

# Licensed Birth Facilities and Maternity Providers in WV

WV Perinatal Partnership

[www.wvperinatal.org](http://www.wvperinatal.org)

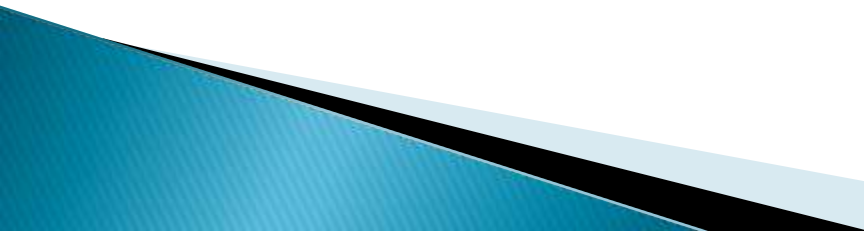
# **2010 WV Birth Attendant Study**

Comparing the birth attendant studies of  
1991, 2006, and 2010


# **Birth Attendants Defined:**

Licensed physicians or nurse-midwives who deliver babies in WV licensed birth facilities


# Limitations of Study

- ▶ The number of birth attendants is in a continuous state of change. Therefore the numbers stated in this report should be considered close estimates and not precise figures (study done March 2010).
  - ▶ The study counted birth attendants in licensed birth facilities only.
  - ▶ Approximately 80 births a year occur outside of WV licensed facilities.
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# Types of Licensed WV Providers Delivering Babies in WV Hospitals and Birth Centers

- ▶ Obstetrician Gynecologist Physicians
  - ▶ Family Practice Physicians
  - ▶ Certified Nurse-Midwives
  - ▶ Obstetrician Gynecologist Resident Physicians
  - ▶ Family Practice Resident Physicians
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# Key Findings

- ▶ The total number of birth attendants has steadily risen because the number of resident physicians has risen.
  - ▶ The number of non-resident physician birth attendants who routinely deliver babies has declined.
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# Key Findings - Non-resident physicians

- ▶ The number of non-resident OB/GYN physician birth attendants has shown a steady increase since 1991
  - ▶ The number of non-resident family practice physician birth attendants has declined the most since 1991.
  - ▶ Non-resident family practice physician birth attendants no longer attend births in non-teaching, rural facilities.
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# Key Findings – Resident Physicians

- ▶ The total number of resident physicians who deliver babies has risen.
  - Ob/Gyn resident positions have shown a modest increase since 1991
  - Family practice resident positions have shown almost a three-fold increase since 1991.

A word or two about Residents and why they are not included in count of providers who routinely attend births

- ▶ All residents must be supervised by faculty who are required to be physically present during all births attended by residents (therefore number duplication)
  - ▶ In some residency programs, residents do not sign birth certificates, therefore difficult to count.
  - ▶ Many family practice residents deliver less than three babies per year.
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# Key Findings

## Certified Nurse-Midwives

- ▶ After a sharp increase between 1991 and 2006, the number of CNMs attending births in WV licensed birth facilities declined in 2010

# Total Number of Birth Attendants

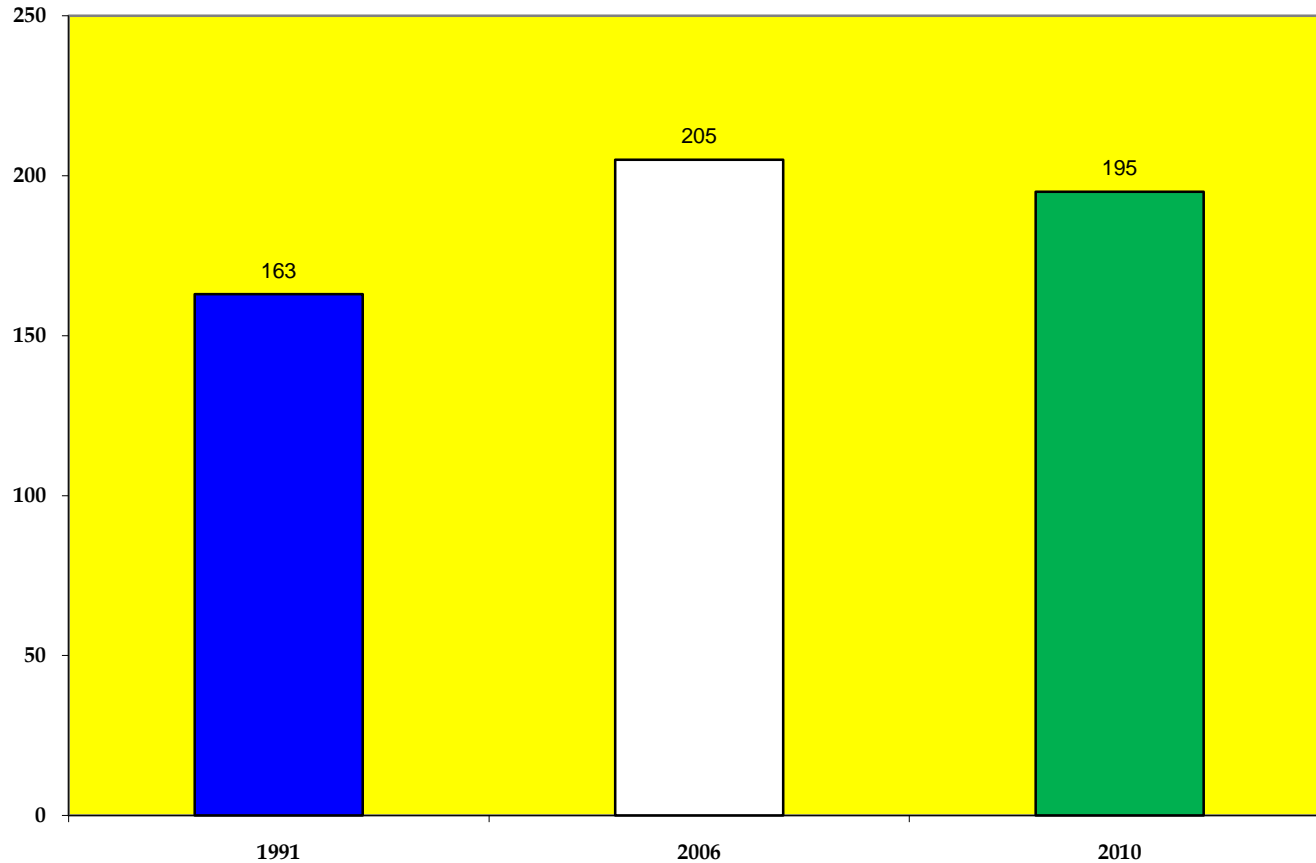
## Including Ob/Gyn and Family Practice Residents

	1991	2006	2010*
Ob/Gyn	115	145	150
Family Practice	40	19	10
CNMs	8	41	35
<b>Total Non-residents</b>	<b>163</b>	<b>205</b>	<b>195</b>
Ob/gyn residents	22	36	36
FP Residents	55	131	159
<b>Grand Total</b>	<b>240</b>	<b>372</b>	<b>390</b>

\*March 2010

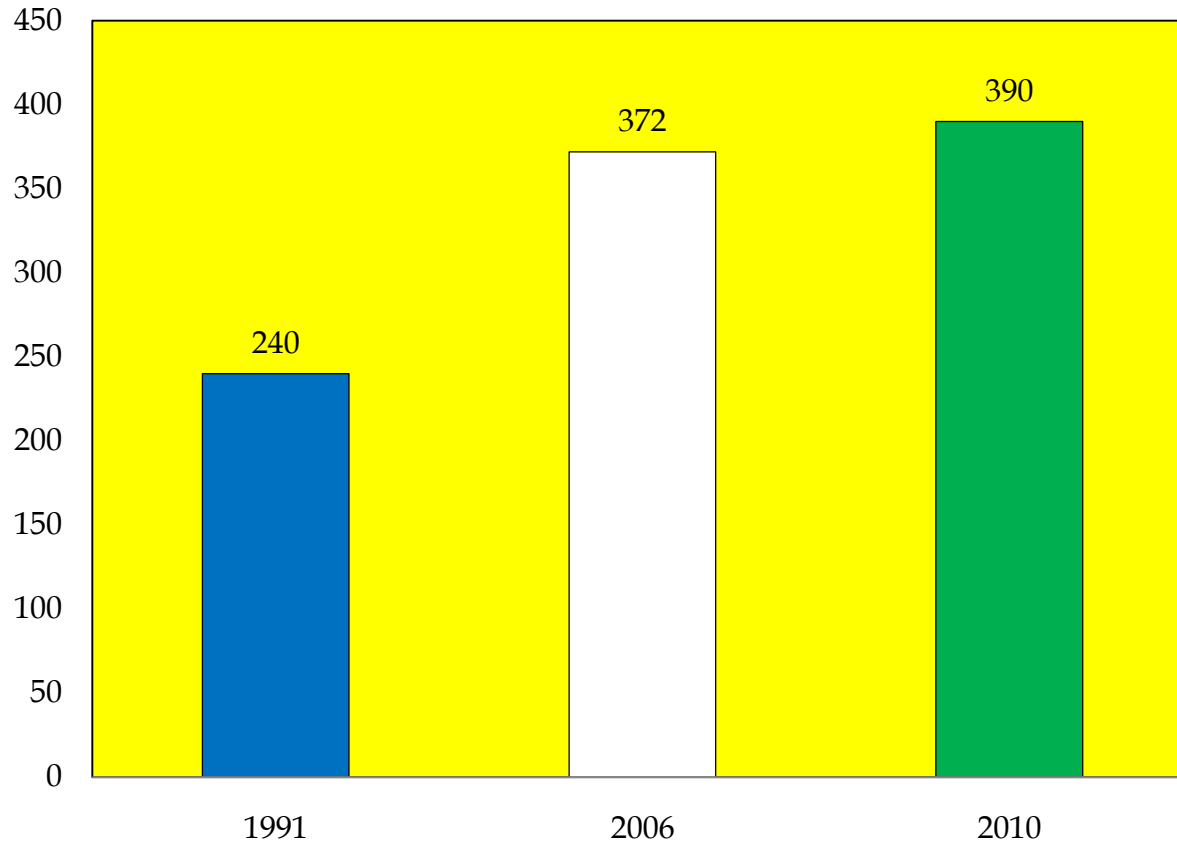
# Number of Providers Routinely Delivering Babies in 1991, 2006, & 2010\*

\*Does not include OB/GYN and Family Practice Resident Physicians



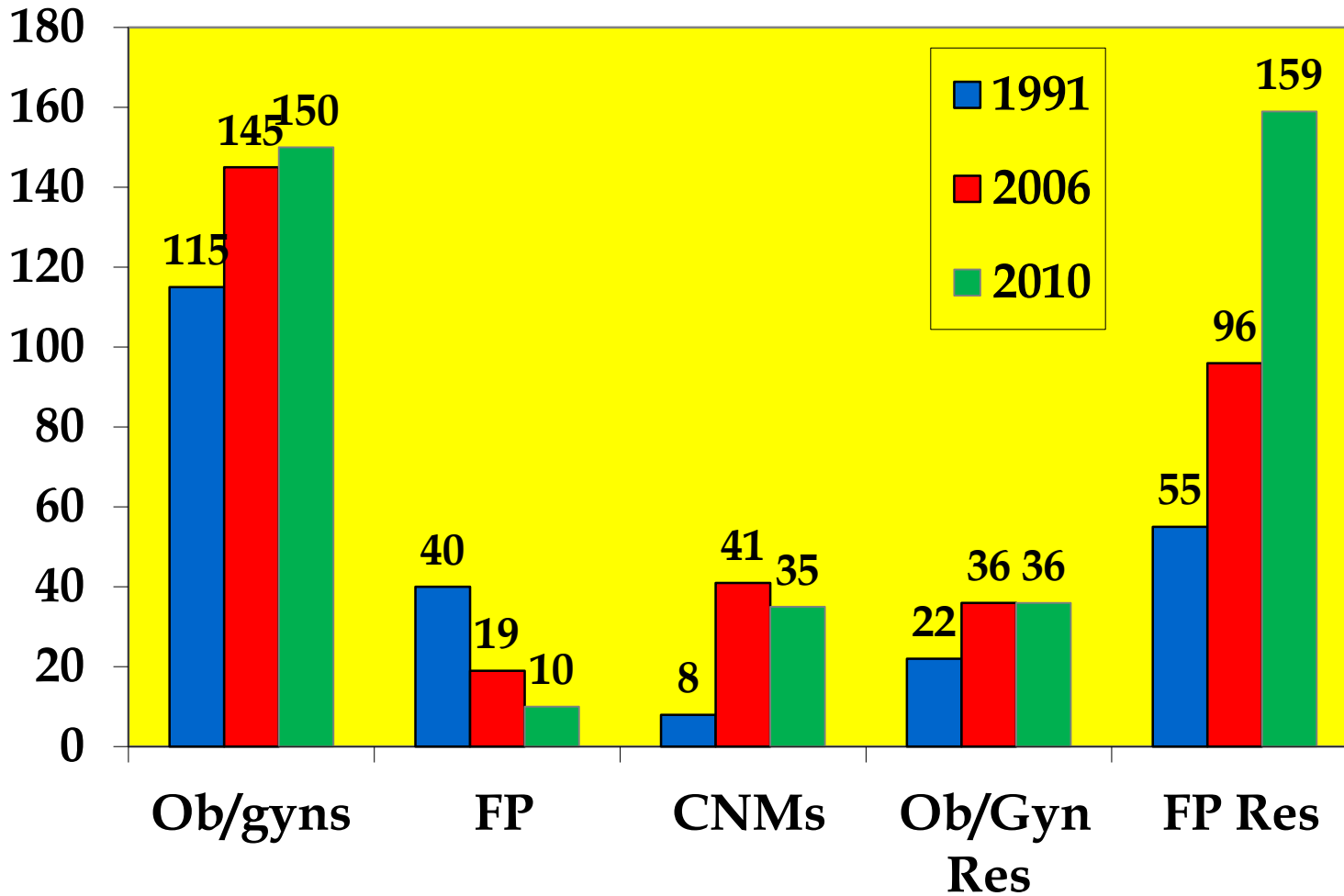
# Number of Providers Routinely Delivering Babies in 1992, 2006, and 2010\*

\*Includes OB/GYN and Family Practice Resident Physicians



# Types and Numbers of Providers Delivering Babies in WV Hospitals and Birth Centers


1991 2006 2010



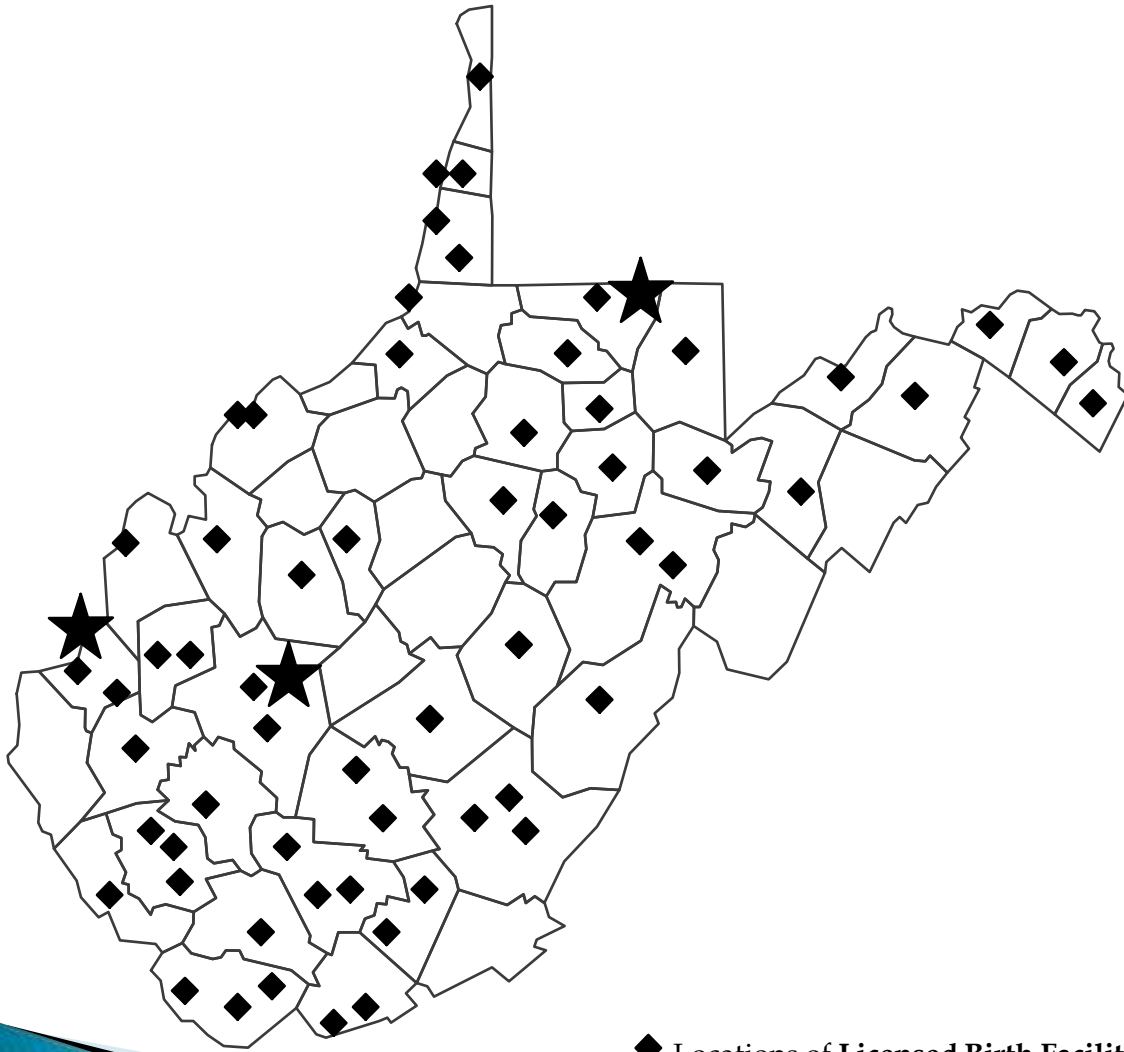
# **Licensed Birth Facilities**

Hospitals and Freestanding Birth Center

# Key Findings

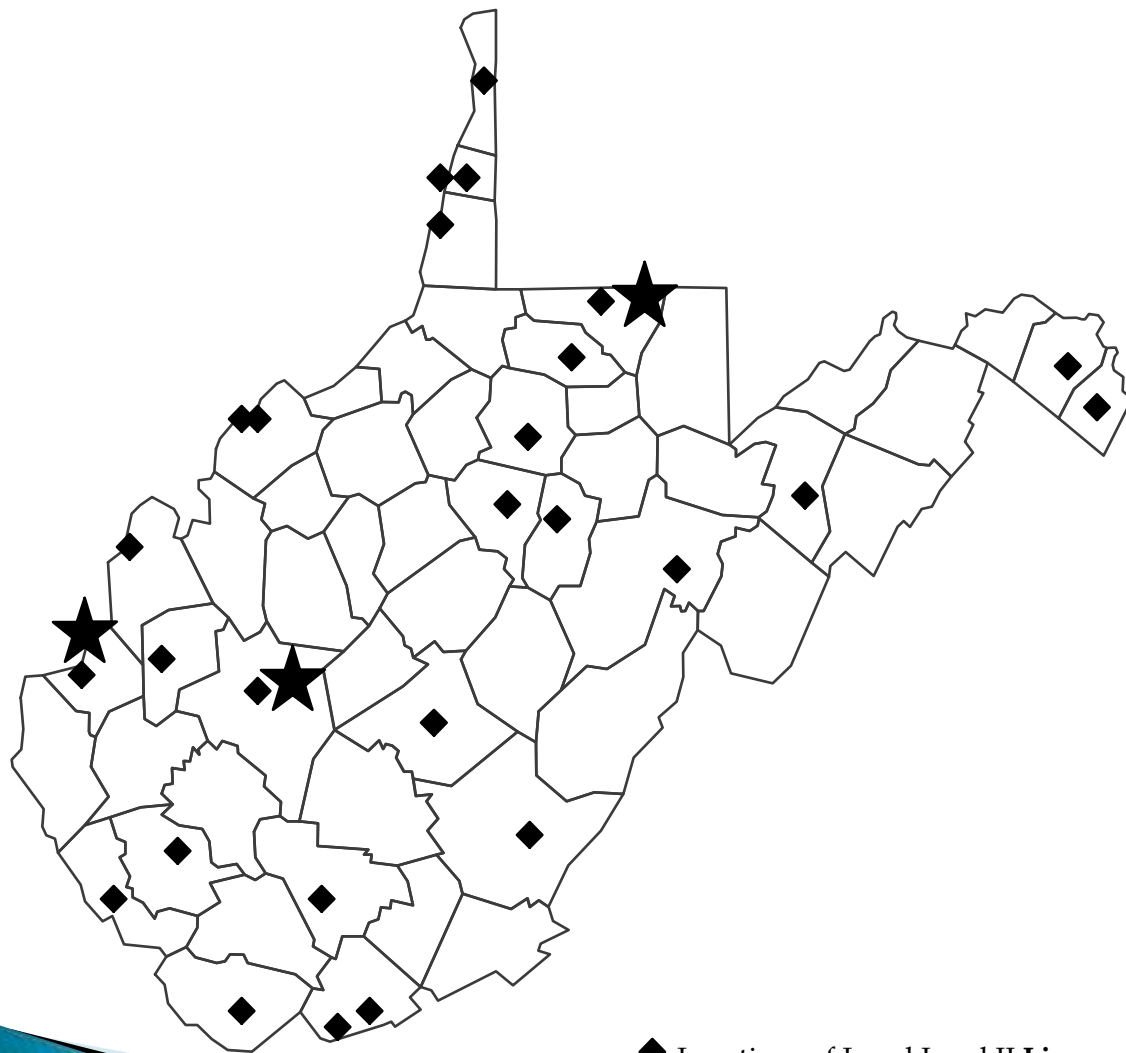
- ▶ Less than half of all WV counties have licensed birth facilities
  - ▶ There is only one freestanding birth center in WV
  - ▶ Seventeen WV counties with no licensed birth facilities do have prenatal care providers
  - ▶ Twelve WV counties have no prenatal care and no licensed birth facilities.
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# Locations of WV Licensed Birth Facilities in 1975



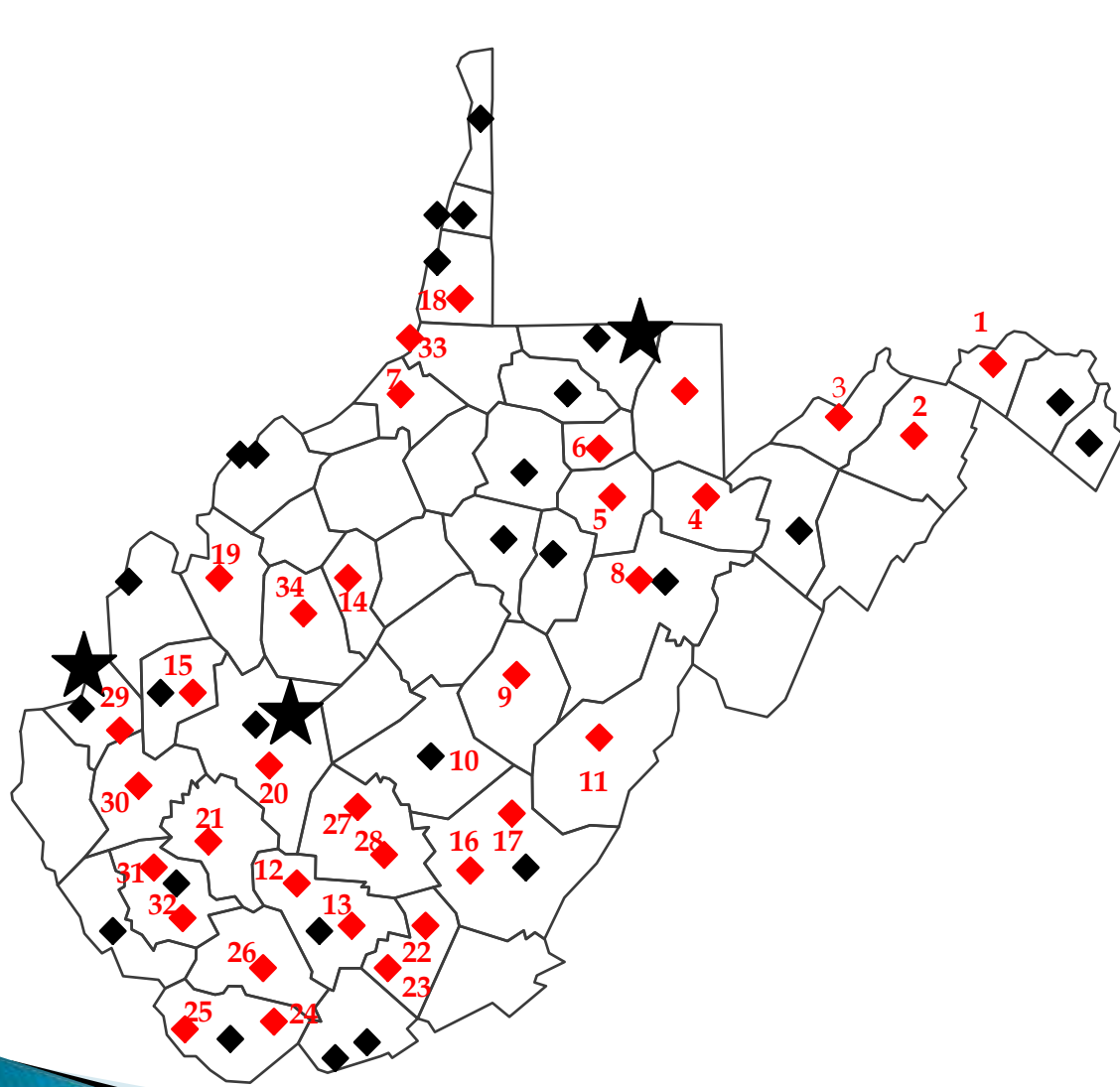
- ◆ Locations of **Licensed Birth Facilities** in 1975
- ★ Locations of **Tertiary Perinatal Referral Centers**

# Locations of Open Licensed Birth Facilities in 2011



- ◆ Locations of Level I and II Licensed Birth Facilities in 2011
- ★ Locations of Tertiary Perinatal Referral Centers

# Locations of Open and Closed Birth Facilities



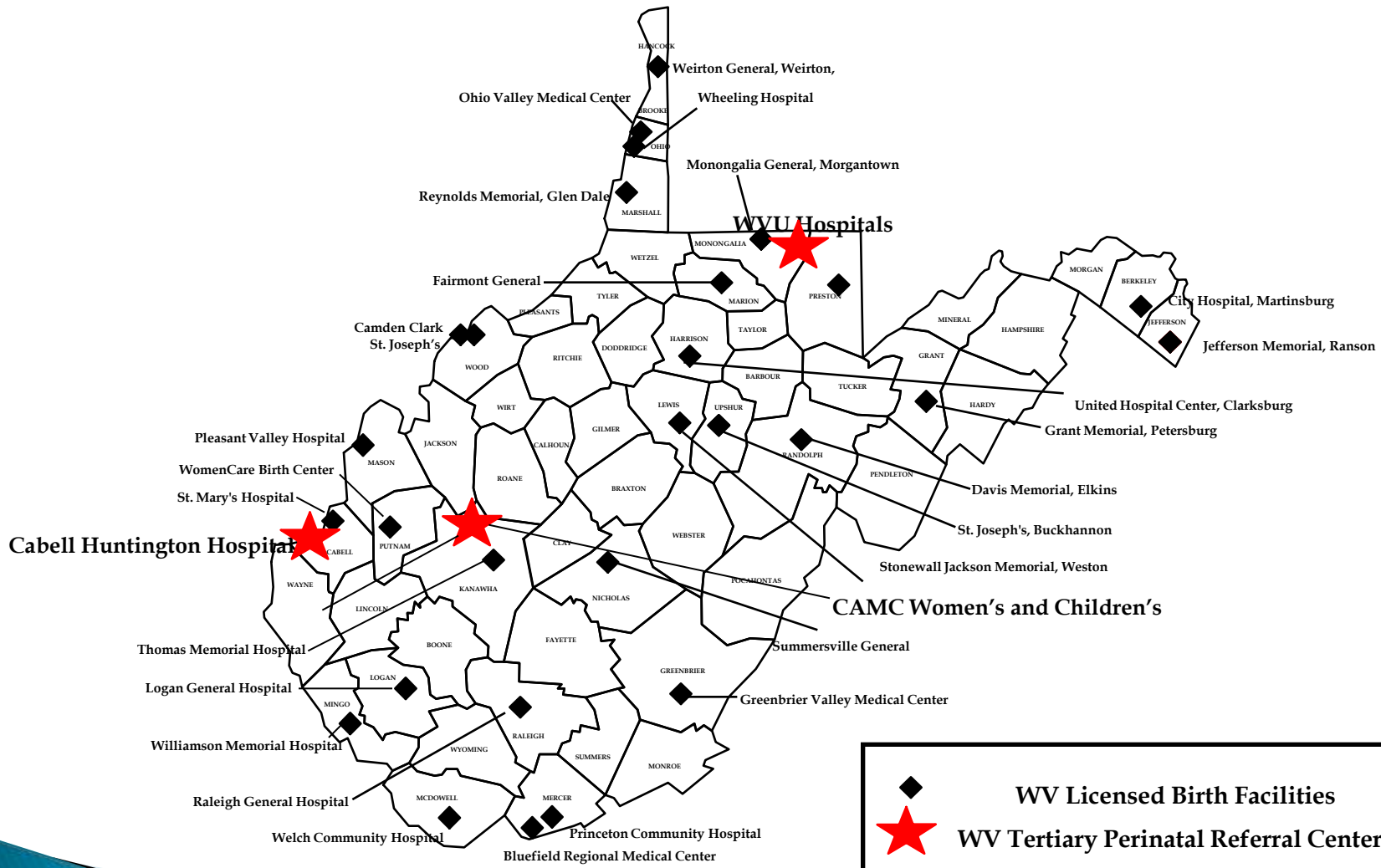
## ◆ Locations of Closed Obstetric Facilities

1. Morgan City War Memorial
2. Hampshire Memorial
3. Potomac Valley Hospital
4. Tucker County Hospital
5. Broaddus Hospital
6. Grafton City Hospital
7. Sistersville General Hospital
8. Memorial General Hospital, Elkins
9. Webster County Hospital?
10. Richwood Community Hospital?
11. Pocahontas Memorial Hospital
12. New River Birth Center
13. Appalachian Regional Hospital
14. Calhoun General Hospital
15. Putnam General Hospital
16. WVSOM Birth Center
17. Rainelle Medical Center Birth Center
18. Dr. Vincent's Birth Center
19. Jackson General Hospital (2004)
20. Women's Health Center Birth Center
21. Boone Memorial Hospital
22. Hinton Hospital
23. Summers County Hospital
24. Stevens Clinic
25. Doctors' Memorial
26. Wyoming General Hospital
27. Montgomery General
28. Oak Hill Hospital
29. Guthrie Hospital
30. Lincoln County Clinic
31. Holden Hospital
32. Man Appalachian Regional
33. Wetzel County Hospital (closed 2006)
34. Roane General Hospital (closed 2009)
35. Preston Memorial Hospital

◆ Locations of Licensed Birth Facilities services

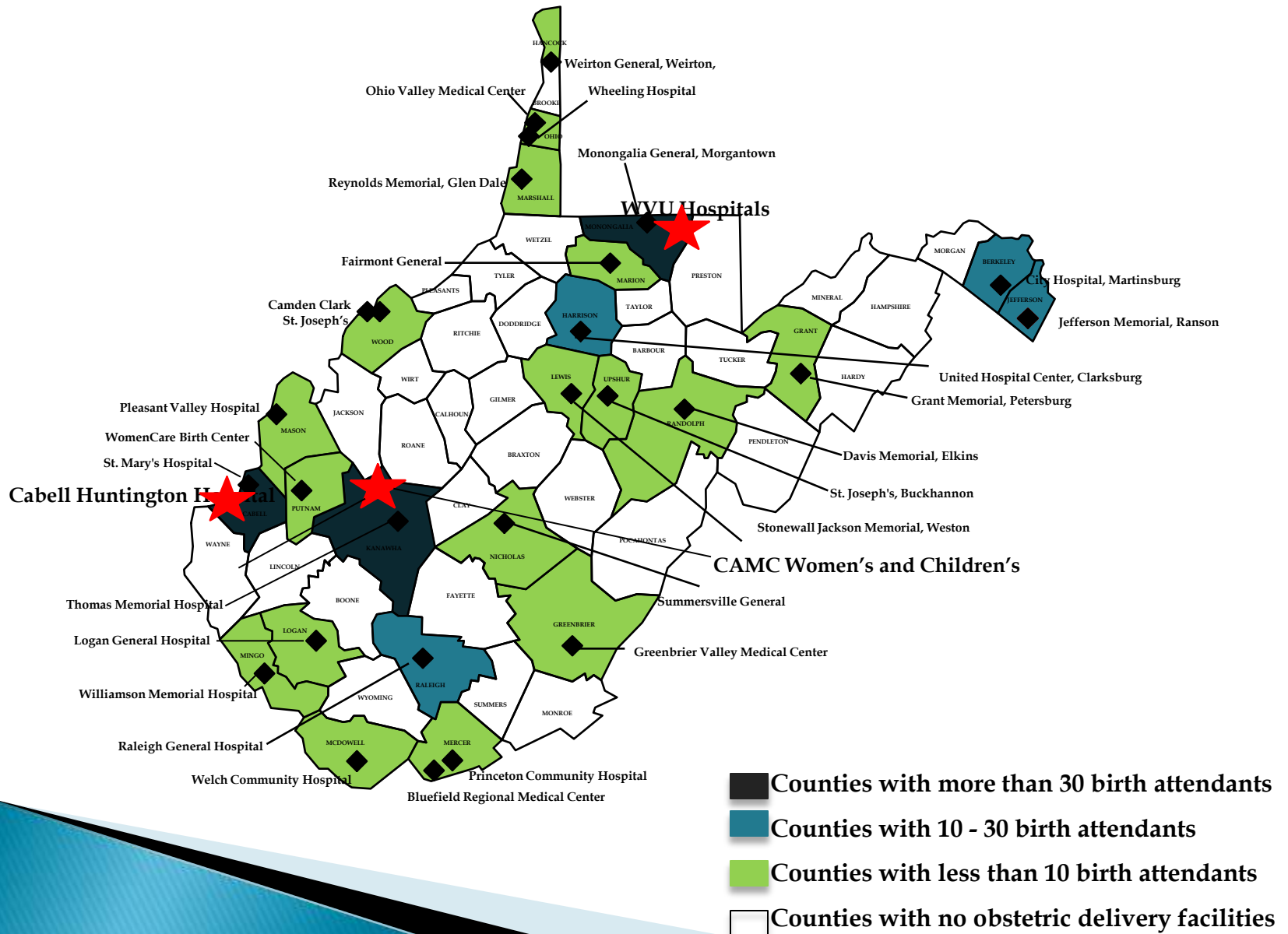
★ Locations of Tertiary Perinatal Referral Centers

# Locations of West Virginia Licensed Birth Facilities in 2011





# Locations And Concentration of Licensed Birth Attendants Who Deliver In Hospitals or Licensed Birth Center








**Difficult to assess the locations and number of prenatal providers who do not attend births**

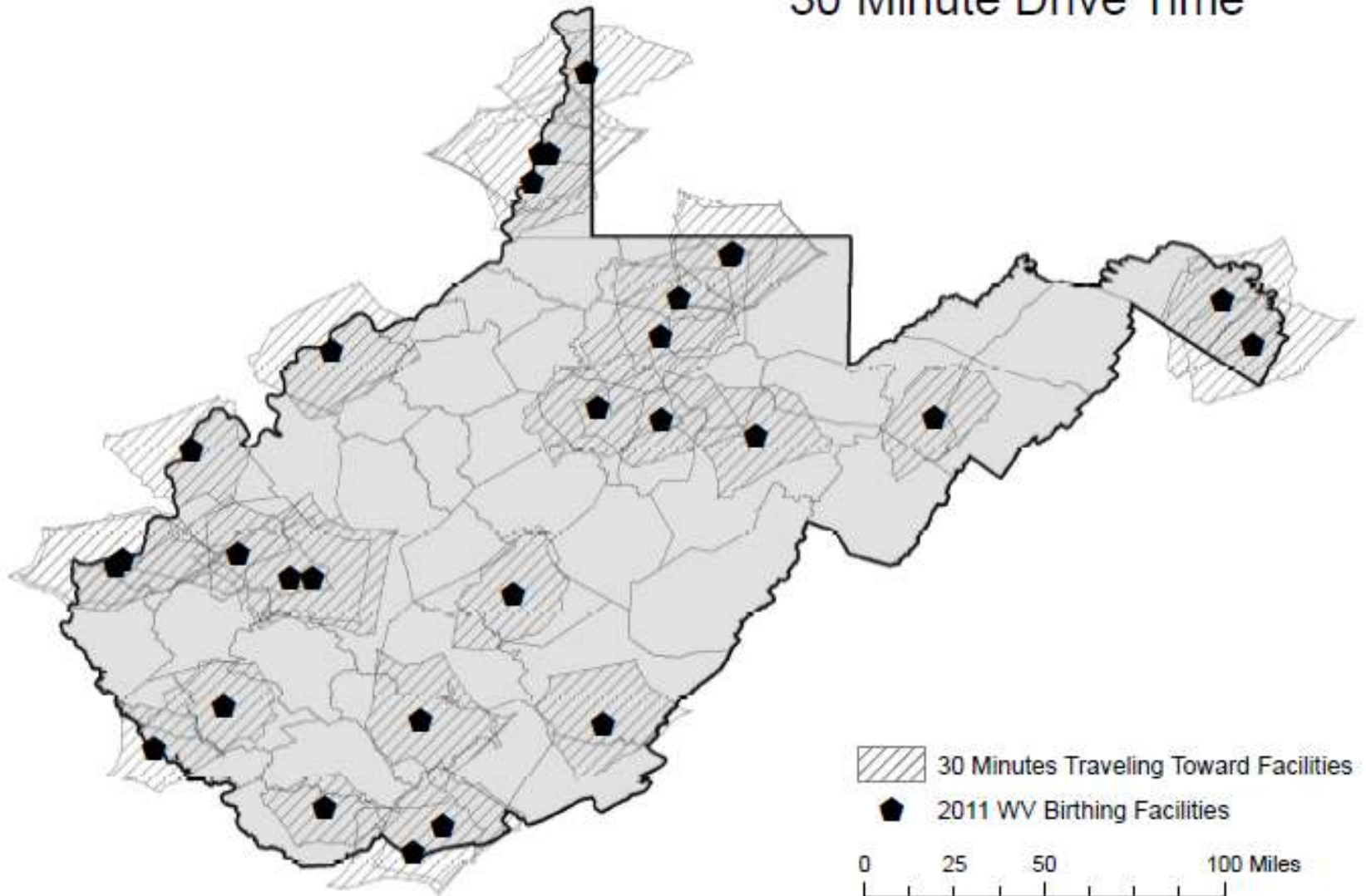
# Health Profession Shortage Areas (HPSA)



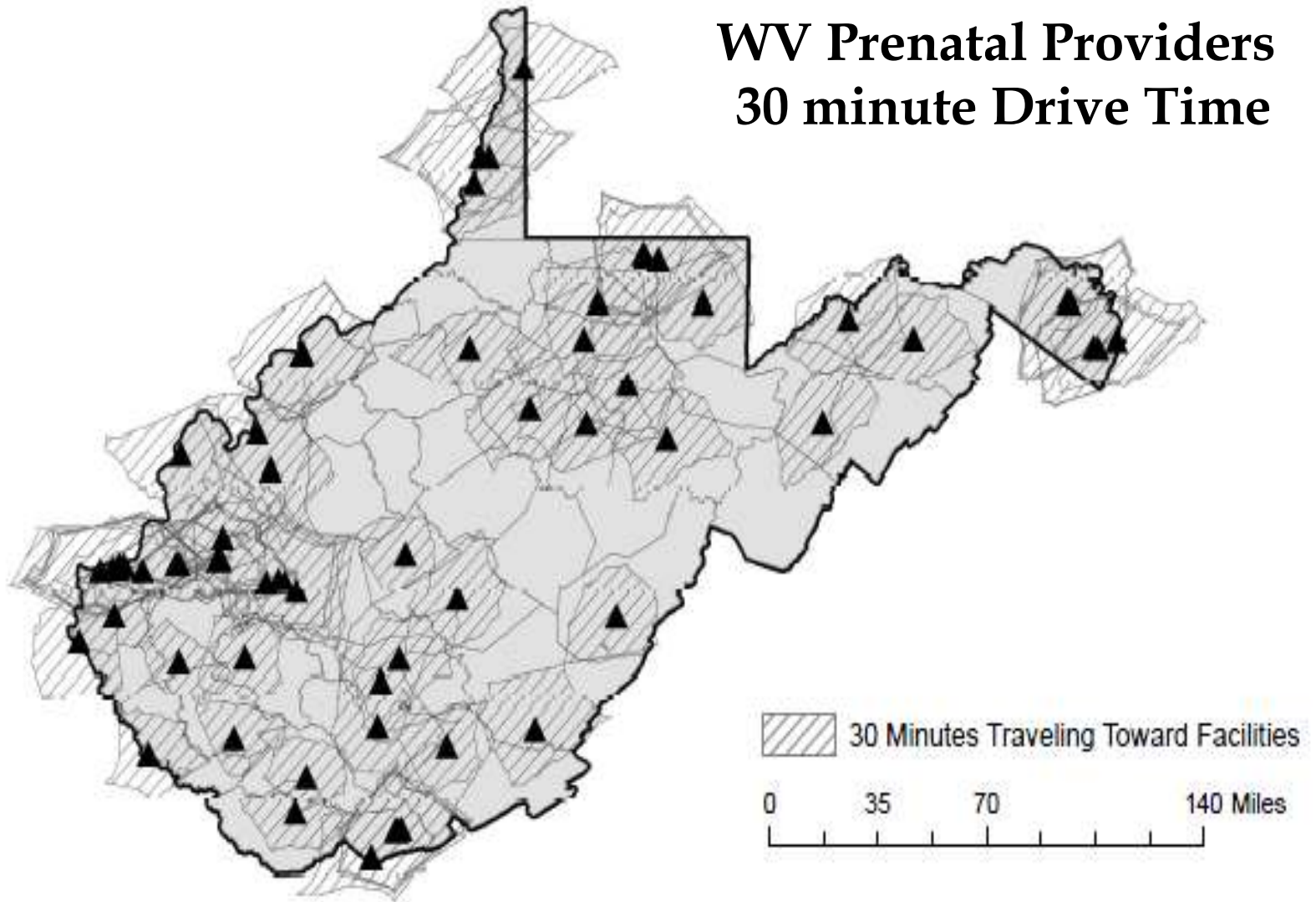
# 30 Minute Drive Time

- ▶ Health professional shortage areas are defined as those that have greater than a 30 minute drive time for patients
  - ▶ A large portion of WV is not within a 30 minutes drive time of a birthing facility
  - ▶ The lined shading in the following slides show areas of WV that are within a 30 minute drive time to prenatal care providers and obstetric birth facility
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# WV Birth Facilities 30 Minute Drive Time



# WV Prenatal Providers 30 minute Drive Time





# Policy Issue

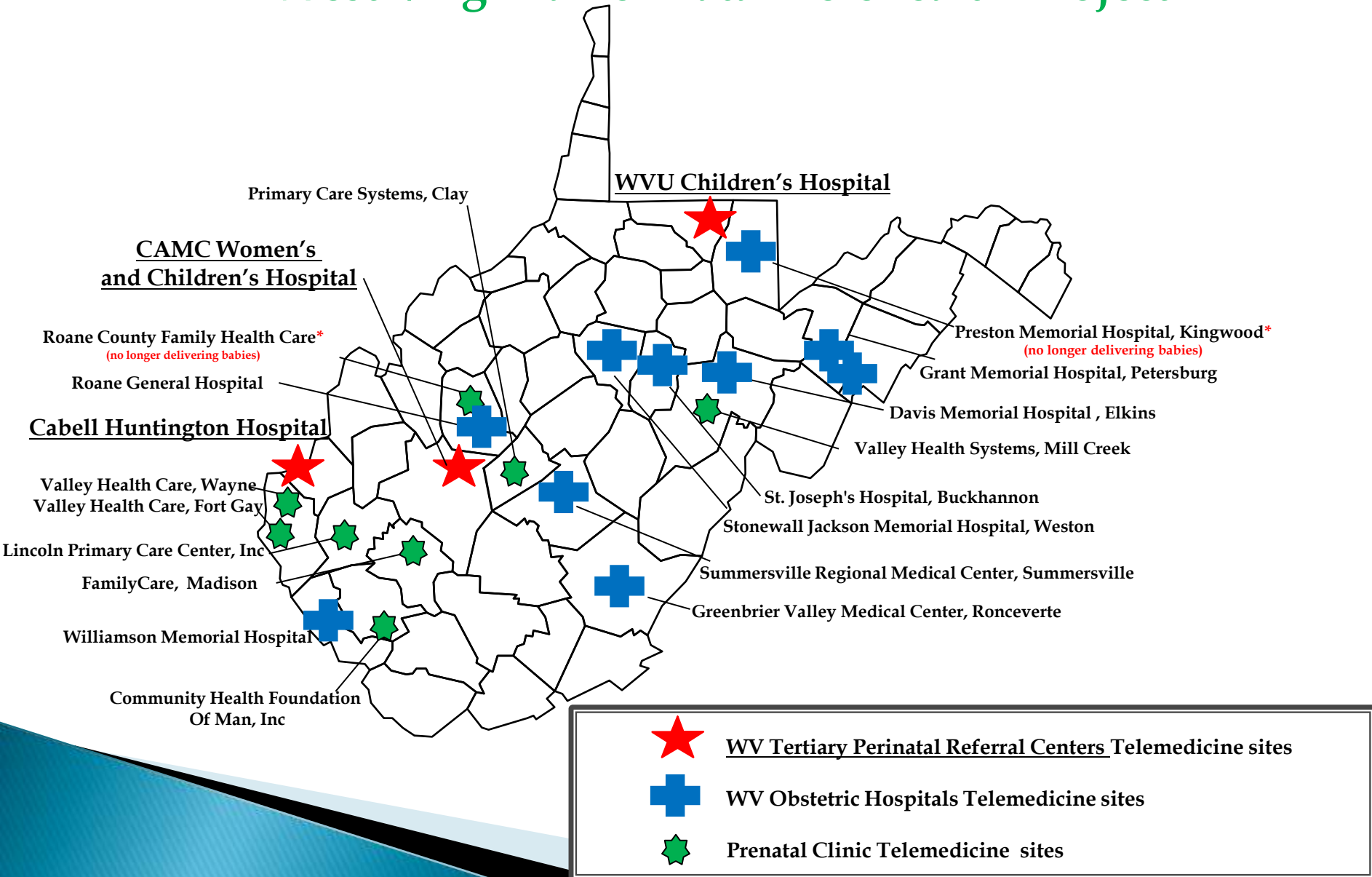
The current system for designating HPSA may not reflect the rural areas underserved by obstetrics services since so few family practice physicians are attending births.

# Policy Issue


- ▶ Telehealth Service Reimbursement

# Connect To Care

## West Virginia Perinatal Telehealth Project



# Policy Issues/Questions

- ▶ Do we have an maternity provider shortage?
  - ▶ Do we need to do a more, in-depth study of Maternity Provider Shortage areas in WV?
  - ▶ Can we utilize incentives to attract more maternity care providers
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# Family Practice Physicians?

- ▶ Can we increase the number of family practice physicians who attend deliveries in non-teaching, rural facilities?

# Obstetric Policy Recommendations

The National Advisory Committee on Rural Health and Human services of the U.S. Department of Health and Human Services created a list of recommendations in 2006.

(Listed on the following slide)



# Selected Recommendations

- ▶ **Increase Support for Medical Schools that Have Distinct Program and a Proven Track Record for Training Physicians to Practice Obstetrics in Rural Areas**
- ▶ **Make the Recruitment and Placement of Physicians Trained in Obstetrics a Major Goal for the National Health Service Corps**
- ▶ **Support Program to Create Hospital and Physician Networks that will Sustain and Improve Access to Obstetric Services in Rural Areas**
- ▶ **Promote the Development of Team Approaches to Obstetrics Care Involving Physicians, Nurse Practitioners, Certified Nurse Midwives and Other Non-Physician Providers**
- ▶ **Increase Medicaid Payments for Obstetrics Services**
- ▶ **Address the Malpractice Insurance Issue by Supporting Legislation that will Extend the Federal Tort Claims Act to Rural Obstetrics Providers in Federally Designated Shortage Areas**

These federal recommendations, if carried out, may solve some of the problems related to recruitment and retention of maternity providers to rural areas of West Virginia.

# New Federal Legislation Introduced

**111TH CONGRESS**  
**2D SESSION H. R. 5807**  
**IN THE HOUSE OF REPRESENTATIVES**  
**JULY 21, 2010**

Prepared by:  
Ann Dacey, Nurse  
Coordinator,  
WV Perinatal Partnership,  
2007  
All locations are approximate

# HR 5807

## A BILL

**To promote optimal maternity outcomes by making evidence-based maternity care a national priority, and for other purposes.**

**(Many Provisions)**

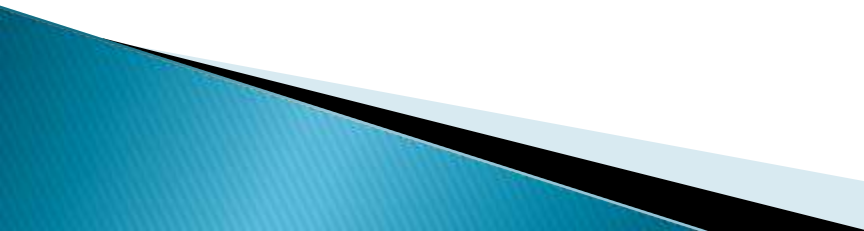


# HR 5807

## **SEC. 201. MATERNITY CARE HEALTH PROFESSIONAL SHORTAGE AREAS.**

Section 332 of the Public Health Service Act (42 U.S.C. 254e) is amended by adding at the end the following new subsection:

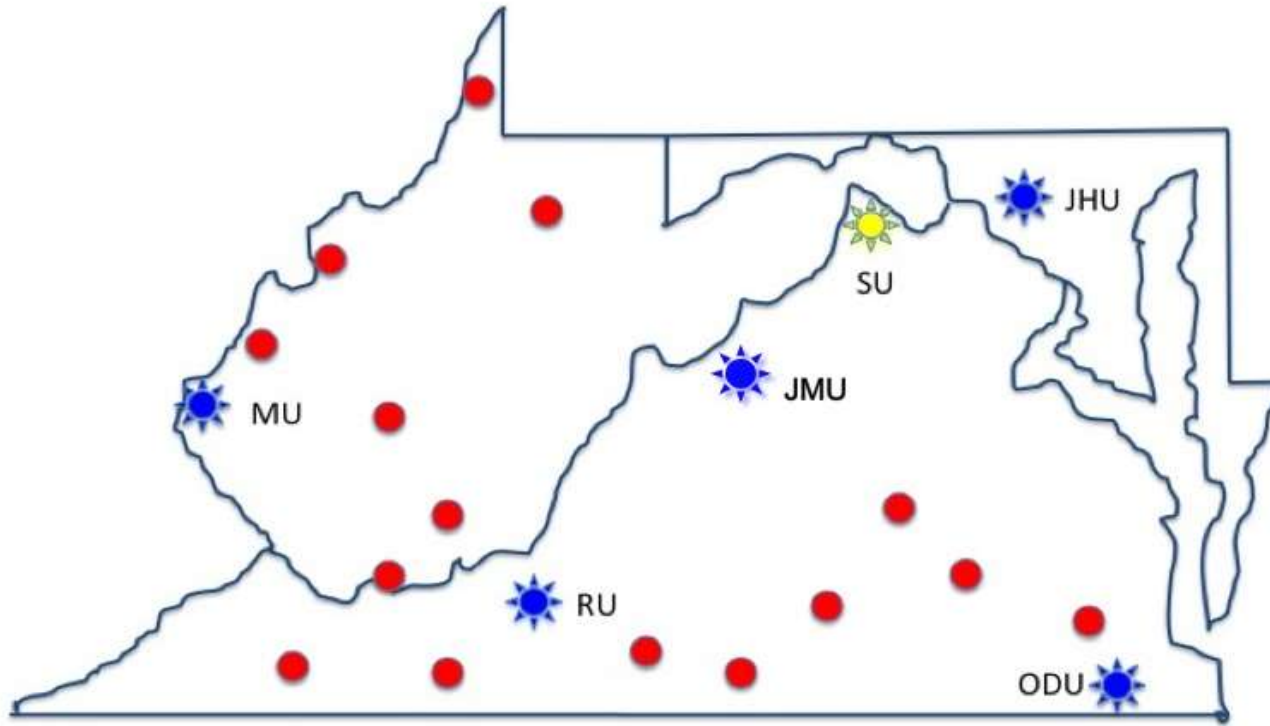
“(k)(1) The Secretary, acting through the Administrator of the Health Resources and Services Administration, **shall designate maternity care health professional shortage areas in the States**, publish a descriptive list of the area’s population groups, medical facilities, and other public facilities so designated, and at least annually review and, as necessary, revise such designations.



# **Innovative systems of Maternity Care**

# WV Nurse-Midwifery Initiative

WV Perinatal Partnership  
Marshall University School of Nursing  
Shenandoah University School of Nurse-Midwifery



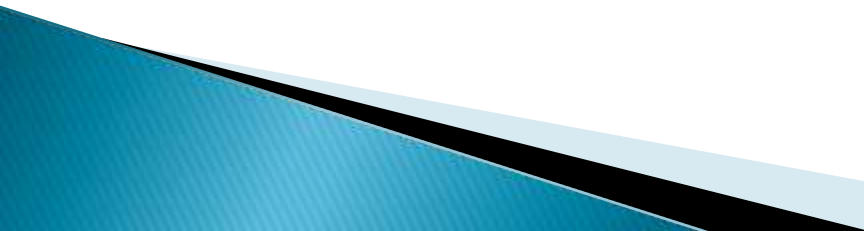


# West Virginia Practices With “Model” CNM Utilization

- ▶ Cabell Huntington
- ▶ Grant Memorial (Petersburg)
- ▶ Mon General (Morgantown)
- ▶ Preston Memorial (Kingwood)
- ▶ Raleigh General (Beckley)
- ▶ Ruby/WVU (Morgantown)
- ▶ St. Joseph’s (Buckhannon)
- ▶ St. Mary’s (Huntington)
- ★ FamilyCare Birth Center (Hurricane)



# What Makes a Model Practice?

- ▶ Collegial working relationships
  - ▶ Networks for appropriate consultation, collaboration, and referral
  - ▶ Interdisciplinary teamwork
  - ▶ Excellent division of labor
  - ▶ Functional maternity care team, including
    - CNMs (providing maternity care)
    - Family practice physicians providing maternity care
    - Ob-Gyn physicians (functioning as specialists)
- 


# Other states

- ▶ In addition to certified nurse midwives have licensing standards for:
  - CM Certified Midwife
  - CPM Certified Professional Midwives

# Back to HHR 5807

**SEC. 202.**

**Expansion of CDC prevention research centers program to include centers on optimal maternity outcomes.**



# HHR 5807

**INTERDISCIPLINARY PROVIDERS.** – Each Center for Excellence on Optimal Maternity Outcomes shall include the following interdisciplinary providers of maternity care:

1. Obstetrician-gynecologists.
2. Certified nurse midwives or certified midwives.
3. At least two of the following providers:
  - Family practice physicians.
  - Women’s health nurse practitioners.
  - Obstetrician-gynecologists physician assistants.
  - Certified professional midwives