

**Data:** National Results  
**Module:** Staffing, Data Quality and Completeness

**Data Quality and Completeness**

**6. Does your CCR have at least one staff member responsible for CCR?**

	National
Yes	42.45% (147)
No	57.55% (197)

**7. Does your CCR have at least one CCR data performance assessment reviewer?**

	National
Yes	42.45% (147)
No	57.55% (197)

**8. Does your CCR analyze information from self-procedures on a registrar basis to identify trouble spots?**

	National
Yes	42.45% (147)
No	57.55% (197)

**9. Has your CCR included reportable hematologic diseases in any case finding and quality control activities?**

	National
Yes	42.45% (147)
No	57.55% (197)

**10. Does your CCR perform any of the following methods of acceptance sampling?**

Method	National
Automated data checks	100% (44)
Duplicate data entry	100% (11)
Duplicate coding	100% (8)
Qualitative abstracting	28.65% (5)
None	0% (0)
<b>Total Respondents</b>	<b>44</b>

**11. When abstracts are corrected or changed at your CCR, is information about the changes returned to the abstractor for review?**

	National
Yes	42.45% (147)
No	57.55% (197)

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### NPCR Reports

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**View Results**

**Data:** National Results  
**Module:** Staffing, Data Quality and Completeness

**11. Does your CCR match all cancer causes of death against your registry data?**

	National
Yes	42.45% (147)
No	57.55% (197)

**12a. Do you update your CCR database following death clearance certification?**

	National
Yes	42.45% (147)
No	57.55% (197)

**12b. Do you update your CCR database following death clearance certification for your positions?**

Position	Total Respondents
All positions	100% (11)
Administrative	0%
Physicians	100% (11)
Physicians (Medical Examiner)	100% (11)
Nursing Assistants	100% (8)
Statisticians	28.65% (5)
Contractors	0% (0)
Physicians, not out of state	100% (11)
Non-physicians, also in state	100% (8)
Head of site	28.65% (5)
None	0% (0)
<b>Total Respondents</b>	<b>44</b>

**13. Does your CCR perform follow back to or on the following sources of death information?**

Source	National
Physicians	100% (44)
Physicians (Medical Examiner)	100% (11)
Nursing Assistants	100% (8)
Statisticians	28.65% (5)
Contractors	0% (0)
Physicians, not out of state	100% (11)
Non-physicians, also in state	100% (8)
Head of site	28.65% (5)
None	0% (0)
<b>Total Respondents</b>	<b>44</b>

**14. Does your CCR receive cases from:**

Source	National
All participating states	55.65% (147)
Source participating states	24.70% (43)
Out-of-state Practices	43.95% (147)

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**View Results**

**NPCR Report Data**

**Step 1**  
Select how you want to view the data:

- View national results
- View a state's results
- View a region's results
- Compare two or more states
- Compare a state to its region
- Compare two or more regions

**Step 2**  
Select a State/Area:

Alabama

**Step 3**  
Compare to:  
(CR = Click to select multiple)

Connecticut  
District of Columbia  
Delaware  
Florida  
Maryland  
Massachusetts  
Michigan  
Minnesota  
Mississippi  
Montana  
Nebraska  
Nevada  
New Hampshire  
New Jersey  
New Mexico  
New York  
North Carolina  
North Dakota  
Ohio  
Oklahoma  
Oregon  
Pennsylvania  
Rhode Island  
South Carolina  
South Dakota  
Tennessee  
Texas  
Virginia  
Washington  
West Virginia  
Wisconsin  
Wyoming

**Step 4**  
Select a Module:  
(CR = Click to select multiple)

All Modules  
Reporting  
Data Quality and Completeness  
Computer Infrastructure  
Reporting Completeness  
Select Individual Questions

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### NPCR Reports

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**View Results**

**Data:** Compare: Alabama and Georgia  
**Module:** Staffing, Data Quality and Completeness

**Staffing**

**1. FTE staff positions funded at CCR**

	Alabama	Filled	Vacant
NPCR-funded FTE positions	9.0	1.4	
State-funded FTE positions	0.0	1.0	
FTE positions funded by other sources	0.0	0.0	

	Georgia	Filled	Vacant
NPCR-funded FTE positions	12.3	0.0	
State-funded FTE positions	0.0	1.0	
FTE positions funded by other sources	0.0	0.0	

	National	Filled	Vacant
NPCR-funded FTE positions (380)	55.65% (333)	44.35% (147)	
State-funded FTE positions (277)	75.30% (234)	24.70% (43)	
FTE positions funded by other sources (55)	4.73% (5)	95.27% (50)	

**2. FTEs with the following qualifications:**

	Alabama	Georgia	National
FTE Certified Tumor Registrars (CTR)	4.0	12.3	55.65% (388)
FTE Epidemiologists (Ph.D., Dr.P.H., or Sc.D.)	0.0	0.0	28.65% (55)
FTE Epidemiologists (M.P.H.)	1.0	0.0	23.17% (50)
FTE Medical Doctors (M.D.)	1.0	0.0	26.65% (55)

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**Data Quality and Completeness**

5. Does your CCR have at least one staff member responsible for QC?

Alabama	Georgia	National
Yes	Yes	42.45% (54)

6. Does your CCR have at least one CTR who performs abstract review?

Alabama	Georgia	National
Yes	Yes	42.45% (54)

7. Does your CCR analyze information from edit procedures on a regular basis to identify trouble spots?

Alabama	Georgia	National
Yes	Yes	42.45% (54)

8. Has your CCR included reportable hematopoietic diseases in any case finding and quality control activity?

Alabama	Georgia	National
Yes	Yes	42.45% (54)

9. Does your CCR perform any of the following methods of acceptance sampling?

Alabama	Georgia	National
Automated edit checks	Yes	100% (54)
Duplicate data entry	Yes	100% (54)
Duplicate coding	Yes	100% (54)
Duplicate abstracting	No	28.65% (54)
None	No	0% (54)

10. When abstracts are corrected or changed at your CCR, is information about the changes returned to the abstractor for review?

Alabama	Georgia	National
Yes	Yes	42.45% (54)

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12a. Do you update your CCR database following death clearance matching?

Alabama	Georgia	National
Yes	Yes	42.45% (54)

12b. If "yes", by which method do you perform this update?

Manual	Electronic	Alabama	Georgia	National
Yes	Yes	100% (54)	Yes	100% (54)
Yes	Yes	100% (54)	Yes	100% (54)

13. Does your CCR perform follow back or on the following sources of death clearance?

Alabama	Georgia	National
Hospitals	Yes	100% (54)
Physician(s)/Radical Examiner	Yes	100% (54)
Nursing Homes	Yes	100% (54)
Prognosis	No	28.65% (54)
Coroner	No	0% (54)
Resident, died out of state	Yes	100% (54)
Non-resident, died in state	Yes	100% (54)
Nest of tin	No	28.65% (54)
None	No	0% (54)

14. Does your CCR receive cases from:

Alabama	Georgia	National
All bordering states	Yes	75% (54)
Some bordering states	No	20% (54)
Out-of-state facilities	Yes	43% (54)

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**NPCCR Reports**

View Results

Data: Compare Alabama and Georgia  
Module: Staffing, Data Quality and Completeness

1. FTE staff positions funded at CCR

Alabama	Filled	Vacant
NPCCR-funded FTE positions	9.0	1.4
State-funded FTE positions	9.0	1.8
FTE positions funded by other sources	0.0	0.0

Georgia	Filled	Vacant
NPCCR-funded FTE positions	12.3	0.0
State-funded FTE positions	0.0	3.9
FTE positions funded by other sources	0.0	0.0

National	Filled	Vacant
NPCCR-funded FTE positions (280)	33.65% (233)	44.65% (147)
State-funded FTE positions (277)	79.30% (239)	24.70% (48)
FTE positions funded by other sources (55)	4.73% (3)	95.27% (50)

2. FTEs with the following qualifications:

Alabama	Georgia	National	
FTE Certified Tumor Registrars (CTR)	4.0	12.3	65.65% (75)
FTE Epidemiologists (Ph.D., Dr.P.H., or Sc.D.)	0.0	0.0	44.35% (54)
FTE Epidemiologists (M.P.H.)	1.0	0.0	79.30% (75)
FTE Medical Doctors (M.D.)	1.0	0.0	24.70% (54)

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**NPCCR Reports**

View Results

NPCCR Report Data

Step 1

Select how you want to view the data:

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- View a region's results
- Compare two or more states
- Compare a state to its region
- Compare two or more regions

Next

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**NPCCR Reports**

View Results

NPCCR Report Data

Step 1

Select how you want to view the data:

- View national results
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- View a region's results
- Compare two or more states
- Compare a state to its region
- Compare two or more regions

Step 2

Select a State/Area:

Step 3

Compare to:   
(CR = Click to select multiple)

Step 4

Select a Module:   
(CR = Click to select multiple)

Submit

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Step 4

Select Individual Questions: (CR = Click to select multiple)

All Categories

- 1. FTE Staff Positions funded at NPCCR
- 2. Comparison of FTR with qualifications
- 3. With the passing of Public Law 107-260 (the Benign Brain Tumor Cancer Registry,
- 4. Does your State or Territory have legislation or regulations prohibiting you from Data Quality and Completeness
- 5. Does your CCR have at least one staff member responsible for CCR
- 6. Does your CCR have at least one CTR who performs abstract review?
- 7. Does your CCR analyze information from edit procedures on a regular basis to identify trouble spots?
- 8. Has your CCR included reportable hematopoietic diseases in any case finding?
- 9. Does your CCR perform any of the following methods of acceptance sampling?
- 10. When abstracts are corrected or changed at your CCR, is information about the changes returned to the abstractor for review?
- 11. Do you update your CCR database following death clearance matching?

Submit

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### NPCR Reports

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**View Results**  
Data: Compare Alabama and Georgia  
Module: Staffing

**Staffing**

1. FTE staff positions funded at CCR

	Alabama	Filled	Vacant
NPCR-funded FTE positions	9.0	1.4	
State-funded FTE positions	5.0	1.0	
FTE positions funded by other sources	0.0	0.0	

	Georgia	Filled	Vacant
NPCR-funded FTE positions	12.3	0.0	
State-funded FTE positions	0.0	1.0	

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	National	Filled	Vacant
NPCR-funded FTE positions (380)		55.65% (333)	44.35% (47)
State-funded FTE positions (277)		75.30% (254)	24.70% (43)
FTE positions funded by other sources (55)		4.73% (5)	95.27% (50)

2. FTEs with the following qualifications:

	Alabama	Georgia	National
FTE Certified Tumor Registrars (CTR)	4.0	12.3	55.65% (75)
FTE Epidemiologists (Ph.D., Dr.P.H., or Sc.D.)	0.0	0.0	44.35% (54)
FTE Epidemiologists (M.P.H.)	1.0	0.0	75.30% (75)
FTE Medical Doctors (M.D.)	1.0	0.0	24.70% (54)
FTE Statisticians (Master's or Doctoral level)	2.0	0.0	40.80% (75)
Other (B.A., B.S., no degree)	5.0	0.0	24.70% (54)

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## Access

- NPCR
- Funded programs
- Others
- Future

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**Deployment**  
**June, 2007**

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