

# **The Mon Valley Oral History Health Project**

A Report of the History and Policy Project Course  
Department of History  
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**Volume 2: Appendices**

## **Appendices**

**Appendices are numbered according to the chapters in  
Volume I they correspond with.**

**Not all chapters have appendices.**

## Appendix 2 A

Brian C. Harris

Our trip to Braddock this morning was short yet successful. We ended up getting to Braddock around 8:15am. We stopped at the bakery and continued on to the Carnegie Library. Two homeless individuals were drinking coffee at the library. The woman's name I cannot remember and the man never gave us his name. The following is my account of both the woman and the man as I heard what they had to say:

Woman: (Dorothy May)

She grew up in "Old" Braddock starting at the age of nine. She wanted to be a doctor when she grew up. She ended up studying psychiatry. When she was fifteen years old, she graduated from East Pittsburgh (Howard St.) high school. "Tomboy" is the name that suited her in her younger years. She loved to play football and baseball with her brothers. In high school, she loved to "Eskimo" wrestle. Today, she still likes to watch football games on television. 1950 marked the year she graduated from high school. After that, she went to New Jersey May 4<sup>th</sup>, 1950. She did maid work there and she met her future husband, whom she worked for. She got married and then went to psychiatry school. They have been married eighteen years now. She loved New Jersey, visited New York, Texas, Maine, and Canada. Her means of travel included train and driving in a car. The most beautiful thing she remembers is traveling from Texas to Montana. She came back to Braddock August 1<sup>st</sup>, 1971. This is when her first baby was born in Braddock General Hospital. She lived in Rankin with her aunt for a while. She didn't know she was seven months pregnant. Her son's name is James Greg. Her older son's name is Lucious Greg. He is currently thirty something years old. She saw one of them the other day at a street corner in Braddock. He calls her "Mommy". He hugged her and told her he loved her. She catches the bus at 9:20 am to the kitchen. She likes cooking.

This is all I heard before I went on to listen to the man.

Man:

He served for America in World War II. He delivered supplies/arms to troops in the Pacific when needed. He island hopped all the way to Japan. He knows a lot about the war and a lot about recent foreign affairs. It is as though that he reads a lot about what goes on in America and the rest of the world. His mind is set on certain things...and there will be no changing his mind.

He plays the guitar in the library in Braddock. He use to go to the library in Squirrel Hill, but he said that it got too crowded. The Braddock library is much more peaceful and he can stay there longer instead of just for one hour. He is putting on a performance

## Appendix 2 A

Monday in the Carnegie Library of Braddock. He will accept money/donations in his passed around hat.

He devotes everything he says and does to the Lord. He believes in the VA and the help that they provide for sick or hurt individuals. But when asked if he ever goes there, he said, "Me...no...with the Lord, I never get sick." We asked him if he goes to the senior center at all, where upon he said, "No...those people are going down in life...me...I'm going up in life...I don't want to hang out there."

He loved the fact that Caroline teaches history at Carnegie Mellon University. He wants her to come in sometime so she can teach him stuff. He seems to really want to learn about things.

We then traveled across the street to a senior center:

Here, we talked to some senior citizens about our plan to walk around Braddock next week. We asked them if they would walk with us to share their memories about the town. Three women signed up to walk with us at 9:30 am next Wednesday. If the weather is bad, we will walk with them in the mall. One woman told us that she would not like to go with us because she would rather walk in the mall. She loves walking in the mall. They have the choice to do this on Wednesdays.

Overall, our trip was successful. I loved speaking with the man and woman in the Braddock Carnegie Library. They have so much history built up inside them. They just need people to share their stories with. Next week is looking promising. Hopefully the three ladies will show up and tell us about their history in Braddock. Some of us might travel to Braddock on Friday and see if we can get more senior citizens to sign up to walk with us next Wednesday.

This is my account of our November 3<sup>rd</sup> trip to Braddock. We arrived in Braddock around 8:15am and left around 9:50am. It was a quick, yet successful trip.

## Appendix 2 B

Brian C. Harris

On November 10<sup>th</sup>, 1999 two Carnegie Mellon University students jumped into a car and drove to the town of Braddock. They left CMU at 8:45am and arrived in Braddock at the Senior Citizen Center around 9:15am. Ella Marie W. and Wilma W. were waiting for them as they arrived. The two local senior citizens of Braddock agreed to show the students around town while telling them historical facts that they recalled about the area.

Ella Marie, Wilma and the students began their walk around 9:30am amongst the town. The CMU students each had a map of Braddock that provided a guideline for their notes. One of the students recorded their tour on tape and took plenty of pictures to back up his notes.

We walked out of the Senior Citizen Center and turned right onto Braddock Avenue. We stayed on the same side of the street and continued down toward the Edgar Thomson Steel Works mill at the end of Braddock Avenue. Ella Marie and Wilma immediately began reminiscing about the way Braddock used to be "back in the day." Right next door to the Senior Center is Silverman's Grocery Wholesale. This used to be a Mellon Bank. The Mellon Bank moved to Swissville years ago. Next door to this used to be a Woolworths 5&10. Across the street from this used to be a JC Penney's (address 845). Next door to the old 5&10 used to be a furniture store. Except for where the old Mellon Bank existed, these buildings are all currently abandoned and run down. Continuing up Braddock Avenue, a parking lot is next door to the old furniture store. This parking lot and field used to be a row of stores. They have all been torn down. According to the ladies, a lot of grocery, department and furniture stores used to exist here along Braddock Avenue. They said, "The town was a place where people came from all over to shop." Behind this area, towards the river, used to exist the Wire Mill. It was the first steel mill to shut down and leave Braddock. The ladies added, "After the mills closed down, most of the stores closed in Braddock." At the end of the block (corner of Braddock Ave. and Ninth St., nothing but grass and weeds) is where Ella Marie once worked. It was a Senior Aids center (transportation, homemakers, paralegal, etc.) It then became a furniture store and her office was moved down back towards the Senior Citizen Center. Between Braddock Avenue and the river is Woodlawn St.. It used to be all residential. Now, most of the housing and apartments have been torn down. Looking toward Woodlawn from the corner of Ninth and Braddock to the right is a large white building with a green stripe that used to be a grocery store (called A&P). It is now a Bingo Center. Continuing on Braddock Avenue across Ninth St. the ladies told us about a place across the street. It is located at the other end of the block (on the corner 10<sup>th</sup> & Braddock Avenue). This is where Leroy's store was located (Leroy's store is featured in a Tony Buba film). Across 10<sup>th</sup> St. on the side of the Senior Center used to be a drug store. If you had a cold, ache or

## Appendix 2 B

a pain, you could go in there and describe the problem and the pharmacist would prescribe something for you. The man who ran this store went out of business because officials began to get on him for prescribing drugs to people. Across the street, between 10<sup>th</sup> & 11<sup>th</sup> St., used to be a Paramount Pictures movie theater. It used to be right next to the existing barbershop. Ella Marie said that it was one of three theaters that used to exist. Besides the barbershop, the whole block is now filled with empty buildings. Up the road (11<sup>th</sup> Street away from the river) exists the Mapleview complex. The ladies say that they are very nice complexes to live in. They said that its name is well known. They can be seen sitting up on a hill high above Braddock Avenue. Past 11<sup>th</sup> St. on the Senior Center side of Braddock Avenue was a drug store which is now a place called Silverman's Secret Service. Up the road a bit is a current running laundry cleaner company. They have been open for a very long time. According to the ladies, "Residents own the building, so no one can kick them out." They are only open on the weekdays in the morning until 12:00pm.

There used to be hundreds of households containing residents between Braddock Avenue and the river, but now most of them are gone. Most of the residents exist on the other side of Braddock Avenue towards the hills. Further up the road on the other side of Braddock Avenue exists a junior high or high school. It is called the Good Shepherds School. Next door to the school is the Good Shepherds Church. Across the street used to be a place called the Main Hotel Bar & Grill. Now it is empty. A lot of people used to live in apartments above all of the stores.

Ella Marie and Wilma began naming a bunch of doctors. They said that there used to be many doctors in Braddock. After the mills shut down, they moved out of Braddock (around the 60s & 70s). They moved to Forest Hills and Route 30 where medical centers existed.

As the walk continued across 11<sup>th</sup> St., Edgar Thomson Works (ET) was clearly in sight. The mill is currently still running. The first end of the mill, closest to 11<sup>th</sup> St., is a green structure. It is the newer part of the mill. A fire department is in front of it on Braddock Avenue along with a Union Office. A post office also exists in front of the mill further up the road. A social security building used to exist next to the post office. It is now labeled the U.S. Steel Group. The places on this block (the block after 11<sup>th</sup> St. containing ET) are currently in business. Across the road up a side street used to live Madam Mosaile who died October 18<sup>th</sup>. She lived to be 100 years old. One of the last buildings on the other side of the road used to be a radio station. It was located in the corner building. Ella Marie's cemetery is located up on the hill. She said, "I hope to not be there anytime soon." The Bunk House used to exist down the road near the mill. Ella Marie's sisters and brothers used to take her to dance there when she was young. She seemed to really like dancing there.

The rest of the property on the mill side of Braddock Avenue belonged to the Edgar Thomson Works. The other side of the road, as it is to today, was used for parking. The ladies said that "back in the day" there were more cars parked than the eye could see. They said, "Most of the residents in Braddock worked in the Edgar Thomson Works."

Tours can be taken of ET today. The tours inform people of the history behind the mill. It sounds like it would be good to pursue. The walk turned around where the road narrows and the old steel works wall exists. ET's mill gate has a sign that says the last slab was rolled October 31, 1992. The ladies were unclear as to what exactly it is the mill is currently producing. Ella Marie says that she has a book containing the history of the mill. There is a sign near the mill that welcomes people to Braddock. It has an old historical picture on it of what the town used to look like. It is beautiful. There used to be trolleys that went up and down Braddock Avenue.

The ladies expressed that there are a lot of churches of different denominations in Braddock. The walk took a turn down 11<sup>th</sup> St. along the side of ET toward the river. The walk then turned onto Talbot St. and headed back toward the Senior Center. Bethel Baptist Church was found on the right hand side of our tour. Talbot cars used to be located right where the current Bac Gases building exists, next to the river. All along Talbot St. used to be houses. The street is currently very run down. The walk continued back up Ninth St. towards Braddock Avenue, behind the current Bingo Center (used to be a large grocery store). There exists a large parking lot in front of the Bingo Center. This is for all the Bingo players. The ladies say that residents go crazy over Bingo. The ladies don't like it, but they say the residents love playing it. A lot of fields are between the parking lot and Braddock Avenue where stores used to exist.

The walk took a turn on Braddock Avenue heading back toward the senior center. Across the road, up George St., exists a red building with two towers coming out of it. It is currently a Community College.

The overall tour the ladies led went from 8<sup>th</sup> St. all the way down past 13<sup>th</sup> St.. It covered the area from the Senior Citizen Center all the way down to the end of the Edgar Thomson Works. The walk also covered the area between Talbot St. and Braddock Avenue from 11<sup>th</sup> St. to 9<sup>th</sup> St..

The tour the ladies led was great! They were so nice to volunteer for the tour. They remembered everything about how the town used to be. They said, "Braddock used to be great!" The CMU students really felt attached to the town. They found themselves constantly trying to think about what the town used to look like when it was filled with tons of residents.

The students dropped the ladies off at the Senior Citizen Center and arrived back on campus around 11:00am. In their words, "The trip was great!"

## **Braddock Medical Center Bulletin**

June 1995

In order to maintain a steady course into uncharted waters, ships have always depended upon compasses, lighthouses and beacons to provide direction. For an organization such as Braddock Medical Center, that beacon is our mission statement.

The Braddock Medical Center Mission Statement has recently been redone reflecting the collaborative efforts of the Center's Board, Medical Staff, Administration, employees, and community members. The mission statement will be the standard against which all decisions regarding Medical Center policy and initiatives are weighed. It will serve as a guiding light in providing our vision for tomorrow.

### **Mission Statement:**

Braddock Medical Center is committed to assuring the availability of a range of integrated quality physical and behavioral health care services, including preventive care, primary care, acute care, and long term care, delivered in a cost effective manner to residents of the Monongahela and Turtle Creek Valley communities without regard to age, sex, race, creed, color, national origin, or ability to pay. To the extent that they enhance the Medical Center's ability to meet this commitment, services will be provided to other residents of Southwestern Pennsylvania. All services will be provided in collaboration with our Medical Staff, other health care providers, and the community in a manner that meets patient and community health care needs and provides access for all residents of the service area. This commitment includes an advocacy role in health care that addresses the particular needs of the residents of the service area.

The strength for the fulfillment of this mission comes from the commitment to the creation of innovative programs and to a philosophy of continuous quality improvement that guides the collaborative efforts and unity of purpose of the Board of Directors, Medical Staff, employees, and volunteers.

To these ends the Braddock Medical Center commits its capabilities, resources, and staff.

## **Braddock Medical Center Bulletin**

March 1996

### **Community Health Needs Assessment**

#### *Major Health Problems:*

- prevalent general health problems among young and middle aged adults that lead to illnesses that could have been prevented
- there is a particularly high number of men between the ages of 35 and 64 dying from heart disease
- there is an abnormally high number of persons who have died from cancer
- there is an abnormally high rate of persons dying as a result of diabetes
- violence and accidents are the leading cause of death among young adults
- there are high rates of teen pregnancy and poor birth outcomes, as well as a perceived lack of pregnancy prevention programs
- there is a high rate of sexually transmitted diseases

#### *Problems identified which refer to access to health care:*

- high rates of hospitalization for diseases which could be prevented (Asthma, hypertension, diabetes) point to a problem of access to effective primary medical care
- lack of health insurance results in delays in receiving care
- the Emergency Dept. and Braddock Medical Center is considered the key point of access to health care services
- there is a perceived lack of services to manage health problems
- there is a lack of women's and children's physicians and other health professionals skilled and comfortable in treating families
- there is a lack of physicians in the community who accept medical assistance patients
- there is concern regarding managed care breaking established relationships with physicians

## 23.A

### Interview at Crawford Village

**Interviewer-** So you've lived in McKeesport for a long time?

**Ms. D.F.-** After I got married I moved over to here.

**Interviewer-** Where did you live before than?

**Ms. D.F.-** I lived down at the corner of tenth and Walnut street before they tore that building down. About a year ago, they tore that building down. It used to be a drug store underneath it. Than the drugstore moved out a couple years later and went down on Locust street. Than the guy that owned the drug store retired. And than I moved there up on Locust street across from the Zion Baptist church there than stayed there until about '71. Than I left there because I left my ex-husband. He was still my husband than, but I had to leave because he mistreated me and I was pregnant with my daughter so I left there and I came out here. After she was born I moved and than in February I moved out here.

**Interviewer-** How many kids do you have?

**Ms. D.F.-** Two kids, there's my youngest daughter right there.

**Interviewer-** She's so pretty. Where is she now?

**Ms. D.F.-** She's in Cincinnati. She's working for the Cincinnati Bible College. She went to ah..

**Ms. D.F.'s Son-** The school down the street. It's sort of like.

**Ms. D.F.-** That's the college she went to. So she went there until '94 she graduated.

**Interviewer-** So, what did your husband do?

**Ms. D.F.-** Ah, he's used to hit me, he used to hit me and I just couldn't take it and I had to leave him.

**Interviewer-** I'm sorry to hear that.

**Ms. D.F.-** Yeah, when somebody take and hit you and try to choke you and everything else. What you gonna do. Don't stay with him. I got out.

**Interviewer-** It takes a strong person to do that.

## Interview at Crawford Village

**Ms. D.F.-** All the stuff that they got today, they didn't have all that stuff a long time ago. Where you could go to see people and everything. Back in the 70s or 1971 and everything you didn't have all these things and the way I had to do it. I had to do a lot of things on my own.

**Interviewer-** What about the hospital in McKeesport?

**Ms. D.F.-** Well, they help to a certain extent back a little bit back than but not like they do now. It's a big difference compared to back in the 70s.

**Interviewer-** What do they do differently now that they didn't do then?

**Ms. D.F.-** Well, they report things. Back in those days people was afraid to report things. And things like I said when I was coming up I stayed home and I raised my kids. I was always home but I had to run back and forth to the hospital with him because of his asthma. He has teeth problems and he was going up to Pitt dental school and everything else. Because there were a lot of problems there he had a lot of problems and they work on his mouth up there. Then he had a lot of trouble with his speech and we used to go down to the building right there in Oakland. All that was right in the vicinity where you didn't have to worry about going other places because when we used to go to the Health Department there in McKeesport they wanted us to go over to Allegheny General Hospital and I said no way I didn't like over there. I didn't like the North side. In Oakland everything was right there. Right there, you went to the eye doctors the eye and ear hospital, and everything including Children's hospital. We used to go over to the. What's the building called now. Right by Children's hospital.

**Interviewer.** Presby?

**Ms. D.F.-** Presby was right near, it was next store to Presby. Falk clinic that's where we used to go to the eye clinic. So we used to go there and then they took him and put him in Children's hospital.

**Interviewer-** So, it sounds like a lot of the times when you needed treatment that you would go to McKeesport Hospital and they would send you to Oakland?

**Ms. D.F.-** I went to Children's Hospital a lot because they worked with kids much better in Children's Hospital than McKeesport Hospital. And I'll tell you something they tell you things when something is wrong with your kids where a some doctors don't want to tell you nothing and that's the way they are. Like I'm going down to West Penn Hospital now I was diagnosis with Lupus back in 1995. And I'm taking medicine for Lupus I'm taking medicine for arthritis and everything else. But there are some doctors that don't want to tell me I have Lupus. But I have it and I'm taking the medicine for it. If you try to tell them they tell you your crazy. One doctor last year saw me change color. I changed white, red, black and blue and you should have seen the expression on his face.

And my hands will turn, now it's a little bit red but not like it usually gets. It gets blood red. And that's the way, you can see a little bit but I change color.

**Interviewer-** Wow, so that's how they figured it out? Because you turned colors?

**Ms. D.F.-** While after he found out he made sure my eyes was examined, and cause see Lupus. This is what a lot of doctors don't want to believe, Lupus can affect your eyes, your organs. Any part of your body. See this knee here, see how this knee is swollen this one here. And back in 1995 it was out like this. My hands were all swollen and my fingers. And my son took and bought me a gripper. And I used that gripper to work with it.

**Interviewer-** So did you go for treatments down in Oakland not McKeesport Hospital? You don't go for anything there?

**Ms. D.F.-** When I went down, I took therapy at McKeesport Hospital for a while and then they gave me stuff to do at home. And I says while I can do it at home, it a lot easier doing it at home because you doing it everyday.

**Interviewer-** Yeah.

**Ms. D.F.-** And I do it a home and I have to be careful when my feet feel swelled. Because I can't get my shoes. And I can't go no where when my feet swell.

**Interviewer-** Could you go for physical therapy down in McKeesport Hospital? Is that what you mean you went for PT down there?

**Ms. D.F.-** Yeah, I went down there in 1996 for therapy.

**Interviewer-** Ok, that's interesting.

**Ms. D.F.-** and when they saw me after I got my cane back and I use that. I been using my cane ever since. You have to be careful here in McKeesport because they don't keep the sidewalks clean like they do. We'll when you go down this road, your going find out how the road is. They been supposed to fix this road since 1977 and it's not fixed yet. They'll fix it every where else but this road. It's bad.

**Interviewer-** You mean potholes and things like that?

**Ms. D.F.-** Uh huh.

**Interviewer-** What about the steps? I noticed as we drove by the steps are very steep.

**Ms. D.F.-** I don't go those steps, I go down these steps here. But yet you still have to be careful. There should be two railings on the side and there's only one railing.

## Interview at Crawford Village

And there should be ramp here and there's not. Because when other people used to live here they had wheel chairs and they used to have to go a couple doors down to get back up the ramp. Like if they were getting in a cab or something like that. And ah and it needs to be. McKeesport need to be better in what there doing because we lost a lot of stores. Down town McKeesport is dead.

**Interviewer-** What did it used to be like? Can you tell me what it was like before?

**Ms. D.F.-** Well, when I first came here to visit my brother that was in 1962. I spent a week with him. My older brother lived down there on Evans Avenue before the hospital was built there. The hospital was smaller than and then they gradually add on after. The hospital built on. And the stores we had Montgomery Ward, we had Penny's, Murphy's, Green's, Kaufmanns, Goodman's now that's a jewelry store numerous child stores, and ah. The building exploded. The famous the building that burned down after the end in 1977. It's been so long. The famous building burned down.

**Interviewer-** So a lot of people used to go down and shop a lot.

**Ms. D.F.-** Yeah, people used to shop at these different stores. And ah there was a couple furniture stores down there and we only got one furniture store R & K.

**Interviewer-** Was it a busy area?

**Ms. D.F.-** Oh, we had so many people we had three movies at one time. And now there is no movies down there. There used to be a lot of restaurants now there's only.

**Mrs. D.F.'s Son-** Now there's Sam's.

**Ms. D.F.-** And that one down there the arena that restaurant.

**Interviewer-** What do you think happened to make it change so much? That sounds like a really drastic change?

**Ms. D.F.-** Well, went the mill went out.

**Son-** Every body moved out.

**Ms. D.F.-** Every body moved. Because people just didn't want to live out this way. They did a whole lot for their families. Once their kids left, they didn't want to come back here.

**Interviewer-** Did any of your relatives work in the mill?

**Ms. D.F.-** My brother used to work in the Clairton mill. He worked there that's over in Clairton. They still have that going a little bit but not like they used too. And, there was a mill up in Christie Park there was and that closed down.

**Interviewer-** Where there a lot of people who work there in the mills?

**Ms. D.F.-** There was a lot who worked in the mills.

**Interviewer-** They were a pretty big employer?

**Ms. D.F.-** Back in those days, people was working back then here in McKeesport. Because before I got married I was working for a family that owned a bakery up there in Eastland up around Eastland.

**Interviewer-** What did you do?

**Ms. D.F.-** I was working doing housework.

**Interviewer-** How long did you do that for?

**Ms. D.F.-** Well I worked there from 1965 to 1968. Cause before that I worked in Pittsburgh.

**Interviewer-** Where did you work?

**Ms. D.F.-** I work up there in Squirrel Hill back there in 1959 to 1963.

**Interviewer-** Oh, what did you do?

**Ms. D.F.-** I did house work and taking care of the kids.

**Interviewer-** And then after you work back there in Eastland? What did you do?

**Ms. D.F.-** I didn't work in Eastland. I work in White Oak for the guy that owned the bakery. They lived there.

**Interviewer-** After that?

**Ms. D.F.-** After that I quit work. And I had my two kids. That's the way I was. But I was kept pretty busy. Because when your raising a family it's a job.

**Interviewer-** Oh, yes.

**Ms. D.F.-** And see this is what the problem is today. The government has gotten in to people's business so much that these kids they today really don't have a family or a mother at home. Because the mother has to work and the father has to work. All the kids have to go to daycare when they get off school. My kids didn't have to worry about that, because I was home. Because before he growed up we found out he had problems. He went to a special class. Because they didn't have schools for special children back then.

## Interview at Crawford Village

And we were so scared and we found out it was his teeth that was causing all the problems and they straighten him out that way. But other than that I was home most of the time. Because when they wanted me to go to work. Children's hospital, this lady was working down in the dental department and this guy came from Harrisburg and thought he should go by himself and there was no way with him getting medication. Because they had to give him medication before they could do anything with his teeth. They said this child needs his mother touch. That's the difference. And then after he started getting better and he had surgery. Well, I had surgery in 1988 for my colon cancer.

**Son-** Was that back in March?

**Ms. D.F.-** Yes, that was back in March 24<sup>th</sup>.

**Son-** That same year I had my problem.

**Ms. D.F.-** They was trying to get him to do certain things and they got me up stairs. And I told the Doctor, I would stay and spend the night. And he was relieved, because I could talk to him and he could hear my voice. And I could see him clam down. And I think that's why they let people stay there with their kids. Because they found out if the child hears their mother's voice it's much better and give the child a chance to live. Because I lost a child. I lost her when she was a couple days old. She had a hole in her throat. The operation was successful. But if she would have heard my voice, I think she would have pulled through. But I wasn't out of the hospital.

**Interviewer-** What hospital was this?

**Ms. D.F.-** I was in McKeesport hospital. But babies was taken to Children's hospital. And they had to make an instrument to operate on her. So I know that's why I know Children's hospital is a good hospital.

**Son-** But I don't know where stuff is anymore they changed a lot, I used to know that hospital inside out.

**Ms. D.F.-** But I haven't been down there since they made the changes. I know they changed the first floor.

**Interviewer-** So your colon cancer surgery was that in what hospital?

**Ms. D.F.-** That was McKeesport hospital.

**Interviewer-** And that was in 1988?

**Ms. D.F.-** Yes, 1988 seven years ago.

**Interviewer-** My goddess. So you were able to go to McKeesport hospital for that?

**Ms. D.F.-** Yeah, when they found out they that I had it. Because the year before I had my yearly checkup and nothing was there then while I was there it showed up. Than that operation I had then I had another operation I think a mild operation that I had in 1989. Than in 1991 they did a biopsy on my breast but it wasn't cancer. I had too much calcium in my body. See this is what a lot of doctors tell you. Take vitamins, vitamins, vitamins, but they don't go like too much of that can harm you as well as not enough. Like too much protein can hurt you. And this is what I have to be careful of. When I went down there last week when they had that health fair, they told me my fat I guess maybe because of stuff I had eaten probably from Monday maybe Wednesday. Might have got too much fat in there. It was forty-five and that's what makes me watch what I eat. I buy the turkey ground up turkey and the ground up chicken. And different things to keep me from eating all that fatty food. You can still get too much in your body. Because you don't know where it's coming from. Maybe it can come from the medicine your taking. The one doctor had me on that back in 1993 and that's caused me to gain weight. Because certain medicines can cause you to gain weight.

**Interviewer-** So what types of foods, you said you try to eat lower fat foods? So you try to eat a lot of ground turkey. What other stuff do you like? Do you cook or is it prepared food?

**Ms. D.F.-** I cook my own food. I don't like all this prepared food. I like my broccoli, I fixed my carrots, and I fixed my sweet potatoes. I don't candy them too much like my mother and them used to do a lot. Well the way I do them now is I make sweet potato balls. And if I make them with the skins on I use less sugar because baking them with the skins on makes them sweeter than if you boil them because if you boil them because your boiling the flavor out of them. This is the way I make most of the stuff in the oven.

**Interviewer-** So where did you learn that technique from? Was that from your Mom or your friends?

**Ms. D.F.-** Well, after I had colon cancer I had to learn to do a lot of things to suit me. Not what the way somebody else cooks. You see, if somebody else has something there I won't eat it. Because you see I'm not even aloud to cabbage no more. Stuff that I used to eat I like cabbage. I loved cabbage, I loved my radishes, I love my rudbarb. Some of that stuff I not even aloud to eat today.

**Interviewer-** Are you aloud to eat desserts and things like that?

**Ms. D.F.-** Certain desserts I'm not aloud. Some desserts I can eat and some I can't. Like Chocolate, I get chocolate candy. But I don't keep it in the house. I sent candy down to the church to give to different families. Like families who have kids who like chocolate. Or if I get a box, I'll take it up to my sister because she has people coming in and I know she could get rid of it better than I would. And I stay off the salt because when I was 23 years of age, I found out I had high blood pressure. And now it's in between, it's lower than what it used to be but I have to watch myself. I have to be careful I don't use salt like you see people cooking on with salt on TV and I think they're crazy. I don't use no salt in

## Interview at Crawford Village

my food. I take and use olive oil if I'm cooking or boiling something and I'll put a drop or two in the water.

**Interviewer-** It sounds like your cooking habits have changed since you've had your surgery?

**Ms. D.F.-** Oh yes. In eleven years they had to changed. In the eleven years since I had this colon cancer. And I still try to watch myself. And If I make a cake anymore I only use oil or shortening in the cakes. I've been baking my cakes with the applesauce in it. Instead of using the oil. If you want a white cake or yellow cake you use the applesauce instead of the oil.

**Interviewer-** Where do you get your recipes from?

**Ms. D.F.-** Sometimes I'll make up my own or sometimes I get them out of a book.

**Interviewer-** Do you ever change stuff that your mother makes or your family made?

**Ms. D.F.-** If she made it I'll just cut whatever out because they used to use a lot of butter. I know, you know your mother used a lot of butter for everything. They can't stop using that butter. But, I got away from that butter. I got away from it because they found out now its not good for you too much of that butter isn't good for you.

**Interviewer-** So it sounds like your modifying some of your recipes?

**Ms. D.F.-** I forgot to tell you whenever he was going to Pitt dental school we ran out of tooth paste and I gave him baking soda to brush his teeth that day that morning. That's why you have baking soda in your toothpaste to this day. Because we used it on him. And if you read everything now has baking soda now they got it when he was going down to Pitt dental school.

**Interviewer-** You started a trend.

**Ms. D.F.-** Uh huh. The baking soda. I told them they used it a long time ago and the doctors didn't know that.

**Interviewer-** Some of the home remedies are better.

**Ms. D.F.-** Better than what you get in the medicine. So that's why if you've ever notice if you read things that's how that baking soda got in there.

**Interviewer-** So you told the doctors about it?

**Ms. D.F.-** Well I told them and they talked it over and now you notice you see baking soda in everything.

**Interviewer-** So they reintroduce that sort of thing.

**Ms. D.F.-** Everything has baking soda. You get it in your deodorant.

**Interviewer-** My toothpaste has baking soda in it.

**Interviewer-** Mine does too. Next time I brush my teeth, I will think of you.

**Ms. D.F.-** That's why they say you don't know what things can do. There's been a lot of change in a lot of different ways. Because like I said they're getting away from butter and whenever you have something to eat. Long time ago people fried their chicken in lard and that was the way it was done. There have been a lot of changes since I grew up. Your parents used to make their bread, spaghetti and used to make their noodles and everything. I could see my mother washing off her cabinets. And they didn't put nothing in the bowls. They the kneaded that and they make homemade spaghetti or homemade noodles and everything.

**Interviewer-** My grandmother still does that and she's eighty-nine.

**Ms. D.F.-** That's the way my grandmother was and mom did too. Good you have a grandmother and it's good to learn from them. Like the cooking and everything.

**Ms. D.F.-** When I make my chicken nuggets. Like a lot of people use egg whites. Now chicken is protein and why do you want protein on there. Take ground corn flakes. What I do is buy onion powder and mix that and the garlic powder and paprika and celery seeds, and that what's keeps my blood pressure down, and I used the cloves. Because my blood pressure used to be so high.

**Interviewer-** So now it's lot better?

**Ms. D.F.-** Well, it's in between now it goes up and down.

**Interviewer-** Do you take medicine for that?

**Ms. D.F.-** No, I never took medicine for high blood pressure. I take medicine for Lupus and the arthritis. And I try not to use salt when I cooking. When I cook my food I won't put salt on the table. You don't need it because if you want to stay healthy you have to stay away from it.

**Interviewer-** I wish I was that healthy with my food.

**Ms. D.F.-** I have a lot of books over there like that white one over there that tell you what you should and shouldn't do.

**Interviewer-** So you have a lot of books like this?

Interview at Crawford Village

**Ms. D.F.-** Yes that book is good though, that book will tell you what you should and shouldn't eat. You can look through there.

**Interviewer-** So you go by a lot of what these books say?

**Ms. D.F.-** Well there's a lot in there of different thing in there.

**Interviewer-** So did the hospital encourage you as well?

**Ms. D.F.-** Well, the hospital said it's in the books. Cause like when I was telling her what I do, I grate my celery, carrots, onions, green pepper. Because green pepper has calcium. Broccoli is good for you. When I mix my ground meat I use oatmeal instead of breadcrumbs.

**Interviewer-** I bet your doctor is really happy you did all this?

**Ms. D.F.-** Well they didn't tell me to do it, I did it on my own.

**Interviewer-** That's great.

**Ms. D.F.-** Even when you buy oatmeal with the fruit in the mix the cold cereal oatmeal. I even use that in the meat.

**Ms. D.F.-** Raisins are good for you.

**Ms. D.F.-** If I go to the doctor they know what you've been cooking.

**Interviewer-** You said some to these recipes came from your Mom? Where did you live?

**Ms. D.F.-** If you ever heard of a place called Smithton, like going toward Uniontown. It's was a mining town. That's where I was born and raised at. And we had a company store up there and they went out of business in the 1950s.

**Interviewer-** You said company store?

**Ms. D.F.-** It was a company store you go and buy your food there. It wasn't called the super dollar or it wasn't call the giant eagle it was called a company store and you buy on credit back in those days. You go get anything you want and they had and they were really good the people were. And like for Christmas time if the people got something and they want to get rid of it. They don't do like they do in these stores. They tried to sell it and get rid of it that way. We would have a Christmas program and what they would do the bosses came up to well we used to meet in the church in a school house a long time before we got our church. We bought an old school house and it was one room schoolhouse and I went there. And we, actually we had three. One on the bottom of the

hill One on the top of hill and one on the road Big Henry road and they took and made that one into apartments. That was the kinds of things that were done in those days. And now when I go home and go to church now. I still remember the white school house. You remember that program, Little House on the Paier. They had the white schoolhouse and they used it for church. That's the way it was in our community. People were friendly up there. They were a lot friendly than some of them are down here. There's a big difference.

**Interviewer-** In this little area around here in Crawford Village?

**Ms. D.F.-** Yes. Because there are some people you have to be careful and some people you don't want to be bothered with because they're on dope. Dope got started here back in 1977 when I used to live down at the other apartments. This young girl moved in with her boyfriend well her her husband move her in and then he moved out. And her boyfriend moved in and he was selling dope. And it was a mess the cop was there all the time. Cops were there all the time. That's the way it was done.

**Interviewer-** This was a couple of doors over when you lived in?

**Ms. D.F.-** It was down the bottom of the hill.

**Interviewer-** In the same area?

**Ms. D.F.-** Yes, down the hill.

**Interviewer-** Do you like living here or you don't like living here?

**Ms. D.F.-** I liked down at the bottom where I lived before. Because these apartment, this apartment is smaller than the one I had down there. When you go down you'll see why I liked it. These buildings here are so close. When you go down the hill you can see the difference.

End.

## Appendix 27.A – McKeesport Hospital Service Area

15025 -Clairton  
15034 -Dravosburg  
15035 -East McKeesport  
15037 -Elizabeth Borough/Township  
15045 -Glassport  
15047 -Greenock<sup>1</sup>  
15110 -Duquesne  
15122 -West Mifflin  
15131 -McKeesport  
15132 -McKeesport  
15133 -McKeesport  
15134 -McKeesport P.O. Box<sup>2</sup>  
15135 -McKeesport and Elizabeth Borough/Township  
15137 -North Versailles  
15642 -North Huntingdon<sup>3</sup>

Note: Areas for which statistics are unavailable are footnoted. The contributions of these zip codes are assumed to be negligible and are counted as zero.

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<sup>1</sup> Population data for zip code 15047, Greenock, is unavailable, and thus health statistics cannot be computed.

<sup>2</sup> Zip code 15134 is within the serving area of McKeesport Hospital, but was omitted in this analysis as it is a P.O. Box and no data is available (or relevant). Thus, it is irrelevant to list data for this zip code.

<sup>3</sup> Zip code 15642, North Huntingdon, is within McKeesport Hospital's serving area but not within Allegheny county; thus, no data is available.

## Appendix 27.B – International Classification of Disease, 9<sup>th</sup> Revision

### ICD-9 CODES: DIABETES

<u>Code</u>	<u>Diagnosis</u>
250	Diabetes mellitus
250.0	Diabetes mellitus- Diabetes mellitus without mention of complication
250.00	Diabetes mellitus without mention of complication- type II or unspecified type, not stated as uncontrolled
250.02	Diabetes mellitus without mention of complication- type II or unspecified type, uncontrolled Fifth-digit II is for use for type II, adult-onset, diabetic patients, even if the patient requires insulin
250.1	Diabetes mellitus- Diabetes with ketoacidosis
250.10	Diabetes with ketoacidosis- type II or unspecified type, not stated as uncontrolled
250.12	Diabetes with ketoacidosis- type II or unspecified type, uncontrolled Fifth-digit II is for use for type II, adult-onset, diabetic patients, even if the patient requires insulin
250.2	Diabetes mellitus- Diabetes with hyperosmolarity
250.20	Diabetes with hyperosmolarity- type II or unspecified type, not stated as uncontrolled; Hyperosmolar (nonketotic) coma
250.22	Diabetes with hyperosmolarity- type II or unspecified type, uncontrolled Fifth-digit II is for use for type II, adult-onset, diabetic patients, even if the patient requires insulin
250.3	Diabetes mellitus- Diabetes with other coma
250.30	Diabetes with other coma- type II or unspecified type, not stated as uncontrolled
250.32	Diabetes with other coma- type II or unspecified type, uncontrolled Fifth-digit II is for use for type II, adult-onset, diabetic patients, even if the patient requires insulin
250.4	Diabetes mellitus- Diabetes with renal manifestations
250.40	Diabetes with renal manifestations- type II or unspecified type, not stated as uncontrolled
250.42	Diabetes with renal manifestations- type II or unspecified type, uncontrolled Fifth-digit II is for use for type II, adult-onset, diabetic patients, even if the patient requires insulin
250.5	Diabetes mellitus- Diabetes with opthalmic manifestations
250.50	Diabetes with opthalmic manifestations- type II or unspecified type, not stated as uncontrolled
250.6	Diabetes mellitus- Diabetes with neurological manifestations
250.60	Diabetes with neurological manifestations- type II or unspecified type, not stated as uncontrolled
250.62	Diabetes with neurological manifestations- type II or unspecified type, uncontrolled Fifth-digit II is for use for type II, adult-onset, diabetic patients, even if the patient requires insulin
250.7	Diabetes mellitus- Diabetes with peripheral circulatory disorders
250.70	Diabetes with peripheral circulatory disorders- type II or unspecified type, not stated as uncontrolled
250.8	Diabetes mellitus- Diabetes with other specified manifestations
250.80	Diabetes with other specified manifestations- type II or unspecified type, not stated as uncontrolled
250.82	Diabetes with other specified manifestations- type II or unspecified type, uncontrolled Fifth-digit II is for use for type II, adult-onset, diabetic patients, even if the patient requires insulin
250.9	Diabetes mellitus- Diabetes with unspecified complication
250.90	Diabetes with unspecified complication- type II or unspecified type, not stated as uncontrolled

diagnoses descriptions courtesy of <http://www.icd.com/EICDMain.htm>

## ICD-9 CODES: HYPERTENSION

<u>Code</u>	<u>Diagnosis</u>
401	Essential hypertension
401.0	Malignant essential hypertension
401.1	Benign essential hypertension
401.9	Unspecified essential hypertension
402	Hypertensive heart disease
402.0	Hypertensive heart disease- Malignant
402.00	Malignant hypertensive heart disease without congestive heart failure
402.01	Malignant hypertensive heart disease with congestive heart failure
402.1	Hypertensive heart disease- Benign
402.10	Benign hypertensive heart disease without congestive heart failure
402.11	Benign hypertensive heart disease with congestive heart failure
402.9	Hypertensive heart disease- Unspecified
402.90	Unspecified hypertensive heart disease without congestive heart failure
402.91	Unspecified hypertensive heart disease with congestive heart failure
403	Hypertensive renal disease
403.0	Malignant hypertensive renal disease
403.00	Malignant hypertensive renal disease without mention of renal failure
403.01	Malignant hypertensive renal disease with renal failure
403.1	Hypertensive renal disease- Benign
403.10	Benign hypertensive renal disease without mention of renal failure
403.11	Benign hypertensive renal disease with renal failure
403.9	Hypertensive renal disease- Unspecified
403.90	Unspecified hypertensive renal disease without mention of renal failure
403.91	Unspecified hypertensive renal disease with renal failure
404	Hypertensive heart and renal disease
404.0	Malignant hypertensive heart and renal disease
404.00	Malignant hypertensive heart and renal disease without mention of congestive heart failure or renal failure
404.01	Malignant hypertensive heart and renal disease with congestive heart failure
404.02	Malignant hypertensive heart and renal disease with renal failure
404.03	Malignant hypertensive heart and renal disease with congestive heart failure and renal failure
404.1	Hypertensive heart and renal disease- Benign
404.10	Benign hypertensive heart and renal disease without mention of congestive heart failure or renal failure
404.11	Benign hypertensive heart and renal disease with congestive heart failure
404.12	Benign hypertensive heart and renal disease with renal failure
404.13	Benign hypertensive heart and renal disease with congestive heart failure and renal failure
404.9	Hypertensive heart and renal disease- Unspecified
404.90	Unspecified hypertensive heart and renal disease without mention of congestive heart failure or renal failure
404.91	Unspecified hypertensive heart and renal disease with congestive heart failure
404.92	Unspecified hypertensive heart and renal disease with renal failure
404.93	Unspecified hypertensive heart and renal disease with congestive heart failure and renal failure

**diagnoses descriptions courtesy of <http://www.eicd.com/EICDMain.htm>**

The ICD-9 codes used were selected by Mim Seidel, Allegheny County Health Department

Appendix 27.C -- McKeesport Hospital Service Area Statistics and Morbidity

DIABETES, MCKEESPORT HOSPITAL SERVICE AREA

de = hospital discharges for diabetes per 1000; days = days spent in the hospital or diabetes per 1000

Zip Code	1994		65-69		70-74		75-84		85+			
	de	days	de	days	de	days	de	days	de	days		
15025	38.8	188.9	4.9	50.3	321.8	6.4	57.2	457.6	8.0	48.3	348.3	7.2
15034	6.6	33.1	5.0	29.4	205.9	7.0	50.0	566.7	11.3	193.5	2322.6	12.0
15035	6.3	50.3	8.0	79.5	602.5	7.6	74.8	530.6	7.1	0.0	0.0	0.0
15037	16.3	71.3	4.4	34.3	134.0	3.9	41.0	280.8	6.8	26.7	193.3	7.2
15045	24.3	161.4	6.6	44.1	355.9	8.1	56.6	606.5	10.7	142.9	1628.6	11.4
15110	35.1	296.5	8.4	41.8	294.3	7.0	28.1	255.9	9.1	79.5	549.7	6.9
15122	43.2	183.5	4.2	45.7	345.2	7.6	90.6	764.1	8.4	127.9	1095.9	8.6
15131	45.7	355.3	7.8	37.8	279.4	7.4	65.2	563.7	8.6	24.2	84.8	3.5
15132	37.6	254.8	6.8	58.5	434.4	7.4	52.3	424.2	8.1	62.1	596.6	9.6
15133	30.8	233.9	7.6	43.9	272.0	6.2	66.8	700.5	10.5	24.7	246.9	10.0
15135	19.2	120.9	6.3	28.3	166.0	5.9	40.0	244.4	6.1	90.9	545.5	6.0
15137	31.8	265.3	8.3	65.6	569.9	8.7	70.5	754.1	10.7	21.5	172.0	8.0
totals	335.7	2215.2	6.6	59.2	3981.3	7.1	693.1	6149.1	8.9	842.2	7784.2	9.2
avg	28.0	184.6	6.5	46.6	331.8	6.9	57.8	512.4	8.8	70.2	648.7	7.5
stddev	13.4	101.8	1.6	15.1	145.1	1.2	17.2	184.4	1.7	59.0	701.3	3.3
1995	65-69		70-74		75-84		85+					
Zip Code	de	days	de	days	de	days	de	days	de	days		
15025	39.9	245.5	6.2	58.1	379.9	6.5	61.0	470.0	7.7	89.7	503.4	5.6
15034	53.0	377.5	7.1	14.7	102.9	7.0	11.1	127.8	11.5	64.5	1225.8	19.0
15035	37.7	421.4	11.2	29.3	205.0	7.0	108.8	979.6	9.0	19.6	78.4	4.0
15037	32.5	170.0	5.2	49.8	299.1	6.0	42.6	242.9	5.7	46.7	360.0	7.7
15045	26.5	150.1	5.7	100.0	485.3	4.9	56.6	493.3	8.7	100.0	1042.9	10.4
15110	38.6	228.1	5.9	51.8	341.1	6.6	49.9	347.9	7.0	106.0	774.8	7.3
15122	25.4	119.6	4.7	48.0	336.7	7.0	83.7	592.8	7.1	82.2	598.2	7.3
15131	22.0	128.6	5.8	44.1	341.5	7.7	69.9	722.0	10.3	60.6	290.9	4.8
15132	31.4	223.5	7.1	43.9	372.5	8.5	56.2	365.4	6.5	49.4	306.1	6.2
15133	32.5	184.6	5.7	27.1	583.7	21.5	59.4	500.0	8.4	24.7	61.7	2.5
15135	24.7	145.6	5.9	31.8	173.1	5.4	53.3	404.4	7.6	77.9	389.6	5.0
15137	35.5	196.8	5.5	63.9	552.7	8.6	67.2	595.1	8.9	53.8	403.2	7.5
totals	399.7	2591.3	6.5	56.5	4173.5	7.4	719.7	5841.2	8.1	775.1	6035.0	7.8
avg	33.3	215.9	6.3	46.9	347.8	8.1	60.0	486.8	8.2	64.6	502.9	7.3
stddev	8.5	94.9	1.7	21.8	145.1	4.4	23.3	223.8	1.6	27.6	356.6	4.2

MCKEESPORT DIABETES (CONTINUED)

Zip Code	1996			65-69			70-74			75-84			85+												
	de	days	days/de	de	days	days/de	de	days	days/de	de	days	days/de	de	days	days/de										
15025	32.5	181.5	5.6	58.1	366.5	6.3	55.3	396.6	7.2	48.3	420.7	8.7	15034	26.5	92.7	3.5	36.8	375.0	10.2	0.0	0.0	32.3	96.8	3.0	
15034	26.5	92.7	3.5	36.8	375.0	10.2	0.0	0.0	0.0	32.3	96.8	3.0	15035	25.2	232.7	9.2	25.1	125.5	5.0	102.0	598.6	5.9	58.8	352.9	6.0
15035	25.2	232.7	9.2	25.1	125.5	5.0	102.0	598.6	5.9	58.8	352.9	6.0	15037	28.8	131.3	4.6	43.2	395.9	9.2	56.8	310.7	5.5	120.0	800.0	6.7
15037	28.8	131.3	4.6	43.2	395.9	9.2	56.8	310.7	5.5	120.0	800.0	6.7	15045	42.4	319.7	7.5	29.4	185.3	6.3	67.3	428.6	6.4	228.6	1528.6	6.7
15045	42.4	319.7	7.5	29.4	185.3	6.3	67.3	428.6	6.4	228.6	1528.6	6.7	15110	36.8	343.9	9.3	51.8	332.8	6.4	76.4	764.4	10.0	158.9	1006.6	6.3
15110	36.8	343.9	9.3	51.8	332.8	6.4	76.4	764.4	10.0	158.9	1006.6	6.3	15122	28.8	154.7	5.4	57.3	373.1	6.5	97.4	636.2	6.5	91.3	726.0	8.0
15122	28.8	154.7	5.4	57.3	373.1	6.5	97.4	636.2	6.5	91.3	726.0	8.0	15131	35.5	289.3	8.1	39.2	393.0	6.0	88.5	664.6	7.5	72.7	557.6	7.7
15131	35.5	289.3	8.1	39.2	393.0	6.0	88.5	664.6	7.5	72.7	557.6	7.7	15132	35.3	235.5	6.7	63.0	390.0	6.2	76.0	587.5	7.7	66.3	504.9	7.6
15132	35.3	235.5	6.7	63.0	390.0	6.2	76.0	587.5	7.7	66.3	504.9	7.6	15133	37.6	225.6	6.0	46.0	343.1	7.5	96.5	604.0	6.3	74.1	567.1	7.7
15133	37.6	225.6	6.0	46.0	343.1	7.5	96.5	604.0	6.3	74.1	567.1	7.7	15135	35.7	222.5	6.2	77.7	544.2	7.0	88.9	733.3	8.2	51.9	246.8	4.8
15135	35.7	222.5	6.2	77.7	544.2	7.0	88.9	733.3	8.2	51.9	246.8	4.8	15137	37.9	188.2	5.0	70.8	590.7	8.3	103.3	811.5	7.9	69.9	645.2	9.2
15137	37.9	188.2	5.0	70.8	590.7	8.3	103.3	811.5	7.9	69.9	645.2	9.2	totals	403.0	2617.6	6.5	598.4	4257.4	7.1	908.4	6536.0	7.2	1073.1	7453.2	6.9
totals	403.0	2617.6	6.5	598.4	4257.4	7.1	908.4	6536.0	7.2	1073.1	7453.2	6.9	avg	33.6	218.1	6.4	49.9	354.8	7.1	75.7	544.7	6.6	89.4	621.1	6.9
avg	33.6	218.1	6.4	49.9	354.8	7.1	75.7	544.7	6.6	89.4	621.1	6.9	stddev	5.2	74.7	1.8	16.2	132.0	1.5	29.0	228.2	2.4	55.5	377.0	1.7
stddev	5.2	74.7	1.8	16.2	132.0	1.5	29.0	228.2	2.4	55.5	377.0	1.7	1997	50.4	312.7	6.2	44.7	322.9	7.2	42.4	366.5	8.6	103.4	662.1	6.4
1997	50.4	312.7	6.2	44.7	322.9	7.2	42.4	366.5	8.6	103.4	662.1	6.4	15025	33.1	92.7	2.8	29.4	125.0	4.3	38.9	138.9	3.6	129.0	1225.8	9.5
15025	33.1	92.7	2.8	29.4	125.0	4.3	38.9	138.9	3.6	129.0	1225.8	9.5	15034	44.0	226.4	5.1	33.5	196.7	5.9	129.3	1108.8	8.6	78.4	1058.8	13.5
15034	44.0	226.4	5.1	33.5	196.7	5.9	129.3	1108.8	8.6	78.4	1058.8	13.5	15037	31.3	147.5	4.7	45.2	260.1	5.8	71.0	498.4	7.0	93.3	500.0	5.4
15037	31.3	147.5	4.7	45.2	260.1	5.8	71.0	498.4	7.0	93.3	500.0	5.4	15045	30.9	139.1	4.5	38.2	167.6	4.4	42.9	285.7	4.6	42.9	271.4	6.3
15045	30.9	139.1	4.5	38.2	167.6	4.4	42.9	285.7	4.6	42.9	271.4	6.3	15110	35.1	243.9	6.9	33.4	252.5	7.6	49.9	335.4	6.7	59.6	324.5	5.4
15110	35.1	243.9	6.9	33.4	252.5	7.6	49.9	335.4	6.7	59.6	324.5	5.4	15122	31.6	164.8	5.2	58.0	422.6	7.3	121.8	729.1	6.0	191.8	1337.9	7.0
15122	31.6	164.8	5.2	58.0	422.6	7.3	121.8	729.1	6.0	191.8	1337.9	7.0	15131	28.8	137.1	4.8	34.3	181.4	5.3	43.5	229.8	5.3	60.6	393.9	6.5
15131	28.8	137.1	4.8	34.3	181.4	5.3	43.5	229.8	5.3	60.6	393.9	6.5	15132	34.2	174.5	5.1	50.6	324.7	6.4	67.8	525.7	7.8	86.0	664.3	7.7
15132	34.2	174.5	5.1	50.6	324.7	6.4	67.8	525.7	7.8	86.0	664.3	7.7	15133	30.8	170.9	5.5	79.5	223.0	6.6	69.3	453.0	6.5	12.3	24.7	2.0
15133	30.8	170.9	5.5	79.5	223.0	6.6	69.3	453.0	6.5	12.3	24.7	2.0	15135	13.7	52.2	3.8	45.9	226.1	4.9	62.2	315.6	5.1	64.9	519.5	8.0
15135	13.7	52.2	3.8	45.9	226.1	4.9	62.2	315.6	5.1	64.9	519.5	8.0	15137	31.8	194.4	6.1	86.3	404.1	4.7	86.9	665.6	7.7	64.5	408.6	6.3
15137	31.8	194.4	6.1	86.3	404.1	4.7	86.9	665.6	7.7	64.5	408.6	6.3	totals	395.7	2056.2	5.2	579.0	3406.7	5.9	845.0	5652.5	6.7	986.7	7391.5	7.5
totals	395.7	2056.2	5.2	579.0	3406.7	5.9	845.0	5652.5	6.7	986.7	7391.5	7.5	avg	33.0	171.4	5.1	48.3	283.9	5.9	70.4	471.0	6.5	82.2	616.0	7.0
avg	33.0	171.4	5.1	48.3	283.9	5.9	70.4	471.0	6.5	82.2	616.0	7.0	stddev	8.7	68.8	1.1	18.2	119.0	1.2	29.3	264.9	1.6	45.6	400.2	2.7
stddev	8.7	68.8	1.1	18.2	119.0	1.2	29.3	264.9	1.6	45.6	400.2	2.7													

**MCKEESPORT DIABETES (CONTINUED)**  
 "Length of Stay Index" Analysis

zip code	65-69			70-74			75-84			85+		
	de	days	days/de									
15025	161.6	928.6	5.7	211.2	1391.1	6.6	215.9	1690.7	7.8	289.7	1934.5	6.7
15034	119.2	596.0	5.0	110.3	808.8	7.3	100.0	833.4	8.3	419.3	4871.0	11.6
15035	113.2	930.8	8.2	167.4	1129.7	6.7	414.9	3217.6	7.8	156.8	1490.1	9.5
15037	108.9	520.1	4.8	172.5	1089.1	6.3	211.4	1332.8	6.3	286.7	1853.3	6.5
15045	124.1	770.3	6.2	211.7	1194.1	5.6	242.5	1814.1	7.5	514.4	4471.5	8.7
15110	145.6	1112.4	7.6	178.8	1220.7	6.8	204.3	1703.6	8.3	404.0	2655.6	6.6
15122	129.0	622.6	4.8	209.0	1477.6	7.1	393.5	2722.2	6.9	493.2	3758.0	7.6
15131	132.0	910.3	6.9	155.4	1037.6	6.7	267.1	2180.1	8.2	218.1	1327.2	6.1
15132	138.5	888.3	6.4	216.0	1521.6	7.0	252.3	1902.8	7.5	263.8	2071.9	7.9
15133	131.7	815.0	6.2	196.5	1721.8	8.8	292.0	2257.5	7.7	135.8	900.4	6.6
15135	93.3	541.2	5.8	183.7	1109.4	6.0	244.4	1697.7	6.9	285.6	1701.4	6.0
15137	137.0	844.7	6.2	286.6	2117.4	7.4	327.9	2826.3	8.6	209.7	1629.0	7.8
mean	127.8	790.0	6.2	191.6	1318.2	6.9	263.9	2014.9	7.6	306.4	2388.7	7.8
standard deviation			1.1			0.8			0.7			1.7
lower limit of hotspot index			7.2			7.7			8.3			9.5
upper limit of coldspot index			5.1			6.1			7.0			6.1

"Hospital Utilization" Analysis  
 (discharges averaged over all years by age group)

zip code	65-69			70-74			75-84			85+		
	de	days	days/de	de	days	days/de	de	days	days/de	de	days	days/de
15025	12.1	52.8	54.0	12.1	27.6	25.0	104.8					
15034	12.4	41.9	39.2									
15035	11.8	43.1	52.9	71.7								
15037	12.9	52.9	60.6	101.0								
15045	19.2	44.7	51.1									
15110	13.5	52.3	66.8	54.5								
15122	10.1	38.9	63.1	66.0								
15131	16.3	54.0	73.0	34.0								
15132	15.9	49.1	61.1	71.4								
15133	6.3	45.9	82.0	52.4								
15135	15.9	47.9	66.0	76.6								
15137	13.2	47.9	66.0	76.6								
mean	3.3	10.6	21.4	31.3								
standard deviation	16.6	58.5	87.4	107.9								
lower limit of hotspot index	9.9	37.3	44.5	45.3								
upper limit of coldspot index												

HYPERTENSION, MCKEESPORT HOSPITAL SERVICE AREA

dc = hospital discharges for hypertension per 1000; days = days spent in the hospital or hypertension per 1000

Zip Code	1994			65-69			70-74			75-84			85+		
	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc
15025	86.0	520.5	6.1	115.1	583.2	5.1	151.6	1002.9	6.6	220.7	1710.3	7.7			
15034	79.5	629.1	7.9	88.2	514.7	5.8	122.2	1066.7	8.7	258.1	2534.8	9.8			
15035	37.7	308.2	8.2	125.5	903.8	7.2	163.3	1024.1	6.3	58.8	411.8	7.0			
15037	60.0	300.0	5.0	90.3	507.8	5.6	132.5	828.1	6.2	133.3	900.0	6.8			
15045	81.7	569.5	7.0	120.6	902.9	7.5	159.0	1172.5	7.4	257.1	2728.6	10.6			
15110	71.9	542.1	7.5	88.6	640.5	7.2	106.1	934.5	8.8	225.2	2033.1	9.0			
15122	64.3	515.8	8.0	117.6	776.3	6.6	191.0	1387.4	7.3	301.4	2063.9	6.8			
15131	67.7	497.5	7.3	50.6	364.4	7.2	144.4	1234.4	8.5	97.0	684.8	7.1			
15132	83.8	699.5	8.3	101.3	792.9	7.8	130.0	976.7	7.5	141.0	1306.1	9.3			
15133	47.9	364.1	7.6	160.4	717.6	7.1	188.1	1670.8	8.9	86.4	506.2	5.9			
15135	30.2	217.0	7.2	84.8	777.4	9.2	124.4	751.1	6.0	207.8	1597.4	7.7			
15137	78.2	624.7	8.0	136.4	1046.6	7.7	141.0	1314.8	9.3	134.4	973.1	7.2			
totals	788.9	5788.0	7.3	1219.4	8528.1	7.0	1753.6	13364.0	7.6	2121.2	17450.1	8.2			
avg	65.7	482.3	7.3	101.6	710.7	7.0	146.1	1113.7	7.6	176.8	1454.2	7.9			
stddev	18.5	151.0	1.0	23.2	196.2	1.1	25.9	257.6	1.2	78.2	781.8	1.4			
Zip Code	1995			65-69			70-74			75-84			85+		
	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc
15025	116.5	658.0	5.6	172.1	848.0	4.9	225.9	1328.9	5.9	303.4	1772.4	5.8			
15034	106.0	576.2	5.4	66.2	279.4	4.2	180.0	1327.8	8.9	1935.5	2000.0	1.0			
15035	188.9	163.5	0.9	96.2	590.0	6.1	217.7	1387.8	6.4	215.7	1823.5	8.5			
15037	83.8	430.0	5.1	107.5	568.5	5.3	149.8	776.0	5.2	140.0	1300.0	9.3			
15045	70.6	428.3	6.1	167.6	1129.4	6.7	169.8	1417.8	8.3	185.7	1328.6	7.2			
15110	73.7	473.7	6.4	66.9	478.3	7.1	148.2	1115.4	7.5	284.8	2092.7	7.3			
15122	83.6	503.8	6.0	133.1	698.1	5.2	205.5	1264.1	6.2	324.2	2447.5	7.5			
15131	62.6	421.3	6.7	58.8	465.7	7.9	142.9	1197.2	8.4	121.1	727.3	6.0			
15132	76.4	516.5	6.8	103.0	836.8	8.1	146.0	1027.2	7.0	131.2	1024.0	7.8			
15133	80.3	418.8	5.2	87.9	920.5	10.5	178.2	1232.7	6.9	284.0	1987.7	7.0			
15135	52.2	230.8	4.4	91.9	431.1	4.7	195.6	1208.9	6.2	129.9	610.4	4.7			
15137	69.7	438.9	6.3	122.6	925.7	7.6	182.0	1249.2	6.9	102.2	720.4	7.0			
totals	1064.3	5259.8	4.9	1273.8	8171.5	6.4	2111.6	14533.0	6.9	4157.7	17834.5	4.3			
avg	88.7	438.3	5.4	106.2	681.0	6.5	176.0	1211.1	7.0	346.5	1486.2	6.6			
stddev	36.1	134.3	1.6	37.1	252.8	1.8	29.7	175.5	1.1	506.7	618.3	2.1			

MCKEESPORT HYPERTENSION (CONTINUED)

Zip Code	1996 65-69			70-74			75-84			85+		
	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc
15025	91.3	520.5	5.7	124.0	706.1	5.7	150.6	1051.5	7.0	237.9	1448.3	6.1
15034	59.6	251.7	4.2	80.9	492.6	6.1	133.3	833.3	6.3	322.6	2871.0	8.9
15035	37.7	188.7	5.0	50.2	497.9	9.9	285.7	2088.4	7.3	196.1	1372.5	7.0
15037	85.0	376.3	4.4	124.6	900.3	7.2	171.9	1037.9	6.0	246.7	1693.3	6.9
15045	83.9	335.5	4.0	105.9	647.1	6.1	204.8	1272.2	6.2	257.1	2357.1	9.2
15110	68.4	373.7	5.5	93.6	508.4	5.4	160.7	1257.4	7.8	311.3	2284.8	7.3
15122	79.0	377.0	4.8	134.7	733.7	5.4	207.8	1366.8	6.6	406.4	3068.5	7.6
15131	86.3	534.7	6.2	81.7	488.6	6.0	155.3	1094.7	7.0	115.2	800.0	6.9
15132	79.2	533.6	6.7	101.3	704.6	7.0	157.2	1082.1	6.9	162.2	1149.5	7.1
15133	75.2	432.5	5.8	96.2	577.4	6.0	252.5	1524.8	6.0	197.5	1716.0	8.7
15135	35.7	208.8	5.8	120.1	671.4	5.6	208.9	1351.1	6.5	207.8	1844.2	8.9
15137	75.8	414.4	5.5	152.0	924.0	6.1	206.6	1382.0	6.7	188.2	1543.0	8.2
totals	857.1	4547.4	5.3	1265.2	7852.1	6.2	2295.3	15342.2	6.7	2849.0	22148.2	7.8
avg	71.4	379.0	5.3	105.4	654.3	6.4	191.3	1278.5	6.7	237.4	1845.7	7.7
stddev	18.3	118.9	0.8	27.7	150.9	1.2	45.2	319.2	0.5	79.2	680.4	1.0
Zip Code	1997 65-69			70-74			75-84			85+		
	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc
15025	82.9	479.5	5.8	125.1	688.3	5.5	188.8	1015.3	5.4	289.7	1810.3	6.2
15034	59.6	218.5	3.7	66.2	367.6	5.6	116.7	1072.2	9.2	96.8	806.5	8.3
15035	44.0	169.8	3.9	62.8	234.3	3.7	183.7	1088.4	5.9	39.2	431.4	11.0
15037	76.3	360.0	4.7	76.3	417.4	5.5	216.1	1271.3	5.9	293.3	2046.7	7.0
15045	81.7	370.9	4.5	155.9	926.5	5.9	169.8	1126.7	6.6	228.6	1900.0	8.3
15110	71.9	464.9	6.5	78.6	558.5	7.1	151.3	861.2	5.7	172.2	907.3	5.3
15122	77.9	391.1	5.0	123.8	705.1	5.7	239.7	1380.5	5.8	502.3	3625.6	7.2
15131	57.5	358.7	6.2	91.5	496.7	5.4	136.6	708.1	5.2	78.8	430.3	5.5
15132	73.0	428.2	5.9	101.9	633.7	6.2	131.3	949.9	7.2	196.1	1275.0	6.5
15133	56.4	266.7	4.7	136.0	686.2	5.0	190.6	1316.8	6.9	135.8	1135.8	8.4
15135	46.7	197.8	4.2	98.9	530.0	5.4	226.7	1191.1	5.3	272.7	1974.0	7.2
15137	83.1	540.3	6.5	126.1	652.8	5.2	182.0	1245.9	6.8	209.7	1155.9	5.5
totals	811.0	4246.4	5.2	1243.1	6897.1	5.5	2133.3	13227.4	6.2	2515.2	17498.8	7.0
avg	66.2	342.4	5.1	101.6	564.4	5.5	176.8	1110.2	6.4	202.3	1426.2	7.3
stddev	13.4	102.2	1.0	30.9	195.8	0.9	42.5	210.3	1.2	134.3	970.8	1.7

**MCKEESPORT HYPERTENSION (CONTINUED)**

"Length of Stay Index" Analysis

zip code	65-69			70-74			75-84			85+		
	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc
15025	376.7	2178.5	5.8	536.3	2825.6	5.3	716.9	4398.6	6.1	1051.7	6741.3	6.4
15034	304.7	1675.5	5.5	301.5	1654.3	5.5	522.2	4300.0	8.2	2613.0	8212.3	3.1
15035	308.3	830.2	2.7	334.7	2226.0	6.7	850.4	5588.7	6.6	509.8	4039.2	7.9
15037	305.1	1466.3	4.8	398.7	2394.0	6.0	670.3	3913.3	5.8	813.3	5940.0	7.3
15045	317.9	1704.2	5.4	550.0	3605.9	6.6	703.4	4989.2	7.1	928.5	8314.3	7.3
15110	285.9	1854.4	6.5	327.7	2185.7	6.7	566.3	4168.5	7.4	993.5	7317.9	7.4
15122	304.8	1787.7	5.9	509.2	2913.2	5.7	844.0	5398.8	6.4	1534.3	11205.5	7.3
15131	274.1	1812.2	6.6	282.6	1815.4	6.4	579.2	4234.4	7.3	412.1	2642.4	6.4
15132	312.4	2177.8	6.9	407.5	2968.0	7.3	564.5	4035.9	7.1	630.5	4754.6	7.5
15133	259.8	1482.1	5.7	420.5	2901.7	6.9	809.4	5745.1	7.1	703.7	5345.7	7.6
15135	164.8	854.4	5.2	395.7	2409.9	6.1	755.6	4502.2	6.0	818.2	6026.0	7.4
15137	306.8	2018.3	6.6	537.1	3549.1	6.6	711.6	5191.9	7.3	634.5	4392.4	6.9
mean	293.4	1653.5	5.6	416.8	2620.7	6.3	691.2	4705.6	6.8	970.3	6244.3	7.0
standard deviation			1.1			0.6			0.7			1.4
lower limit of hotspot index			6.8			6.9			7.5			8.4
upper limit of coldspot index			4.5			5.7			6.1			5.6

"Hospital Utilization" Analysis  
(discharges averaged over all years by age group)

zip code	65-69			70-74			75-84			85+		
	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc
15025	76.2	75.4	179.2	262.9								
15034	77.1	83.7	130.6	127.5								
15035	76.3	99.7	167.6	203.3								
15037	79.5	175.9	232.1									
15045	71.5	81.9	141.6	248.4								
15110	76.2	127.3	144.8	383.6								
15122	78.1	101.9	141.1	157.6								
15131	65.0	105.1	188.9	204.6								
15132	76.7	98.9	177.9	158.6								
15133	73.4	104.2	172.8	242.6								
15135	85.7	128.3	201.1	391.4								
15137	61.0	80.1	144.5	93.8								
mean												
standard deviation												
lower limit of hotspot index												
upper limit of coldspot index												

## Appendix 27.D - McKeesport Hospital Service Area Demographics

<u>Zip Code</u>	<u>Name of Region</u>		<u>65 to 69</u>	<u>70 to 74</u>	<u>75 to 84</u>	<u>85+</u>
15025	Clairton	Total Population	953	895	1049	285
		Percent White	86.8	90.8	89.2	85.6
		Percent African-American	13.2	9.2	10.8	14.4
15034	Dravosburg	Total Population	151	136	180	31
		Percent White	100.0	100.0	98.9	100.0
		Percent African-American	0.0	0.0	1.1	0.0
15035	East McKeesport	Total Population	159	239	147	51
		Percent White	100.0	100.0	100.0	90.2
		Percent African-American	0.0	0.0	0.0	9.8
15037	Elizabeth	Total Population	800	642	634	150
		Percent White	95.1	98.1	99.1	100.0
		Percent African-American	4.9	1.9	0.9	0.0
15045	Glassport	Total Population	453	340	371	70
		Percent White	100.0	100.0	100.0	100.0
		Percent African-American	0.0	0.0	0.0	0.0
15110	Duquense	Total Population	453	340	371	70
		Percent White	100.0	100.0	100.0	100.0
		Percent African-American	0.0	0.0	0.0	0.0
15122	West Mifflin	Total Population	1772	1292	1314	219
		Percent White	96.3	97.4	95.2	90.0
		Percent African-American	3.7	2.6	4.8	10.0
15131	Mc Keesport	Total Population	591	612	644	165
		Percent White	100.0	100.0	100.0	100.0
		Percent African-American	0.0	0.0	0.0	0.0
15132	Mc Keesport	Total Population	1748	1777	2315	700
		Percent White	89.5	93.1	91.5	87.9
		Percent African-American	10.5	6.9	8.5	12.1
15133	Mc Keesport	Total Population	585	478	404	81
		Percent White	100.0	100.0	100.0	100.0
		Percent African-American	0.0	0.0	0.0	0.0
15135	Mc Keesport	Total Population	364	283	225	77
		Percent White	100.0	100.0	100.0	100.0
		Percent African-American	0.0	0.0	0.0	0.0
15137	North Versailles	Total Population	818	579	610	186
		Percent White	97.7	94.5	97.2	100.0
		Percent African-American	2.3	5.5	2.8	0.0

Diabetes Demographics		Appendix 27 E - Analysis of Data in All Percentages				Hospital Utilization		Hospital Utilization and Length of Stay					
Length of Stay	Zip Code	Name of Region	65-69	70-74	75-84	85+	Hospital Utilization	Zip Code	Name of Region	65-69	70-74	75-84	85+
	15025	Clairton						15025	Clairton				
	15034	Dravosburg						15034	Dravosburg				
	15035	East McKeesport						15035	East McKeesport				
	15037	Elizabeth Borough/Township						15037	Elizabeth Borough/Township				
	15045	Glassport						15045	Glassport				
	15110	Duquesne						15110	Duquesne				
	15122	West Mifflin						15122	West Mifflin				
	15131	McKeesport						15131	McKeesport				
	15133	McKeesport						15133	McKeesport				
	15135	McKeesport and Elizabeth Borough/Township						15135	McKeesport and Elizabeth Borough/Township				
	15137	North Versailles						15137	North Versailles				
<b>Hospital Utilization and Length of Stay</b>													
Zip Code	Name of Region	65-69	70-74	75-84	85+	Zip Code	Name of Region	65-69	70-74	75-84	85+		
15025	Clairton					15025	Clairton						
15034	Dravosburg					15034	Dravosburg						
15035	East McKeesport					15035	East McKeesport						
15037	Elizabeth Borough/Township					15037	Elizabeth Borough/Township						
15045	Glassport					15045	Glassport						
15110	Duquesne					15110	Duquesne						
15122	West Mifflin					15122	West Mifflin						
15131	McKeesport					15131	McKeesport						
15132	McKeesport					15132	McKeesport						
15133	McKeesport					15133	McKeesport						
15135	McKeesport and Elizabeth Borough/Township					15135	McKeesport and Elizabeth Borough/Township						
15137	North Versailles					15137	North Versailles						

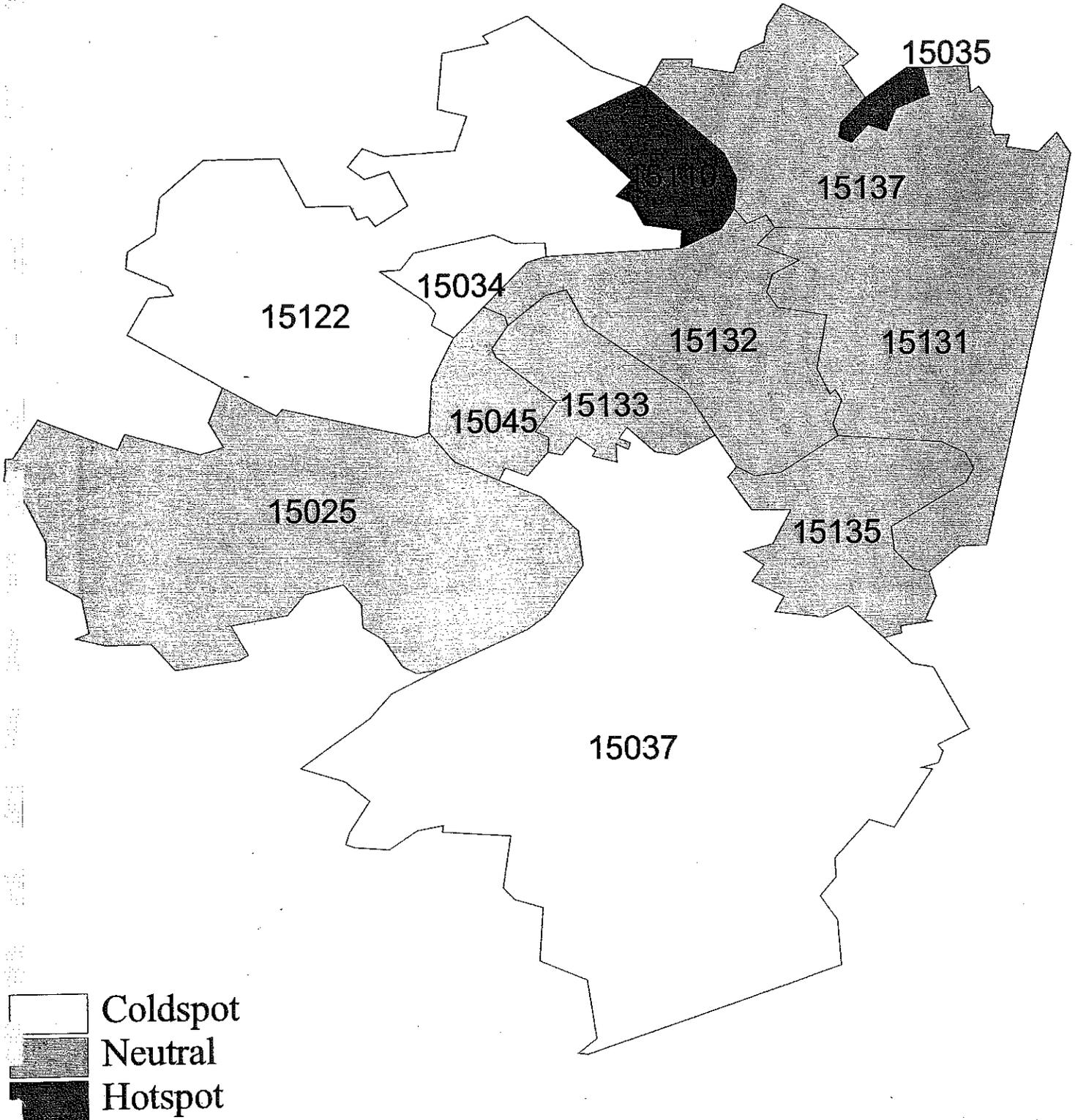
Hypertension Demographics					Hospital Utilization						
<i>Length of Stay</i>					<i>Length of Stay</i>						
Zip Code	Name of Region	65-69	70-74	75-84	85+	Zip Code	Name of Region	65-69	70-74	75-84	85+
15025	Chilton					15025	Chilton				
15034	Dravoeburg					15034	Dravoeburg				
15035	East McKeesport					15035	East McKeesport				
15037	Elizabeth Borough/Township					15037	Elizabeth Borough/Township				
15045	Glassport					15045	Glassport				
15110	Duquesne					15110	Duquesne				
15122	West Mifflin					15122	West Mifflin				
15131	McKeesport					15131	McKeesport				
15132	McKeesport					15132	McKeesport				
15133	McKeesport					15133	McKeesport				
15135	McKeesport and Elizabeth Borough/Township					15135	McKeesport and Elizabeth Borough/Township				
15137	North Versailles					15137	North Versailles				
<i>Hospital Utilization and/or Length of Stay</i>					<i>Hospital Utilization and Length of Stay</i>						
Zip Code	Name of Region	65-69	70-74	75-84	85+	Zip Code	Name of Region	65-69	70-74	75-84	85+
15025	Chilton					15025	Chilton				
15034	Dravoeburg					15034	Dravoeburg				
15035	East McKeesport					15035	East McKeesport				
15037	Elizabeth Borough/Township					15037	Elizabeth Borough/Township				
15045	Glassport					15045	Glassport				
15110	Duquesne					15110	Duquesne				
15122	West Mifflin					15122	West Mifflin				
15131	McKeesport					15131	McKeesport				
15132	McKeesport					15132	McKeesport				
15133	McKeesport					15133	McKeesport				
15135	McKeesport and Elizabeth Borough/Township					15135	McKeesport and Elizabeth Borough/Township				
15137	North Versailles					15137	North Versailles				

Diabetes and/or Hypertension Demographics					Hospital Utilization						
Length of Stay	Name of Region	65-69	70-74	75-84	85+	Zip Code	Name of Region	65-69	70-74	75-84	85+
15023	Claiton					15023	Claiton				
15034	Drauxburg					15034	Drauxburg				
15035	East McKeesport					15035	East McKeesport				
15037	Elizabeth Borough/Township					15037	Elizabeth Borough/Township				
15045	Glassport					15045	Glassport				
15110	Duquesne					15110	Duquesne				
15122	West Mifflin					15122	West Mifflin				
15131	McKeesport					15131	McKeesport				
15132	McKeesport					15132	McKeesport				
15133	McKeesport					15133	McKeesport				
15135	McKeesport and Elizabeth Borough/Township					15135	McKeesport and Elizabeth Borough/Township				
15137	North Versailles					15137	North Versailles				
<b>Hospital Utilization and Length of Stay</b>					<b>Hospital Utilization and Length of Stay</b>						
Zip Code	Name of Region	65-69	70-74	75-84	85+	Zip Code	Name of Region	65-69	70-74	75-84	85+
15023	Claiton					15023	Claiton				
15034	Drauxburg					15034	Drauxburg				
15035	East McKeesport					15035	East McKeesport				
15037	Elizabeth Borough/Township					15037	Elizabeth Borough/Township				
15045	Glassport					15045	Glassport				
15110	Duquesne					15110	Duquesne				
15122	West Mifflin					15122	West Mifflin				
15131	McKeesport					15131	McKeesport				
15132	McKeesport					15132	McKeesport				
15133	McKeesport					15133	McKeesport				
15135	McKeesport and Elizabeth Borough/Township					15135	McKeesport and Elizabeth Borough/Township				
15137	North Versailles					15137	North Versailles				

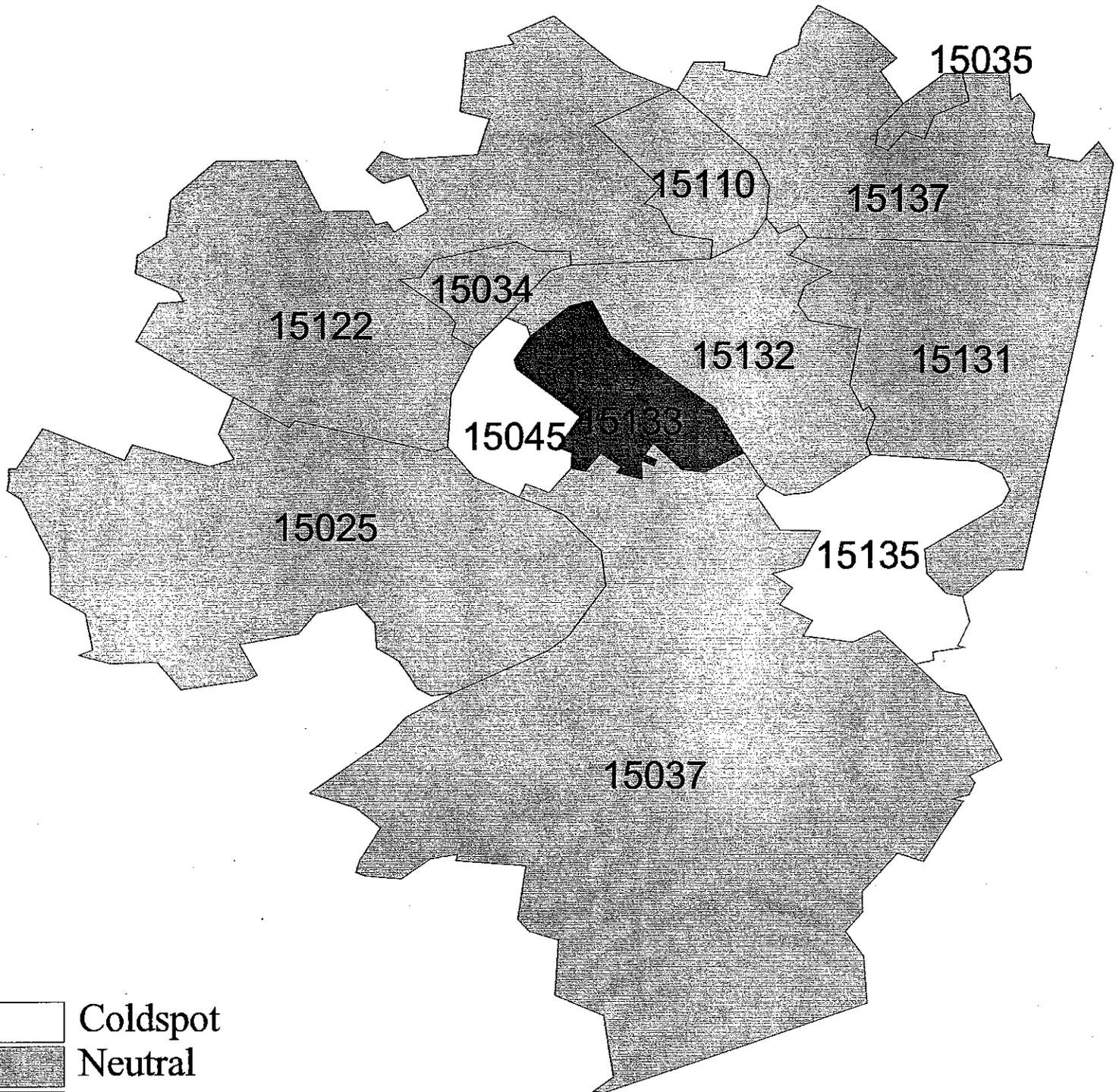
Diabetes and Hypertension Demographics					Hospital Utilization						
<i>Length of Stay</i>					<i>Hospital Utilization</i>						
Zip Code	Name of Region	65-69	70-74	75-84	85+	Zip Code	Name of Region	65-69	70-74	75-84	85+
15025	Charlton					15025	Charlton				
15034	Dravosburg					15034	Dravosburg				
15035	East McKeesport					15035	East McKeesport				
15037	Elizabeth Borough/Township					15037	Elizabeth Borough/Township				
15045	Glassport					15045	Glassport				
15110	Duquesne					15110	Duquesne				
15122	West Mifflin					15122	West Mifflin				
15131	McKeesport					15131	McKeesport				
15132	McKeesport					15132	McKeesport				
15133	McKeesport					15133	McKeesport				
15135	McKeesport and Elizabeth Borough/Township					15135	McKeesport and Elizabeth Borough/Township				
15137	North Versailles					15137	North Versailles				
<i>Hospital Utilization and/or Length of Stay</i>					<i>Hospital Utilization and Length of Stay</i>						
Zip Code	Name of Region	65-69	70-74	75-84	85+	Zip Code	Name of Region	65-69	70-74	75-84	85+
15025	Charlton					15025	Charlton				
15034	Dravosburg					15034	Dravosburg				
15035	East McKeesport					15035	East McKeesport				
15037	Elizabeth Borough/Township					15037	Elizabeth Borough/Township				
15045	Glassport					15045	Glassport				
15110	Duquesne					15110	Duquesne				
15122	West Mifflin					15122	West Mifflin				
15131	McKeesport					15131	McKeesport				
15132	McKeesport					15132	McKeesport				
15133	McKeesport					15133	McKeesport				
15135	McKeesport and Elizabeth Borough/Township					15135	McKeesport and Elizabeth Borough/Township				
15137	North Versailles					15137	North Versailles				

NONE

# McKeesport Hospital Service Area: Diabetes Length of Stay, Ages 65-69

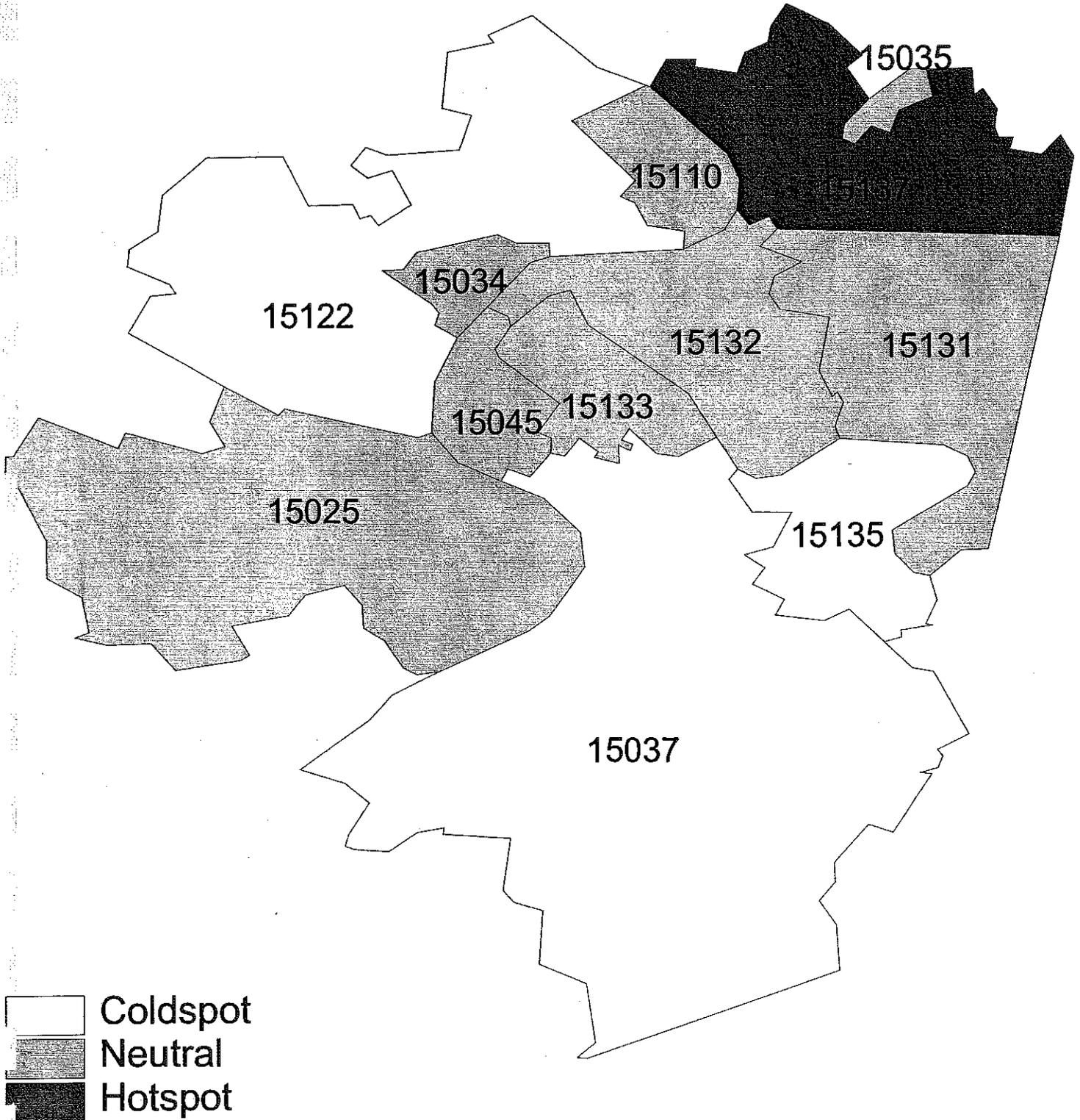


# McKeesport Hospital Service Area: Diabetes Length of Stay, Ages 70-74

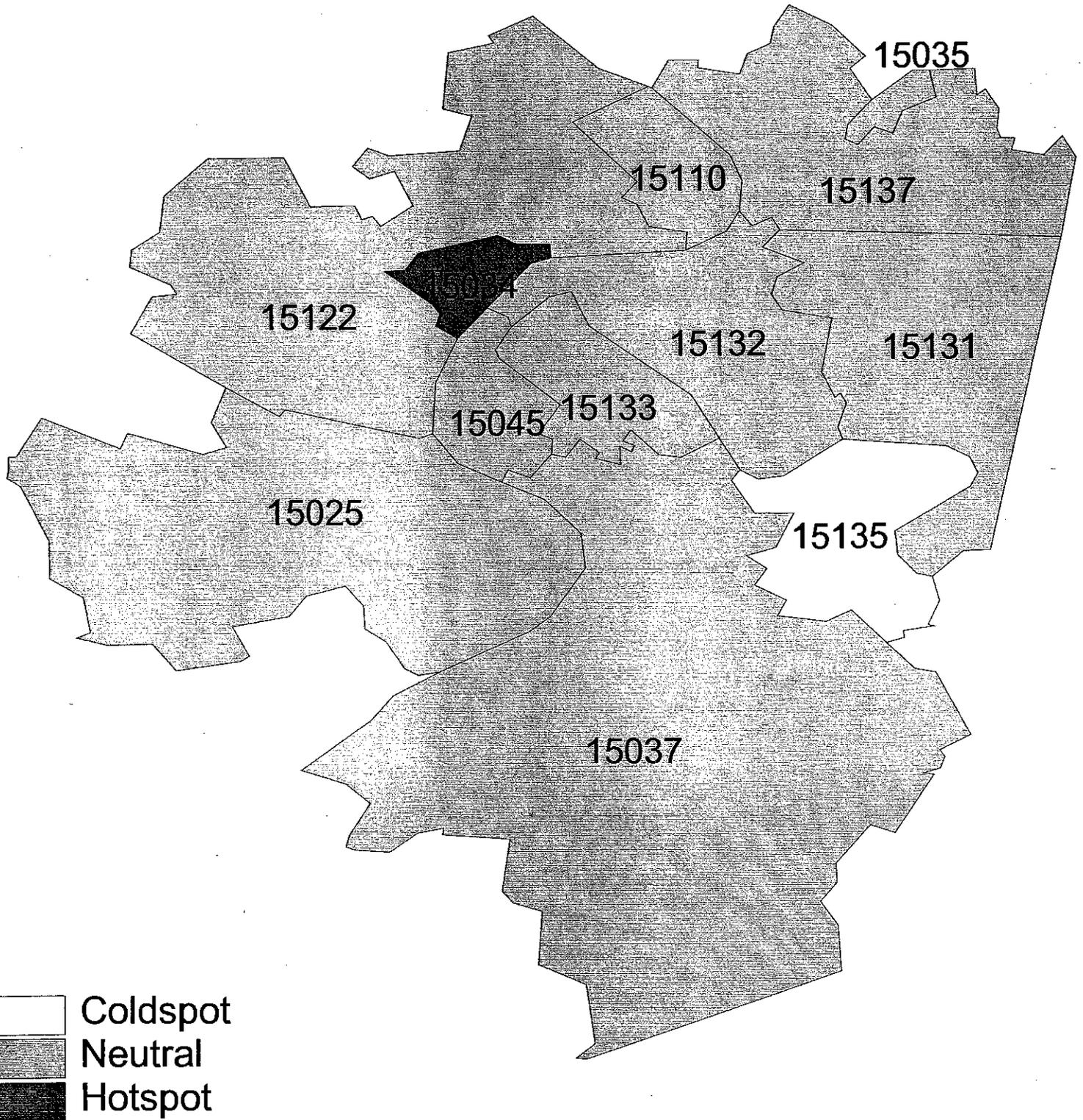


-  Coldspot
-  Neutral
-  Hotspot

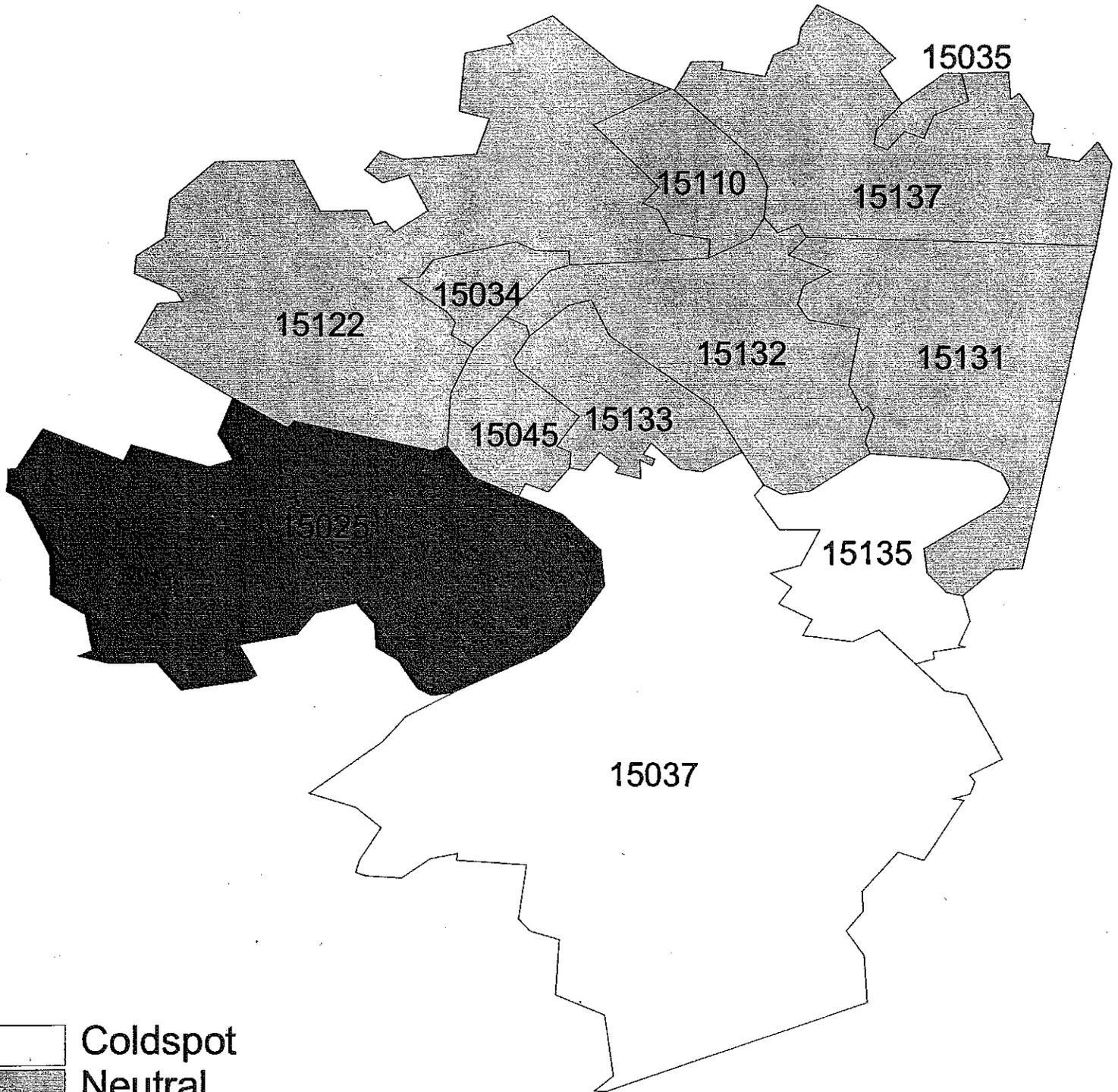
# McKeesport Hospital Service Area: Diabetes Length of Stay, Ages 75-84

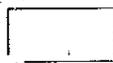


# McKeesport Hospital Service Area: Diabetes Length of Stay, Ages 85 and Over

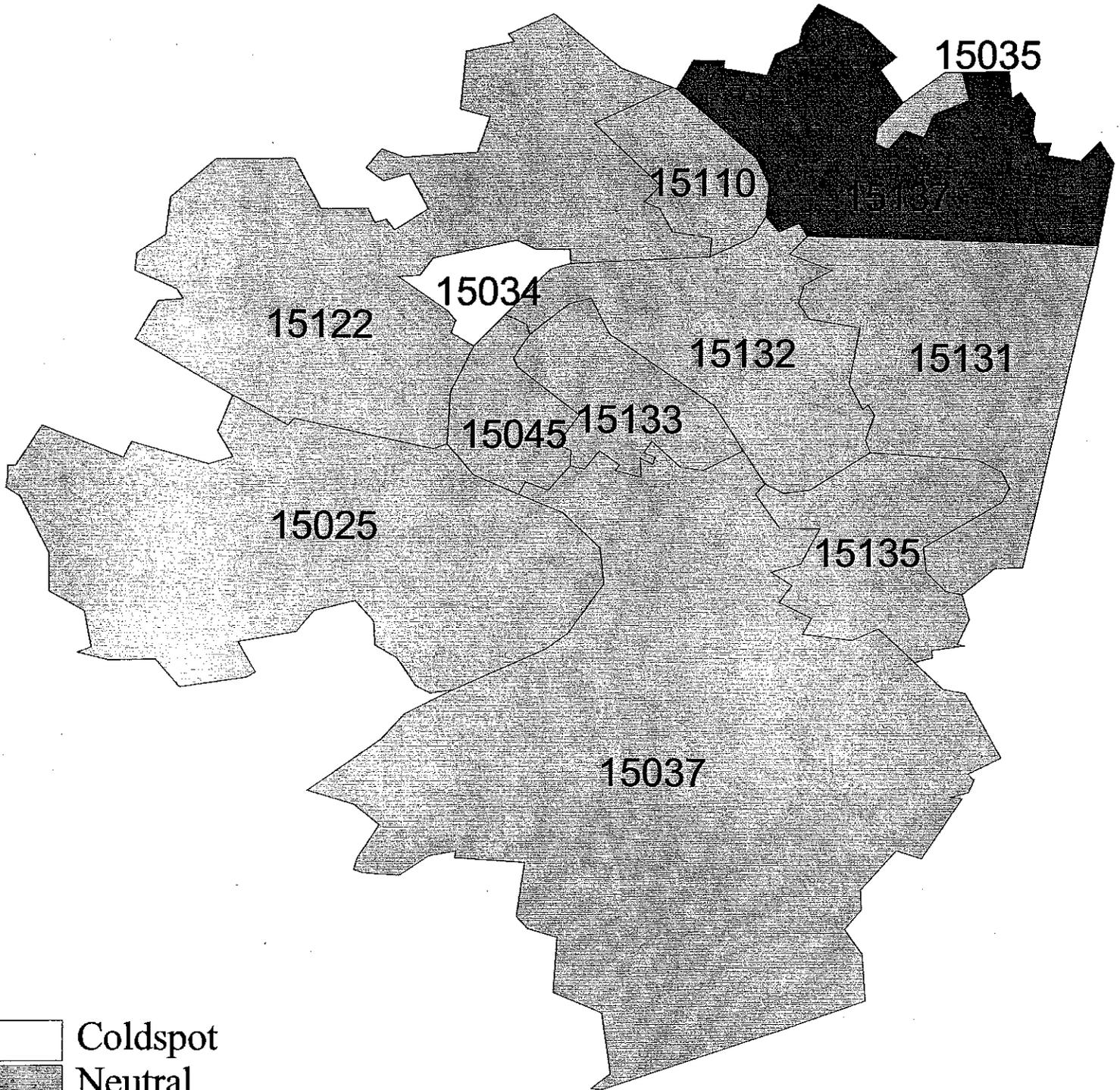


# McKeesport Hospital Service Area: Diabetes Utilization, Ages 65-69



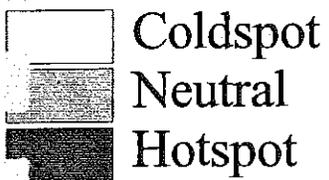
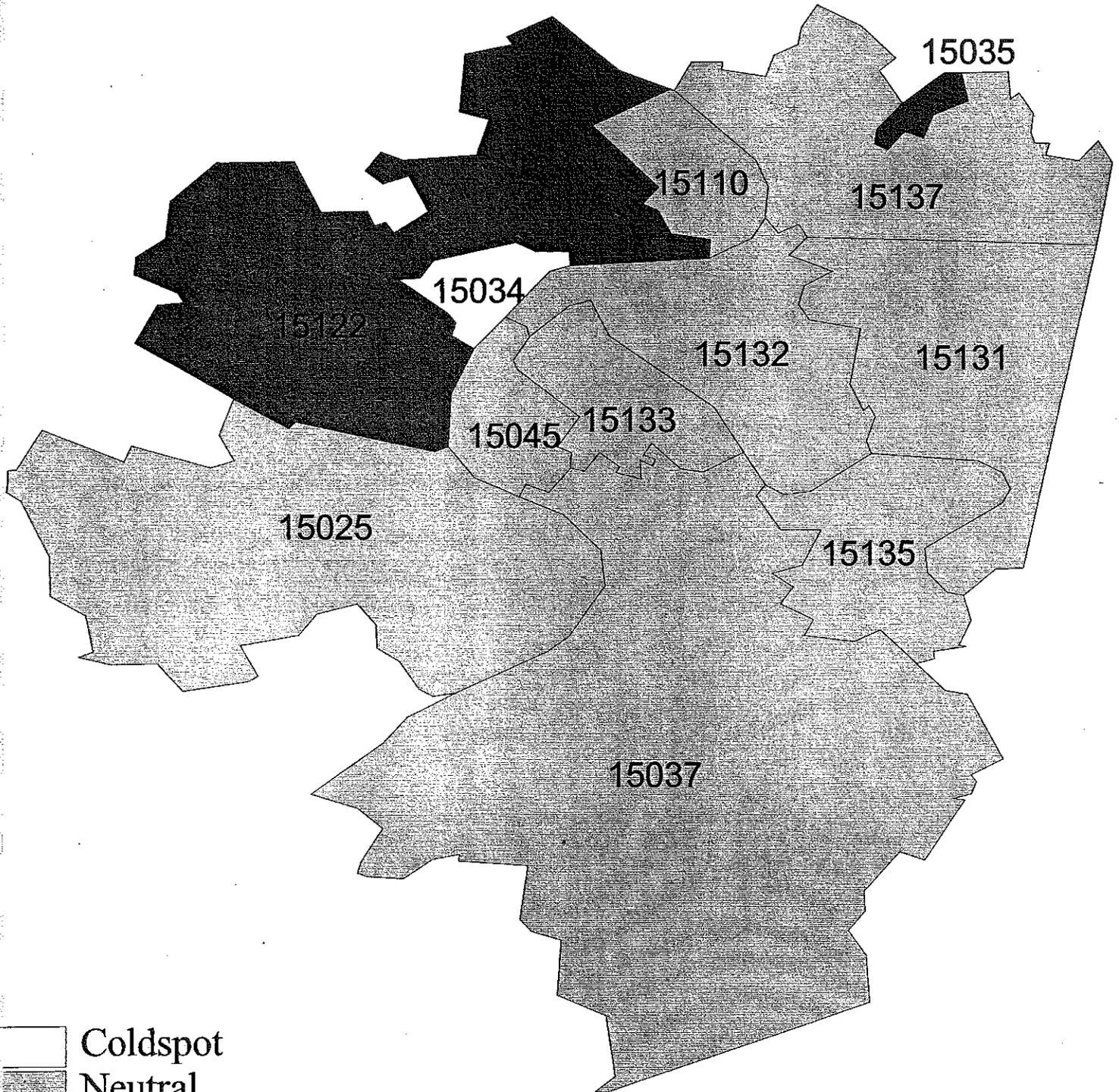
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 Neutral  
 Hotspot

# McKeesport Hospital Service Area: Diabetes Utilization, Ages 70-74

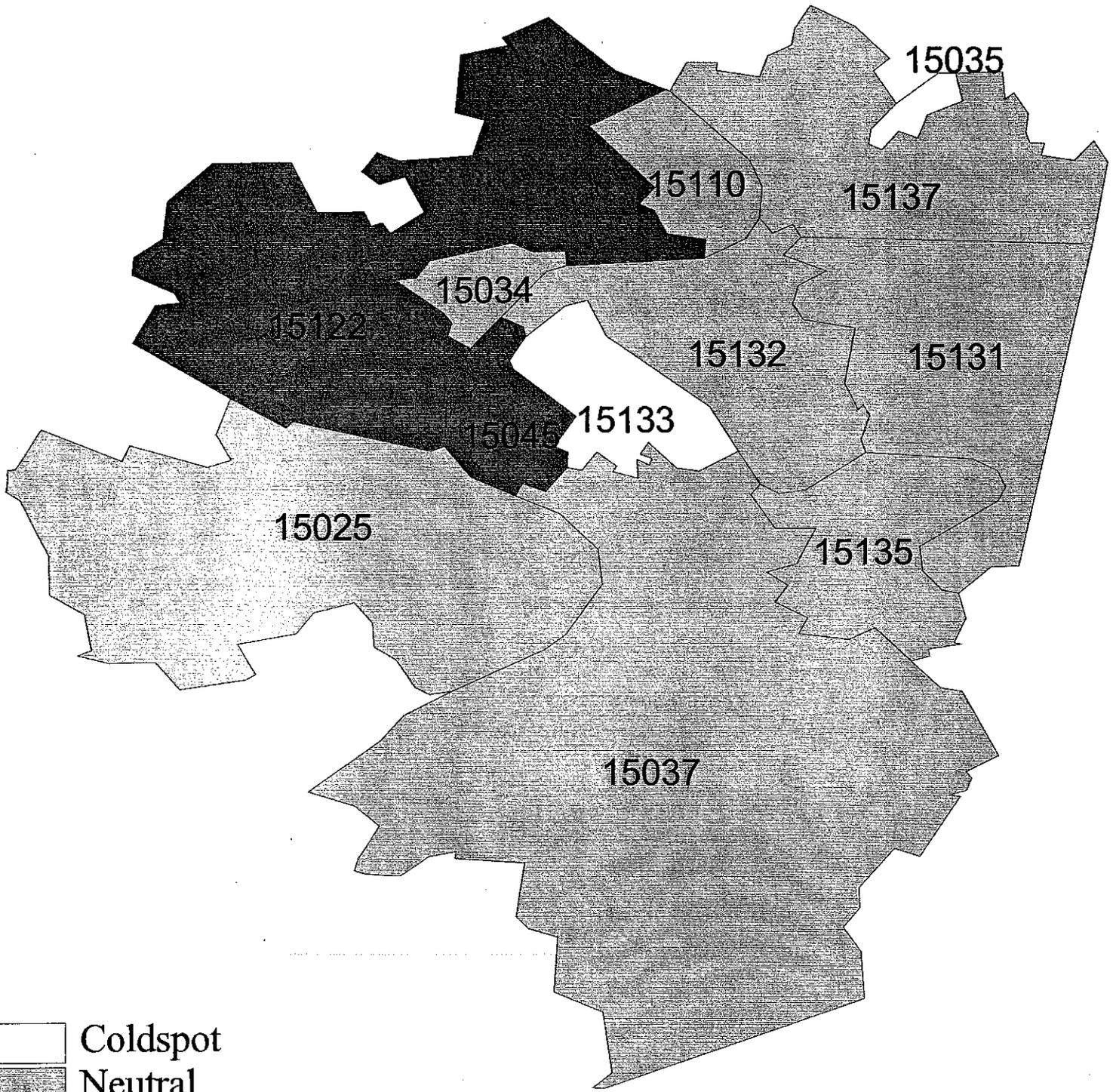


 Coldspot  
 Neutral  
 Hotspot

# McKeesport Hospital Service Area: Diabetes Utilization, Ages 75-84

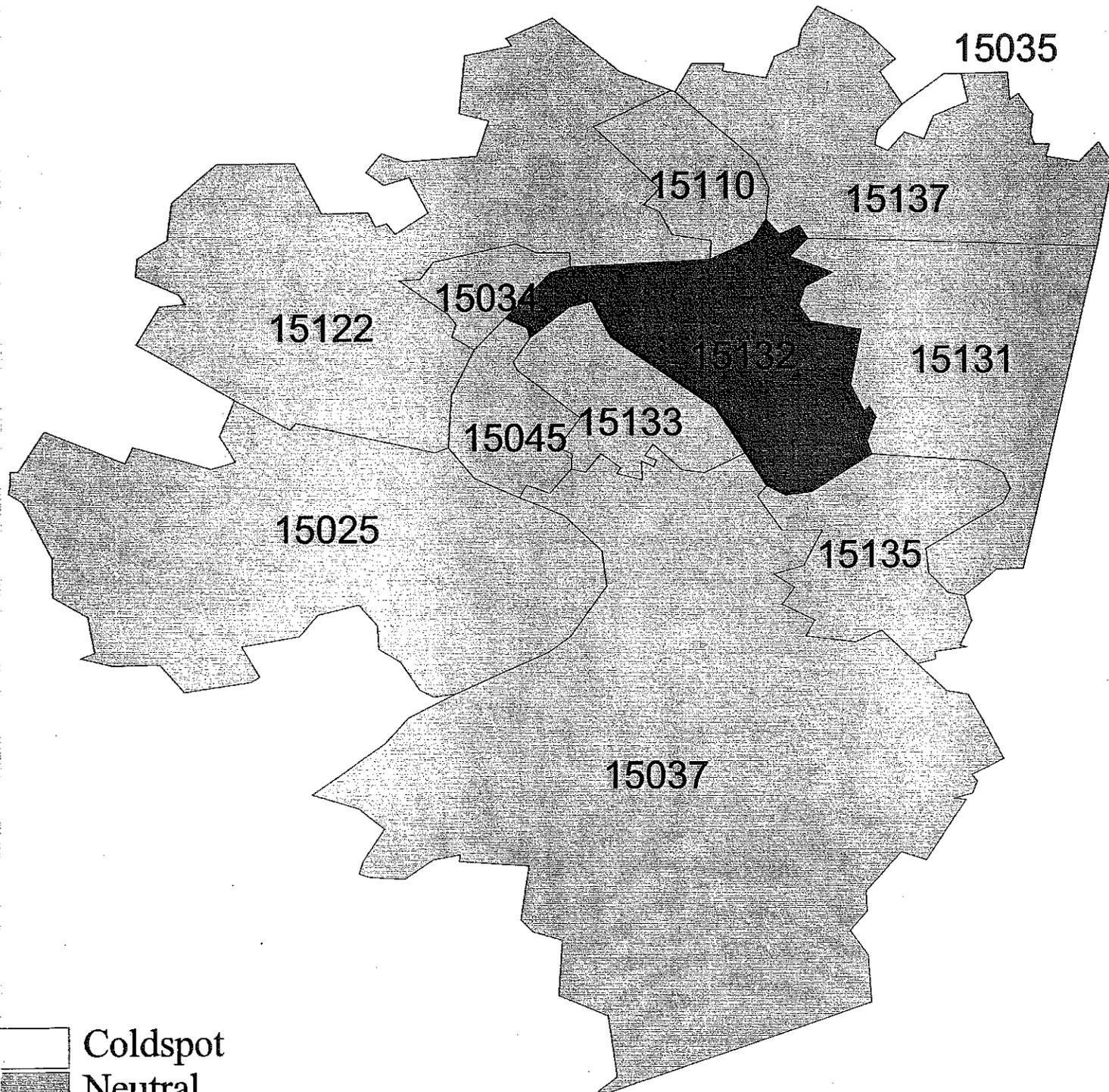


# McKeesport Hospital Service Area: Diabetes Utilization, Ages 85 and Over



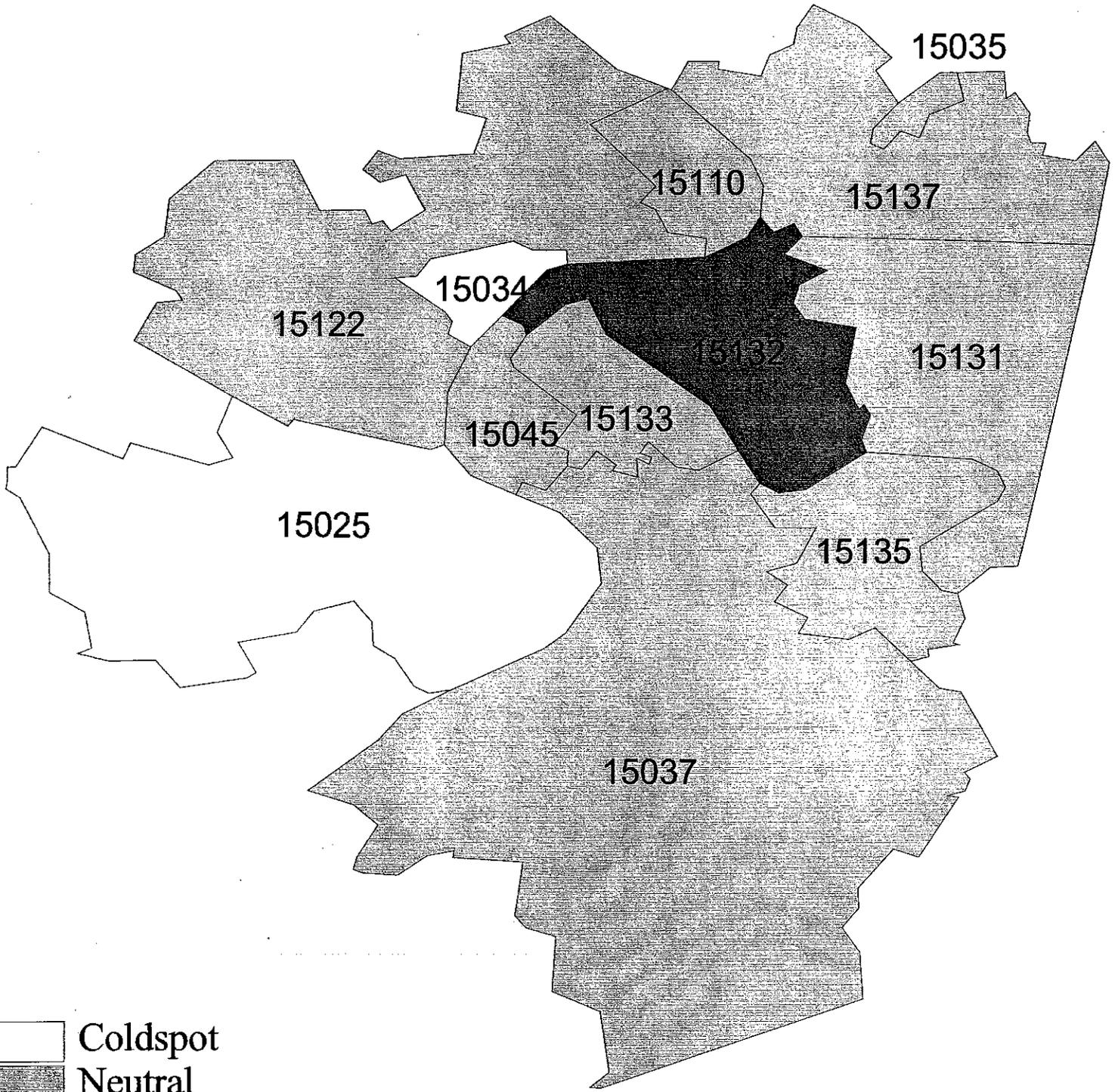
 Coldspot  
 Neutral  
 Hotspot

# McKeesport Hospital Service Area: Hypertension Length of Stay, Ages 65-69

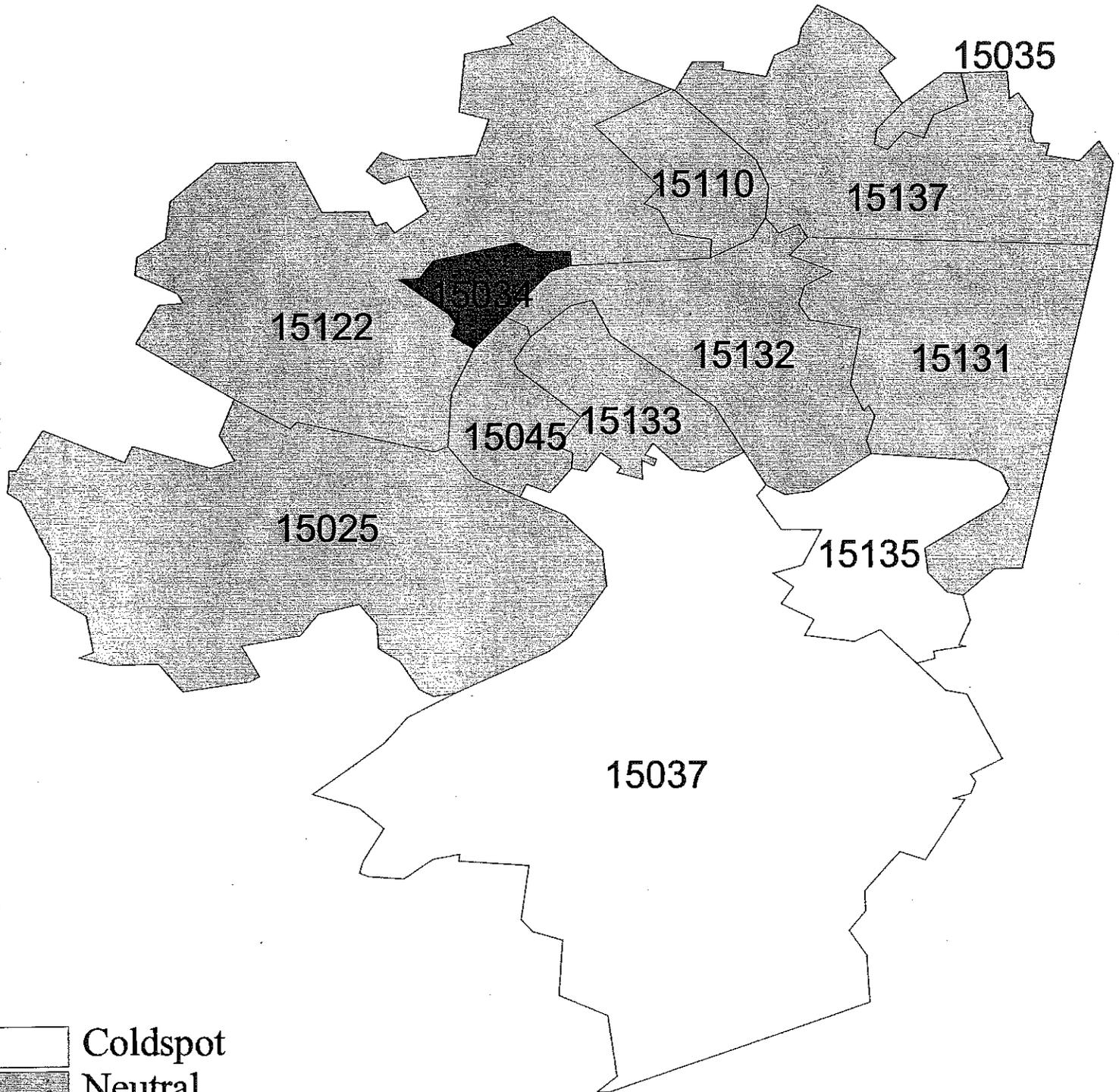


-  Coldspot
-  Neutral
-  Hotspot

# McKeesport Hospital Service Area: Hypertension Length of Stay, Ages 70-74

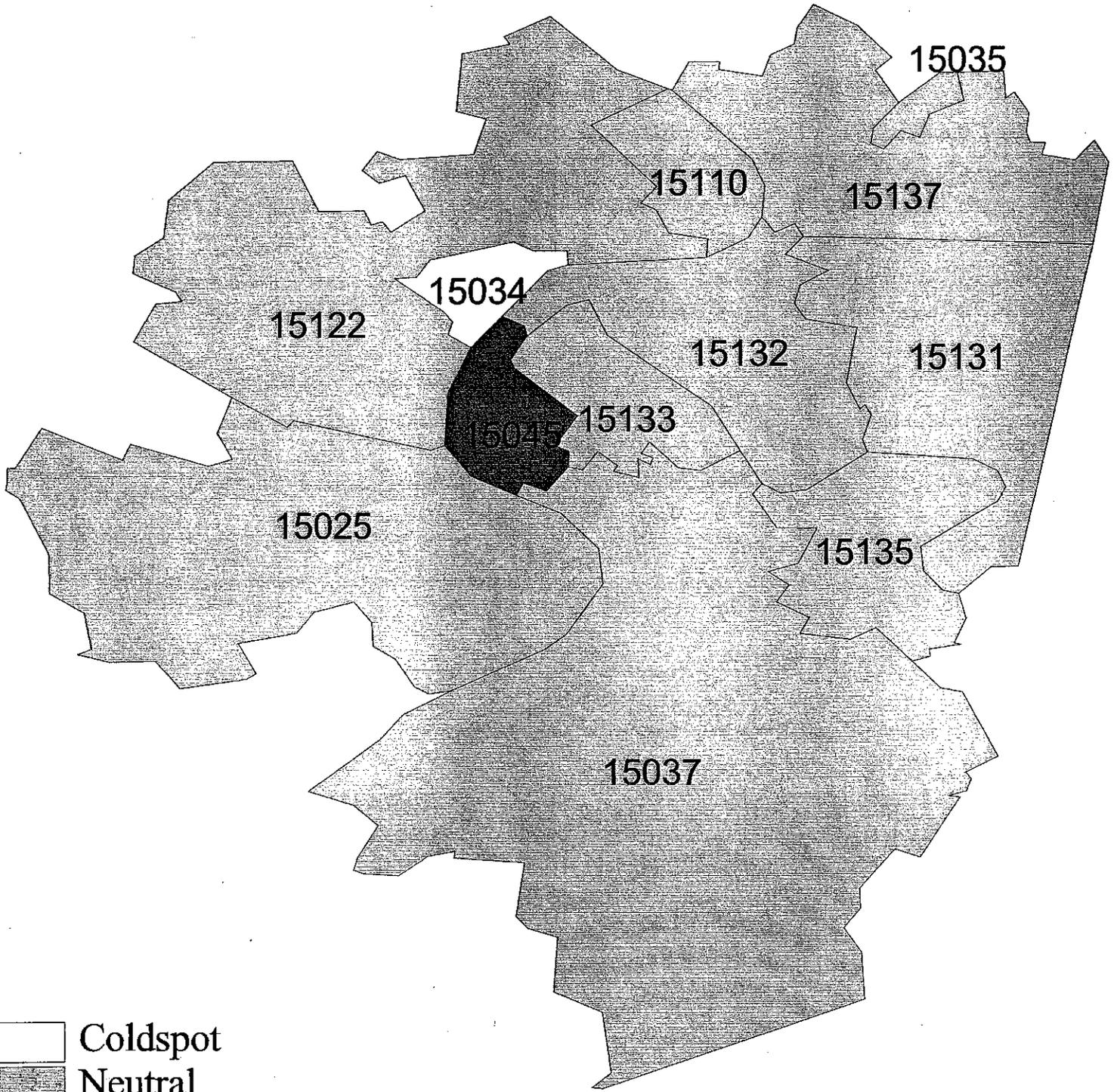


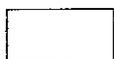
# McKeesport Hospital Service Area: Hypertension Length of Stay, Ages 75-84



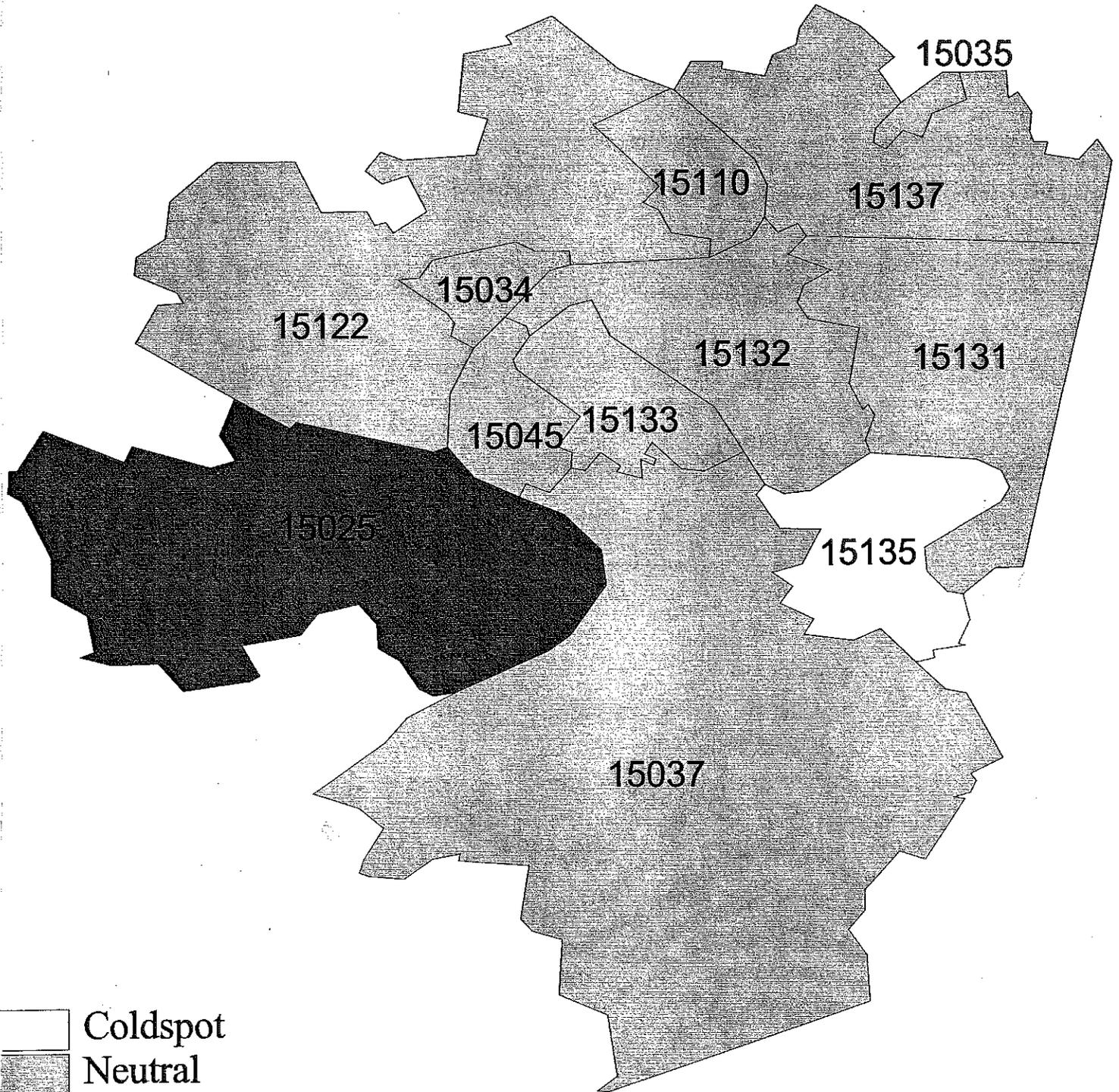
 Coldspot  
 Neutral  
 Hotspot

# McKeesport Hospital Service Area: Hypertension Length of Stay, Ages 85 and Over

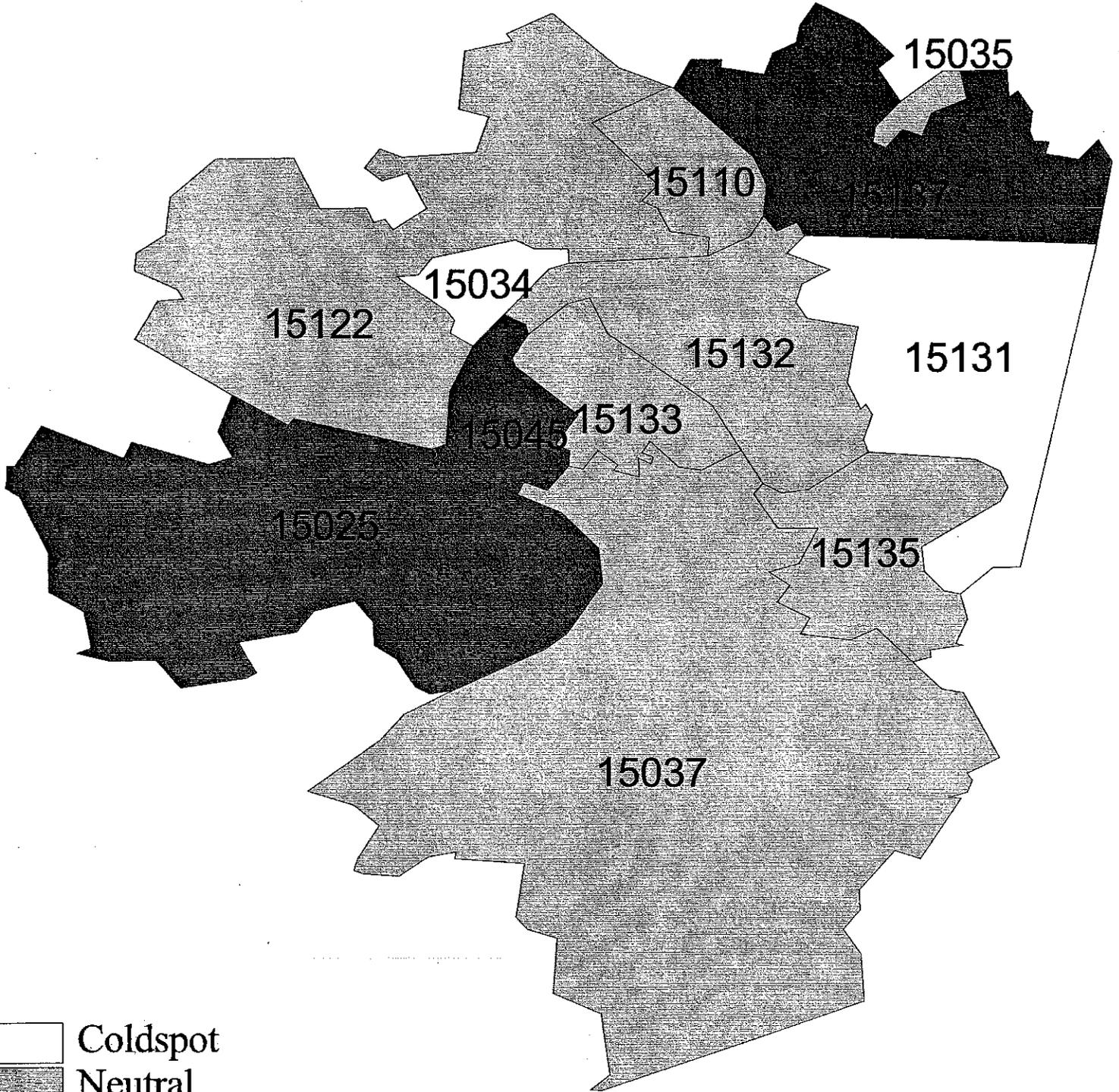


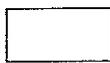
-  Coldspot
-  Neutral
-  Hotspot

# McKeesport Hospital Service Area: Hypertension Utilization, Ages 65-69

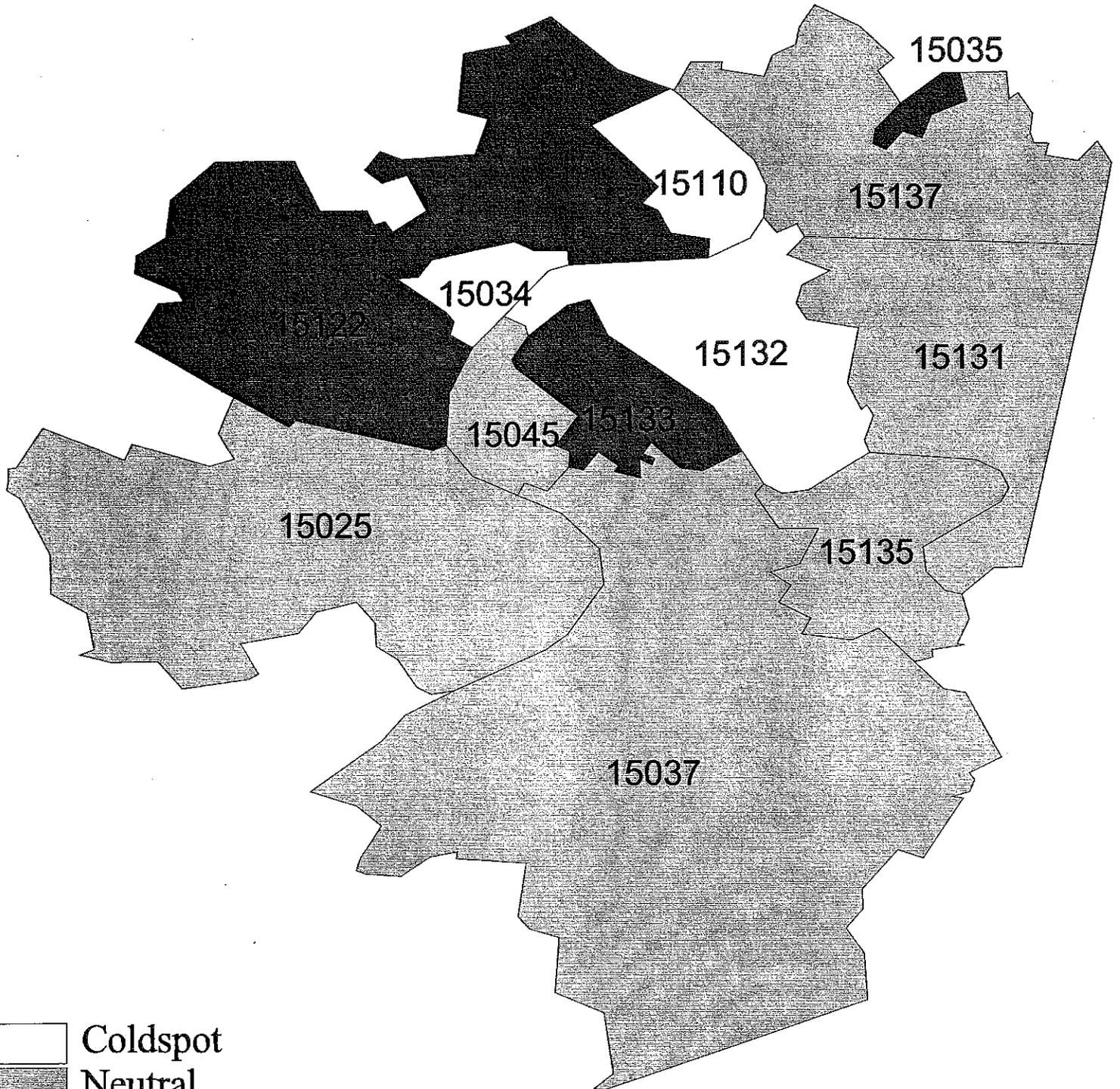


# McKeesport Hospital Service Area: Hypertension Utilization, Ages 70-74



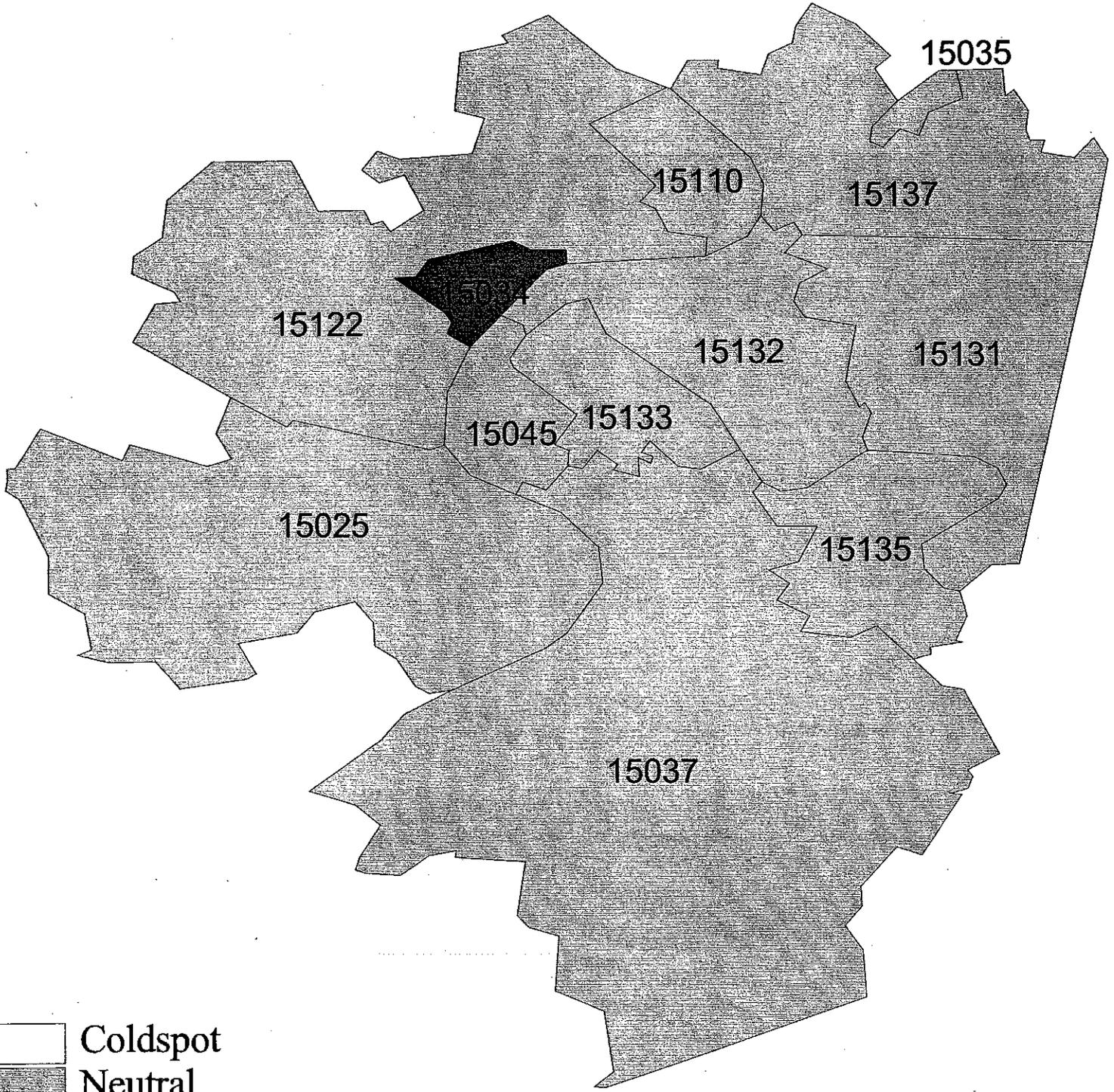
 Coldspot  
 Neutral  
 Hotspot

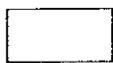
# McKeesport Hospital Service Area: Hypertension Utilization, Ages 75-84



 Coldspot  
 Neutral  
 Hotspot

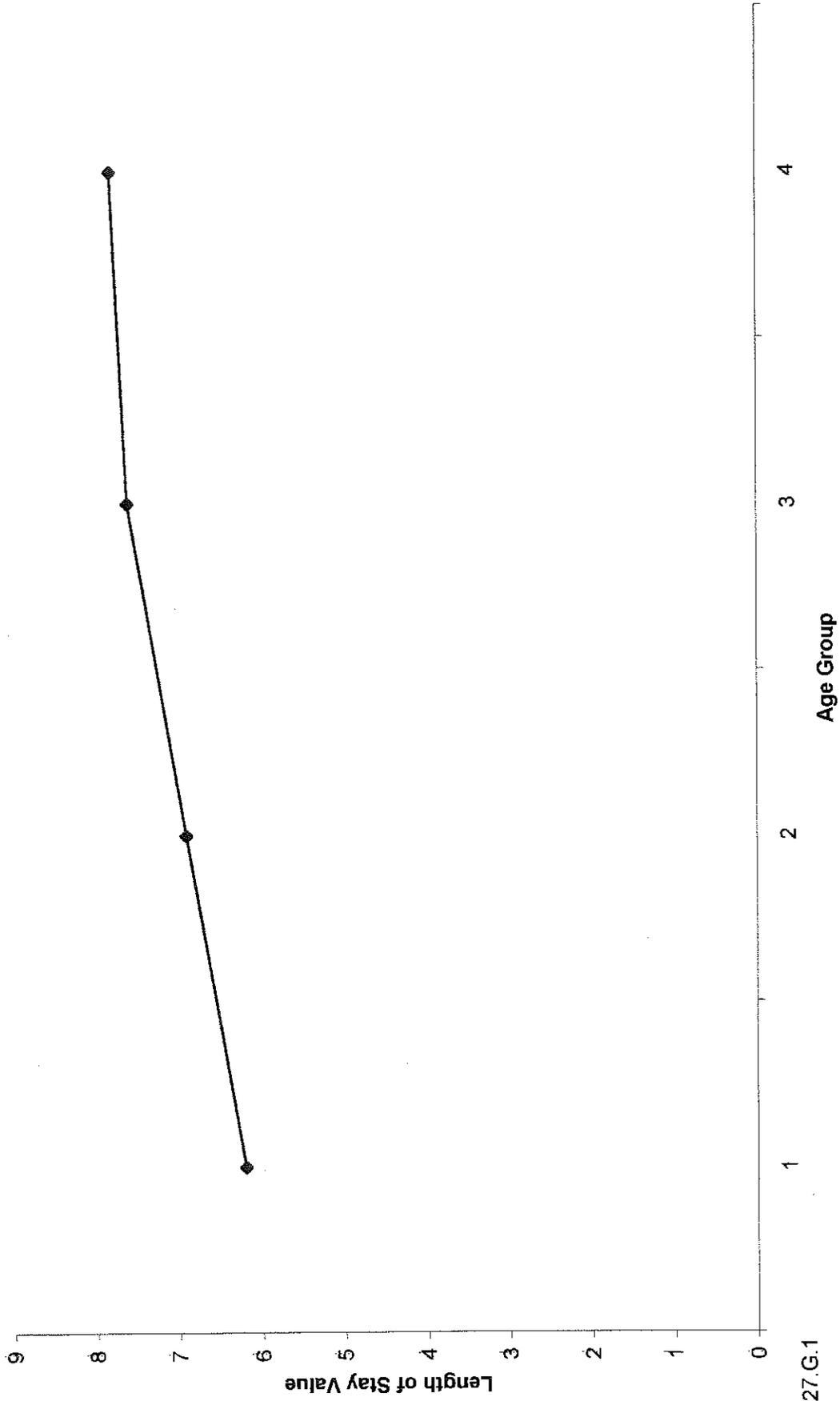
# McKeesport Hospital Service Area: Hypertension Utilization, Ages 85 and Over



-  Coldspot
-  Neutral
-  Hotspot

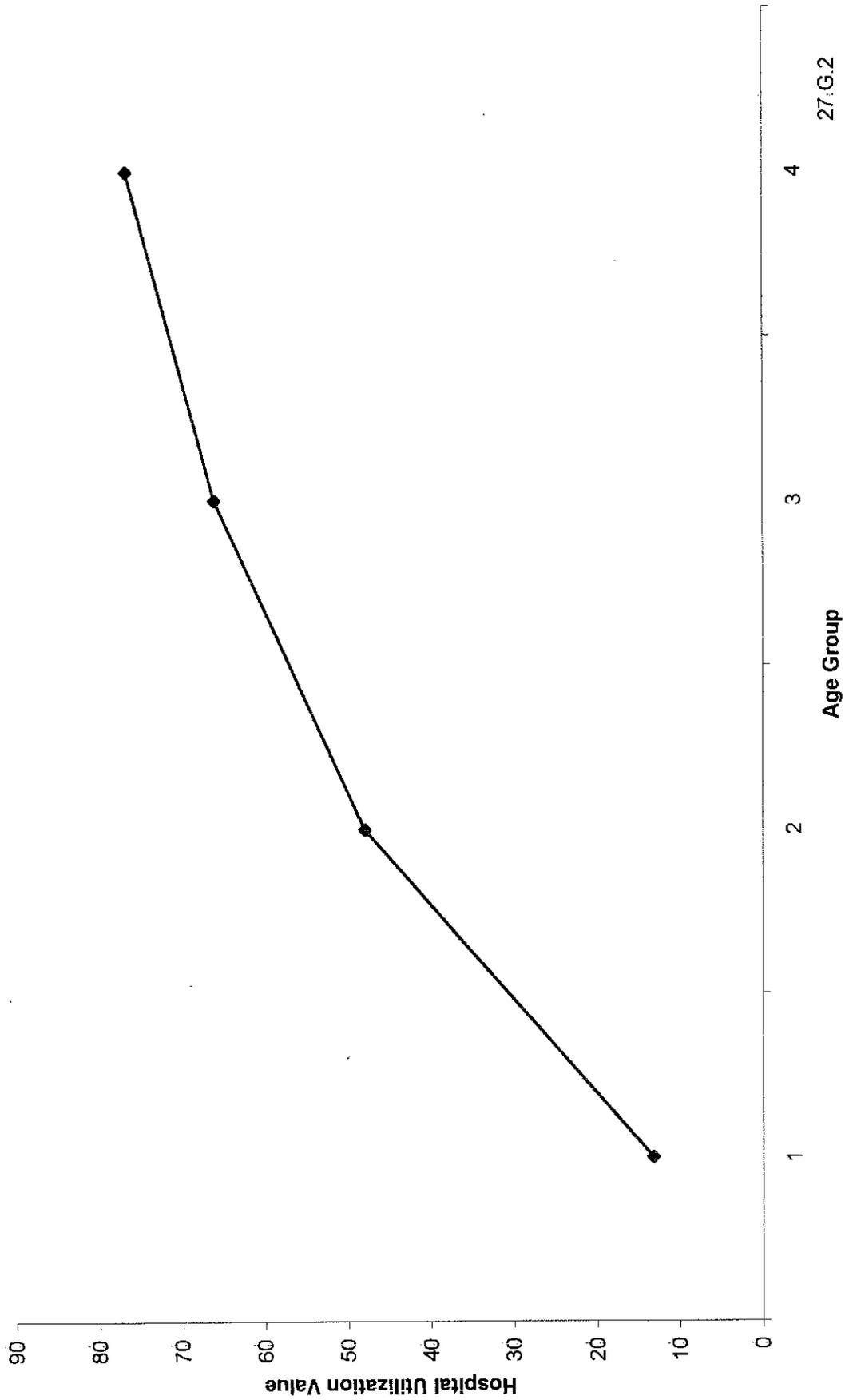
Appendix 27.G

Diabetes Length of Stay Value over All Age Groups



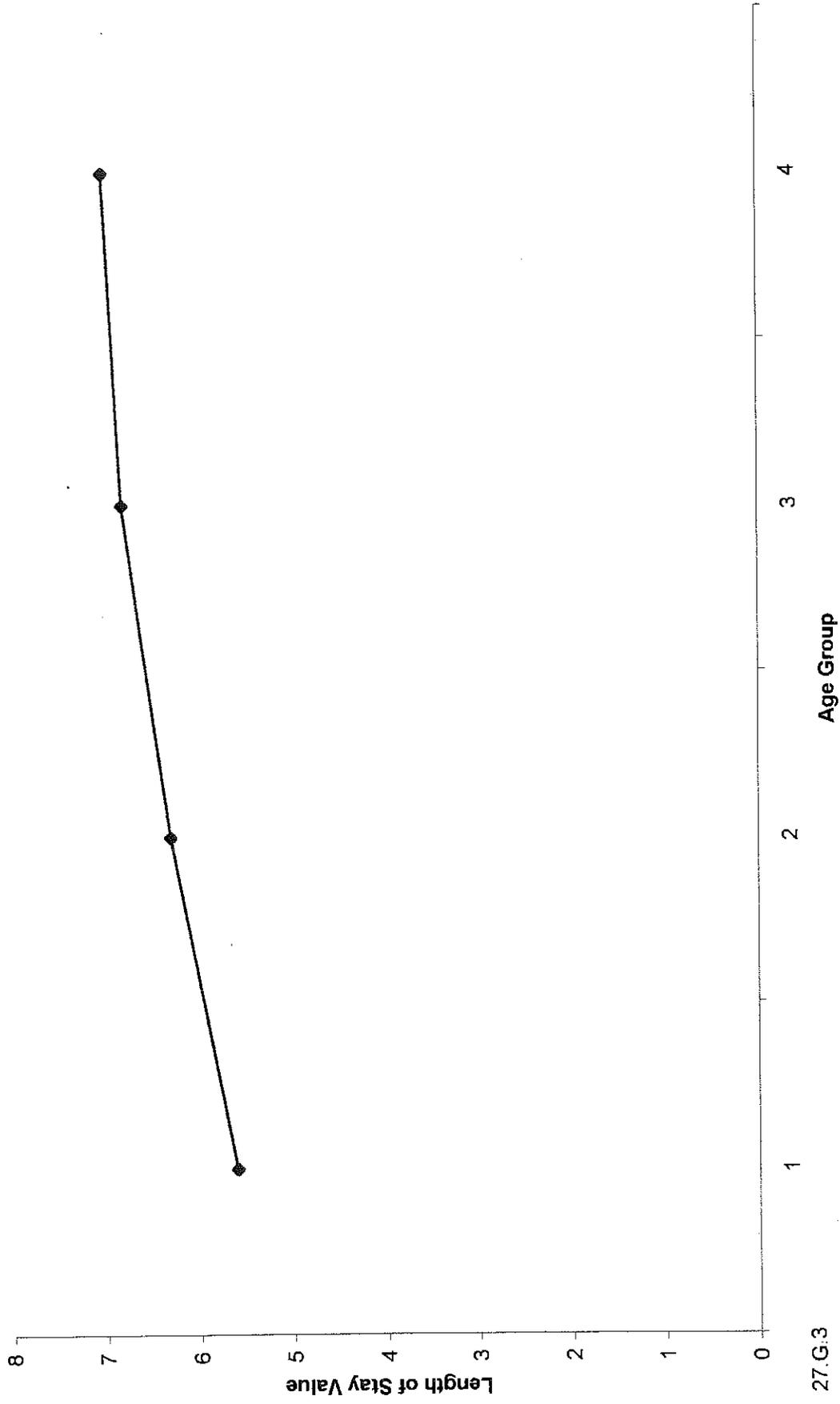
27.G.1

**Diabetes Hospital Utilization Value over All Age Groups**



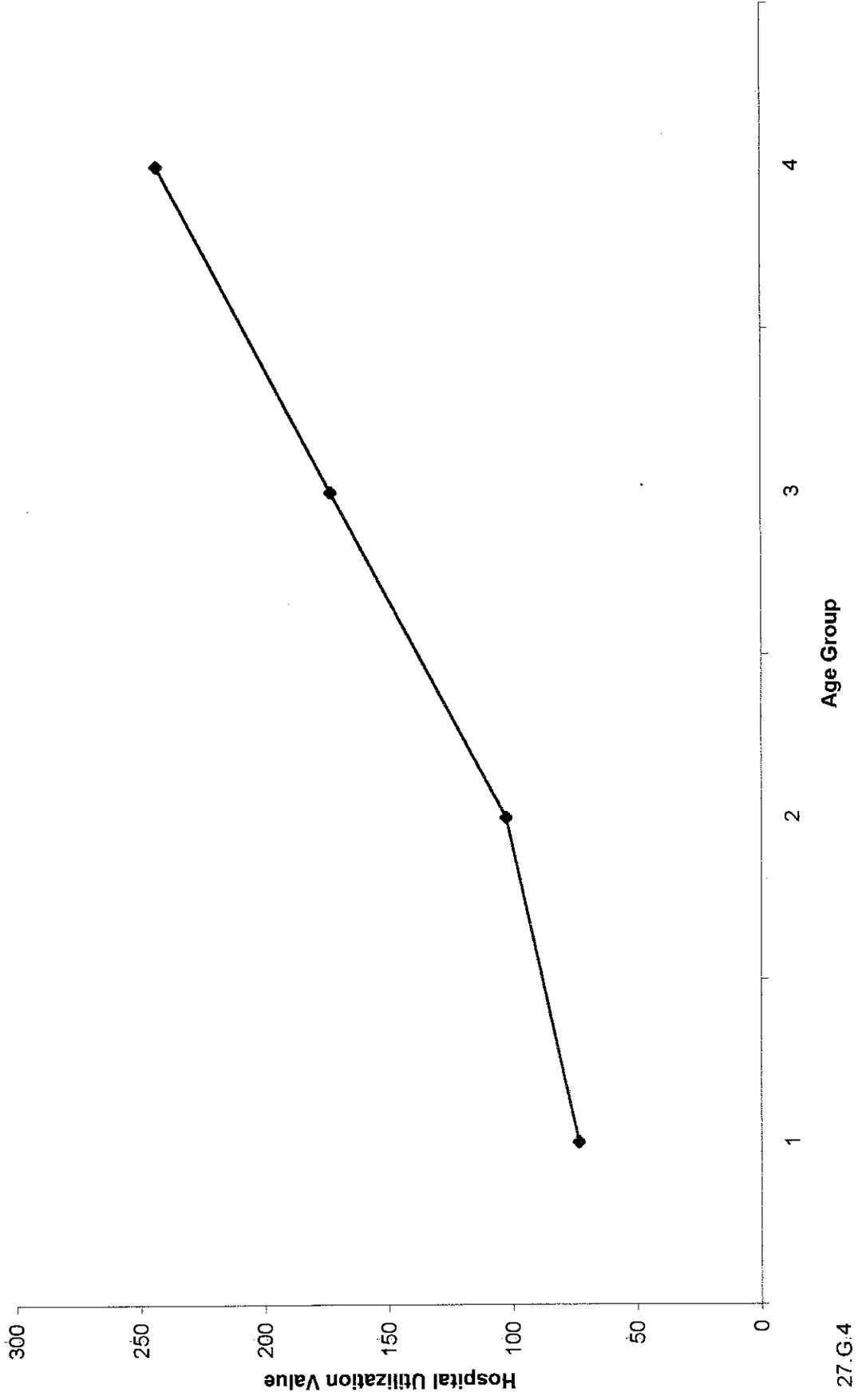
27.G.2

### Hypertension Length of Stay Value over All Age Groups



27.G.3

Hypertension Hospital Utilization Value over All Age Groups



## **Appendix 28.A**

Emilee Kujat and Elizabeth Miller

### **Braddock Hospital Service Area**

15104 – Braddock  
15110 – Duquesne  
15112 – East Pittsburgh  
15120 – Homestead  
15122 – West Mifflin  
15145 – Turtle Creek  
15148 – Wilmerding/Wall  
15207 – PGH/Hazelwood  
15218 – PGH/Swissvale  
15221 – PGH/Wilkinsburg  
15235 – PGH/Penn Hills

## Appendix 28.B

Emilee Kujat and Elizabeth Miller

### Diabetes, Braddock Hospital Service Area

dc = hospital discharges for diabetes per 1,000; days = days spent in the hospital for diabetes per 1000

Zip Code	1994		65-69		70-74		75-84		85+	
	dc	days	dc	days	dc	days	dc	days	dc	days
15104	47	272.6	37.9	310.3	40.1	360	39.1	214.8		
15110	35.1	296.5	41.8	294.3	28.1	255.9	79.5	549.7		
15112	43.2	183.5	38.3	302.7	44.6	235.7	0	0		
15120	30.2	204.2	57.3	446	56.4	524.5	42.5	297.5		
15122	32.2	191.3	45.7	345.2	90.6	764.1	127.9	1095.9		
15145	52.5	430.1	65	382.8	105.6	922.2	35.5	272.2		
15148	53.9	452.3	40.9	346.9	87	826.1	48.2	566.3		
15207	49.7	392.6	62.4	602	59.5	462.7	54.5	828.8		
15218	35.3	319.3	26.5	172.7	58.2	449.2	35.6	497.8		
15221	54.9	405.6	54	398.2	61	590.8	60.9	495.8		
15235	29.7	205.4	42.5	237.7	67.6	583.5	83.5	665.8		
<b>totals</b>	<b>463.7</b>	<b>3353.4</b>	<b>512.3</b>	<b>3838.8</b>	<b>698.7</b>	<b>5974.7</b>	<b>607.2</b>	<b>5484.6</b>		

Zip Code	1995		65-69		70-74		75-84		85+	
	dc	days	dc	days	dc	days	dc	days	dc	days
15104	40.1	332.2	42.5	285.1	54.6	384.2	35.2	250		
15110	38.6	228.1	51.8	341.1	49.9	347.9	106	774.8		
15112	46.8	259	76.6	433	66.9	547.8	28.6	85.7		
15120	27.4	195.3	45.1	301.4	58.1	425.8	57.5	482.5		
15122	25.4	119.7	48	336.7	83.7	592.8	82.2	598.2		
15145	39.9	338.2	41.8	378.2	83.3	670.4	71	538.5		
15148	49.8	738.6	30.6	250	55.3	490.1	132.5	1518.1		
15207	34.4	268.4	69.2	424	56.5	425.4	73.9	521.4		
15218	25.1	123.1	45.6	379.2	52.5	469.7	57.8	524.4		
15221	45.2	384.4	63.3	419	61.9	457.6	58.1	446.2		
15235	33.5	218.7	51.4	382.5	65.4	588.9	101.3	881		
<b>totals</b>	<b>406.2</b>	<b>3205.7</b>	<b>565.9</b>	<b>3930.2</b>	<b>688.1</b>	<b>5400.6</b>	<b>804.1</b>	<b>6620.8</b>		

Appendix 28.B

**Braddock Diabetes (continued)**

1996		65-69		70-74		75-84		85+	
Zip Code	dc	days	dc	days	dc	days	dc	days	
15104	36.7	241.7	50.6	382.8	53.4	365.3	43	300.8	
15110	36.8	343.9	51.8	332.8	76.4	764.4	158.9	1006.6	
15112	28.8	154.7	57.5	295	70.1	614.6	14.3	114.3	
15120	30.2	173.4	48.7	380.8	65.4	480	107.5	787.5	
15122	33.3	180	57.3	373.1	97.4	636.2	91.3	726	
15145	39.9	340.3	69.6	610.2	94.4	616.7	76.9	621.3	
15148**	**	**	**	**	**	**	**	**	
15207	44.9	312.3	47.6	303.9	63.5	398.2	70	692.6	
15218	19.4	70.7	40.3	264.8	45.1	250	48.9	311.1	
15221	40.6	308.7	53	318.8	56.5	460.3	59.5	585	
15235	30.7	150.9	65.6	493.7	68.5	598.7	111.4	805.1	
<b>totals</b>	<b>341.3</b>	<b>2276.6</b>	<b>542</b>	<b>3701.9</b>	<b>690.7</b>	<b>5184.4</b>	<b>781.7</b>	<b>5950.3</b>	

1997		65-69		70-74		75-84		85+	
Zip Code	dc	days	dc	days	dc	days	dc	days	
15104	50.4	249.7	51.7	302.3	56.8	405.3	11.7	70.3	
15110	35.1	243.9	33.4	252.5	49.9	335.4	59.6	324.5	
15112	32.4	169.1	46	199.2	47.8	251.6	28.6	114.3	
15120	23.3	125.4	37.9	271.3	76.1	450.1	62.5	417.5	
15122	31.6	164.8	58	422.6	121.8	729.1	191.8	1337.9	
15145	46.2	289.9	65	461.7	103.7	768.5	47.3	467.5	
15148	58.1	282.2	45.9	285.7	102.8	735.2	120.5	614.5	
15207	40.1	298	57.8	340.1	83.7	457.7	109	552.5	
15218	34.2	181.3	32.8	215	45.1	334.4	57.8	373.3	
15221	52.6	276.9	61.8	417.4	71.1	512.8	65.2	519.8	
15235	30	158.2	82.9	551.9	73.4	531.6	141.8	1093.7	
<b>totals</b>	<b>434</b>	<b>2439.4</b>	<b>573.2</b>	<b>3719.7</b>	<b>832.2</b>	<b>5511.7</b>	<b>895.8</b>	<b>5885.8</b>	

# Braddock Diabetes (continued)

"Length of Stay Index" Analysis

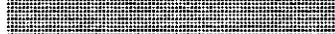
Zip Code	dc	65-69		70-74		75-84		85+				
		days	dc	days	dc	days	dc	days	dc			
15104	174.2	1096.2	6.3	182.7	1280.5	7	204.9	1514.8	7.4	129	835.9	6.5
15110	153.7	1112.4	7.2	178.8	1220.7	6.8	204.3	1703.6	8.3	404	2655.6	6.6
15112	138.2	766.3	5.8	218.4	1229.9	5.6	229.4	1649.7	7.2	71.5	314.3	7.4
15120	111.1	698.3	6.3	189	1399.5	7.4	256	1880.4	7.3	270	1983	7.3
15122	122.5	655.8	5.4	209	1477.6	7.1	393.5	2722.2	6.9	493.2	3758	7.6
15145	178.5	1398.5	7.8	241.4	1832.9	7.6	387	2977.8	7.7	230.7	1899.5	8.2
15148	161.8	1473.1	9.1	117.4	882.6	7.5	245.1	2051.4	8.4	301.2	2698.9	9
15207	169.1	1271.3	7.5	237	1670	7	263.2	1744	6.6	307.4	2595.3	8.4
15218	114	694.4	6.1	145.2	1031.7	7.1	200.9	1503.3	7.3	200.1	1706.6	8.5
15221	193.3	1375.6	7.1	232.1	1553.4	6.7	250.5	2021.5	8.1	243.7	2046.8	8.7
15235	123.9	733.2	5.9	242.4	1665.8	6.8	274.9	2302.7	8.4	438	3445.6	7.9
mean			6.8			7			7.6			7.8
standard deviation			1.1			0.54			0.62			0.84
lower limit of hotspot index			7.9			7.54			8.22			8.64
upper limit of coldspot index			5.7			6.46			6.8			6.96

= coldspot  
= hotspot

Appendix 28.B

**Braddock Diabetes (continued)**

"Hospital Utilization" Analysis  
 (discharges averaged over all years by age group)

<u>Zip Code</u>	65-69	70-74	75-84	85+
15104	43.6	45.7	51.2	32.3
15110	38.4	44.7	51.1	101
15112	34.6	54.6	57.4	17.9
15120	27.8	47.3	64	67.5
15122	30.6	52.3	98.4	123.3
15145	44.6	60.4	96.8	57.7
15148	40.5	35.1	81.7	100.4
15207	42.3	59.3	65.8	76.9
15218	28.5	36.3	50.2	50
15221	48.3	58	62.6	60.9
15235	31	60.6	68.7	109.5
<b>mean</b>	37.3	50.4	68	72.5
<b>standard deviation</b>	7.1	9.3	17.3	32.2
<b>lower limit of hotspot index</b>	44.4	59.7	85.3	104.7
<b>upper limit of coldspot index</b>	30.2	41.1	50.7	40.3
 = coldspot				
 = hotspot				

**Hypertension, Braddock Hospital Service Area**

dc = hospital discharges per 1,000; days = days spent in the hospital for diabetes per 1,000

1994		65-69		70-74		75-84		85+	
Zip Code	dc	days	dc	days	dc	days	dc	days	
15104	74.5	458.2	70.1	425.3	149.2	1106.9	101.6	761.7	
15110	71.9	542.1	88.6	640.5	106.1	934.5	225.2	2033.1	
15112	75.5	406.5	122.6	1084.3	213.4	1939.5	171.4	1114.3	
15120	84.3	571.6	128.8	896.2	130.9	944.7	301.4	2063.9	
15122	64.3	515.8	117.6	776.3	191	1387.4	218.9	1905.3	
15145	94.5	659.7	132.3	1236.7	185.2	1750	253	2036.1	
15148	70.5	506.2	76.5	372.4	98.8	841.9			
15207	79.3	496.7	119	848.1	168.3	1273.2			
15218	77.5	538.2	67.8	311.4	108.2	715.6			
15221	102.9	629.9	125.6	913.8	152.4	1184.7			
15235	82.4	541.4	109.7	829	160.8	1230.6			
<b>totals</b>	<b>877.6</b>	<b>5866.3</b>	<b>1158.6</b>	<b>8334</b>	<b>1664.3</b>	<b>13309</b>	<b>1271.5</b>	<b>9914.4</b>	

1995		65-69		70-74		75-84		85+	
Zip Code	dc	days	dc	days	dc	days	dc	days	
15104	95.1	704.5	89.7	605.7	106.9	821.8	148.4	1617.2	
15110	73.7	473.7	66.9	478.3	148.2	1115.4	284.8	2092.7	
15112	93.5	474.8	114.9	521.1	143.3	1410.8	71.4	600	
15120	83.6	503.8	124.6	688.6	179.4	1227.3	202.5	1150	
15122	70	326.7	133.1	698.1	205.5	1264.1	324.2	2447.5	
15145	105	794.1	120.6	907.2	175.9	1146.3	142	911.2	
15148	95.4	759.3	81.6	449	158.1	1047.4	253	1819.3	
15207	77.4	595.596	127	795.9	164.3	1146.2	300	1914.4	
15218	58.2	355.8	86.9	688.6	128.7	1053.3	222.2	3595.6	
15221	91.8	698.7	126.7	861.9	150.6	1078	189.8	1518.4	
15235	77.9	520.8	112.8	675.2	169.7	1201.1			
<b>totals</b>	<b>921.6</b>	<b>6207.796</b>	<b>1184.8</b>	<b>7369.6</b>	<b>1730.6</b>	<b>12511.7</b>	<b>2138.3</b>	<b>17666.3</b>	

**Braddock Hypertension (continued)**

1996		65-69		70-74		75-84		85+	
Zip Code	dc	days	dc	days	dc	days	dc	days	
15104	87.1	534.9	100	636.8	140.3	829.6	171.9	1414.1	
15110	68.4	373.7	93.6	508.4	160.7	1257.4	311.3	2284.8	
15112	54	395.7	107.3	563.2	165.6	853.5	185.7	1900	
15120	72	416.7	123.8	902.6	162.4	1060.3	310	1717.5	
15122	79	377	134.7	733.7	207.8	1366.8	406.4	3068.5	
15145	102.9	693.3	150.8	928.1	192.6	1288.9	272.2	1875.7	
15148	****	****	****	****	****	****	****	****	
15207	67.8	429.8	98.6	731.3	179.4	1042.3	256.8	2116.7	
15218	73	354.6	86.9	558.3	121.3	695.9	208.9	1528.9	
15221	90	623.9	113.7	665.1	201.7	1429.9	215.3	1689.8	
15235	72	402.7	159.5	940.2	189	1213.6	367.1	2845.6	
totals	766.2	4602.3	1168.9	7167.7	1720.8	11038.2	2705.6	20441.6	
1997		65-69		70-74		75-84		85+	
Zip Code	dc	days	dc	days	dc	days	dc	days	
15104	85.9	398.6	101.1	592	143.7	934.3	168	957	
15110	71.9	464.9	78.6	558.5	151.3	861.2	172.2	907.3	
15112	79.1	561.2	118.8	570.9	175.2	1124.2	200	1371.4	
15120	69.9	324.9	113.8	642.8	204.7	1086.3	252.5	1560	
15122	77.9	391.1	123.8	705.1	239.7	1380.5	502.3	3625.6	
15145	77.7	407.6	148.5	819	229.6	1557.4	171.6	1076.9	
15148	74.7	431.5	96.9	540.8	177.9	1098.8	241	2120.5	
15207	90.7	560.6	106.6	628.1	197.6	1126	287.9	1821	
15218	55.9	248.6	96.4	664.2	111.5	646.7	204.4	1488.9	
15221	96.4	552.4	138.1	747.7	170.3	1116.1	215.3	1468.8	
15235	67.4	408.3	156.3	882	210.5	1378.4	334.2	2316.5	
totals	847.5	4749.7	1278.9	7351.1	2012	12309.9	2749.4	18713.9	

# Braddock Hypertension (continued)

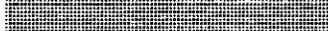
"Length of Stay Index" Analysis

Zip Code	65-69			70-74			75-79			85+		
	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc	dc	days	days/dc
15104	342.6	2096.2	6.118506	360.9	2259.8	6.261568	360.9	2259.8	6.836882	589.9	4750	8.052212
15110	285.9	1854.4	6.486184	327.7	2185.7	6.66982	327.7	2185.7	7.360939	993.5	7317.9	7.365778
15112	302.1	1838.2	6.08474	463.6	2739.5	5.909189	463.6	2739.5	7.63871	628.5	4985.7	7.932697
15120	309.8	1817	5.865074	491	3130.2	6.375153	491	3130.2	6.375258	1066.4	6491.4	6.087209
15122	291.2	1610.6	5.530907	509.2	2913.2	5.721131	509.2	2913.2	6.396682	1451.8	11046.9	7.609106
15145	380.1	2554.7	6.72126	552.2	3891	7.04636	552.2	3891	7.331291	838.8	5899.9	7.033739
15148	240.6	1697	7.0532	255	1362.2	5.341961	255	1362.2	6.872355	494	3939.8	7.975304
15207	315.2	2082.696	6.607538	451.2	3003.4	6.656472	451.2	3003.4	6.465192	844.7	5852.1	6.928022
15218	264.6	1497.2	5.658352	338	2222.5	6.575444	338	2222.5	6.624441	635.5	6613.4	10.40661
15221	381.1	2504.9	6.572816	504.1	3188.5	6.325134	504.1	3188.5	7.124	620.4	4677	7.538685
15235	299.7	1873.2	6.25025	538.3	3326.4	6.179454	538.3	3326.4	6.881781	701.3	5162.1	7.360759
mean			6.3			6.3			6.9			7.7
standard deviation			0.47			0.48			0.42			1.1
lower limit of hotspot index			6.7			6.8			7.3			8.7
upper limit of coldspot index			5.8			5.8			6.5			6.6

 = coldspot  
 = hotspot

**Braddock Hypertension (continued)**

"Hospital Utilization" Analysis  
 (discharges averaged over all years by age group)

<u>Zip Code</u>	65-69	70-74	75-84	85+
15104	85.65	90.225	135.025	117.98
15110	71.475	81.925	141.575	198.7
15112	75.525	115.9	174.375	125.7
15120	77.45	122.75	169.35	213.28
15122	72.8	127.3	211	290.36
15145	95.025	138.05	195.825	167.76
15148	60.15	63.75	108.7	98.8
15207	78.8	112.8	177.4	168.94
15218	66.15	84.5	117.425	127.1
15221	95.275	126.025	168.75	124.08
15235	74.925	134.575	182.5	140.26
<b>mean</b>	77.6	109	162	161.2
<b>standard deviation</b>	10.9	24.7	32.2	55.6
<b>lower limit of hotspot index</b>	88.5	133.6	194.3	216.8
<b>upper limit of coldspot index</b>	66.7	84.2	129.7	105.6
 = coldspot				
 = hotspot				

# **Appendix 28.C**

Emilee Kujat and Elizabeth Miller

## **Braddock Hospital Service Area Demographics**

**Braddock Hospital Service Area****1990 Census Data**

<u>Zip Code</u>	<u>Name of Region</u>		<b>65 to 69</b>	<b>70 to 74</b>	<b>75 to 84</b>
15104	Braddock	Total Population	873	870	898
		Percent White	79.7	80.3	82.0
		Percent African-American	20.3	19.7	18.0
15110	Duquesne	Total Population	570	598	641
		Percent White	81.8	84.6	88.9
		Percent African-American	18.2	15.4	11.1
15112	East Pittsburgh	Total Population	278	259	314
		Percent White	100.0	98.5	100.0
		Percent African-American	0.0	1.5	0.0
15120	Homestead	Total Population	1451	1397	1766
		Percent White	92.2	92.8	95.7
		Percent African-American	7.8	7.2	4.3
15122	West Mifflin	Total Population	1772	1292	1314
		Percent White	96.3	97.4	95.2
		Percent African-American	3.7	2.6	4.8
15145	Turtle Creek	Total Population	476	431	540
		Percent White	100.0	100.0	100.0
		Percent African-American	0.0	0.0	0.0

		65-69	70-74	75-84	85+
<b>85+</b>					
245	white male	338	273	242	54
66.9	white female	358	426	494	110
33.1	<b>total white</b>	<b>696</b>	<b>699</b>	<b>736</b>	<b>164</b>
	black male	66	71	61	34
	black female	111	100	101	47
	<b>total black</b>	<b>177</b>	<b>171</b>	<b>162</b>	<b>81</b>
	<b>total pop</b>	<b>873</b>	<b>870</b>	<b>898</b>	<b>245</b>
151	white male	150	207	204	48
90.1	white female	316	299	366	88
9.9	<b>total white</b>	<b>466</b>	<b>506</b>	<b>570</b>	<b>136</b>
	black male	20	55	22	0
	black female	84	37	49	15
	<b>total black</b>	<b>104</b>	<b>92</b>	<b>71</b>	<b>15</b>
	<b>total pop</b>	<b>570</b>	<b>598</b>	<b>641</b>	<b>151</b>
70	white male	121	82	120	17
100.0	white female	157	173	194	53
0.0	<b>total white</b>	<b>278</b>	<b>255</b>	<b>314</b>	<b>70</b>
	black male	0	4	0	0
	black female	0	0	0	0
	<b>total black</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>
	<b>total pop</b>	<b>278</b>	<b>259</b>	<b>314</b>	<b>70</b>
400	white male	566	485	548	98
94.0	white female	772	811	1142	278
6.0	<b>total white</b>	<b>1338</b>	<b>1296</b>	<b>1690</b>	<b>376</b>
	black male	47	37	20	12
	black female	66	64	56	12
	<b>total black</b>	<b>113</b>	<b>101</b>	<b>76</b>	<b>24</b>
	<b>total pop</b>	<b>1451</b>	<b>1397</b>	<b>1766</b>	<b>400</b>
219	white male	757	544	532	30
90.0	white female	949	715	719	167
10.0	<b>total white</b>	<b>1706</b>	<b>1259</b>	<b>1251</b>	<b>197</b>
	black male	32	20	26	15
	black female	34	13	37	7
	<b>total black</b>	<b>66</b>	<b>33</b>	<b>63</b>	<b>22</b>
	<b>total pop</b>	<b>1772</b>	<b>1292</b>	<b>1314</b>	<b>219</b>
169	white male	188	179	173	65
100.0	white female	288	252	367	104
0.0	<b>total white</b>	<b>476</b>	<b>431</b>	<b>540</b>	<b>169</b>
	black male	0	0	0	0
	black female	0	0	0	0
	<b>total black</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>total pop</b>	<b>476</b>	<b>431</b>	<b>540</b>	<b>169</b>

<u>Zip Code</u>	<u>Name of Region</u>		<b>65 to 69</b>	<b>70 to 74</b>	<b>75 to 84</b>
15148	Wilmerding	Total Population	239	196	253
		Percent White	100.0	99.0	100.0
		Percent African-American	0.0	1.0	0.0
15207	Pittsburgh	Total Population	1040	875	992
		Percent White	87.7	91.4	92.2
		Percent African-American	12.3	8.6	7.8
15218	Pittsburgh	Total Population	872	944	1220
		Percent White	96.2	97.6	96.3
		Percent African-American	3.8	2.4	3.7
15221	Pittsburgh	Total Population	2160	1912	2214
		Percent White	72.8	74.8	79.8
		Percent African-American	27.2	25.2	20.2
15235	Pittsburgh	Total Population	2857	1899	2233
		Percent White	89.1	92.2	92.9
		Percent African-American	10.9	7.8	7.1

		65-69	70-74	75-84	85+
85+	white male	106	73	77	17
83	white female	133	121	176	66
100.0	total white	239	194	253	83
0.0	black male	0	2	0	0
	black female	0	0	0	0
	total black	0	2	0	0
	<b>total pop</b>	<b>239</b>	<b>196</b>	<b>253</b>	<b>83</b>
257	white male	404	309	309	55
77.0	white female	508	491	606	143
23.0	total white	912	800	915	198
	black male	58	43	27	8
	black female	70	32	50	51
	total black	128	75	77	59
	<b>total pop</b>	<b>1040</b>	<b>875</b>	<b>992</b>	<b>257</b>
225	white male	373	325	369	90
100.0	white female	466	596	806	135
0.0	total white	839	921	1175	225
	black male	0	8	30	0
	black female	33	15	15	0
	total black	33	23	45	0
	<b>total pop</b>	<b>872</b>	<b>944</b>	<b>1220</b>	<b>225</b>
706	white male	679	560	553	111
84.1	white female	894	871	1213	483
15.9	total white	1573	1431	1766	594
	black male	279	155	167	44
	black female	308	326	281	68
	total black	587	481	448	112
	<b>total pop</b>	<b>2160</b>	<b>1912</b>	<b>2214</b>	<b>706</b>
395	white male	1202	702	871	61
87.3	white female	1344	1049	1203	284
12.7	total white	2546	1751	2074	345
	black male	148	58	85	8
	black female	163	90	74	42
	total black	311	148	159	50
	<b>total pop</b>	<b>2857</b>	<b>1899</b>	<b>2233</b>	<b>395</b>



# Appendix 28.D

Emilee Kujat and Elizabeth Miller

## Analysis of Data in All Permutations

### Diabetes Demographics

#### Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				Hotspot
15110	Duquesne			Hotspot	Hotspot
15112	East Pittsburgh		Hotspot		
15120	Homestead				
15122	West Mifflin	Hotspot			
15145	Turtle Creek		Hotspot		
15148	Wilmerding/Wall	Hotspot		Hotspot	Hotspot
15207	PGH/Hazelwood			Hotspot	
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				Hotspot
15235	PGH/Penn Hills			Hotspot	

#### Hospital Utilization

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				Hotspot
15110	Duquesne				Hotspot
15112	East Pittsburgh				Hotspot
15120	Homestead	Hotspot			
15122	West Mifflin	Hotspot		Hotspot	Hotspot
15145	Turtle Creek	Hotspot			
15148	Wilmerding/Wall		Hotspot		
15207	PGH/Hazelwood			Hotspot	
15218	PGH/Swissvale	Hotspot			
15221	PGH/Wilkinsburg	Hotspot			
15235	PGH/Penn Hills		Hotspot		Hotspot

 = hotspot  
 = coldspot

## Analysis of Data in All Permutations

### Diabetes Demographics

#### Hospital Utilization and/or Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

#### Hospital Utilization and Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				


  
 = coldspot
   
 = hotspot

## Analysis of Data in All Permutations

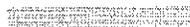
### Hypertension Demographics

#### Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

#### Hospital Utilization

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

 = coldspot  
 = hotspot

## Analysis of Data in All Permutations

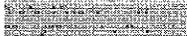
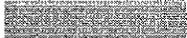
### Hypertension Demographics

#### Hospital Utilization and/or Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

#### Hospital Utilization and Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

 = coldspot  
 = hotspot  
 = both

## Analysis of Data in All Permutations

### Diabetes and/or Hypertension Demographics

#### Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

#### Hospital Utilization

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				


  
 = coldspot
   
 = hotspot
   
 = both

## Analysis of Data in All Permutations

### Diabetes and/or Hypertension Demographics

#### Hospital Utilization and/or Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

#### Hospital Utilization and Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

 = coldspot  
 = hotspot  
 = both

## Analysis of Data in All Permutations

### Diabetes and Hypertension Demographics

#### Length of Stay

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

#### Hospital Utilization

Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

 = coldspot  
 = hotspot  
 = both

## Analysis of Data in All Permutations

### Diabetes and Hypertension Demographics

#### Hospital Utilization and/or Length of Stay

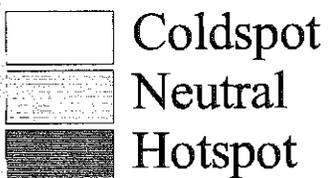
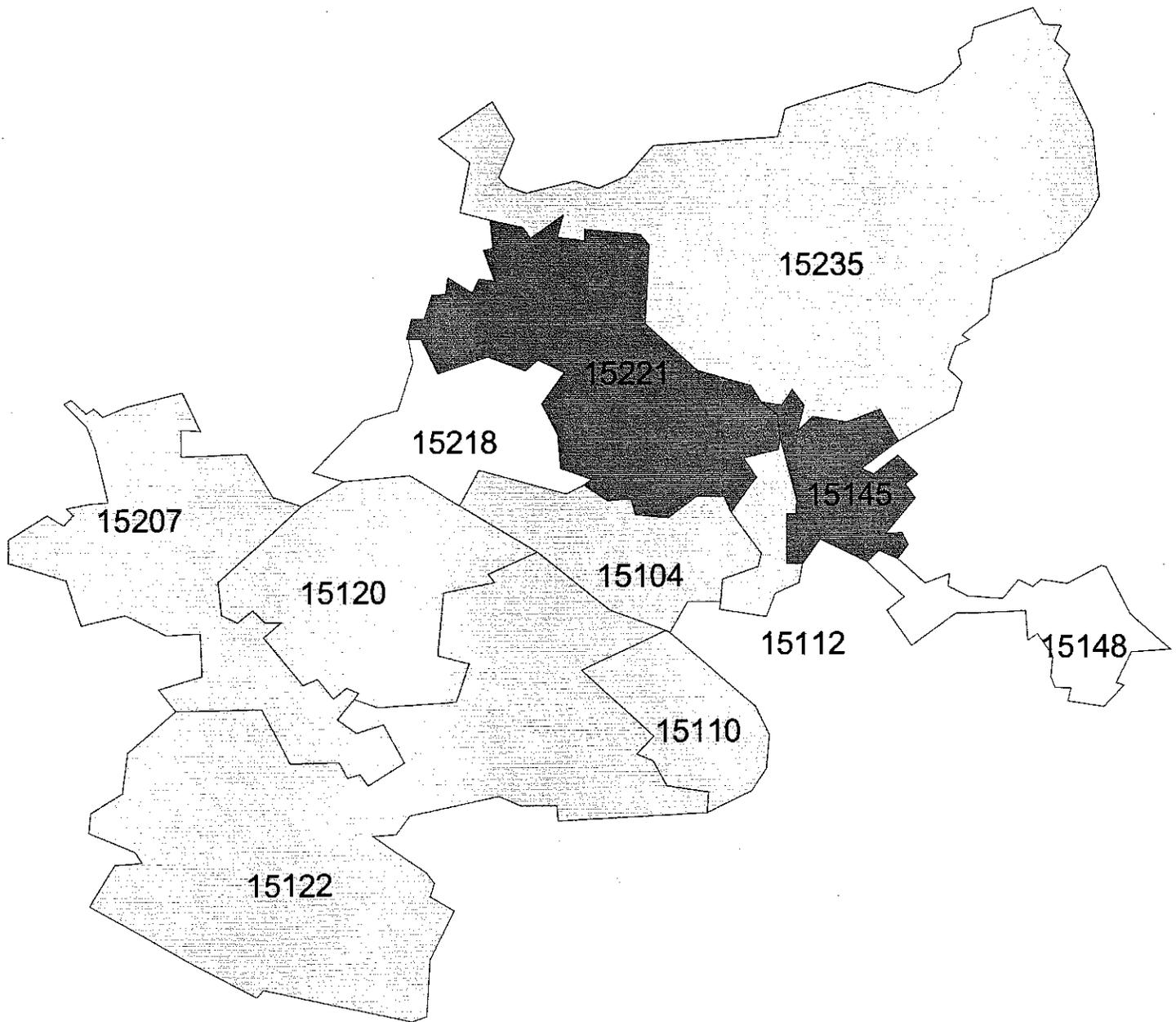
Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

#### Hospital Utilization and Length of Stay

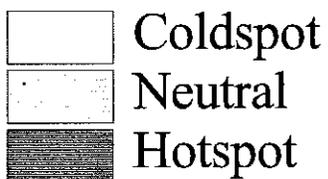
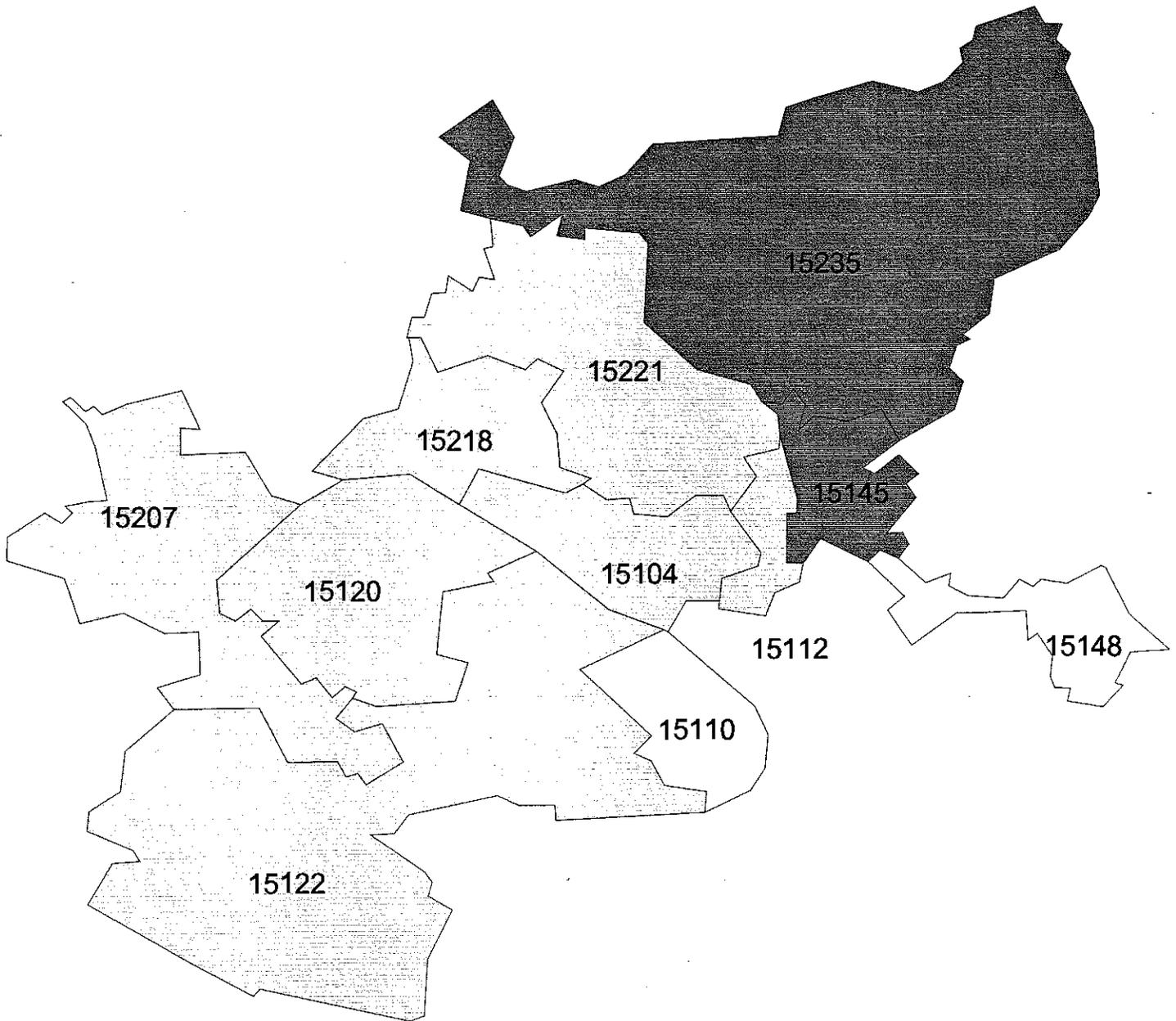
Zip Code	Name of Region	65-69	70-74	75-84	85+
15104	Braddock				
15110	Duquesne				
15112	East Pittsburgh				
15120	Homestead				
15122	West Mifflin				
15145	Turtle Creek				
15148	Wilmerding/Wall				
15207	PGH/Hazelwood				
15218	PGH/Swissvale				
15221	PGH/Wilkinsburg				
15235	PGH/Penn Hills				

 = coldspot  
 = hotspot  
 = both

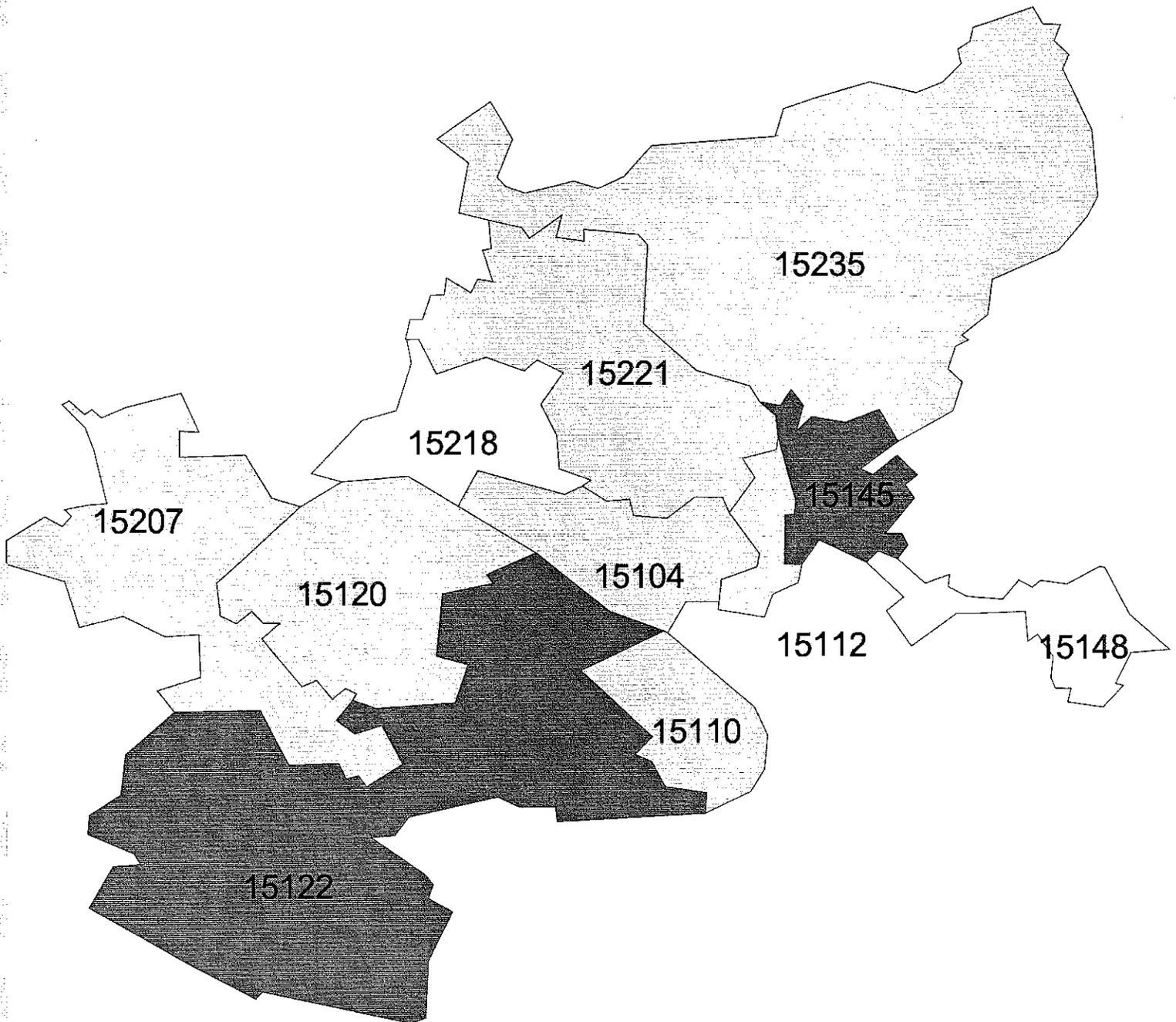
# Braddock Hospital Service Area: Hypertension Utilization, Ages 65-69



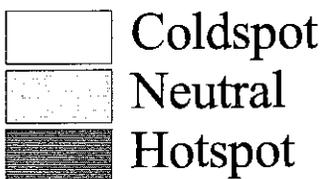
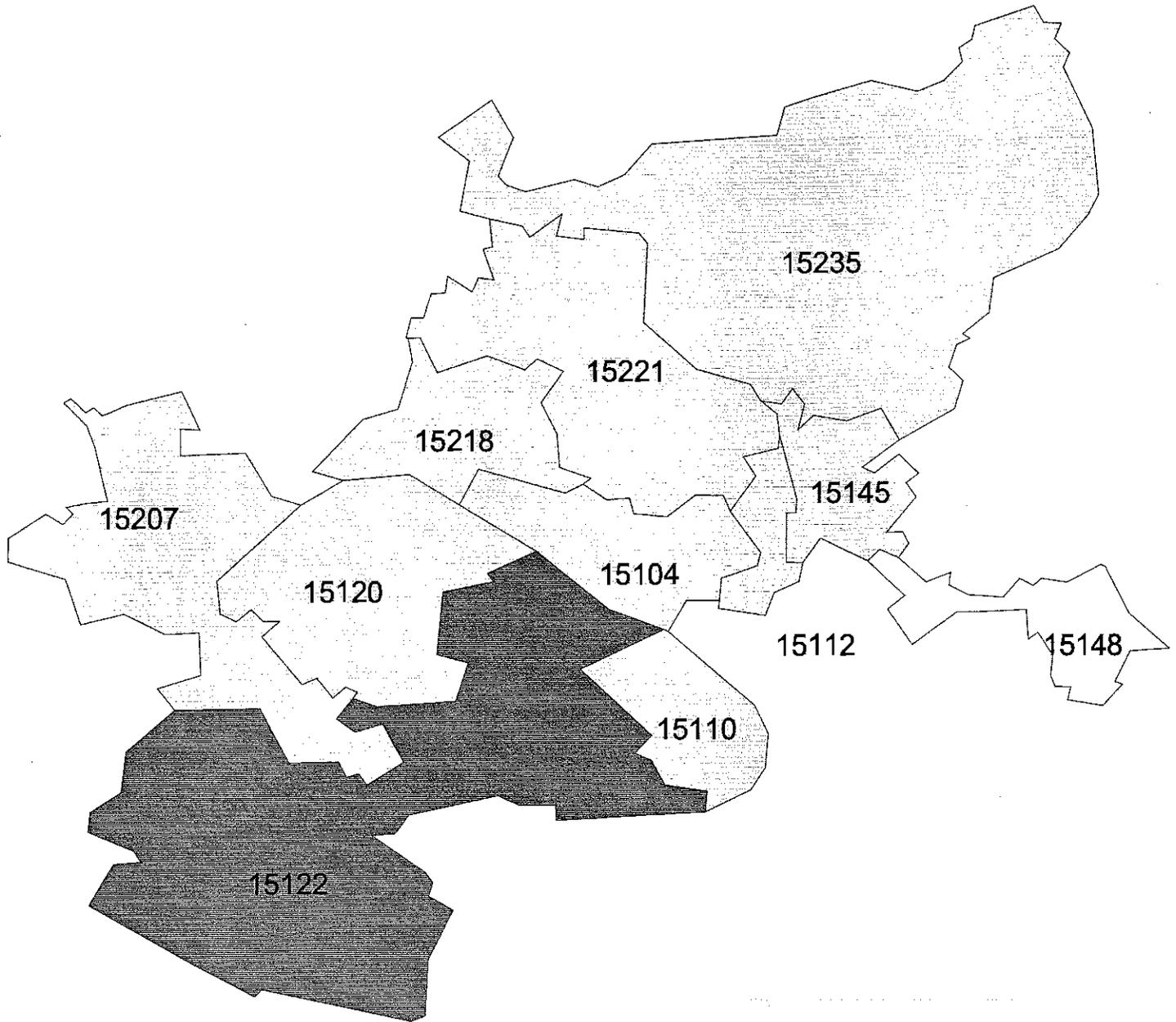
# Braddock Hospital Service Area: Hypertension Utilization, Ages 70-74



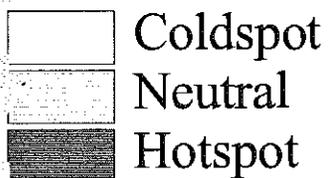
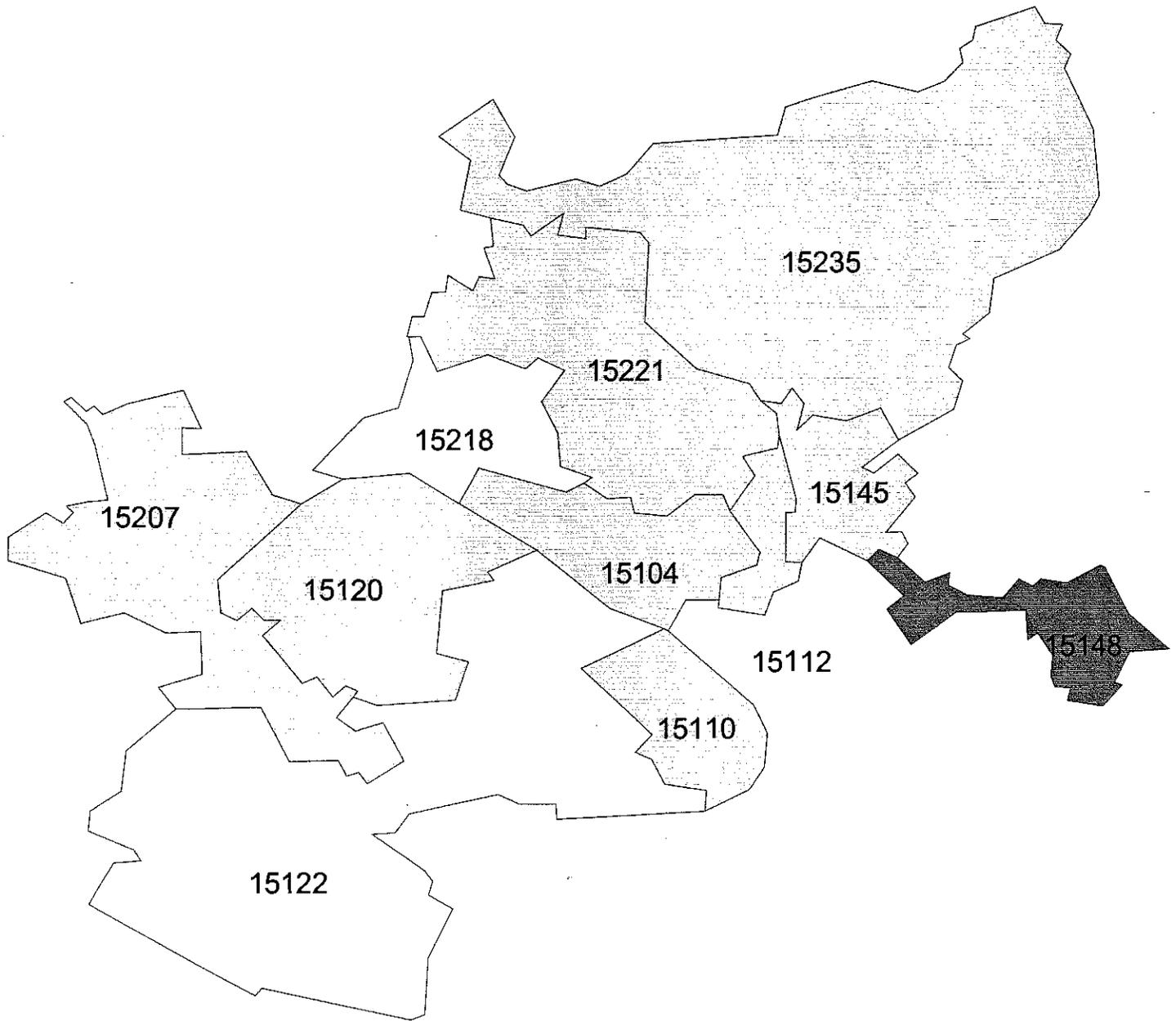
# Braddock Hospital Service Area: Hypertension Utilization, Ages 75-84



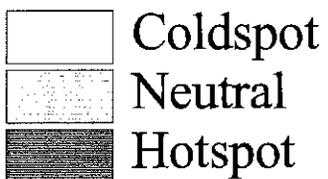
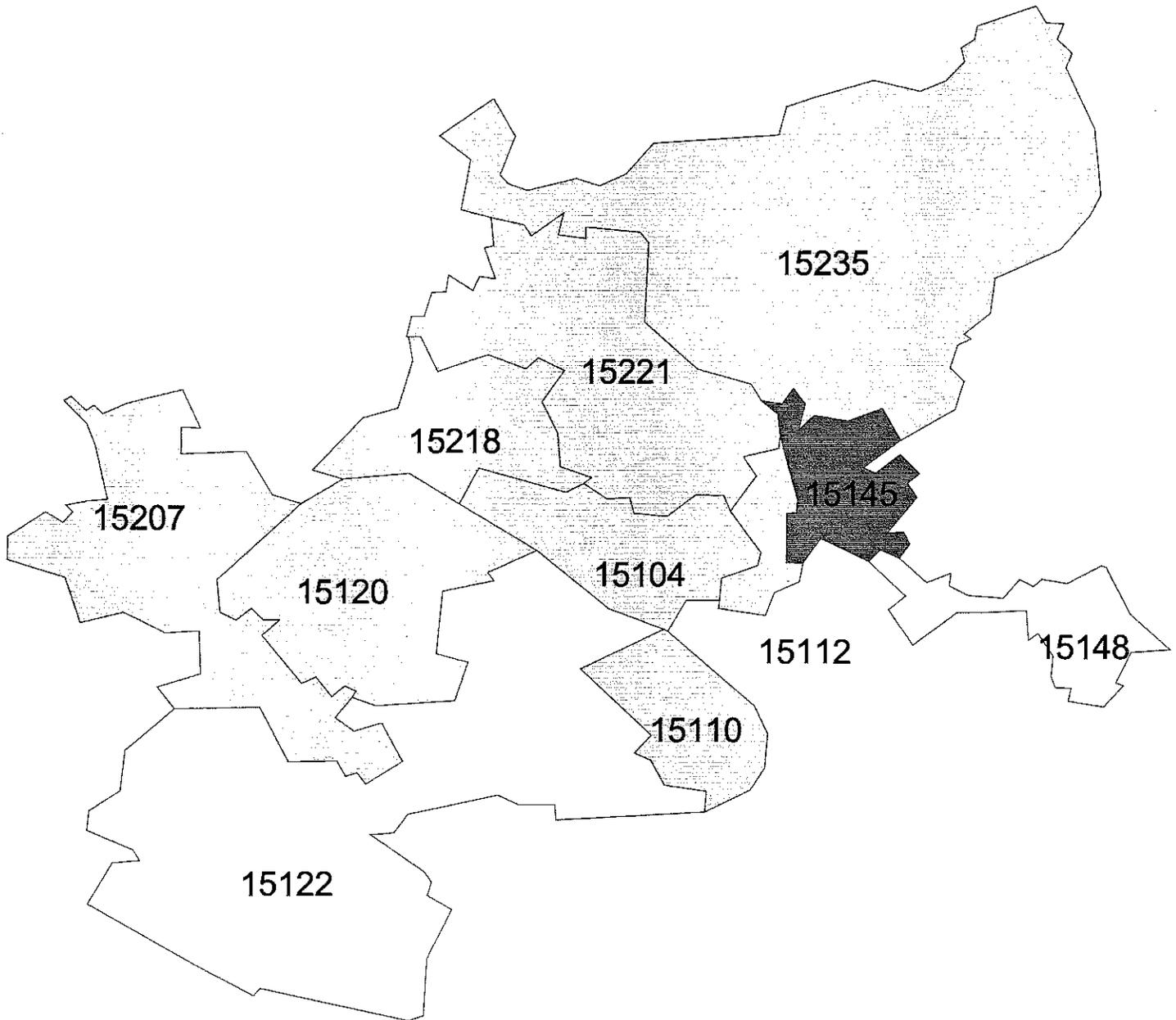
# Braddock Hospital Service Area: Hypertension Hospital Utilization, Age 85 and over



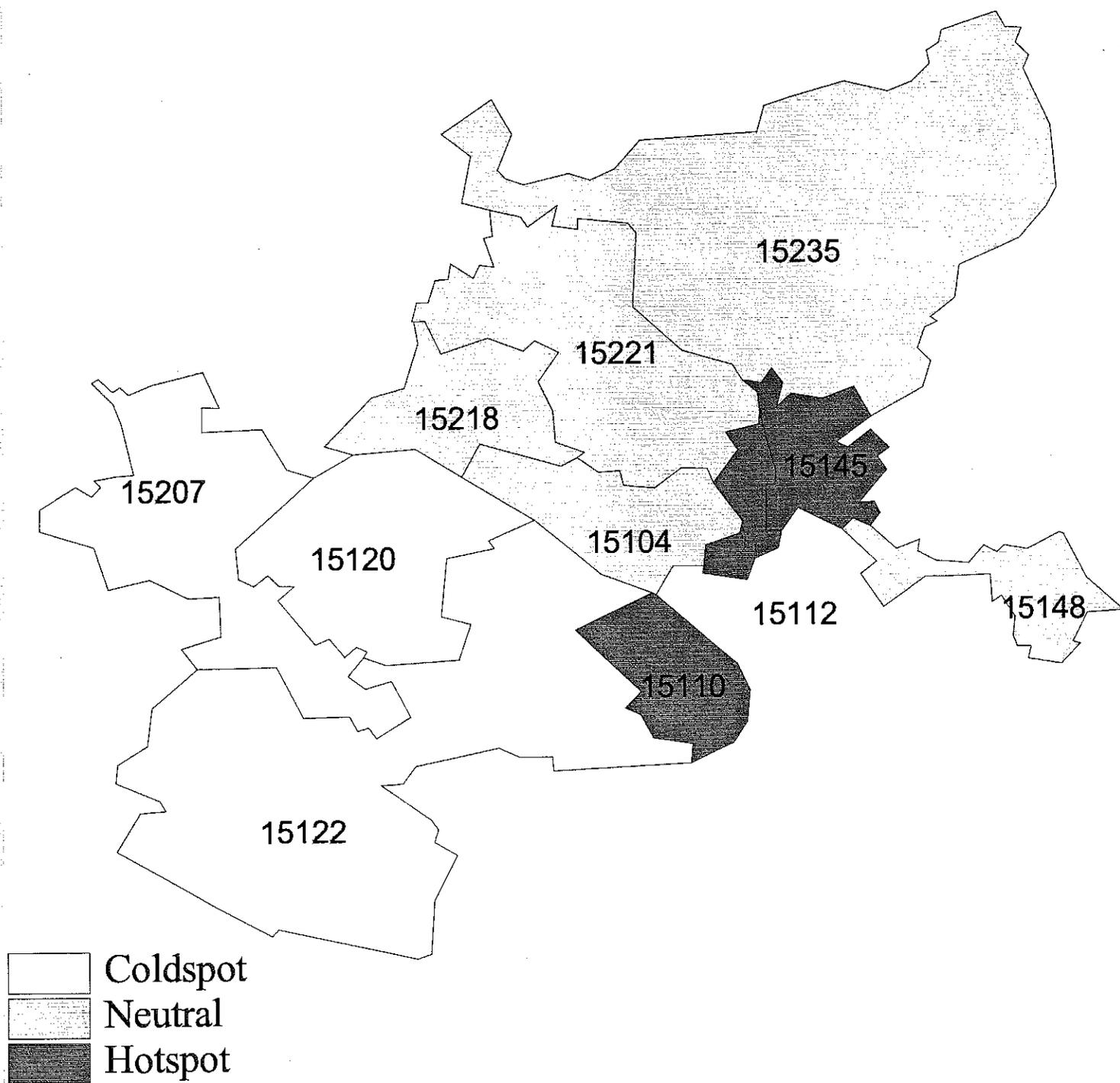
# Braddock Hospital Service Area: Hypertension Length of Stay, Ages 65-69



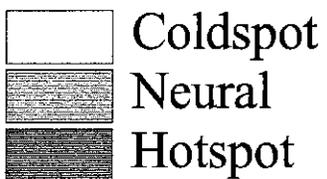
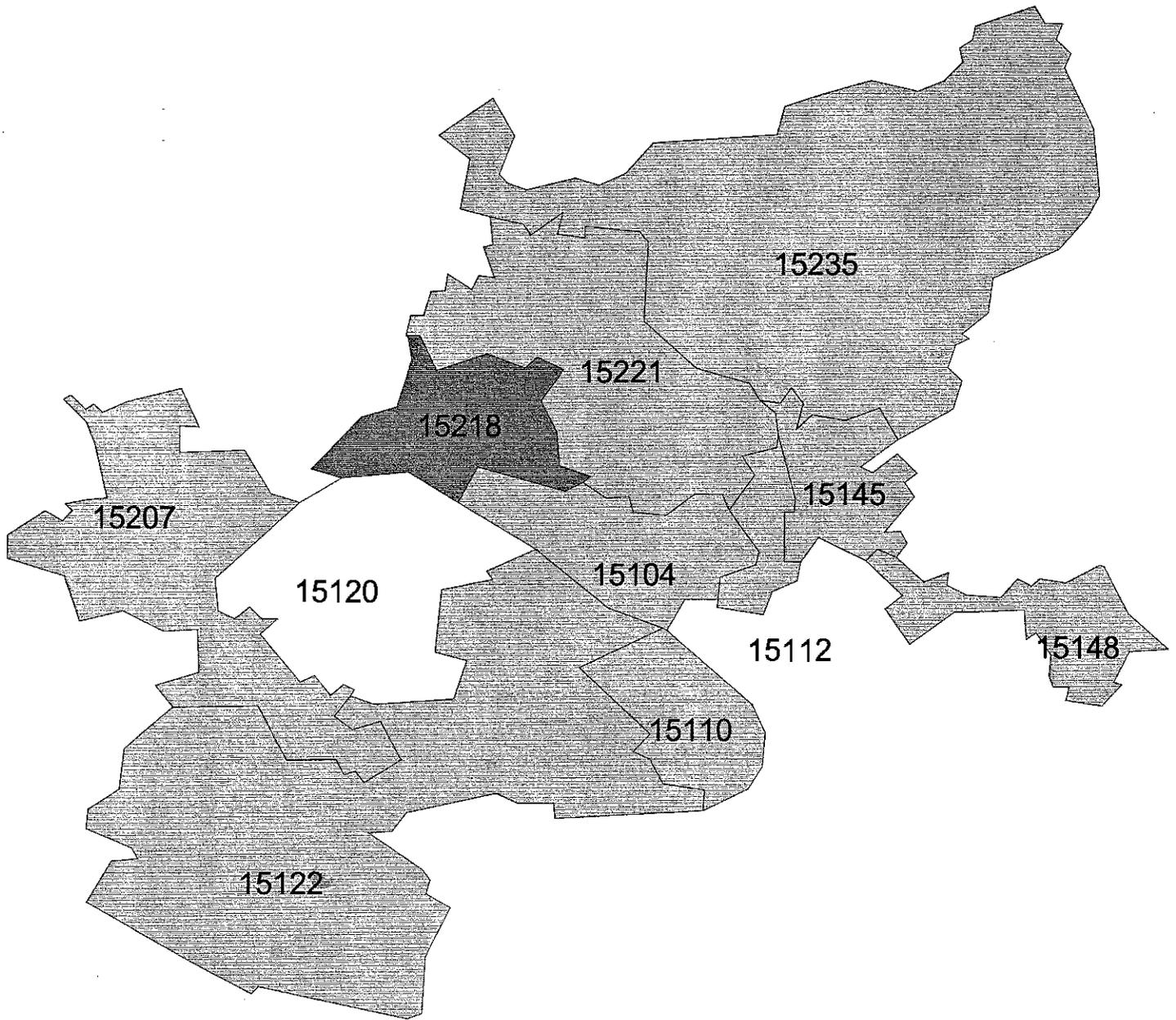
# Braddock Hospital Service Area: Hypertension Length of Stay, Ages 70-74



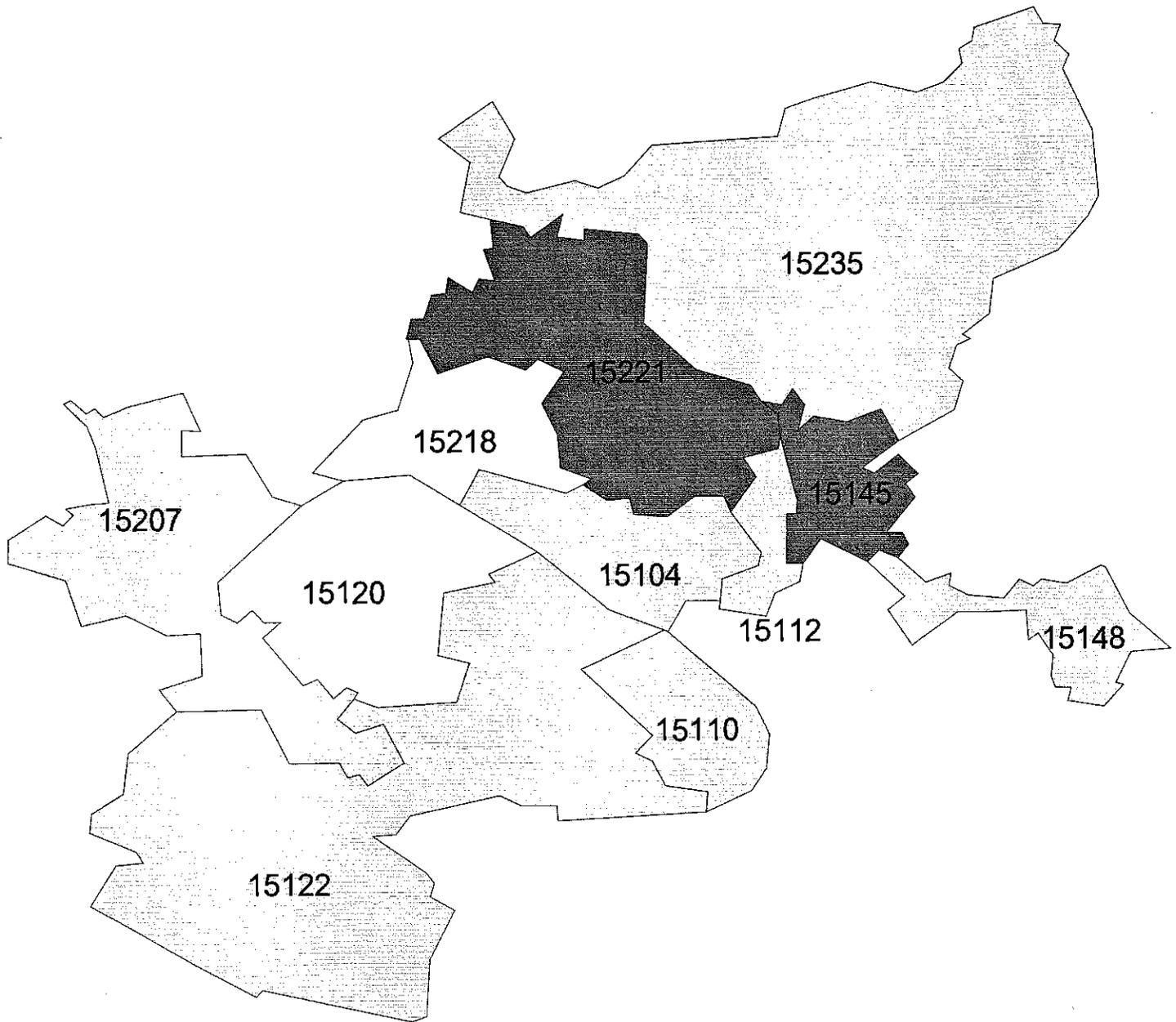
# Braddock Hospital Service Area: Hypertension Length of Stay, Ages 75-84



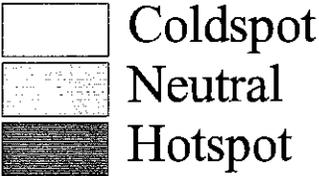
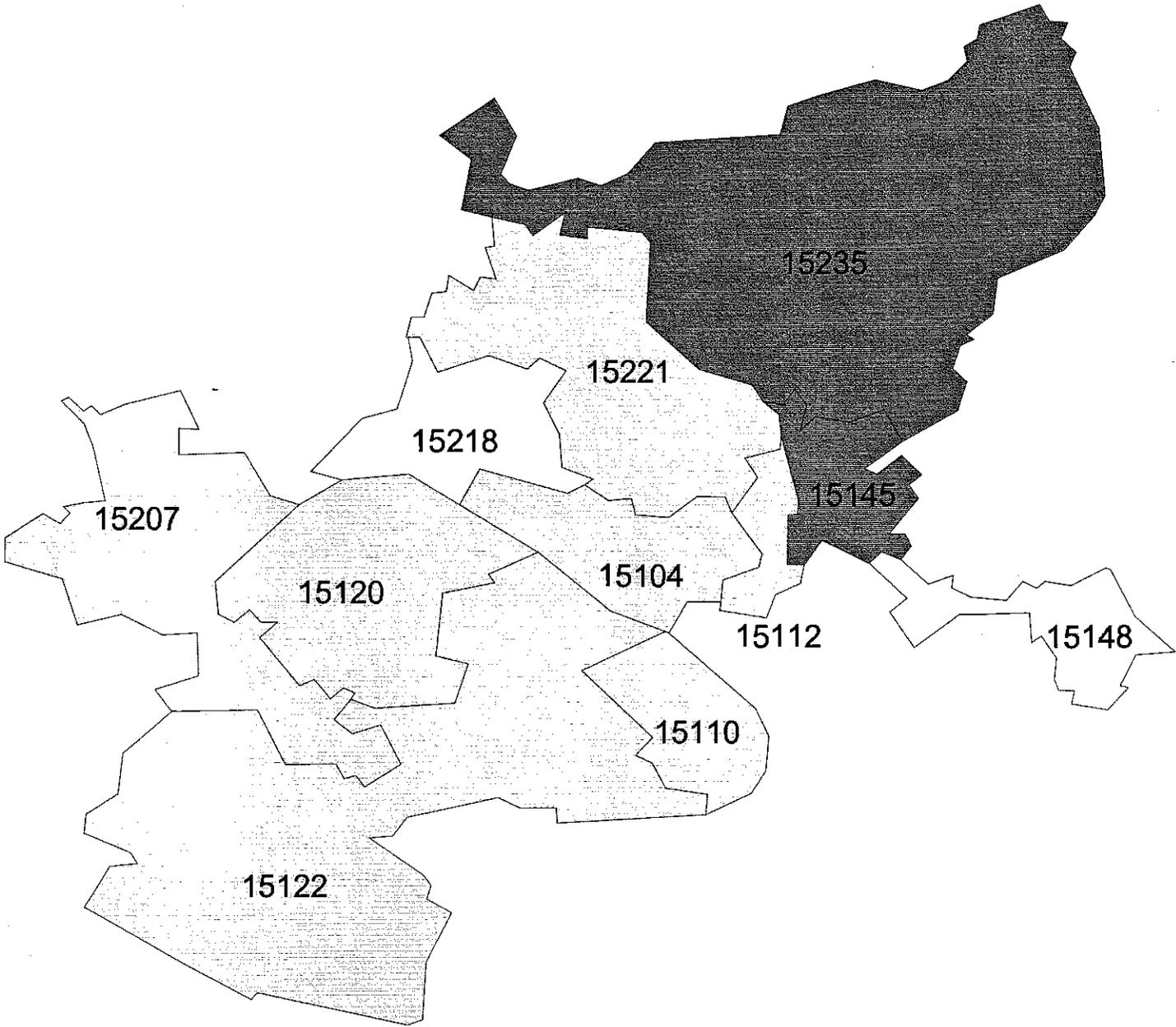
# Braddock Hospital Service Area: Hypertension Length of Stay, Age 85 and over



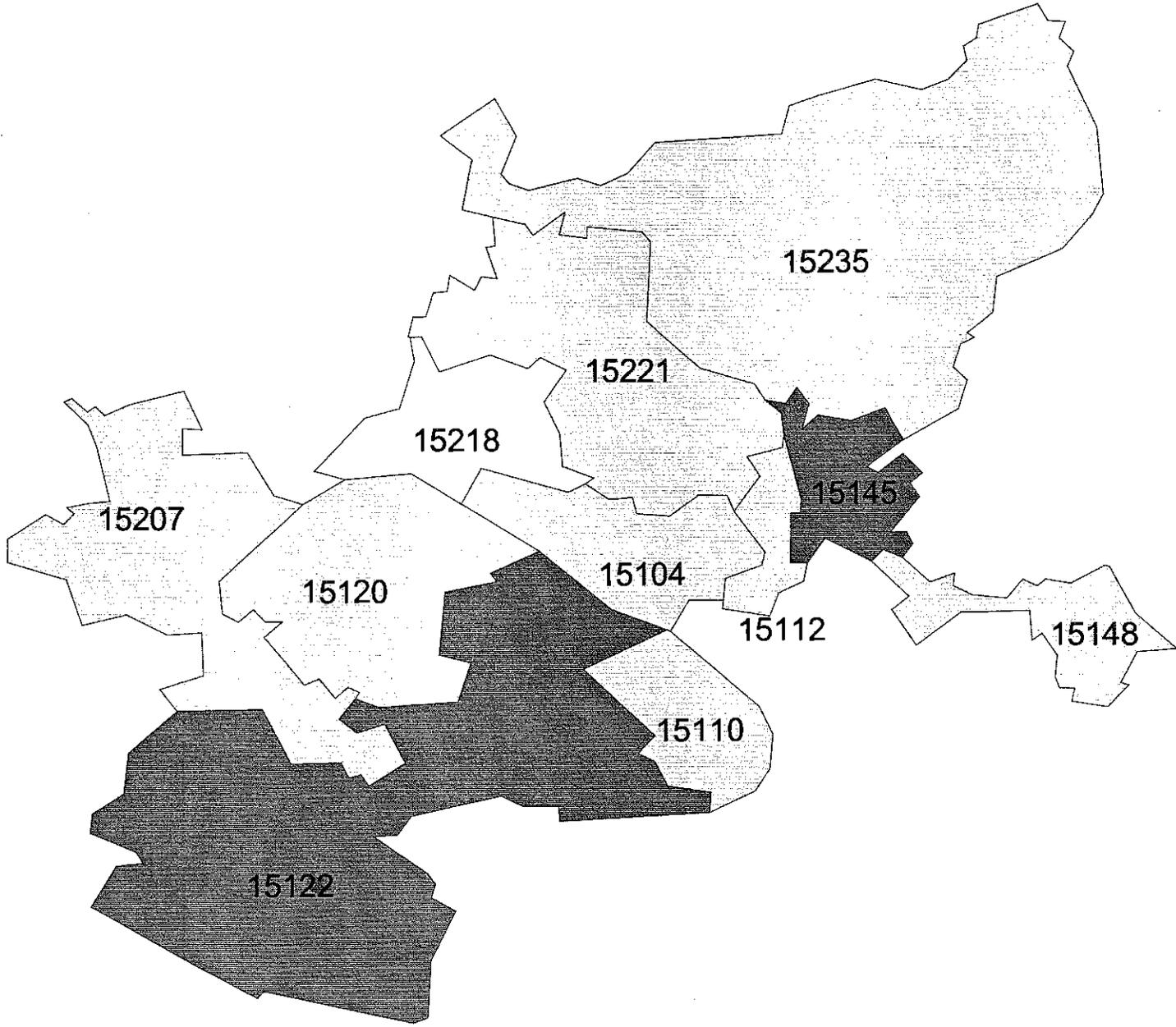
# Braddock Hospital Service Area: Diabetes Utilization, Ages 65-69



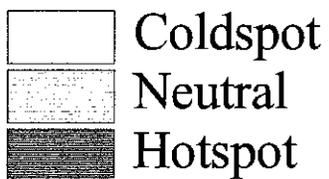
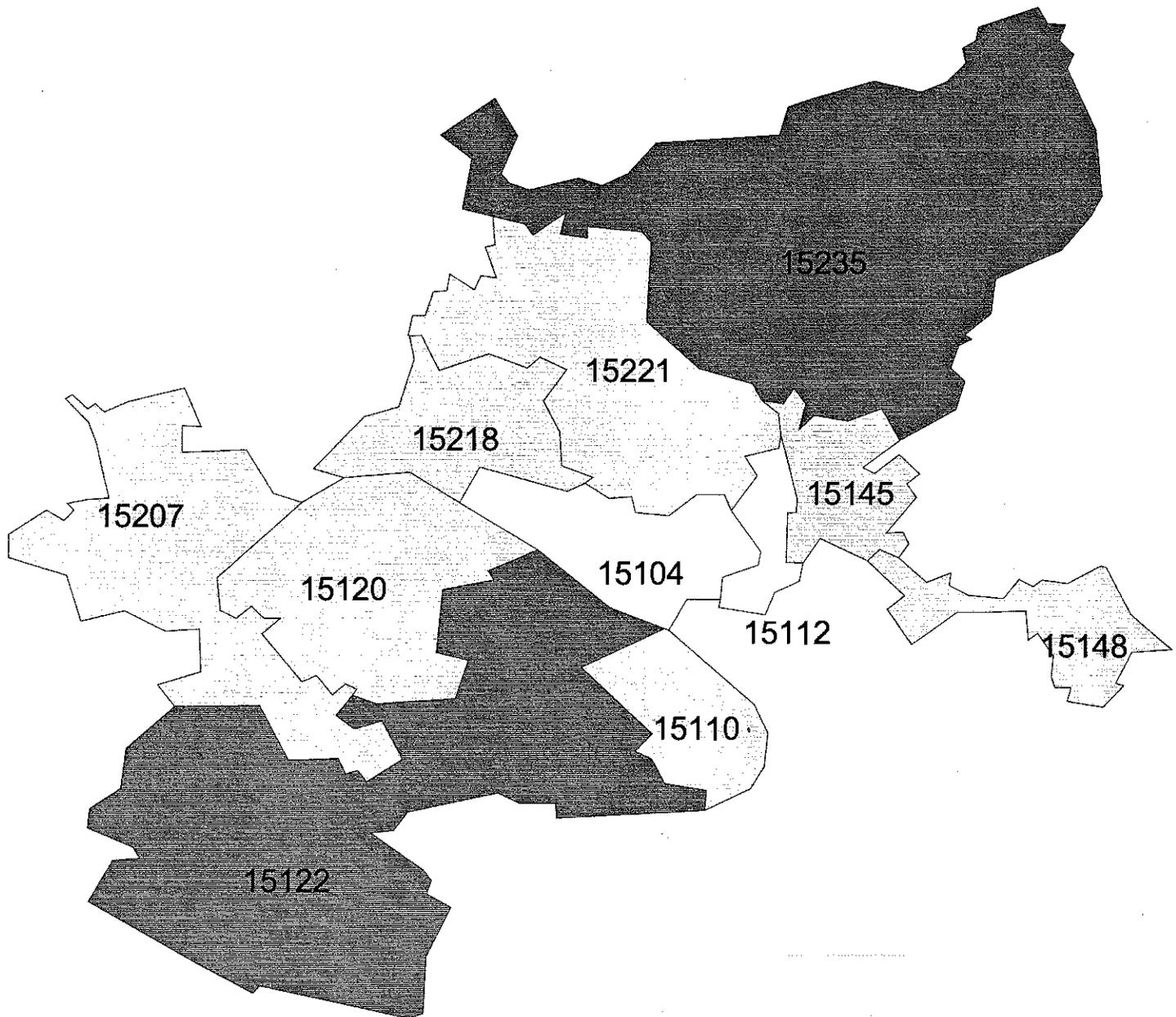
# Braddock Hospital Service Area: Diabetes Utilization, Ages 70-74



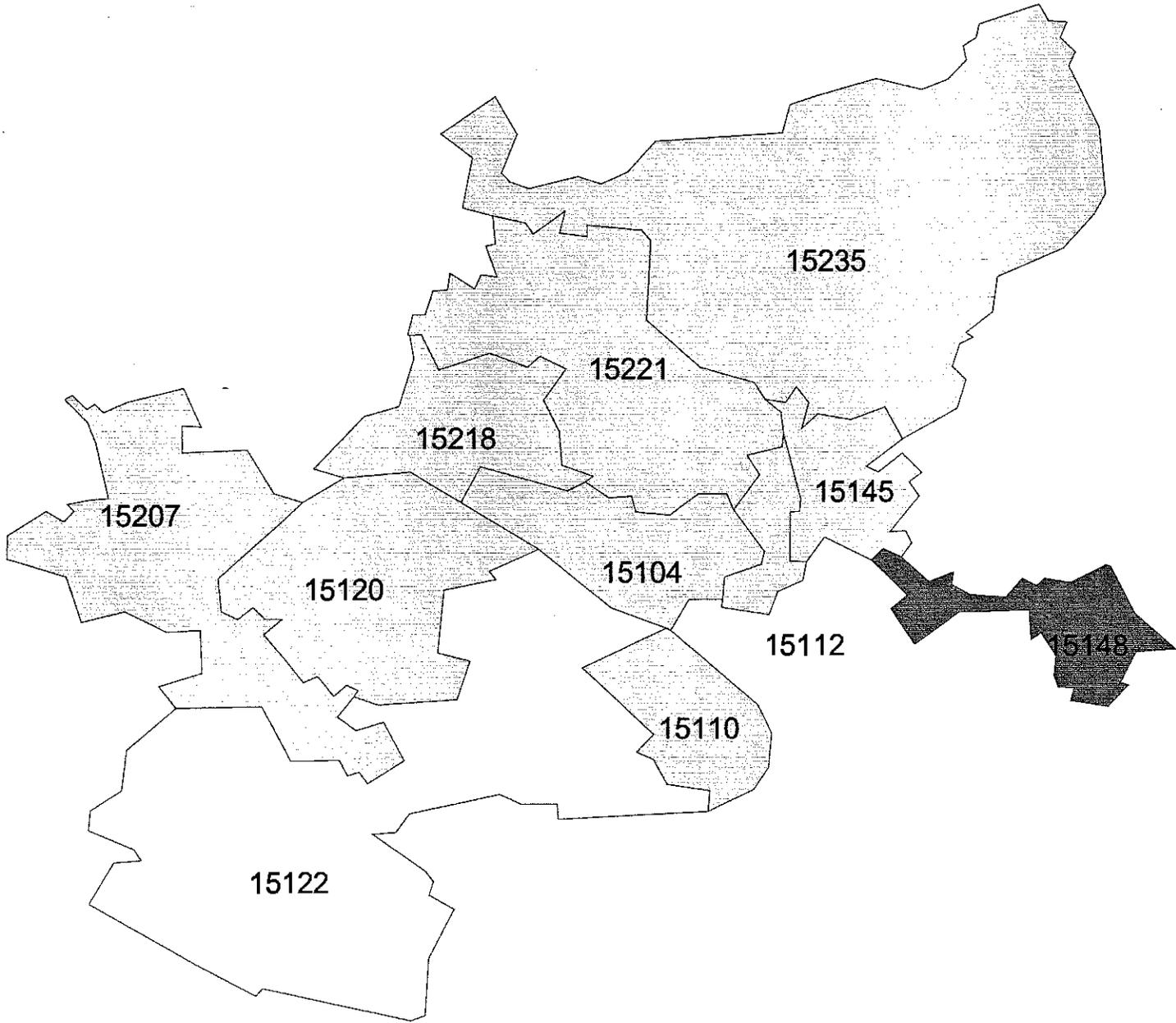
# Braddock Hospital Service Area: Diabetes Utilization, Ages 75-84



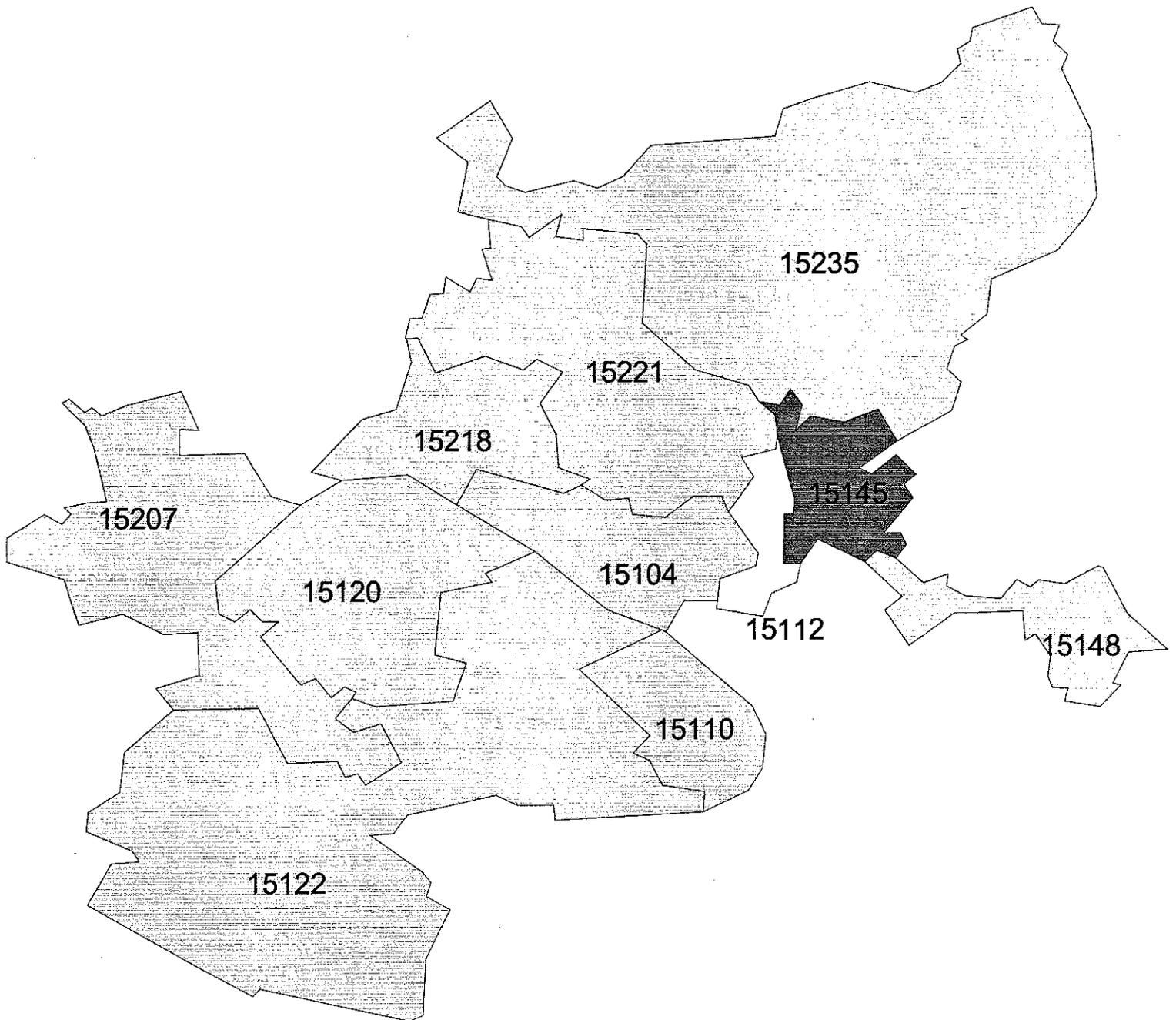
# Braddock Hospital Service Area: Diabetes Utilization, Age 85 and over



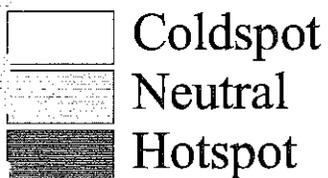
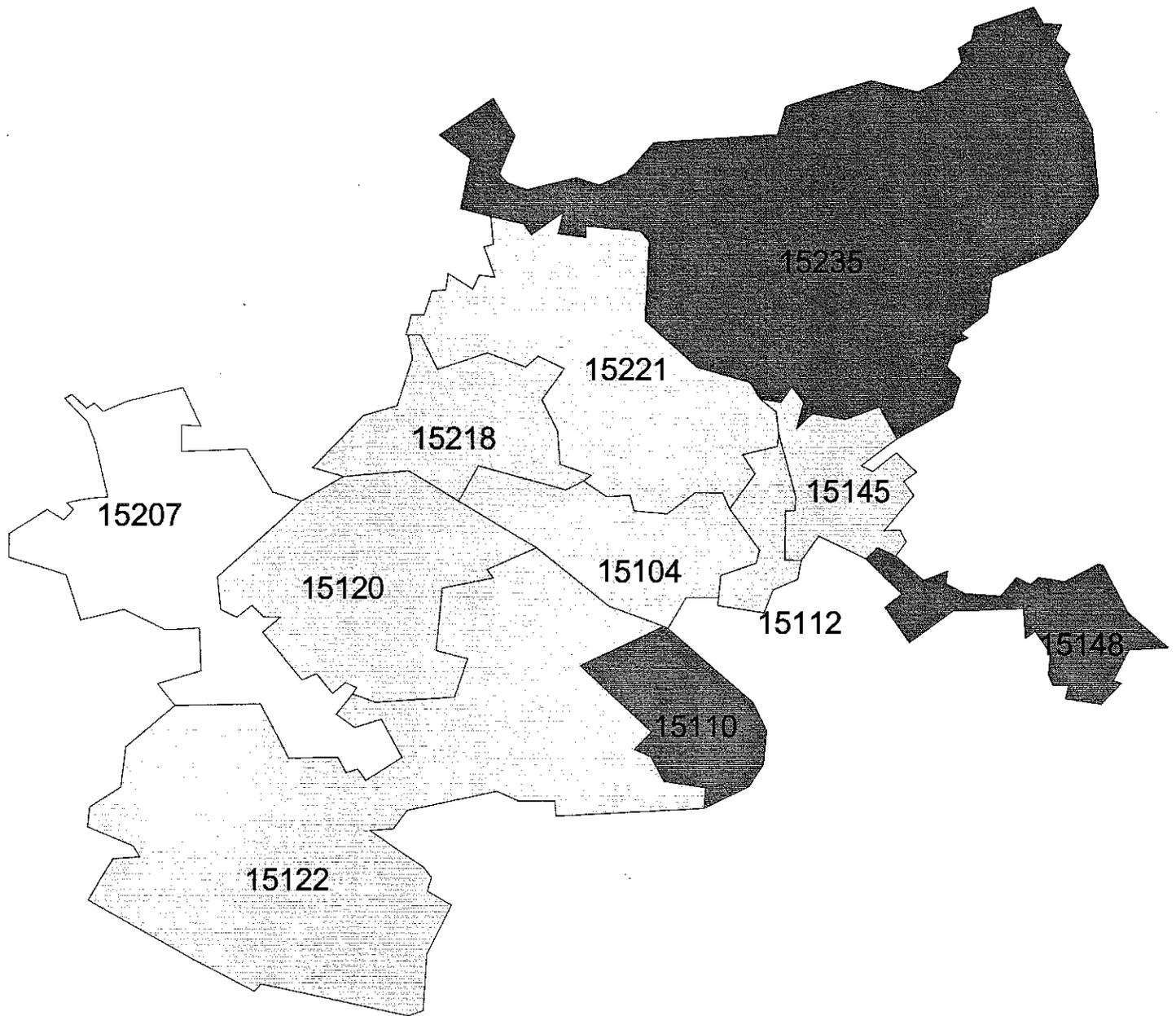
# Braddock Hospital Service Area: Diabetes Length of Stay, Ages 65-69



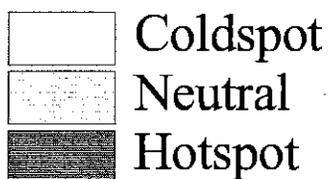
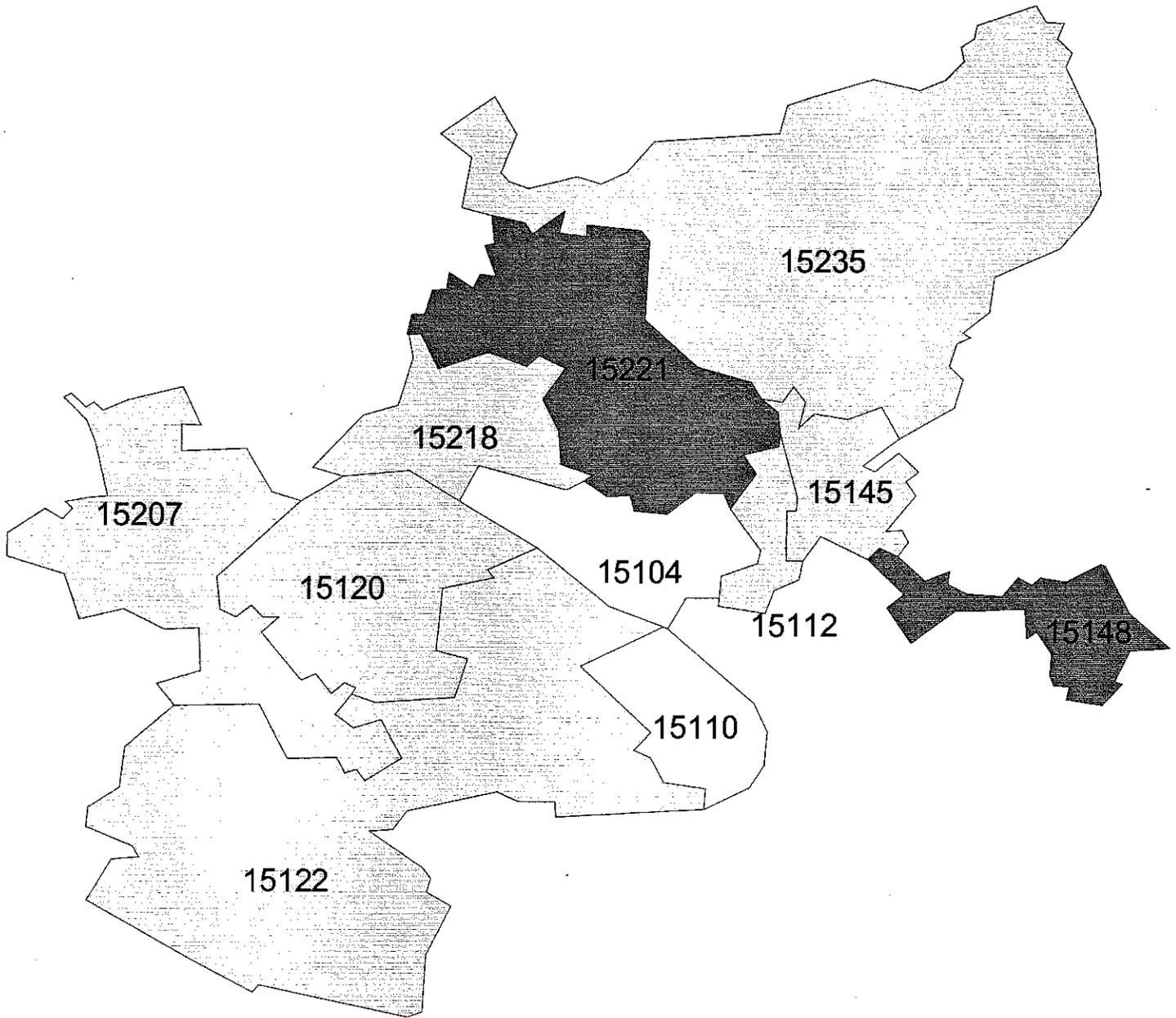
# Braddock Hospital Service Area: Diabetes Length of Stay, Ages 70-74



# Braddock Hospital Service Area: Diabetes Length of Stay, Ages 75-84

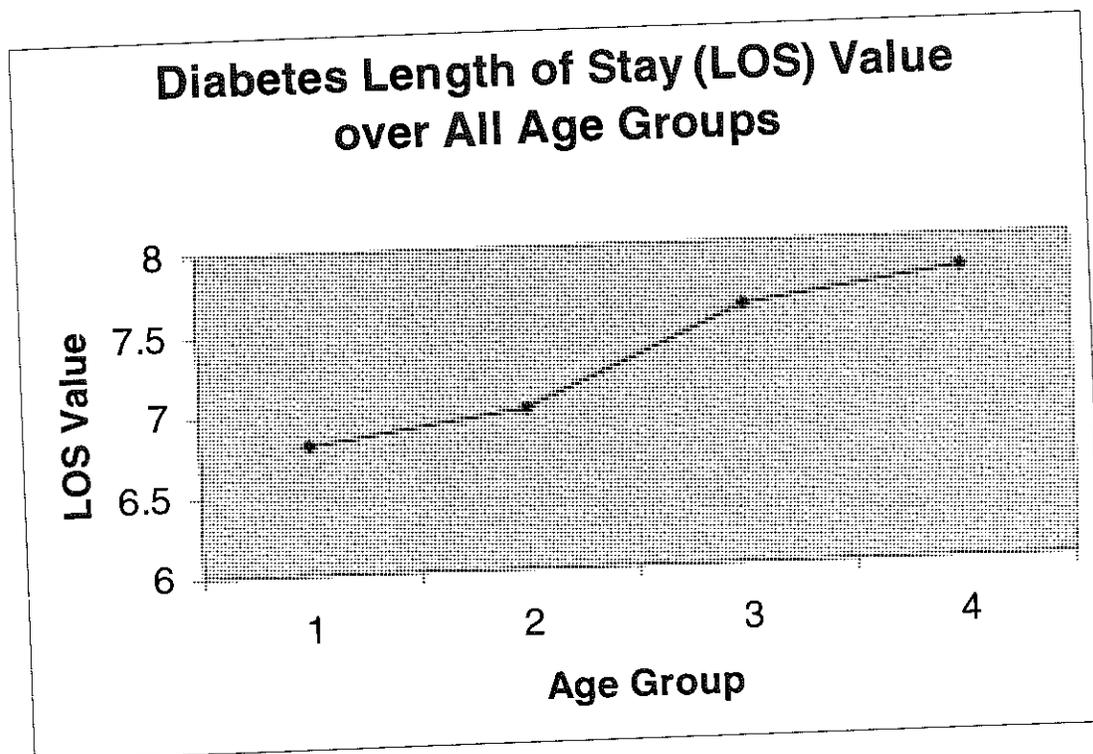


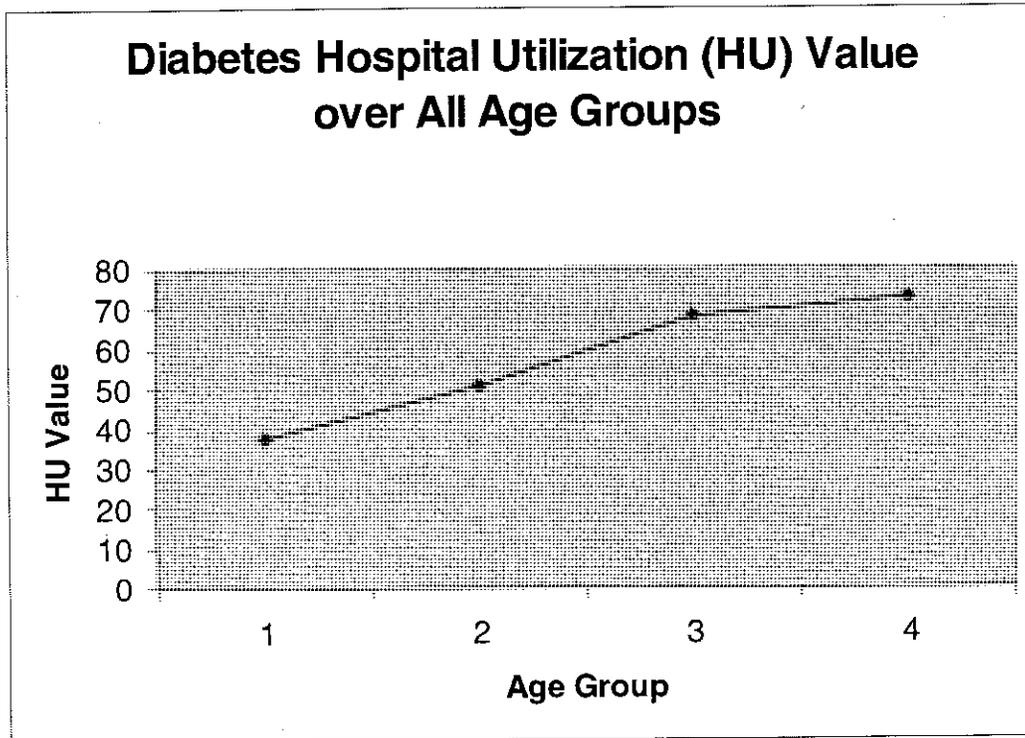
# Braddock Hospital Service Area: Diabetes Length of Stay, Age 85 and over

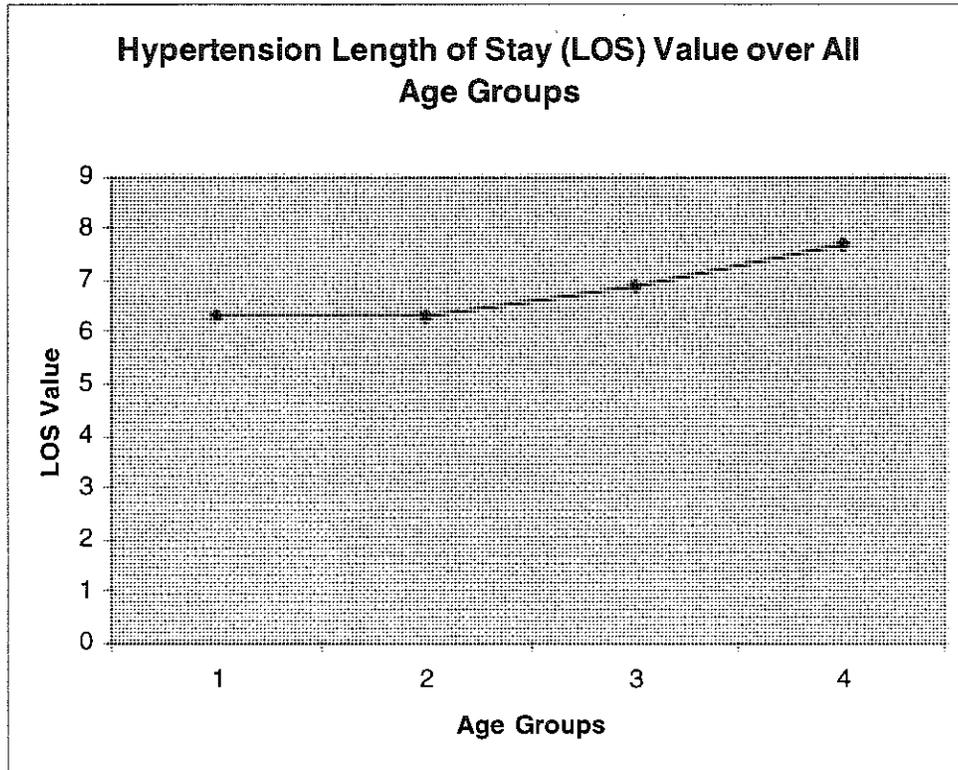


## Appendix 28.F

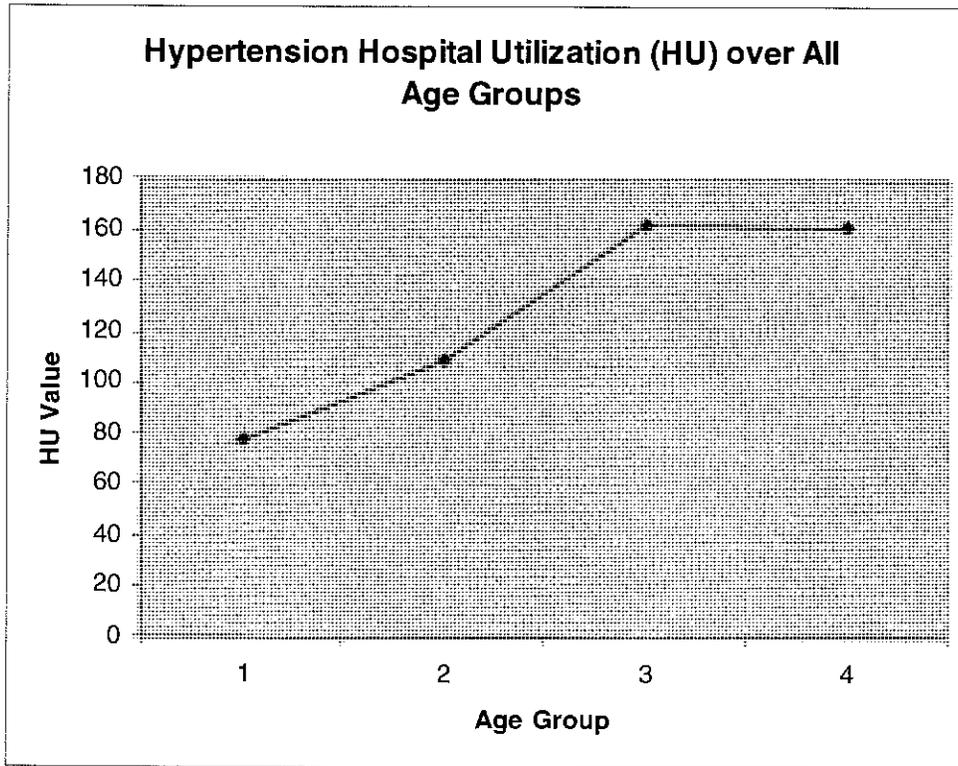
Emilee Kujat and Elizabeth Miller







Appendix 28.F



## APPENDIX 30.A

### U.S. Population of 65+

65	1,950,125
66	1,996,381
67	1,988,239
68	1,891,824
69	1,948,499
70	1,857,858
71	1,791,451
72	1,792,155
73	1,686,415
74	1,625,455
75	1,622,215
76	1,533,183
77	1,387,719
78	1,321,691
79	1,221,599
80	1,094,384
81	1,012,049
82	934,717
83	852,775
84	770,275
85 & over	3,918,923

<b>Sum</b>	<b>34,197,932</b>
------------	-------------------

<b>Total U.S. Population as of 7/1/97</b>	
	267,743,595
<b>% of 65+</b>	
	12.77%

**APPENDIX 30.B**

<b>Total U.S. Population as of 7/1/97</b>	267,743,595
<b>% of 65+</b>	12.77%

<b>PA Total Population in 1997</b>	
<b>65 &amp; Over</b>	12,011,278
<b>% of 65 and Over</b>	15.91%

<b>Allegheny County Total Population in 1997</b>	
<b>65 &amp; Over</b>	1,280,873
<b>% of 65 and Over</b>	18.18%

<b>FL Total Population in 1997</b>	
<b>65 &amp; Over</b>	14,677,181
<b>% of 65 &amp; Over</b>	18.44%

<b>Dade County Total Population in 1997</b>	
<b>65 &amp; Over</b>	2,128,987
<b>% of 65 &amp; Over</b>	14.25%

# APPENDIX 30.C

## Braddock Population Breakdown

Population Breakdown 1997				
45 to 54	55 to 59	60 to 64	65 to 74	75+
1275	591	757	1538	1124
719	298	318	925	733
466	183	196	504	415
2526	1090	1250	2725	2390
2695	1304	1430	2852	1737
977	364	432	905	773
504	180	199	518	460
1702	706	808	1864	1419
2003	669	810	1699	1542
4469	1729	1970	3630	3068
5159	2298	2473	4263	2820
<b>22495</b>	<b>9412</b>	<b>10643</b>	<b>21423</b>	<b>16481</b>

Braddock  
Population of 65 and over  
37904

Combined Population of 65 and over  
65225

% of 65 and older in Braddock and McKeesport Service Areas  
28.01%

## McKeesport Population Breakdown

Population Breakdown 1997				
45 to 54	55 to 59	60 to 64	65 to 74	75+
2058	823	944	1867	1570
272	118	149	252	230
291	120	129	315	234
1912	757	755	1295	1010
604	261	321	718	471
719	298	318	925	733
2695	1304	1430	2852	1737
1205	471	608	1123	872
2713	1137	1395	3136	2983
867	364	532	1005	537
846	300	376	693	555
1428	550	729	1313	895
<b>15610</b>	<b>6503</b>	<b>7686</b>	<b>15494</b>	<b>11827</b>

McKeesport  
Population of 65 and over  
27321

(Combined Population of elderly/total elderly population in the county)

**APPENDIX 30.D**

<b>McKeesport Hospital Service Area</b>	<b>Zip Codes</b>	<b>1997 Zip Population</b>
Claiton	15025	17703
Dravosburg	15034	2301
East McKeesport	15035	2607
Elizabeth	15037	12518
Glassport	15045	5241
Duquense	15110	7358
West Mifflin	15122	21946
Mc Keesport	15131	8937
Mc Keesport	15132	25845
Mc Keesport	15133	7121
Mc Keesport	15135	5733
North Versailles	15137	11263
<b>Total Population</b>		<b>128573</b>

Market Share for both Hospitals  
(in Allegheny County '97) **10.04%**

Market Share for both Hospitals  
(in PA '97) **1.07%**

Braddock Hospital Service Area	Zip Codes	1997 Zip Population
Braddock	15104	12891
Duquesne	15110	7358
East Pittsburgh	15112	4198
Homestead	15120	21634
West Mifflin	15122	21946
Turtle Creek	15145	8347
Wilmerding	15148	4128
Pittsburgh	15207	14696
Pittsburgh	15218	16084
Pittsburgh	15221	37139
Pittsburgh	15235	38374
<b>Total Population</b>		<b>186795</b>

# Appendix 30.E

## Mckeesport Service Area Population Breakdown

	<b>0 to 4</b>	<b>5 to 9</b>	<b>10 to 14</b>	<b>15 to 17</b>	<b>18 to 24</b>	<b>25 to 34</b>	<b>35 to 44</b>	<b>45 to 54</b>	<b>55 to 59</b>	<b>60 to 64</b>	<b>65 to 74</b>	<b>75+</b>
<b>total pop 80</b>	8491	9117	10697	7598	17672	21872	14188	18055	11135	10543	14274	7480
<b>total pop 90</b>	8336	8041	7693	4489	11149	19791	18632	12835	6866	8919	16717	10893
<b>total pop 97</b>	7640	7782	7741	4545	8667	16185	19398	15610	6503	7686	15494	11857
<b>total pop 02</b>	7041	7315	7374	4376	8893	13803	17256	17278	7142	7393	14227	11993

Total Population in '97		
	129108	
Total Population of elderly in '97		
	27351	
% Elderly		21.18%

Total Population in '02		
	124091	
Total Population of elderly in '02		
	26220	
% Elderly		21.13%

\*Note +/- 1.5% error

## Braddock Service Area Population Breakdown

	<b>0 to 4</b>	<b>5 to 9</b>	<b>10 to 14</b>	<b>15 to 17</b>	<b>18 to 24</b>	<b>25 to 34</b>	<b>35 to 44</b>	<b>45 to 54</b>	<b>55 to 59</b>	<b>60 to 64</b>	<b>65 to 74</b>	<b>75+</b>
<b>total pop 80</b>	12638	13225	16293	11771	26812	34587	21983	26952	16574	15238	21659	12590
<b>total pop 90</b>	12855	11594	11083	6561	16609	32554	28716	19428	10157	12881	24117	15821
<b>total pop 97</b>	11264	11488	11042	6171	11866	25087	29423	22495	9421	10643	21423	16481
<b>total pop 02</b>	10098	10506	10737	6005	11567	20629	25840	24737	10005	10016	19187	16278

Total Population in 1997		
	186804	
Total Population of elderly in 1997		
	37904	
% Elderly		20.29%

Total Population in '02		
	175605	
Total Population of elderly in '02		
	35465	
% Elderly		20.20%

\*Note +/- 2% error

## Appendix 32.A

### Length of Stay by Diagnosis for Diabetes and Its Secondary Diseases<sup>1</sup>

Diagnosis	Number of Cases for All People over 65	Total Number of All Cases	Average LOS for People over 65	Average LOS for All Cases
DM2 Uncomplicated. NSU	319	1107	4.0	3.2
Diabetes Mellitus	36,459	109,428	7	5.7
DM2 w/Ketoacidosis	418	1926	6.7	5.0
DM2 Hypersmolarity	630	1099	7.5	6.3
DM2 Renal Manifestations	734	1556	9.1	7.8
DM2 w/Neuro Manifestations	1209	2330	6.3	6.1
DM2 w/Circulatory Disorder	2846	4223	10	9.5

<sup>1</sup> Length of Stay by Diagnosis, (United States: HCIA, 1997).

## Appendix 32.B

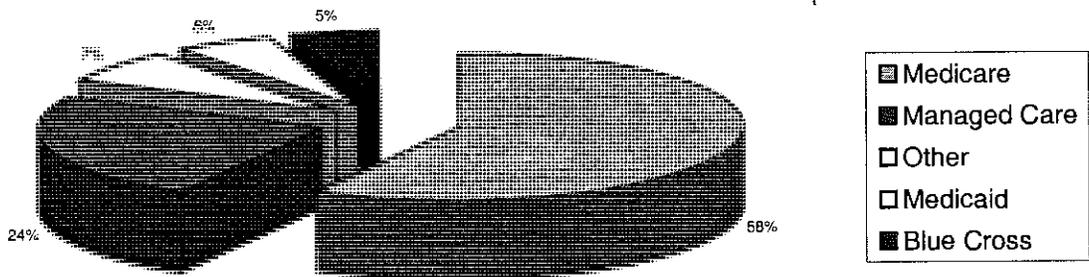
### National Length of Stay by Diagnosis for Hypertension and Its Secondary Diseases<sup>2</sup>

Diagnosis	Number of Cases for All People over 65	Total Number of All Cases	Average LOS for People over 65	Average LOS for All Cases
Essential Hypertension	6391	16781	3.5	3.2
Malignant Hypertension	2294	6432	3.7	3.5
Hypertensive Heart Disease	18931	26768	5.7	5.4
Hypertensive Renal Disease	7021	17891	7.2	6.4
Hypertensive Heart and Renal Disease	6901	10941	7.8	7.3

<sup>2</sup> Length of Stay by Diagnosis, (United States: HCIA, 1997).

## Appendix 32.C

### Sources of Operating Revenue for UPMC McKeesport, 1998



Source: UPMC McKeesport Annual Calendar, 1998. (McKeesport, PA: 1998.)