

## JOINT COMMITTEE ON GOVERNMENT AND FINANCE

(Speaker Hanshaw)

December 6, 2022

2:00 p.m. – 3:00 p.m.

Senate	House
Blair, Chair	Hanshaw, Chair
Baldwin	Boggs
Plymale	Capito (absent)
Takubo (absent)	Householder
Tarr	Howell
Trump	Skaff
Weld (absent)	Summers

**Speaker Hanshaw:** "All right, good afternoon. Let's go ahead and call this afternoon's committee on Government and Finance to order. You have available in your packets for review the draft minutes of the November 13<sup>th</sup>, 2022, meeting of this committee. I'll ask all members to take a moment and review that draft minutes...those draft minutes. If there are no corrections to those minutes, Chair will recognize the President for a motion."

**President Blair:** "Yes. Mr. Speaker, I move that the minutes from November the 13<sup>th</sup>, 2022, meeting of the Joint Committee on Government and Finance as contained in the member's packets be approved."

**Speaker Hanshaw:** "President Blair moves that the draft minutes distributed in the packets for the November 13<sup>th</sup>, 2022, meeting of the committee be approved. Is there discussion on the motion? If not, those in favor of that motion will please say aye, those opposed will please say no. All right, the ayes have it that draft set of minutes is approved. Let's jump straight into our monthly and quarterly reports. We'll take up first the General Revenue and Federal Funds Report."

Secretary Muchow: "Some extra stuff here in the podium here. In front of you should be some information on revenues for November. November collections were \$112.7 million above estimate, 10.3% ahead of last year. In terms of the months of this fiscal year, the gain in revenue for November would be the slowest month for the year. For the year as a whole, collections are almost \$2.5 billion versus an estimate of \$1.8 billion, that's six hundred eighty-seven and a half million above estimate, 24.3% ahead of last year or a total of \$488.6 million ahead of last year.

On the individual components, start with the sales tax. Over the course of the fiscal year, the sales tax...with the exception of October...the sales tax growth rate has trended down a little bit over time and that's to be expected. The Federal Reserve is raising interest rates and the economy has slowed a little bit and in November the collections were 2.7% growth rate versus for the year to date 6% growth rate on sales tax...but sales tax still doing very well. Collections are above estimate by \$85.4 million for the year.

Personal income tax collections actually fell short of estimate in November by \$10.4 million, we collected 158.9, the estimate was 169.3, and that was also 6.4% below last year. I attribute that mostly to timing differences as opposed to anything else. October was extremely strong for personal income tax growth, particularly withholding taxes on wages and salary. The first quarter of this fiscal year, we had growth a little bit more than 10%. In October, we had growth of 20.3%. In November, the withholding tax was down 0.6% but if you go year to date, we're still above 10%. So, you mix November and October together, still a healthy 10% increase. Also, in the month of November we paid out about an extra two and a half million dollars in refunds compared to the estimate, whereas in October we missed the estimate on refunds for personal income by about \$2.8 million. So, again less refunds than we thought went out in October, little bit more went out in November. So, I don't...the change on the income tax is not a big deal. Year to date the income tax is up 14.9% over last year. We have a surplus of \$109.7 million. Now we do believe that once we get into filing season, the numbers are going to come down a little bit because when you get your 1099's at the end of this year the capital gains and the stock market that were there last year may not quite be there as much this year. So, expect a little bit of softening on some of those...I call it non withheld type sources of income. Although not everything...royalties, if you're getting royalty checks your royalty checks this year are probably quite a bit higher than they were last year. So, it's a mixed bag but ultimately you might see a little softness on the income taxes compared to the growth which we've seen in the past during filing season.

Severance tax...which is a major source of revenue growth for us...in November we collected \$112.4 million, that was \$88.4 million above the official estimate, 49% ahead

of last year. By far, the slowest rate of growth we've seen so far, this fiscal year, year to date \$453.6 million. Now, typically \$453.6 million would be what you would see in an entire year, we've seen it in five months. So, we're above estimate by \$370 million dollars, 136% above last year. About a year ago, starting with the collection month of November, we started to see hypergrowth in the severance tax. So, now we're measuring this year against last year's hypergrowth. So, we should see the severance tax growth rates come down quite a bit in the next few months. Still good numbers but part of it is we just had such hypergrowth last year and we're building on last year's growth.

Energy sector is a very much uncertain sector. Don't know what's going to happen in Europe, got problems with Russia...the political scene, there's a lot of uncertainty...China is possibly reopening its economy. So, energy is going to be a wildcard going forward but anybody can tell you what energy prices are going to look like in the next six months is a pretty smart individual and I'm not sure we have them out there that can tell you for certain where we're going to be on energy prices. Certainly, good news for energy producing states and countries, the commodity is in high demand.

Corporate tax, corporate tax in November we collected \$11.8 million, that was \$9.8 million above estimate, 73% ahead of last year, and year to date we collected \$133.9 million, that's almost \$81 million above last...above estimate, and a good \$40 million dollars above last year...42.9%. The income tax, we also believe will slow down considerably in coming months. Usually, higher interest rates and the inflation environment we have pertains for lower profits over time. So, might see a little bit of pressure there but the income tax has been on a tremendous run for several years now. I believe, oh as recently as 2017, we only collected about a little over \$100 million dollars

in an entire year. We're well above that pace with November collections, almost \$134 million through the first five months this year...so, really strong corporate collections.

The only other General Revenue Fund that I want to mention today is the interest income. Certainly, we have surplus monies on hand and short-term interest rates are much higher so the Treasurer's Office is making additional interest income and interest income for the year to date...I'll just mention the year to date on interest income...this year versus last year big contrast, this year \$25.8 million through five months, last year it was \$197,000. So, makes a big difference when those...when those interest rates are up.

Moving to the State Road Fund, State Road Fund is...well, the General Revenue Fund benefits from high inflation. Particularly your sales tax, your income taxes, your severance tax...not so much in the road fund. The motor fuel excise tax collections in November were \$34.9 million, that was \$1.1 million below estimate, year to date \$180.3 million, that's about \$8 million below estimate. Even though we're one and a half percent below last year there's a little bit on timing there that tax is always due on the last calendar day of the month. When I measure through the 5th of the following month...which today's the 5th by the way...we're now at a new high-water mark since COVID at about four hundred and twenty-one and a half million for a twelve-month trailing trend. Prior to COVID, we would have been about \$440 million, so it just gives you an example. Four forty to four twenty-one and a half...we've seen some declining consumption particularly with diesel and with off-road fuel uses that's effected the motor fuel tax. Plus, a number of people who would come to work every day of the week prior to COVID, some of those folks now work remotely and if you work remotely, you're not in your car as much traveling to and from...so, that affects the milage.

Registration fees, November was a pretty good month there, collected eleven and a half million, it was about...almost half a million above estimate. Year to date fifty-six and a half million, twelve and a half million below estimate, and virtually unchanged from last year. Motor vehicle sales tax, collected \$23.6 million in November, that was \$900,000 below estimate, a little bit below last year by 1.7%. Year to date we've collected \$135.8 million, that's \$1.8 million above estimate, about 2.3% ahead of last year.

The miscellaneous account is above last year by \$155.3 million dollars year to date...that's because the legislature appropriated \$150 million dollars a couple months ago. So, that's the bulk of the miscellaneous line in incomes...on the State Road Fund total. So, total State Road Fund gain for the year to date, absent federal funds, is \$155.7 million and \$150 million was due to the legislative appropriation.

Federal reimbursements, record reimbursements are going to the highways, the amount in November was \$46.3 million, that was 6.8 above estimate, 25% ahead of last year. For the year to date, two hundred and sixty-one and a half million dollars of federal funds, compared to \$213.9 million last year, that's ahead by \$47.6 million or 22.3%. So, they are pulling down significant federal funds, more than we've seen in recent years...and with that, I'll open up with any questions you might have."

**Speaker Hanshaw:** "Okay Mark, thank you very much. Questions of Mr. Muchow? On that report for this month...no?"

Secretary Muchow: "That's good."

**Speaker Hanshaw:** "All right. Well then Mark, we thank you very much. Let's turn now to the Department of Health and Human Resources. Mr. Secretary?"

Secretary Crouch: "Thank you, Mr. Speaker."

Speaker Hanshaw: "Yes sir."

Secretary Crouch: "Yes, I...we have two new Deputy Secretaries today to discuss these issues on the agenda. So, I'm pleased to introduce both of them. We have Cammie

Chapman, who is the Deputy Secretary for Children and Adult Services, and we have

Christina Mullins, who is Secretary of Mental Health and SUD. These folks have been

with the department awhile and are absolutely top-notch folks who are not only top notch

in terms of their fields but these are dedicated public servants who have been with the

department now for a while and I'm real pleased with these choices. So, I'd like to turn

over the first presentation to Cammie Chapman, who is again Deputy Secretary for

Department of Health and Human Services.

Deputy Secretary Chapman: "Thank you. Thank you for having us here. My

understanding is you would like some more information about the out of state placements

that we use for children that are in state's custody. So, first I want to talk a little bit about

that definition when we say children are placed out of state. We have kind of two types of

children that are placed out of state.

One placement would be in a family setting. So, that's a child who may be in state's

custody but is placed in their aunt's home that perhaps lives in Ohio or Maryland and

families don't know the state borders and that's a perfectly appropriate setting for that

child. It may be leading to a permanency plan, adoption, legal guardianship. So, we have

about 118 children that are currently placed in a family setting that are out of state. We

also have children placed out of state that are in residential mental health treatment

facilities and that usually falls into two groups. Either a group residential treatment facility or a psychiatric residential treatment facility but we'll just kind of generically lump those together. Currently... and these numbers are from November 30th...we have, let me make sure I have my right numbers...256 children that are placed in those settings that are receiving mental and behavioral health treatment for the children that are in state's custody. Now overall, we think and we've talked about this for a number of years, we would like to serve most of those children in the state and so for the last... I would say since 2019, we really have worked on creating...and this has been a cross bureau effort...to create community based mental health services that are available to children so that they're served in their homes, in their communities...kinship placements, those family settings. So, for the last few years we've worked on building that up, that's included the mobile crisis unit that I've often talked about, Christina Mullins' bureau helped build that. That includes the Children with Serious Emotional Disorder Waiver that BMS put forward and Cindy Beane's bureau built that and so together we've really worked on providing those services that are in the community and those are services that are available for any child not necessarily a child who's in child...has touched the Child Welfare System or the Juvenile Justice System. So, that's been a huge focus.

In the meantime, we have...while building those community-based services out...we've also reduced the overall reliance on residential treatment. So, we have instate facilities too that we utilize and in 2019...and I went ahead and I pulled the numbers for November because we do have some annual variations, so depending on where you are in the school year depends on where the numbers fluctuate...so, did pull November numbers from 2019. So, in 2019 we had 981 kids overall, youth overall that were in group

residential PRTF or even an acute psych hospital. In November...on November 30<sup>th</sup> of this year we had 773. So, while we were building out those community-based services and really getting that support built out, we were still able to reduce the overall number of children in residential by just over 200...162 of those...quote unquote beds let's call them...were reduced out of the in-state and then about 46 were out of state. Now, we feel like as we have built out that infrastructure, we're really ready to focus in on eliminating the need for out of state placements. Now, that's not as easy as it sounds, there's no magic to this, it's still going to take a lot of work but some of the efforts that we're doing...and this has actually started for about a year now...any child that's going out of state, there is a process that the Bureau for Social Services uses to make sure that it is appropriate for that child to be served out of state because there's no in-state facility that is available to that child. So, that's...it's what they call the face sheet just for the...for the language but it's actually a document that goes through a number of folks and is actually signed by Commissioner Pack prior to that child being placed out of state.

We have future plans that we're developing. So, as we think about kids that are in these placements, we're looking at those kids that are ready to be returned to a family like setting. We're looking at their discharge plans...through an independent assessment it's clear that on paper they appear to be ready to return to their home and community. Now, we're working with Aetna to make sure that that happens and if there's barriers, we are able to overcome those barriers. So, we're looking at that from a leadership perspective instead of just the field looking at those kids that are ready to come back home. We've partnered with...I'm sorry...partnered with the Casey Family Programs and Casey Family Programs for...I'm sure most of you've heard of that name, Annie Casey is

another foundation that they work with...is a nationally known foundation that serves child welfare agencies. They're a nonprofit, they have worked us on many projects. So, when...they have worked with other states on eliminating the need for out of state placements and so we're devising a plan with them to bring back those...either bring back or avoid sending out children.

Now, I want to make sure that we understand there's a couple of things we need to think about too. We need to always have the motto of do no harm. So, if a child needs an out of state placement because that's the level of care that they need we're not going to arbitrarily bring a child back. Some states have set hard dates and hard lines in the sand and have then done ridiculous things like brought a child back into a hotel room or brought a child back into a detention center. That's not our...what we want to do...so, we want to be methodical and very mindful of how we accomplish this. In addition, we need also to think about...don't be ridiculous because we have facilities that we use and we...that are literally twenty miles outside of the border. So, there's one that is used frequently that's near the Berkely County, Jefferson County, area. It's near...I mean just because it's in Virginia shouldn't make us consider it not an in-state placement because in fact for those children that are in that area, that's the most appropriate placement for that child, it's convenient for the family and is where that child can be...best be served. So, we're really looking at the surrounding areas to make sure that we incorporate when we say in-state and we're even thinking about maybe we use a different term so we don't get real caught up in the borders about how we bring those facilities into our network to say, okay we're going to treat these children...these facilities...just like we treat our instate facilities, we're going to check their licensing, we're going to do the reviews and so

we're going to feel comfortable using these facilities like we feel comfortable using our instate providers.

Through the Casey Foundation we've also been working with developing technical assistance for our in-state providers so that as they are changing their business models and are ready to accept these high acuity children that they have the expertise to do that. We're doing that through a peer to peer...so, Casey has identified facilities that are...that have made this transition and our in-state providers are working with those facilities and we've set up meetings to have that peer to peer and then there will be additional technical assistance. So, that's a rough overview of what we're doing with out of state placements and happy to take guestions."

**Speaker Hanshaw:** "Okay you've heard Deputy Secretary Chapman's presentation. Let's start with Delegate Summers."

**Delegate Summers:** "Thank you. I just have a couple questions. One was you were talking about we shouldn't really consider the borders because it's in a good geographical area. Did they charge then the rates that we charge for in-state or do you have to pay an out of state rate?"

**Deputy Secretary Chapman:** "My understanding is the rate is the rate and that it would be comparable to the rates that we are utilizing for in-state providers."

**Delegate Summers:** "So, it doesn't cost us any additional money to have children out of state as it does in-state...is what you're saying?"

**Deputy Secretary Chapman:** "That's my general understanding."

**Delegate Summers:** "Okay and you said 256 children. Can you break that down for me again what you're...I missed the numbers?"

**Deputy Secretary Chapman:** "Okay."

**Delegate Summers:** "You listed like if they're with a family member..."

**Deputy Secretary Chapman:** "So, 118 children are currently in what I'm calling a family setting."

**Delegate Summers:** "Okay."

**Deputy Secretary Chapman:** "And then 256...let me make sure I have that number; I think it's 256."

**Delegate Summers:** "Yeah, that's what you said but I just missed what it was. 256 were where—"

**Deputy Secretary Chapman:** "—So, 256 are in what I call a residential mental health treatment facility and that could mean a group residential, a psychiatric residential treatment facility, or even an acute psych hospital."

Delegate Summers: "Okay, so 374 kids out of state—"

**Deputy Secretary Chapman:** "—that's right."

**Delegate Summers:** "—but 118 are with family members."

**Deputy Secretary Chapman:** "That's correct."

Delegate Summers: "Okay, thank you."

**Speaker Hanshaw:** "Okay, Senator Tarr...or okay...Senator Trump, then Senator Tarr."

**Senator Trump:** "Thank you, Mr. Speaker. Miss Chapman, thank you for being here and congratulations to you on your new role. My question is a little bit off the topic of out of state versus in-state but it's related. I'm getting calls again from judges about the situation in our eastern panhandle and this has gone through cycles, you know? Where there have been periods where they're not calling but then periods where it heats up. So, let me ask you, if you know...how many, for the 23<sup>rd</sup> Judicial Circuit, which is Berkely, Morgan, and Jefferson County, it's that eastern region...how many child protective service workers are there employed and doing that job right now?"

**Deputy Secretary Chapman:** "I don't have that information at my fingertips. We can... I can provide that to you. We have been going to Berkely County. Jeff...Jeff Pack and I have been up there along with the leadership team...I want to say on three different occasions this Fall. So, we are very aware of the situation but I'm happy to provide those numbers to you—"

Senator Trump: "—I assume at the invitation of circuit judges, perhaps? Is—"

Deputy Secretary Chapman: "—That's where the initial start came from and then when we were there and we were discussing the situation with the judges, we asked to meet with them on a regular basis. So, we...and I can't give you the dates off the top of my head but we met in the first part of October...Halloween, I do remember that October 31st...and then again on just recently on November 28th. We have another meeting scheduled with them, we're going to do it virtually just in case of the weather and with

legislative session, in January. So, we are very aware of the issues that are there and

Jeff and his leadership team are working hard to try to support those folks."

**Senator Trump:** "Well, I appreciate that. I know we worked the last regular session

on an allocation bill. I had some concerns that maybe the slots weren't being allocated

properly and...but I came to understand then and I think it's continuing that the real

problem is just vacancies. It's not that there aren't enough slots allocated...they're not

filled. So, I've been told recently...I'd like to know if this is true...that there, you know,

there have been times when there are none, we're down to two or one people who are in

those roles, doing those jobs..."

**Deputy Secretary Chapman:** "And so, I think what you're referring to is the youth

service workers that's where the most—"

**Senator Trump:** "—Well youth service workers and the frontline CPS workers that

respond to the calls."

Deputy Secretary Chapman: "So, the youth service workers, there has been a

definite vacancy issue there. There are still vacancy issues, I'm not dismissing, they're

just not as great the youth service worker vacancies. There's still issues with the CPS

vacancies. We can give you the numbers, I agree that there's—"

Senator Trump: "—Yeah I—"

**Deputy Secretary Chapman**: "—issues there."

**Senator Trump:** "I would like to have the exact numbers on both those and let me just ask you generally maybe, can you address what the department is doing about it... about the problem?"

Deputy Secretary Chapman: "So, we have worked...within our state we've pulled some resources so...and Jeff can probably give you a better answer because his staff's been doing this but we have pulled supervisors from other counties so that they're also supervising folks within the Berkely/Jefferson/Morgan area. We have assigned cases to other staff in that area, the crisis team is there. So, we're trying to support the staff that's there and help them manage the caseload that they have...including taking cases that are assigned to other workers."

**Senator Trump:** "So...but it is true I assume that if you had to pull people from other parts of the state and take them over there that's going to leave voids in the services that are being rendered where they're working."

Deputy Secretary Chapman: "Yeah, we've been very mindful...you're absolutely right, there's a finite pool of people and it is sort of like a balloon, you push on one side it's going to pop out on the other, right? But what Jeff and his team has done has been very mindful that if...we don't take resources from other areas that have deficits...so, areas that are stable are the areas that we're utilizing to help support that region."

**Senator Trump:** "And I'm not suggesting that you stop doing it, we appreciate the help. Would you...in addition to providing me with some specific numbers...I'm hoping that come January we could maybe have some specific recommendations from the department for things the legislature can do or might do that are designed to be more

long-term solutions to that...it's a persistent problem up there. You know, we have in

those three counties now 200,000 people...it's bigger than Kanawha County and I think

we have children at risk, and it's causing me sleepless nights. So, if the department has

specific ideas or recommendations, I for one would really like to know what they are and

I'm willing to sponsor legislation and if it's a...you know, if it's a budgetary issue we'll work

with the Finance Chairs but we can't leave children at risk."

Deputy Secretary Chapman: "I understand. We'll be happy to meet with you and

discuss those recommendations."

Senator Trump: "Thank you."

Speaker Hanshaw: "Let's take Senator Tarr, then Senator Baldwin."

Senator Tarr: "Thank you, Mr. Speaker. Cammie, a little bit ago our Finance

Committee sent a letter to the Joint Government and Finance Committee and it was on

this issue and one of the concerns was is that...it was in February of this past year...is

that over the past three years that we've spent around \$140 million dollars on out of state

placement. So, Delegate Summers a second ago when she was asking about does it cost

any more when you place them out of state versus in-state...is it Medicaid that's paying

for the services for these children?"

Deputy Secretary Chapman: "In some cases but not throughout. So, some of

these facilities are not within the Medicaid network."

**Senator Tarr:** "So, how does...how does the federal match with Medicaid play into

all this?"

**Deputy Secretary Chapman:** "So, I might need to call a lifeline from Cindy Beane to talk about that. I mean I think that Medicaid would pay...that it would be the same reimbursement for Medicaid with any other...as any other payment from Medicaid."

**Senator Tarr:** "So, the reimbursement going over into Virginia for Medicaid services or the cost there is the same as it is in West Virginia, is that accurate? No, I see Cindy Beane shaking her head no back here."

## **Deputy Secretary Chapman: "Okay."**

**Senator Tarr:** "So yeah...so, a second ago you said it was the same...so, I just...and that just didn't...didn't seem right to me. So, maybe we'll have Director Beane come up in a second. So, I guess something else before we get over to Director Beane maybe to that question—"

**Deputy Secretary Chapman:** "—So, can I just stop for a second because what I was trying to say and maybe I didn't say it very clearly, is that the rate is the same. So, we may have reimbursement. So, you may have a Medicaid match or we may be paying BSS through the Bureau for Social Services but the rates might...would...the daily rate would be similar."

**Senator Tarr:** "Daily rate is similar. So, for the past three years when we're spending \$140 million that would come in through that...whatever that match is in West Virginia, that we would be having if that was spent here in state...that's going to Virginia now. So, at the very least...money that would have been used to be able to develop DHHR services for these children is going out of state at the rate of about \$140 million dollars every three years. So, is there...is there...been a plan...well, let me pull it back a

little bit...as the beds, you said there's beds being developed in-state right now and you've moved the numbers down to around 256, I think is the placement you said you're at presently."

**Deputy Secretary Chapman:** "256 are kids that are out of state. We have 773 kids that are in residential mental health treatment facilities, both in-state and out of state."

**Senator Tarr:** "And how many beds are in development to be able to handle those children that are placed out of state...being developed right now?"

Deputy Secretary Chapman: "So, there's ongoing discussions about developing PRTF level...the psychiatric residential treatment level of care...because currently we're using about 43 beds in-state when total we have about nine hundred and...I'm sorry, 95 kids that are in that level of care. So, we really are working on developing PRTF. The plan for the group residential is as we're moving...as kids with lower acuity are being able to utilize our community-based services...these children that have high acuity, they have been historically served out of state.... will then be served by our in-state providers."

Senator Tarr: "So, what I'm getting at is...is there a specific plan to have enough beds so that...that those children who are moved out of state, even if its just across the border...its money that would have been able to come back in to providers within West Virginia to be able to develop the services to keep those children in-state especially for ones that go further out of state and it's been as high as 493 I think is the highest number I've seen over the past few years (...inaudible...). So, we're 256 now which is an improvement but at the same time if we don't have...you know, I'd like to see a specific plan and I would like to know that there's enough placement developed in a specific

timeframe to have these children placed within West Virginia because not only are they

being placed away from their homes and the families, they're also...the money that would

go to build that infrastructure to serve those children is being lost out of state. So, what is

the specific plan and timeframe to have enough beds to put these children in-state?"

Deputy Secretary Chapman: "I don't think I have a date for you...a solid, you

know an absolute date...I think that we will have a plan that we're developing in

conjunction with the Casey Family Programs that we can present to you within the next

60 days."

**Senator Tarr:** "So, I can expect next 60 days I'll see a timeframe and a placement

for all those children to be able to be served within West Virginia."

Deputy Secretary Chapman: "So, let me make sure that we don't have a

misunderstanding. The plan would be in place and then we would over time make sure

that children are either coming back when it's appropriate and then also diverting children

from out of state to in-state. So, kind of working both ends of that."

Senator Tarr: "And the reason I'm getting very specific with you Cammie is that

we've heard from the Secretary of DHHR here before the split that...so many times,

there's a plan, there's a plan, there's a plan, and yet we've seen no correction. So, I want

to see not just the plan, I want to see the goals and I want to see when we can expect the

numbers and I want them to be very specific to this legislature."

Deputy Secretary Chapman: "I understand."

**Speaker Hanshaw:** "Okay, Senator Baldwin, then Delegate Skaff."

**Senator Baldwin:** "Thank you, Mr. Speaker. Thank you for your time today,

Cammie. I'd like to pick up the thread that Senator Tarr was asking along and then go

back to what Senator Trump was asking too because I think that's really important. So,

first on the out of state residential placements...256 right now or as of recently. If memory

serves me because I wrote you all about this...it was the end of last year and we

eventually got to the \$140 million dollar figure that Senator Tarr is talking about. 256 is

less than we were at a year ago, is that right?"

**Deputy Secretary Chapman: "Yes."** 

Senator Baldwin: "Okay."

**Deputy Secretary Chapman:** "Yeah, we are...the numbers I have are from

November of 2019 and we were at 302 in 2019, November of 2019 and today we're...or

November 30<sup>th</sup> we're at 256."

Senator Baldwin: "Okay, I'm looking back at that letter trying to make sense of

these numbers. Well, at base...as I look to find this...we do have fewer children right now

in out of state residential placement than we've had recently."

**Deputy Secretary Chapman: "Yes.** 

**Senator Baldwin:** "What happened? Where are those kids?"

**Deputy Secretary Chapman:** "So, they've returned to family-like settings or they

have...some may have had to go to a step-down facility that's in West Virginia but

they're...they've either been reunified with their families...they're back here in West

Virginia."

**Senator Baldwin:** "Okay. I mean was that the result of a push to try and reduce those numbers? The numbers have been reduced so I…"

Deputy Secretary Chapman: "Right, so it is...we've attributed those...that reduction, about 50 kids...that reduction really by the work that the Bureau for Social Services to make people aware that, you know, the preference is children stay instate...make sure before a child is automatically sent to an out of state facility that we've checked to make sure that there...is there availability in-state? Is there a placement instate that can serve this child? So, through that work that number has gone down. The work that we're talking about and what I'm proposing to Senator Tarr is a more targeted effort that's beyond just this natural attrition of having awareness of this."

Senator Baldwin: "Okay. So, what I hear you saying is there's...there has been a push to ensure that the needs of the child are met, not just to decrease the numbers. I mean...you know, the cost is important here obviously but each of these lives are important also and I mean I'm really concerned that kids are getting what they need. I'm not sure that's the case right now."

Deputy Secretary Chapman: "Oh no I mean I think we do do that...like that is when I say do no harm and don't be ridiculous like we want to make sure that we're not harming children by just jerking them out. So, some states and I'm not...this is a bad idea but some states set a hard line and said we're going to pull all of our kids back into West Virginia by and then set a date...and then ridiculous things happened like they returned from a residential treatment facility where they were receiving treatment to a hotel room. We're not doing that, that's not what we want to do, we don't think it's appropriate for the child. We want to be methodical and mindful that these kids are receiving treatment.

That's why they're out of state, they need to have that same level of treatment that's available to them in-state and they need to have the services available to them in-state."

**Senator Baldwin:** "How many children under state's care are living in hotel rooms right now?"

**Deputy Secretary Chapman:** "I don't have...I mean we sometimes have a handful, very few at any given time. I don't have that number at the moment."

**Senator Baldwin:** "I wrote a letter asking for that...I don't know I've lost track of time...four to six weeks ago and it was 128 I believe. 128 children living in state's care in hotel rooms in West Virginia."

**Deputy Secretary Chapman:** "That would be over a period of time not at any...like not at a point in time."

**Senator Baldwin:** "Over the past year, perhaps? Is that...I don't recall if that's what the letter said—"

**Deputy Secretary Chapman:** "—That...yeah that might be—"

Senator Baldwin: "—I think that's what the letter said—"

**Deputy Secretary Chapman:** "—the right number. I'm just wanting to clarify that's not a point in time like we're talking about these numbers."

**Senator Baldwin:** "Okay, you're saying at a point in time. Today it is probably much less than that."

**Deputy Secretary Chapman:** "Right. A very small number might have to be in a hotel room for various reasons."

**Senator Baldwin:** "Okay. Well...back to the thread that Senator Trump was asking about. I've just been looking at the foster care dashboard...I mean that's the information that I have available...to try and find out what the vacancy situation is like. By my count, five counties have zero CPS workers, according to the dashboard. Is that right or is that wrong?"

**Deputy Secretary Chapman:** "So, the dashboard...if you just look at the county-based information...does show...I know this should be a fact that the current dashboard shows that Morgan County has zero workers."

Senator Baldwin: "Right."

Deputy Secretary Chapman: "That's not that there's zero workers but that the workers are assigned to the district. So, it's the district that you should look at instead of individual counties. So, Morgan County...the reason that they're at zero is that that county office actually does not house any CPS worker...it's a very small office. So, the workers actually work out of Berkely County and that's how the county...that's how the district assigns their workers. So, when we look at the dashboard, we...and I think that there's a note that says that at the bottom of the dashboard that it's a district count, not a county count."

**Senator Baldwin:** "Yeah, it does but by...I mean just by what's there...five don't have any and if you look at my district for example or the majority of the counties that I represent, which is the Greenbrier, Monroe, Pocahontas, Summers, district...50% of the positions are vacant currently and then you've got Summers County where there's no office, where there are no positions, no workers. Folks who are working out of the

Greenbrier County office are serving them as well. So, it...I don't know that that paints a rosier picture is my point."

**Deputy Secretary Chapman:** "No, it may not I just wanted to...to understand like that there...that if a county says zero it doesn't mean that the county is not being served. The county's still being served by the district."

**Senator Baldwin:** "A district with a 50% vacancy rate."

**Deputy Secretary Chapman:** "I understand that that's a district that's struggling at the moment also."

**Senator Baldwin:** "Have the vacancy rates improved at all as a result of the 15% pay raise?"

**Deputy Secretary Chapman:** "The best information that I have is that we're seeing a...that it has not decreased. So, it's sort of been...laymen's term we've stopped the bleed. So, but we're not seeing a dramatic increase but we're not seeing any additional decrease."

**Senator Baldwin:** "Do you attribute any of that to the fact that the funds used to achieve the pay raise were collapsing positions within DHHR CPS such that then you can't help with your vacancy problem?"

**Deputy Secretary Chapman:** "I don't think so because at this point, we're not close to...so, if I have my numbers right off the top of my head, I think...I think we went from 533 to 518 and we're not bumping up against 518. So, we got a lot of room to hire

additional folks in order to fill those vacancies before we would have to come back to this body and ask for additional positions."

**Senator Baldwin:** "Okay. Well, we've got districts with 50% vacancy rates and higher."

**Deputy Secretary Chapman:** "There are positions available for those folks to be hired. So, if we had people to hire, we could hire them. It's not that the positions are gone, it's that we still don't have people to work there."

Senator Baldwin: "Right. Right and we've been through that exhaustively in the past...the reasons as to why people do not work there and why people have worked there and who leave very quickly because it's such difficult work and they don't feel they get the support they need and I'm not going to retread all that ground but I would echo Senator Trump's comments that we got to do something and we got to do something fast. Thank you, Mr. Speaker."

Speaker Hanshaw: "Okay, Delegate Skaff's next."

**Delegate Skaff:** "Thank you, Mr. Speaker and thank you for being here. Mine's a little simpler...sometimes...I mean is there something to be said that the best interest of the student is sometimes to send them out of state?"

**Deputy Secretary Chapman:** "There are times and there will probably be...I don't know that we'll ever get to zero...that we don't...that we never rely on an out of state facility because there are some very very specialized facilities that do excellent work that we probably won't have here in West Virginia but I think we can do better than what we're doing now."

Delegate Skaff: "No, I don't disagree that was...you made my point...I mean you asked for change the name you know in-state, just in region, you know? Just call it in region because sometimes it is better to go right across into other counties and neighboring states cause it is better for the children and we have to just...this is just, yeah...everything we're doing is...is we're all talking about numbers and its great to have them here in the state and let's do this and do that but we got to put the children first and sometimes it's just cause it's in-state or out of state...if it's better for the child, I will stand here a hundred percent and say we need to keep them out of state and get them the services they need that maybe do them better and then learn why is it better out of state and then we come back and get our house in order here to make those services better here but until then...just cause it's out of state, let's not forget that we got to do what's best for the children first and that's my point...and you asked like change the name and I was just sitting here...I'm (...inaudible...) serious you know? If you just change it to in region cause eastern panhandle, we do all the time, we go across the border all the time...southern West Virginia you're across the border all the time...Ohio...we have five states around us. I mean it might make sense (...inaudible...) do a partnership and everything else around the state. Let's not reinvent the wheel here, let's work with our neighboring states so that maybe we don't have to reinvent the wheel here and services that they provide we can call it in region, they cost us the same, no more....and vice versa, let's develop services in this state that those states don't have, then they can bring their people here...so, it's a win win. Thank you, Mr. Speaker."

Speaker Hanshaw: "Okay, let's take Delegate Summers next."

Delegate Summers: "Thank you, Mr. Speaker. In talking about out of state

placements and maybe they're better, also maybe they're worse at sometimes...so, talk

to me about the abuse and neglect cases that are occurring at out of state facilities...that

we've had, the issues that we've had...talk to me about that."

**Deputy Secretary Chapman:** "So, we have a system developed that, you know,

if there is a concern from an out of state facility, it gets called in to our centralized intake

and then we do our own investigation. So, this would be apart from any of the

investigations that might happen by that state's licensing or that...that state's equivalent

to CPS. We do our own based on our children and make determinations based on that."

**Delegate Summers:** "So, has that happened in 2022? Have you had—"

Deputy Secretary Chapman: "It has."

**Delegate Summers:** "—to pull any kids back because of abuse and neglect?"

**Deputy Secretary Chapman:** "It has."

**Delegate Summers:** "And do we continue to send children to those facilities?"

**Deputy Secretary Chapman:** "We are working with those facilities to make sure

that if we find it appropriate that they have corrected whatever issue was there. So, we

are always in conversation with those facilities that we use on a regular basis and then

making a determination on a case-by-case basis."

**Delegate Summers:** "Okay."

**Speaker Hanshaw:** "Okay, Delegate Howell."

Delegate Howell: "Thank you, sir. Couple things...you talked about the in region, not in-state, and I totally understand that, I live on the border of Maryland, I literally look out the window into the state of Maryland from my home but two years ago when I was working on part of...a different segment of this same issue, we had people...or children that were placed if I remember...several in lowa and I think there was one in Oregon. Could you provide this committee at...not now...but at some time, a list of what states we actually have these students in?"

Deputy Secretary Chapman: "Yeah, absolutely we can provide that."

Delegate Howell: "The other thing, two years ago...and this is why I was working on this...the State Department of Education sends money down for special needs, IEP, which a lot of these children qualify for and it goes to the counties and let's say a student is from Nicholas County and they go to the Potomac Center in Hampshire County or go to Burlington Children's Home in Mineral County or (...inaudible...) one in Ohio County. When you take them and place them in an out of state facility, one hundred percent of their educational needs has to come from us and has been taken from those counties they were last in and some of these counties actually had to pay the state back more than what they received to the state for their IEP and special needs population and at that time we were looking at legislation but working with your department, working with the Department of Education believe that they could solve the problem since these students were true wards of the state and we wouldn't be gutting the budgets of some of these counties that happen to have these facilities. Can you tell me where you are in that process?"

**Deputy Secretary Chapman:** "I would have to defer to the Department of Ed, that was really an issue that they needed to resolve between the State Department of Ed and the individual board of educations and I haven't received an update recently on the resolution there."

**Delegate Howell:** "But shouldn't your department also be involved in this cause I mean you're the one's that's pulling them putting them out of state to where that educational money is having to follow that person to an out of state facility?"

**Deputy Secretary Chapman:** "My understanding from the department...the State Department of Ed is that they were resolving that issue between the Department of Ed and the Board of Eds. I haven't...that issue hasn't been brought forward to me recently."

Delegate Howell: "Thank you."

**Speaker Hanshaw:** "Are there others? Other questions for Deputy Secretary Chapman? Okay if not, Cammie, we thank you very much."

Deputy Secretary Chapman: "Thank you."

**Speaker Hanshaw:** "Are we to hear from Deputy Secretary Mullins today?"

**Secretary Crouch:** "We have two presentations (...inaudible...) either one you like given the time frame. I have one, an update on personnel...contract personnel...may be shorter but we'll defer to The Speaker."

**Speaker Hanshaw:** "Well I think we'll hear the presentation on facilities first. Is that what we have? Let's hear that presentation first. Okay."

Secretary Crouch: "Thank you, Mr. Speaker. Yes, we were asked to update the committee on the cost of hiring staff through staffing companies. It's been a huge issue for years and years...pandemic exacerbated that issue. The nursing shortage is nationwide, we've been following this in other states. There is no answer to this problem...no immediate answer to this problem because the issues really require education of additional folks into the nursing education curriculum and whether that's RN, LPN, etc. So, we've had to hire nurses from staffing agencies in our facilities. It is very very difficult on everyone, on the budget...but we have no choice if we're going to take good care of people. In 2019...let me get my numbers straight, I'm sorry...we had...we spent about \$20 million dollars on personnel through staffing agencies for our facilities. That had been...that had increased significantly over the previous two years but doubled from 2019 to 2020 to \$20 million dollars...by \$20 million dollars. So, in 2020...we spent in fiscal year 2020 \$40.8, million dollars on...and I should clarify a little bit on nursing staff and clinical staff. So, this includes RNs, it includes LPNs, it also includes certified nursing assistants and individuals who take care of these patients hands on. In fiscal year 2021, that number climbed to \$48 million, that was an \$8 million dollar increase. Now again, it was \$20 million dollars the year before...so, it dropped to \$8 million dollars...and in 2022, fiscal year 2022, it increased another \$8 million dollars. So, at the end of fiscal year 2022, we spent \$56.9 million dollars on nurses through staffing agencies...nurses and clinical staff. In 2023, our estimate is that that will increase by only \$2 million, that's still an increase unfortunately but it will only increase by \$2 million dollars to \$58 million dollars and the reason for that is we've been focusing on trying to reduce those numbers for several years now.

One of the things we started doing...some of you will remember there was a bill...I think it was 4242, I might have my numbers wrong...to try to increase the salaries of staff in these seven areas where we operate state facilities. That bill actually was rescinded, I made a commitment to do exactly what that bill called for and work with DOP to do that. The reason for rescinding that was so that we could work together with DOP rather than...I think we were seen as trying to go around DOP and do this and that wasn't really the intent. We got a great deal of cooperation with DOP and we had a study done to look at the salaries of the private sector for these classifications in each of these seven areas. What we learned was we were way below, which we knew, we were way below the private sector in terms of staffing...paying for these staff. So, we started immediately to increase those numbers in July 2022 and we really had a phased in plan to this. We started with supervisory nurses in our facilities, we increased their salaries and we're trying to do this...frankly, without additional funding...we're trying, we've been working on keeping the budget down. So, we increased staffing...salaries for the staff who supervised nurses to make sure that we could keep and retain supervisors. Then in October 2022, we increased...I'm sorry, date wrong...I believe it was October, I'm sorry...we did that did that in October 2020 where we started the phase in, Nursing Directors I and Nursing Directors II. In October 2021, we increased...implemented special hiring rates for all facilities for Nurse I through IV. Again, special hiring rates, kind of what we did in the panhandle for the CPS workers. We increased their salaries 55% in the last three years in the panhandle to try to impact that problem competing with Virginia and Maryland...we did the same thing with these nurses. So, we've increased their salaries to be comparable or competitive with the private sector. In July of 2022, we implemented the last phase of this which was a pretty large increase because it was more people. The medical...the CNAs and the medical assistants...there are a lot more of those than there are actually RNs and LPNs. So, we increased those salaries and became more competitive with the private sector there...and keep in mind we don't have to exactly hit the...be competitive...with the benefit package we have we're going to be exactly competitive with the private sector. We have some reasons that folks want to come to work for state government.

The next thing we did and I want to thank the Governor and the Governor's Office for coming up with some funds to help us develop a program to try to retain nurses and what we did there...we had already actually started working on a recruitment incentive whereby we can allow one- or two-months' salary for a nurse to recruit a nurse. So, we allow that, DOP has approved that, our board approved that. So, we're trying to bring on more nurses by providing an incentive for them to come on. We hired a total of thirty-four new nurses by pushing out an incentive program that included not only a sign on bonus but a retention bonus and even moving expenses, relocation expenses. So, we hired thirty-four new nurses since...in the last six months...I'm sorry it might be five months...using this program and then we also through the retention program...and that was about \$2 million dollars...we got a commitment from 176 nurses in writing at our facilities that they will stay there for two years. So, we've impacted this some.

We also came up with...our folks at Sharpe came up with a way to develop a sitter program and the reason that's important is if you're paying folks who you may be paying thirty to forty dollars an hour through a staffing agency to just sit with a patient and that may sound a little strange but again you're in a psychiatric hospital where you have

individuals who need one on one care...they have to have sight and Delegate Summers will understand this in terms of having on eyes of that patient at all times and at times we have at Sharpe thirty or more patients who are one on one. So, we developed a sitter program where these people are trained to sit but we don't have to pay the rates we were paying before to have folks sit with these people. So, we're saving money by doing that at a lower level of payment for folks. So....so, we've impacted the problem...it is not over, it is not going to be over for a while. I wish I could say it was...this is a very very difficult problem to resolve."

**Speaker Hanshaw:** "Thank you, Mr. Secretary very much. Let's take a few questions. Delegate Summers first."

**Delegate Summers:** "Thank you, Secretary Crouch. When you asked the staff nurses there, what is the issue...say psych hospital for example because that is, you know, thirty minutes from my home so I talk to those nurses a lot but when you reached out and said what is the problem here in this work environment that no one wants to work here, what do they say?"

Secretary Crouch: "Well, first of all and I don't talk to the nurses directly...!'ve talked to nurses when I go up there on site and the Director of Nursing but I haven't been up there actually since the pandemic. I just have not made it back since the pandemic but we do do exit interviews with folks. With folks who leave we try to do an exit interview for everybody that leaves...we make that offer for everyone. One of the biggest problems at Sharpe is it's a dangerous environment, it is just dangerous. Everybody there is admitted through a court order, civil commitments are a danger to themselves or others or they're

not committed, forensic patients have committed a crime and are not mentally competent to go through judicial system..."

Delegate Summers: "I'm familiar with that I mean I'm very aware of what they do there and all nurses...a lot of these fields are very dangerous nowadays with the type of patients we have but what I'm getting at is for us to hire and retain people we need...it is their compensation package, you know, it is their salary but it's also their current work environment. So, perhaps maybe we need to talk to them and actually get them on the team to decide what the issues are before they decide to exit...like I think that's too late."

Secretary Crouch: "Yeah, no I agree with that, Delegate...and I was going to go on to say salary and so on, which we've addressed, so there are other issues and I've said before...and by the way have required everybody who manages people in DHHR about six months ago required everybody that manages more than two people to go through supervisory training programs. So, even the folks at the facilities...took a little while with them because of the schedules but part of the issue anywhere with people being unhappy can be management in terms of their supervisors and whether they're good at that and do a good job at that, support them and make them part of a team. So—

Delegate Summers: "—Well, I agree it can be management but it could also be, you know, I want to go to the bathroom once during a twelve-hour shift or I want to be able to eat lunch. I mean there's some things that are just basic that aren't that hard that..."

**Secretary Crouch:** "Yeah absolutely, if we've got somebody that's not going to

the bathroom for twelve hours, we've got a problem but I hear what you say and we'll go

back and do some sort of ... we'll look into that either through some sort of survey or person

to person. I actually a few years ago sent a couple of people to Sharpe to interview folks

directly...walking into the building, anyone who wanted to walk...talk...we had two people

there and they took folks off to the side and asked them how things were going, had a

little survey and so we've actually done that but now that was pre COVID. We haven't

done that since but I think that's a great point."

**Delegate Summers:** "But once we get the information then we actually need to do

something with it. I mean we seem to be aware of what the problems are all the time but

I just never hear of any plans. I'm—"

Secretary Crouch: "—Well—"

**Delegate Summers:** "—I'm just sensing, I'm just frustrated I guess."

Secretary Crouch: "Yeah. Well, of course if we get information that we can act

upon in those surveys we'll act on it. We'll absolutely act on it."

**Delegate Summers:** "Thank you."

**Speaker Hanshaw:** "Senator Tarr is next."

Senator Tarr: "Thank you, Mr. Speaker. Mr. Secretary, how many staffing

agencies are contracted with DHHR for these facilities?"

Secretary Crouch: "Started out at thirteen I think, Senator. I've got that here if you

give me one second. We actually went back and rebid that out and that's a pretty

complicated process from the standpoint of staffing agencies bid by those classifications.

So, when our folks go to hire...for example, an LPN...they go to the lowest priced staffing

agency for an LPN. If that staffing agency does not have an individual they can send to

us, they go to the next person on the list. So, it's a hierarchical process in terms of hiring

from those different...those different agencies themselves. Part of the problem we had is

no one through the pandemic had anybody available in any of those. So, we rebid that,

pushed it out again to get more staffing agencies on board...I'm looking for the number, I

want to say we had at one time Senator, twenty-six staffing agencies out there to try to

meet our needs in those seven facilities."

Senator Tarr: "So, when you put out an RFP, you have up to twenty-six, do you

have more than that that are actually responding to the RFP for the contract?"

Secretary Crouch: "I don't know that...the answer to that. I can go back and look

and see how many responded."

Senator Tarr: "Who awards the contract? Is that... I mean who has the final say

on the award of the contract?"

Secretary Crouch: "DHHR but again—"

**Senator Tarr:** "—Does that land at your feet?"

**Secretary Crouch:** "I rarely get into that level of detail. When the staffing agencies,

when that's bid my understanding...and again we can get more information for you on

that...is we pretty much take any of those because it's ...because it's hierarchical you

have to...you have to go to the lowest one on the bid first. So, we have no option, we

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don't go to the highest person, we keep going down the list until we get somebody. So,

we won a number of those agencies on there but I was not involved in the details of that."

Senator Tarr: "Okay. Do you have any personal relationships with any of the

staffing agencies as far as outside of DHHR relationship?"

Secretary Crouch: "No. No sir, I wouldn't...I don't think I'd know the names of one

if you told me."

Senator Tarr: "You wouldn't know who staffed the nursing contracts?"

Secretary Crouch: "No, I wouldn't."

**Senator Tarr:** "Can I have you swear him in, please?"

**Speaker Hanshaw:** "I will if member's want. Mr. Secretary, do you swear to tell

the truth, the whole truth, and nothing but the truth, so help you God?"

Secretary Crouch: "I do."

Senator Tarr: "I'm going to repeat the question. You have no personal

relationships with anybody with held contracts for staffing nursing with DHHR?"

**Secretary Crouch:** "Let me answer this way, Senator. If I do, I'm not aware that

they work in a staffing agency, own a staffing agency, I'm not...don't...no, okay now that

you've said that I do know someone who did own a staffing agency. I've never had any

discussions—"

**Senator Tarr:** "—In contract with DHHR?"

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**Secretary Crouch:** "I don't think they contract with DHHR. No, I don't. I knew someone in the nursing home industry who had their own staffing agency. I...we didn't use them."

**Senator Tarr:** "DHHR is not using them or has not used them under your tenure to staff the facilities?"

**Secretary Crouch:** "If we did Senator, I have no knowledge of that and I'm under oath, Senator. I have no—"

**Senator Tarr:** "—I know, that's the reason I put you under oath because your answer changed on me. So...okay."

**Secretary Crouch:** "Well Senator, the answer didn't change and again I said I knew of no one, after I thought about it a minute, I know of someone who...but not one who handled DHHR that I'm aware of. So, no I don't know...I don't know anyone who contracted with DHHR. Maybe they did, I don't know of that. So, if that's clear..."

**Senator Tarr:** "Let me go on then. Who has decisions with the utilization of the hours with that staffing agency as far as when...if you have a director of a hospital, CEO of the hospital, and they're using contract staff versus employed staff...who's determining which one they're choosing at the time? Or is...do you have all contract staff at a nursing home? Or at a...not a nursing home but the facilities?"

**Secretary Crouch:** "Well, if I understand your question, staffing agencies are used when we don't have enough of our own staff to adequately staff the facility. Leadership of each of the facilities make those decisions. I have no input in that."

Senator Tarr: "Okay. All right, thank you."

**Speaker Hanshaw:** "Okay, Delegate Howell is next."

**Delegate Howell:** "Thank you, Mr. Speaker. I just wanted to verify, make sure I heard you correctly. You say you have not visited Sharpe's Hospital prior to COVID...so, we're talking three four years?"

**Secretary Crouch:** "It's probably...yeah since COVID, since the pandemic first started. I—"

**Delegate Howell:** "—So, three or four years...that's the last time you were there."

Secretary Crouch: "It wouldn't be four but—"

Delegate Howell: "—Okay."

Secretary Crouch: "—it would probably be two and a half to three."

**Delegate Howell:** "And when you were there you didn't talk to the boots on the ground, you just heard reports from other people that were there but never actually talked to the people that worked the floor?"

**Secretary Crouch:** "Last time I was there I actually went through the facility, was on a couple of floors and I did talk to individuals there."

Delegate Howell: "Okay, thank you."

Secretary Crouch: "Yeah."

**Speaker Hanshaw:** "All right, with that we're going to have leave it there today. There's another meeting coming in behind us. We thank everyone for coming today. We'll

pick back up where we left off at our next meeting. We do have three motions that need to be adopted today before we adjourn. We do need to take action on three pieces of other business. So, the Chair recognize President Blair for purpose of a motion."

**President Blair:** "Thank you, Mr. Speaker. I move that all members of the West Virginia Legislature who attended the November 2022 Interim Meetings who attended the tours associated the interim meetings receive reimbursement for expenses for those days that they attended the tours as the standard rate."

**Speaker Hanshaw:** "Okay, you've heard the motion as offered by President Blair. Is there discussion on that motion? If not, those in favor of that motion will please aye, those opposed will please say no, the ayes have it, that motion is adopted. Mr. President."

**President Blair:** "Mr. Speaker, I move that the new members of the West Virginia Legislature who will not be sworn in until the first day of the regular session receive reimbursement expenses for January 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, of 2023, to prepare for the regular session starting on January 11<sup>th</sup> of 2023 at the standard rate."

**Speaker Hanshaw:** "You've heard the second motion offered by President Blair. Is there discussion on that motion? If not, those in favor of adoption of that motion will please say aye, those opposed will please say no, the ayes have it, that motion is also adopted. The Chair recognize President Blair for the third and final motion."

**President Blair:** "Mr. Speaker, I move that all new members of the legislature who will not be sworn in until the first day of the session receive the standard expense reimbursement for attending the legislative caucuses on December the 4<sup>th</sup> for the preparation of the 2023 regular session."

**Speaker Hanshaw:** "All right and you have now heard the third motion offered by President Blair. Is there discussion on the third motion? Okay if not, those in favor of adoption of this motion will please say aye, those opposed will please say no, the ayes have it, that motion is also adopted. Mr. President."

President Blair: "Mr. Speaker, I move we adjourn."

**Speaker Hanshaw:** "The question is on the motion to adjourn this meeting. Those in favor will please say aye, those opposed will please say no, the ayes have it, we are adjourned. Thanks to all."

#### WEST VIRGINIA LEGISLATURE

Office of the Legislative Auditor



Budget Division Building 1, Room 314-West Wing 1900 Kanawha Blvd. East Charleston, WV 25301

304-347-4870

January 04, 2023

Executive Summary WV Lottery, Unemployment Trust, General Revenue and State Road Fund

- West Virginia Lottery as of November 30, 2022
   Gross profit as of November 30, 2022 was \$244.5 million. Gross profit as of November 30, 2021
   was \$235.4 million.
- West Virginia Unemployment Compensation Fund as of November 30, 2022 Total disbursements were \$429 million lower than in fiscal year 2022. Overall ending trust fund balance was \$60.7 million higher on November 30, 2022, than on November 30, 2021.
- General Revenue Fund as of December 31, 2022
   The general revenue collections ended the sixth month of fiscal year 2023 at 138% of the estimate for the year. Total collections were \$833.4 million above the estimate for the fiscal year.
- State Road Fund as of December 31, 2022
   The road revenue collections ended the sixth month of fiscal year 2023 at 96% of the estimate for the year. Total collections were \$25.9 million below the estimate for the fiscal year.

### WEST VIRGINIA LEGISLATURE

Office of the Legislative Auditor



Budget Division Building 1, Room 314-West Wing 1900 Kanawha Blvd. East Charleston, WV 25305-0590

#### **MEMORANDUM**

To: Honorable Chairmen and Members of the Joint Committee on

Government and Finance

From: William Spencer, CPA

Director Budget Division Legislative Auditor's Office

Date: January 3, 2022

Re: Review of West Virginia Lottery Financial Information

As of November 30, 2022

We performed an analysis of the Statement of Revenues, Expenses and Changes in Fund Net Position for November 30, 2022, from monthly unaudited financial reports furnished to our office by the West Virginia Lottery Commission. The results are as follows:

### Lottery Revenues:

Gross lottery revenues are receipts from on-line games, instant games, table games and video lottery. These gross receipts totaled \$547.9 million for July-November of fiscal year 2022-2023. Table games accounted for \$14.4 million of this total. Historic Resort Hotel video lottery accounted for \$2.6 million of total gross receipts. Gross lottery revenue has increased by \$18.5 million or 3.5% when compared with July-November of fiscal year 2021-2022. This number does not include commission and prize deductions. Gross profit (gross revenues minus commissions and prize costs) for July-November was \$244.5 million; for July-November of last fiscal year it was \$235.4 million. Expressed as a percentage, gross profit is 3.9% higher for fiscal year 2023 than for fiscal year 2022.

### Operating Transfers to the State of West Virginia:

A total of \$233,029,000.00 has been accrued to the state of West Virginia for fiscal year 2022-2023. This is on an accrual basis and may not correspond to the actual cash transfers made during the same time period. Amount owed to the different accounts according to the Lottery Act are calculated monthly and accrued to the state; actual cash transfers are often made based upon actual cash flow needs of the day-to-day operation of the lottery.

A schedule of cash transfers follows:

### State Lottery Fund

Bureau of Senior Services	\$65,911,000.00
Community and Technical College	\$2,495,000.00
Department of Education	\$13,280,000.00
Library Commission	\$10,639,000.00
Higher Education-Policy Commission	\$6,793,000.00
Tourism	\$6,325,000.00
Department of Natural Resources	\$3,319,000.00
Division of Culture and History	\$7,048,000.00
General Revenue Fund	\$000.00
Economic Development Authority	\$4,998,000.00
School Building Authority	\$9,000,000.00
SUBTOTAL BUDGETARY TRANSFERS	\$129,808,000.00

### Excess Lottery Fund

Economic Development Fund	\$10,508,000.00
Higher Education Improvement Fund	\$7,500,000.00
General Purpose Fund	\$25,330,000.00
Higher Education Improvement Fund	\$11,301,000.00
State Park Improvement Fund	\$587,000.00
School Building Authority	\$9,483,000.00
Refundable Credit	\$1,390,000.00
WV Racing Commission	\$1,579,000.00
WV DHHR	\$000.00
Teacher's Retirement Savings	\$000.00
Division of Human Services	\$16,200,000.00
WV Lottery Statutory Transfers	\$23,779,000.00
Economic Development Authority	\$2,195,000.00
General Revenue Fund	\$000.00
Office of Technology	\$000.00
Excess Lottery Surplus	\$000.00
WV Infrastructure Council Fund	\$18,588,000.00
Total State Excess Lottery Revenue Fund	\$128,440,000.00
Total Budgetary Distributions:	\$258,248,000.00
Veterans Instant Ticket Fund	\$237,000.00
Pension Plan	\$00.00

<sup>\*</sup> CASH BASIS

TOTAL TRANSFERS

**\*\$258,485,000.00** 

### Lottery continued

Total Accrued last FY 2022:	\$240,181,000.00
Total Cash Distributions FY 2023:	\$258,485,000.00
Applied to FY 2022:	\$240,181,000.00
Applied to FY 2023:	\$18,304,000.00
Accrued for FY 2023 as of November 30:	\$214,725,000.00



P.O. BOX 2067 CHARLESTON, WV 25327

### JOHN A. MYERS DIRECTOR

PHONE: 304.558.0500 wvlottery.com

#### MEMORANDUM

TO: Joint Committee on Government and Finance

FROM: John A. Myers, Director

RE: Monthly Report on Lottery Operations

Month Ending November 30, 2022

DATE: December 16, 2022

This report of the Lottery operations is provided pursuant to the State Lottery Act.

Financial statements of the Lottery for the month ending November 30, 2022 are attached. Lottery revenue, which includes on-line, instant, video lottery sales, table games, and historic resort, sports wagering, and interactive gaming was \$111,191,939 for the month of November.

Transfers of lottery revenue totaling \$42,643,821 made for the month of November to the designated state agencies per Senate Bill 160, Veterans Instant Ticket Fund, Racetrack Video Lottery Act (§29-22A-10), and the Racetrack Table Games Act(§29-22C-27). The amount transferred to each agency is shown in Note 12 on pages 20 and 21 of the attached financial statements.

The number of traditional and limited retailers active as of November 30, 2022 was 1,521 and 1,201 respectively.

A listing of the names and amounts of prize winners has been provided to the Clerk of the Senate, the Clerk of the House and Legislative Services.

If any member of the Committee has questions concerning the Lottery, please call me. Also if any members of the Legislature wish to visit the Lottery offices, I would be pleased to show them our facilities and discuss the Lottery with them.

JAM Attachment

pc: Honorable Jim Justice, Governor
 Dave Hardy, Cabinet Secretary – Dept. of Revenue
 Riley Moore, Treasurer
 J. B. McCuskey, Auditor
 Members of the West Virginia Lottery Commission

### WEST VIRGINIA LOTTERY

### STATE OF WEST VIRGINIA

### FINANCIAL STATEMENTS -UNAUDITED-

November 30, 2022

### WEST VIRGINIA LOTTERY

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### WEST VIRGINIA LOTTERY STATEMENT OF NET POSITION

### (In Thousands) -Unaudited-

ASSETS		November 30, 2022		June 30, 2022
Current Assets: Cash and cash equivalents Accounts receivable Inventory Other assets	\$	250,994 32,531 1,594 5,919	\$	281,709 32,032 1,436 5,989
Total Current Assets	-	291,038	-	321,166
Capital assets  Less accumulated depreciation and amortization  Net Capital Assets	-	63,170 (20,859) 42,311	-	62,487 (20,161) 42,326
Total Noncurrent Assets	-	42,311		42,326
Total Assets	<b>\$</b> =	333,349	\$ =	363,492
Deferred outflows of resources	\$_	2,436	\$	2,436
Total assets and deferred outflows	\$=	335,785	\$ =	365,928
Current Liabilities: Accrued nonoperating distributions to the				
State of West Virginia	\$	214,725	\$	240,181
Estimated prize claims		19,101		16,152
Accounts payable		2,620		4,212
Other accrued liabilities  Total Current Liabilities	-	30,952 267,398	3.5	36,996 297,541
Deferred inflows	<b>\$</b> _	7,491	-	7,491
Net Position:				
Net Investment in capital assets		42,311		42,326
Unrestricted		18,585		18,570
Total Net Position	_	60,896	=	60,896
Total net position, liabilities, and deferred inflows	<b>\$</b> _	335,785	\$_	365,928

The accompanying notes are an integral part of these financial statements.

### WEST VIRGINIA LOTTERY STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION FOR THE FOUR MONTH PERIOD ENDED NOVEMBER 30, 2022

(In Thousands)
-Unaudited-

	<b>CURRENT MONTH</b>			YEAR TO DAT		DATE	
	FY 2022		FY 2021		FY 2022		FY 2021
Lottery revenues							
On-line games	\$ 13,397	\$	5,333	\$	45,705	\$	30,967
Instant games	15,091		15,208		70,502		71,030
Racetrack video lottery	38,042		36,502		204,674		199,588
Limited video lottery	39,102		38,620		200,034		202,117
Table games	2,769		3,483		14,370		15,473
Historic resort	564		666		2,619		3,763
Sports Wagering	546		684		2,348		2,099
Interactive Wagering	1,681	-	975	02	7,633		4,361
	111,192	12	101,471	_	547,885	-	529,398
Less commissions	931		375		3,195		2,174
On-line games Instant games	1,056		1,064		4,935		4,972
Racetrack video lottery	20,871		20,026		112,293		109,502
Limited video lottery	19,160		18,924		98,017		99,037
Table games	1,177		1,476		6,103		6,556
Historic resort	286		334		1,306		1,874
HISTORIC TESOR	43,481	S. <del>(1</del>	42,199	0		2	
		1.0		8=	225,849	=	224,115
Less on-line prizes	6,908		2,736		23,672		16,346
Less instant prizes	10,251		10,343		48,015		48,356
Less ticket costs	331		228		836		778
Less vendor fees and costs	1,165	-	796	7.4	4,970	-	4,393
	18,655	100	14,103	=	77,493	12	69,873
Gross profit	49,056		45,169		244,543		235,410
Administrative expenses							
Advertising and promotions	593		232		2,944		2,540
Wages and related benefits	935		829		4,610		4,308
Telecommunications	35		46		288		326
Contractual and professional	530		960		2,824		1,596
Rental	20		17		120		105
Depreciation and amortization	141		138		698		691
Other administrative expenses	107_	-	194	-	1,029	22	986
	2,361		2,416		12,513	-	10,552
Other Operating Income	218	-	181	-	2,474	1	2,179
Operating Income	46,913		42,934		234,504		227,037
Nonoperating income (expense)							
Investment income	695		(34)		2,591		(53)
Distributions to municipalities and counties	(766)		(757)		(3,921)		(3,962)
Distributions -capital reinvestment	(32)		(29)		(145)		(151)
Distributions to the State of West Virginia	(46,810)		(42,114)	-	(233,029)		(222,871)
	(46,913)	-	(42,934)	-	(234,504)	-	(227,037)
Net income		-	-		-	-	
Net position, beginning of period	60,896		57,032		60,896		57,032
Net position, end of period	\$ 	\$	57,032	\$	60,896	\$	57,032
		=	-	=		-	

### WEST VIRGINIA LOTTERY STATEMENTS OF CASH FLOWS FOR THE FIVE MONTH PERIOD ENDED NOVEMBER 30, 2022

### (In Thousands) -Unaudited-

		2022		2021
Cash flows from operating activities:				
Cash received from customers and other sources	\$	549,860	\$	522,561
Cash payments for:				
Personnel costs		(4,610)		(4,308)
Suppliers		(8,795)		(6,126)
Other operating costs	-	(300,064)	_	(293,406)
Cash provided by operating activities	1	236,391		218,721
Cash flows from noncapital financing activities:				
Nonoperating distributions to the State of West Virginia		(258,485)		(250,096)
Distributions to municipalities and counties		(3,917)		(3,999)
Distributions to racetrack from racetrack cap. reinv. fund		(6,612)		(4,331)
Cash used in noncapital financing activities		(269,014)		(258,426)
Cash flows from capital and related financing acitivities:				
Purchases of capital assets	_	(683)	-	
Cash flows from investing activities:				
Investment earnings received		2,591		284
Cash provided by investing activities		2,591		284
Increase (decrease) in cash and cash equivalents		(30,715)		(39,421)
Cash and cash equivalents - beginning of period		281,709		198,583
Cash and cash equivalents - end of period	\$_	250,994	\$_	159,162
Reconciliation of operating income to net cash provided by operat	ing activi	ties:		
Operating income	\$	234,504	\$	227,037
Adjustments to reconcile operating income to				
cash provided by operating activities:				
Depreciation and amortization		698		691
Changes in operating assets and liabilities:				
(Increase) decrease in accounts receivable		(499)		(9,016)
(Increase) decrease in inventory		(158)		(108)
(Increase) decrease in other assets		70		20
Increase (decrease) in estimated prize claims		2,949		606
Increase (decrease) in accounts payable		(1,592)		(271)
Increase (decrease) in other accrued liabilities		419		(238)
Cash provided by operating activities	\$	236,391	\$	218,721

The accompanying notes are an integral part of these financial statements.

#### **NOTE 1 - LEGISLATIVE ENACTMENT**

The West Virginia Lottery (Lottery) was established by the State Lottery Act (Act) passed April 13, 1985, which created a special fund in the State Treasury designated as the "State Lottery Fund." The purpose of the Act was to establish and implement a state-operated lottery under the supervision of a state lottery commission (Commission) and a director. The Commission consisting of seven members and the Director are appointed by the Governor. Under the Act, the Commission has certain powers and the duty to establish rules for conducting games, to select the type and number of gaming systems or games and to enter into contracts and agreements, and to do all acts necessary or incidental to the performance of its duties and exercise of its power and duty to operate the Lottery in a highly efficient manner. The Act provides that a minimum annual average of 45% of the gross amount received from each lottery shall be allocated for prizes and also provides for certain limitations on expenses necessary for operation and administration of the Lottery. To the extent available, remaining net profits are to be distributed to the State of West Virginia. As the State is able to impose its will over the Lottery, the Lottery is considered a component unit of the State and its financial statements are presented in the comprehensive annual financial report of the State as a blended proprietary fund component unit.

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A summary of the significant accounting policies of the Lottery is presented below.

BASIS OF PRESENTATION – The West Virginia Lottery is a component unit of the State of West Virginia, and is accounted for as a proprietary fund special purpose government engaged in business type activities. In accordance with Governmental Accounting Standards Board (GASB) Statement No. 34, "Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments," and with accounting principles generally accepted in the United States of America, the financial statements are prepared on the accrual basis of accounting which requires recognition of revenue when earned and expenses when incurred. As permitted by Governmental Accounting Standards Board (GASB) Statement No. 20, "Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities That Use Proprietary Fund Accounting," the Lottery has elected not to adopt Financial Accounting Standards Board (FASB) statements and interpretations issued after November 30, 1989 unless the GASB specifically adopts such FASB statements or interpretations.

The Lottery is included in the State's basic financial statements as a proprietary fund and business type activity using the accrual basis of accounting. Because of the Lottery's presentation in these financial statements as a special purpose government engaged in business type activities, there may be differences in presentation of amounts reported in these financial statements and the basic financial statements of the State as a result of major fund determination.

USE OF ESTIMATES — The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make certain estimates and develop assumptions that affect the amounts reported in the financial statements and related notes to financial statements. Actual results could differ from management's estimates.

### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

LOTTERY GAME OPERATIONS – The West Virginia Lottery derives its revenues from four basic types of lottery games: instant, on-line, video type games, and table games. The Lottery develops multiple game themes and prize structures to comply with its enabling legislation, including aggregate annual minimum prize provisions. All bonded retailers and agents comprised principally of grocery and convenience stores serve as the primary distribution channel for instant and on-line lottery sales to the general public.

The Lottery has contracted with a private vendor to manufacture, distribute, and provide data processing support for instant and on-line games. Under the terms of the agreements, the Lottery pays a percentage of gross revenues or gross profits for the processing and manufacture of the games.

Revenue from instant games is recognized when game tickets are sold to the retailers, and the related prize expense is recorded based on the specific game prize structure. Instant ticket sales and related prizes do not include the value of free plays issued for the purpose of increasing the odds of winning a prize.

Sales of on-line lottery tickets are made by licensed agents to the public with the use of computerized terminals. On-line games include POWERBALL®, a multi-state "jackpot" game; Mega Millions®, a multi-state "jackpot" game; Cash25 "lotto" game; Daily 3 and 4 "numbers" games; and Travel, a daily "keno" game. Revenue is recognized when the agent sells the tickets to the public. Prize expense is recognized on the basis of actual drawing results.

Commissions are paid to instant game retailers and on-line agents at the rate of seven percent of gross sales. A portion of the commission not to exceed one and one quarter percent of gross sales may be paid from unclaimed prize moneys. The amount paid from unclaimed prize moneys is credited against prize costs. In addition, retailers and agents are paid limited bonus incentives that include prize shares on winning tickets they sold and a ticket cashing bonus on winning tickets they cash. On a weekly basis, retailers and agents must remit amounts due to the Lottery. Retailers may not be able to order additional instant tickets if payment has not been made for the previous billing period, while an agent's on-line terminal may be rendered inactive if payment is not received each week. No one retailer or agent accounts for a significant amount of the Lottery's sales or accounts receivable. Historically credit losses have been nominal and no allowance for doubtful accounts receivable is considered necessary.

Video lottery is a self-activated video version of lottery games which is operated by an authorized licensee. The board-operated games allow a player to place bets for the chance to be awarded credits which can either be redeemed for cash or be replayed as additional bets. The coin operated games allow a player to use coins, currency, or tokens to place bets for the chance to receive coin or token awards which may be redeemed for cash or used for replay in the coin operated games. The video lottery games' prize structures are designed to award prizes, or credits, at a stipulated rate of total bets played, and prize expense is netted against total video credits played. The Lottery recognizes as video lottery revenue "gross terminal income" equivalent to all wagers, net of related prizes. Amounts required by statute to be paid to the private and local government entities are reported as commissions. WV Lottery statutes have established specific requirements for video lottery and imposed certain restrictions limiting the licensing for operation of video lottery games to horse and dog racetracks in West Virginia (subject to local county elections permitting the same), limited licensed retailer areas restricted for adult amusement, and licensed historic resort hotels as defined by WV Code.

### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

The legislation further stipulates the distribution of revenues from video lottery games, and requires any video lottery licensee to be responsible for acquiring the necessary equipment and bearing the risk associated with the costs of operating and marketing the games.

Table games are lotteries as each game involves consideration, the possibility of a prize, and their outcome is determined predominantly by chance, which the common law of West Virginia has long held are the three essential elements of a lottery. Table games are the exclusive intangible intellectual property of the state of West Virginia. Table games legislation has established specific requirements for table games and imposed certain restrictions limiting the licensing for operation of table games to horse and dog racetracks in West Virginia (subject to local county elections permitting the same), and licensed historic resort hotels as defined by WV Code. Each licensee as an agent of the Lottery Commission to operate West Virginia table games shall have written rules of play for each table game it operates which must be approved by the Commission. All wagers and pay-offs of winning wagers shall be made according to those rules of play. For the privilege of holding a table games license, there is levied a privilege tax of thirty-five percent of each licensee's adjusted gross receipts for the operation of West Virginia Lottery table games. Amounts required by statute to be paid to private and local government entities are reported as commissions. The legislation further stipulates the distribution of revenues from West Virginia table games, and requires any licensee to be responsible for acquiring the necessary equipment and bearing the risk associated with the costs of operating and marketing the games.

CASH AND CASH EQUIVALENTS — Cash and cash equivalents primarily consist of interest-earning deposits in an external investment pool maintained by the West Virginia Board of Treasury Investments (BTI). The BTI pool is a 2a-7 like pool carried at amortized cost which approximates fair value of the underlying securities.

**INVENTORY** – Inventory consists of instant game tickets available for sale to approved Lottery retailers and is carried at cost as determined by the specific identification method.

**OTHER ASSETS** — Other assets consist of deposits restricted for payment of certain Multi-State Lottery Association activities and prepaid expenses.

CAPITAL ASSETS – The Lottery has adopted a policy of capitalizing assets with individual amounts exceeding \$25,000. These assets include leasehold improvements and purchased equipment, comprised principally of technology property, office furnishings and equipment necessary to administer lottery games, are carried at cost. Depreciation is computed by the straight-line method using three to ten year lives.

**ADVERTISING AND PROMOTIONS** – The Lottery expenses the costs of advertising and promotions as they are incurred.

**COMPENSATED ABSENCES** – The Lottery has accrued \$755,071 and \$835,830 at June 30, 2022 and 2021, respectively, for estimated obligations that may arise in connection with compensated absences for vacation at the current rate of employee pay. Employees fully vest in all earned but unused vacation. To the extent that accumulated sick leave is expected to be converted to benefits on termination or retirement, the Lottery participates in another postemployment benefits plan.

### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

NET POSITION – Net position is presented as restricted, unrestricted and net investment in capital assets which represent the net book value of all property and equipment of the Lottery. When an expense is incurred for purposes for which both restricted and unrestricted net position are available, restricted resources are applied first.

**OPERATING REVENUES AND EXPENSES** — Operating revenues and expenses for proprietary funds such as the Lottery are revenues and expenses that result from providing services and producing and delivering goods and/or services. Operating revenues for the Lottery are derived from providing various types of lottery games. Operating expenses include commissions, prize costs, other direct costs of providing lottery games, and administrative expenses. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

### **NOTE 3 - CASH AND CASH EQUIVALENTS**

At November 30, 2022 the carrying amounts of deposits (overdraft) with financial institutions were \$1,428 thousand with a bank balance (overdraft) of \$1,474 thousand. Of this balance \$250 thousand was covered by federal depository insurance with the remaining balance collateralized with securities held by the State of West Virginia's agent in the State's name.

A summary of the amount on deposit with the West Virginia Board of Treasury Investments (BTI) is as follows (in thousands):

	November 30, 2022		November 30, 2022			June 30, 2022
Deposits with financial institutions	\$	1,428	\$	459		
Cash on hand at the Treasurer's Office		25,638		24,722		
Investments with BTI reported as cash equivalents	223,928			256,528		
	\$	250,994	\$	281,709		

The deposits with the BTI are part of the State of West Virginia's consolidated investment cash liquidity pool. Investment income is pro-rated to the Lottery at rates specified by the BTI based on the balance of the deposits maintained in relation to the total deposits of all state agencies participating in the pool. Such funds are available to the Lottery with overnight notice.

#### **NOTE 4 – CAPITAL ASSETS**

A summary of capital asset activity for the month ended November 30, 2022 is as follows (in thousands):

Capital .	Assets:
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	Historical Cost			Historical Cost
	At June 30, 2022	Additions	Deletions	At November 30, 2022
Construction in				
Progress	1,564	502	-	2,066
Buildings	48,243	-	-	48,243
Land	1,681	-	-	1,681
Equipment	10,999	181	-	11,180
	\$ 62,487	\$ 683	\$ -	\$ 63,170
Accumulated				
Depreciation:				
	Historical Cost			Historical Cost
	At June 30, 2022	Additions	Deletions	At November 30, 2022
Buildings	\$ 11,398	\$ 514	\$ -	\$ 11,912
Equipment	8,763	184	-	8,947
	\$ 20,161	\$ 698	\$ -	\$ 20,859

#### NOTE 5 - PARTICIPATION IN THE MULTI-STATE LOTTERY

The Lottery is a member of the Multi-State Lottery (MUSL), which operates the semi-weekly POWERBALL® jackpot lotto game, the LOTTO AMERICA® game, and the MEGA MILLIONS® jackpot game on behalf of participating state lotteries. MUSL is currently comprised of 33 member state lotteries, including the District of Columbia and the United States Virgin Islands. MUSL is managed by a Board of Directors, which is comprised of the lottery directors or their designee from each of the party states. The Board of Directors' responsibilities to administer the Multi-State Lottery Powerball, Lotto America, and Mega Millions games are performed by advisory committees or panels staffed by officers and independent contractors appointed by the board. These officers and consultants serve at the pleasure of the board and the board prescribes their powers, duties and qualifications. The Executive Committee carries out the budgeting and financing of MUSL, while the board contracts the annual independent audit. A copy of the audit may be obtained by writing to the Multi-State Lottery Association, 1701-48th Street, Suite 210, West Des Moines, Iowa 50266-6723.

Each MUSL member sells game tickets through its agents and makes weekly wire transfers to the MUSL in an amount equivalent to the total prize pool less the amount of prizes won in each state. Lesser prizes are paid directly to the winners by each member lottery. The prize pool for POWERBALL®, LOTTO AMERICA®, and MEGA MILLIONS® is 50% of each drawing period's sales, with minimum jackpot levels. The Lottery's revenues and expenses from MUSL games participation for the month ended November 30, 2022 and fiscal year-to-date is as follows:

NOTE 5 - PARTICIPATION IN THE MULTI-STATE LOTTERY (continued)

Revenues		Month	_	Y-T-D
Powerball	\$	9,101,093	\$	20,886,132
Lotto America		718,115		3,190,349
Mega Millions		1,532,672		11,800,386
Total	\$	11,351,880	\$	35,876,867
Expenses (Prizes)		Month	0 1	Y-T-D
Powerball	\$	4,569,022	\$	10,451,542
Lotta America		359,064		1,587,793
Mega Millions	0	766,356	e -	5,865,344
Total	\$	5,694,442	\$	17,904,679

MUSL places a percentage of game sales from each game in separate prize reserve funds that serve as a contingency reserve to protect the respective MUSL Product Groups from unforeseen prize liabilities. These funds can only be used at the discretion of the respective MUSL Product Group. Once the prize reserve funds exceed the designated limit, the excess becomes part of that particular prize pool. Prize reserve fund monies are refundable to MUSL Product Group members if the MUSL disbands or, after one year, if a member leaves the MUSL. The applicable sales percentage contribution as well as the reserve fund limit for the MUSL games is as follows:

	PowerBall	Lotto America	Mega Millions
Required Contribution (% of sales)	2%	3%	1%
Reserve Fund Cap	\$132,000,000	\$12,000,000	\$110,000,000

At November 30, 2022, the Lotteries share of the prize reserve fund balances were as follows:

Game	T	otal Prize Reserve	_	 Lottery Share
Powerball	\$	126,346,705		\$ 1,306,448
Lotto America		7,331,519		558,152
Mega Millions		93,219,910	_	 809,902
Total	\$	226,898,134	=	\$ 2,674,502

Lottery prize reserves held by the MUSL are invested according to a Trust agreement the Lottery has with MUSL outlining investment policies. The policies restrict investments to direct obligations of the United States Government, perfected repurchase agreements, and obligations issued or guaranteed as to payment of

### NOTE 5 - PARTICIPATION IN THE MULTI-STATE LOTTERY (continued)

principal and interest by agencies or instrumentalities of the United States Government, and mutual funds of approved investments. The average portfolio maturity is never more than one year, except that up to one third of the portfolio may have an average maturity of up to two years. The maximum maturity for any one security does not exceed five years.

The interest earned on prize reserve fund monies is used to pay MUSL operating expenses and any amounts over and above that are credited to an unreserved fund. The Lottery records this as interest when earned. This fund had a balance of \$18,190,096 at November 30, 2022, of which the Lottery's share was \$1,406,516.

### **NOTE 6 - RACETRACK VIDEO LOTTERY**

The Racetrack Video Lottery legislation stipulates the distribution of racetrack video lottery revenues. This legislation has been amended since inception to restate revenue distribution based on revenue benchmarks and has been amended again by HB 101 as passed during the first extraordinary session of 2014. For a complete summary of the impacts of HB 101, see Note 11 titled "Summary Impact of Recent Legislation." Initially, four percent (4%) of gross terminal revenue is allocated for lottery administrative costs. Sixty-six percent (66%) of net terminal revenue (gross less 4%) is allocated in lieu of commissions to: the racetracks (46.5%); other private entities associated with the racing industry (8.7%); and the local county and municipal governments (2%). The remaining revenues (42.8%) of net terminal revenue is allocated for distribution to State as specified in the Racetrack Video Lottery Act or subsequent State budget, as described in the Note 11 titled "Nonoperating Distributions to the State of West Virginia."

The first benchmark occurs when the current year net terminal revenue meets the fiscal year 1999 net terminal revenue. The counties and incorporated municipalities split 50/50 the two percent (2%) net terminal revenue.

The second benchmark occurs when the current year gross terminal revenue meets the fiscal year 2001 gross terminal revenue. The four percent (4%) is no longer allocated for lottery administrative costs; instead the State receives this for distribution as specified by legislation or the State budget.

The final benchmark occurs when the current year net terminal revenue meets the fiscal year 2001 net terminal revenue. At this point a 10% surcharge is applied to net terminal revenue, with 58% of the surcharge allocated for distribution to the State as specified by legislation or the State budget, and 42% of the surcharge allocated to separate capital reinvestment funds for each licensed racetrack.

After deduction of the surcharge, 49% of net terminal revenue is allocated in lieu of commissions to: the racetracks (42%); other private entities associated with the racing industry (5%); and the local county and incorporated municipality governments (2%).

### **NOTE 6 - RACETRACK VIDEO LOTTERY (continued)**

The remaining net terminal revenue (51%) is allocated for distribution to the State as specified in the Racetrack Video Lottery Act or subsequent State budget, as described in Note 12.

Amounts from the capital reinvestment fund may be distributed to each racetrack if qualifying expenditures are made within the statutory timeframe; otherwise, amounts accumulated in the fund revert to the state excess lottery revenue fund.

A summary of racetrack video lottery revenues for the month ended November 30, 2022 and fiscal year-to-date follows (in thousands):

		Current	Month		Year-to-Date				
	2023		8 ===	2022	2023		2022		
Total credits played	\$	441,663	\$	418,212	\$ 2,364,547	\$	2,279,883		
Credits (prizes) won		(396,798)		(375,832)	(2,125,542)		(2,046,374)		
Promotional credits played		(6,823)		(5,878)	(34,331)		(33,921)		
Gross terminal income		38,042		36,502	 204,674		199,588		
Administrative costs		(1,522)		(1,460)	 (8,186)		(7,984)		
Net Terminal Income		36,520		35,042	196,488		191,604		
Less distribution to agents		(20,871)		(20,026)	 (112,293)		(109,502)		
Racetrack video lottery revenues	\$	15,649	\$	15,016	\$ 84,195	\$	82,102		

A summary of video lottery revenues paid or accrued for certain state funds to conform to the legislation as follows (in thousands):

	November 30, 2022	2 Year-to-Date	
State Lottery Fund	\$ 10,956	\$ 58,946	
State Excess Lottery Revenue Fund	4,693	25,249	
Capital Reinvestment Fund			
Total nonoperating distributions	\$ 15,649	\$ 84,195	

#### **NOTE 7 - LIMITED VIDEO LOTTERY**

Limited video lottery legislation passed in 2001 has established specific requirements imposing certain restrictions limiting the licensing for the operation of limited video lottery games to 9,000 terminals placed in licensed retailers. These licensed retailers must hold a qualifying permit for the sale and consumption on premises of alcohol or non-intoxicating beer. The Lottery has been charged with the administration, monitoring and regulation of these machines. The legislation further stipulates the distribution of revenues from the limited video lottery games, and requires any licensees to comply with all related rules and regulations of the Lottery in order to continue its retailer status. The Limited Video Lottery legislation

### NOTE 7 - LIMITED VIDEO LOTTERY (continued)

stipulates that 2% of gross terminal income be deposited into the state lottery fund for administrative costs. Then, the state share percentage of gross profit is to be transferred to the State Excess Lottery Revenue Fund. This percentage is 50 percent. Two percent is distributed to counties and incorporated municipalities in the manner prescribed by the statute. The remaining amount of gross profit is paid to retailers and/or operators as prescribed in the Act, and is recorded as limited video lottery commissions in the financial statements. Municipal and county distributions are accounted for as nonoperating expenses.

A summary of limited video lottery revenues for the month ended November 30, 2022 and fiscal year-to-date follows (in thousands):

		Current	Month			Year-to-Date				
	2023			2022	_	2023	_	2022		
Total credits played	\$	516,806	\$	507,825	\$	2,636,227	\$	2,625,046		
Credits (prizes) won		(477,704)		(469,205)		(2,436,193)		(2,422,929)		
Gross terminal income	\$	39,102	\$	38,620	\$	200,034	\$	202,117		
Administrative costs		(782)		(772)		(4,001)		(4,042)		
Gross Profit		38,320		37,848		196,033		198,075		
Commissions		(19,160)		(18,924)		(98,017)		(99,037)		
Municipalities and Counties		(766)		(757)		(3,921)		(3,962)		
Limited video lottery revenues	\$	18,394	\$	18,167	\$	94,095	\$	95,076		

#### **NOTE 8 – TABLE GAMES**

Table Games legislation passed in 2007 per House Bill 2718. Table games include blackjack, roulette, craps, and various types of poker. Each racetrack licensee is subject to a privilege tax of thirty five percent (35%) of adjusted gross receipts which will be deposited weekly into the Racetrack Table Games Fund.

From the gross amounts deposited into the Racetrack Table Games Fund, the Commission, on a monthly basis shall:

Retain 3% of the adjusted gross receipts for administrative expenses of which at least \$100,000 and not more than \$500,000 annually will be transferred to the Compulsive Gambling Treatment Fund. Transfer two percent of the adjusted gross receipts from each licensed racetrack to the county commissions of the counties where racetracks with West Virginia Lottery table games are located. Transfer three percent of the adjusted gross receipts from each licensed racetrack to the governing bodies of municipalities within counties where racetracks with West Virginia Lottery table games are located as prescribed by statute. And transfer one-half of one percent of the adjusted gross receipts to the governing bodies of municipalities in which a racetrack table games licensee is located to be divided equally among the municipalities. The commission will distribute the remaining amounts, hereinafter referred to as the net amounts in the Racetrack Table Games Funds as follows:

### **NOTE 8 – TABLE GAMES (continued)**

- 1) Transfer four percent into a special fund to be established by the Racing Commission to be used for payment into the pension plan for all employees of each licensed racing association;
- 2) Transfer ten percent, to be divided and paid in equal shares, to each county commission in the state where table games are not located;
- 3) Transfer ten percent, to be divided and paid in equal shares, to the governing bodies of each municipality in the state where table games are not located; and
- 4) Transfer seventy-six percent to the State Excess Lottery Revenue Fund.

The cash transferred to the State Excess Lottery Revenue Fund in the current month is included in Note 12-Nonoperating Distributions to the State of West Virginia. The table games adjusted gross receipts for the month and year ended November 30, 2022 were \$7,911,750 and \$41,058,460, respectively. The following table shows the month and year totals of the privilege tax and the accrued distributions (in thousands) to be transferred in the subsequent month:

	Current Month				Year-to-Date			
	2023		,,,	2022		2023		2022
Table Games Privilege Tax	\$	2,769	\$	3,483	\$	14,370	\$	15,473
Interest on Table Games Fund		16		-		60		1
Administrative costs		(237)		(299)		(1,232)		(1,326)
Total Available for Distribution	-	2,548		3,184	-	13,198		14,148
Less Distributions:								
Racetrack Purse Funds		178		224		923		995
Thoroughbred & Greyhound Development Funds		142		179		739		796
Racing Association Pension Plan		70		88		364		389
Municipalities/ Counties		787		985		4,077	_	4,376
Total Distributions		1,177		1,476		6,103		6,556
Excess Lottery Fund	\$	1,371	\$	1,708	\$	7,095	\$	7,592

#### **NOTE 9 – HISTORIC RESORT HOTEL**

In 2009, the Legislature passed Senate Bill 575 which permits video lottery and table games at a licensed historic resort hotel which is defined as "a resort hotel registered with the United States Department of the Interior as a national historic landmark in its National Registry of Historic Places having not fewer than five hundred guest rooms under common ownership and having substantial recreational guest amenities in addition to the gaming facility."

### Historic Resort Video Lottery

According to Senate Bill 575, thirty six percent (36%) of gross terminal income is allocated to Historic Resort Hotel Fund and seventeen percent (17%) of gross terminal income is allocated to the Human Resource Benefit Fund. The remaining forty-seven percent (47%) of gross terminal income is then subject to a ten percent (10%) surcharge which is allocated to separate capital reinvestment funds for each licensed historic resort hotel. The remaining forty-two and three-tenths percent (42.3%) of gross terminal income is retained by the historic resort hotel.

A summary of historic resort hotel video lottery revenues for the month ended November 30, 2022 and fiscal year-to-date follows (in thousands):

	2023							
			2022		2023		2022	
Total credits played	\$	6,118	\$ 6,365	\$	27,547	\$	37,052	
Credits (prizes) won		(5,631)	(5,850)		(25,361)		(34,216)	
Promotional credits played		(110)	 (74)		(488)		(391)	
Gross terminal income		377	 441		1,698		2,445	
Capital reinvestment		(18)	(21)		(80)		(115)	
Excess Lottery Fund		(3)	(4)		(15)		(22)	
Administrative costs		(20)	(24)		(92)		(132)	
Hotel commissions		(160)	(186)		(718)		(1,034)	
Net terminal income		176	206		793		1,142	
Historic Resort Hotel Fund		112	131		504		726	
Human Resource Benefit Fund		64	75		289		416	

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### **NOTE 9 – HISTORIC RESORT HOTEL (continued)**

#### Historic Resort Table Games

Each historic resort hotel licensee is subject to a privilege tax of thirty five percent (35%) of adjusted gross receipts, of which thirty percent (30%) is deposited directly into the Historic Resort Hotel Fund and five percent (5%) is deposited directly into the Human Resource Benefit Fund. The historic resort hotel table games adjusted gross receipts for the month and year ended November 30, 2022 were \$534,813 and \$2,631,513 respectively.

The following table shows the month and fiscal year -to- date totals of the privilege tax and the accrued distributions (in thousands) to be transferred in the subsequent month:

20		2023	023 2022		2023		2022	
Table games privilege tax	\$	187	\$	225	\$	921	\$	1,318
Administrative Costs		(24)		(29)		(118)		(169)
Total Available for Distribution		163		196		803		1,149
Historic Resort Hotel Fund		136		164		671		961
Human Resource Benefit Fund		27		32		132		188

#### Historic Resort Hotel Fund

Of the monies deposited into the Historic Resort Hotel Fund, fifteen percent (15%) is allocated for lottery administrative costs. The remaining Historic Resort Hotel Fund net income (gross deposits less 15%) is distributed as follows:

- 1) Eighty-six percent (86%) is paid to the State Excess Lottery Revenue Fund;
- 2) Four percent (4%) is paid to the county where the gaming facility is located;
- 3) Two and one-half percent (2.5%) is paid to the municipality where the gaming facility is located as prescribed by statute;
- 4) Two and one-half percent (2.5%) is divided and paid in equal shares to the remaining municipalities in the county where the gaming facility is located;
- 5) Two and one-half percent (2.5%) is divided and paid in equal shares, to each county commission in the state where the gaming facility is not located;
- 6) Two and one-half percent (2.5%) is divided and paid in equal shares, to each municipality in the state not already receiving a distribution as described in item five (5) or item six (6) above.

A summary of Historic Resort Hotel Fund revenues and related distributions is as follows (in thousands):

	Cur	Year-to-Date		
Historic Resort Hotel Video Lottery	\$	112	\$ 504	
Historic Resort Table Games		136	671	
Interest on Historic Resort Hotel Fund		4	15	
Historic Resort Hotel Fund Net Income		252	1,190	
Municipalities/ Counties		35	167	
Excess Lottery Fund		217	1,023	
Total Distributions	\$	252	\$ 1,190	_

#### **NOTE 10-SPORTS WAGERING**

Sports Wagering legislation passed in 2018 per Senate Bill 415. Each racetrack and historic resort hotel licensee is subject to a privilege tax of ten percent (10%) of adjusted gross wagering receipts which will be deposited weekly into the Sports Wagering Fund.

From the privilege tax deposited into the Sports Wagering Fund, the Commission, on a monthly basis shall:

Retain 15% for administrative expenses of which any surplus in excess of \$250,000 shall be reported to the Joint Committee on Government and Finance and remitted to the State Treasurer.

After the reduction for administrative expenses, the net profit shall be deposited into the State Lottery Fund until a total of \$15 million is deposited. The remainder of net profit shall be deposited into the Public Employees Insurance Agency Financial Stability Fund.

The Sports Wagering adjusted gross wagering receipts for the month and year-to-date periods ended November 30, 2022 were \$5,463,729 and \$23,478,570, respectively. The following table shows the month and year-to-date totals of the privilege tax and the accrued distributions (in thousands) to be transferred in the subsequent month:

	Current Month				Year-to-Date				
	2023		2022		2023		2022		
Sports Wagering Privilege Tax	\$	546	\$	684	\$ 2,348	\$	2,099		
Interest on Sports Waging Fund		-		-	-		-		
Administrative Costs		(82)		(102)	 (352)		(315)		
Total Available for Distribution		464		582	1,996		1,784		

#### NOTE 11- INTERACTIVE WAGERING

Interactive Wagering legislation passed in 2019 per House Bill 2934. Each racetrack and historic resort hotel licensee is subject to a privilege tax of fifteen percent (15%) of adjusted gross interactive gaming receipts which will be deposited weekly into the Interactive Wagering Fund.

From the privilege tax deposited into the Interactive Wagering Fund, the Commission, on a monthly basis shall:

Retain 15% for administrative expenses of which any surplus in excess of \$250,000 shall be reported to the Joint Committee on Government and Finance and remitted to the State Treasurer.

In each fiscal year, the Lottery Commission shall deposit one-quarter of a percent of the net profit into each of the four special funds established by the Racing Commission, pursuant to §29-22A-10 and §29-22C-27 to be used for payment into the pension plan for the employees of the licensed racing associations in this state.

After the reduction for administrative expenses and the pension plans for the racing associations, the net profit shall be deposited into the State Lottery Fund.

The Interactive Wagering adjusted gross interactive gaming receipts for the month and year-to-date periods ended November 30, 2022 were \$11,208,037 and \$50,889,386 respectively. The following table shows the month and year-to-date totals of the privilege tax and the accrued distributions (in thousands) to be transferred in the subsequent month:

	Current Month				Year-to-Date			
	2023			2022	2023		_	2022
Interactive Wagering Privilege Tax	\$	1,681	\$	975	\$	7,633	\$	4,361
Interest on Interactive Wagering Fund		14		-		55		-
Administrative Costs		(252)	_	(146)		(1,145)		(654)
Total Available for Distribution	2.5	1,443	_	829		6,543		3,707

A summary of Interactive Gaming Fund related distributions is as follows (in thousands):

	Current Month	Year-to-Date
Pensions	14	66
Lottery Fund	1,429	6,477
Total Distributions	\$ 1,443	\$ 6,543

### NOTE 12- NONOPERATING DISTRIBUTIONS TO THE STATE OF WEST VIRGINIA

The Lottery periodically distributes surplus funds, exclusive of amounts incurred and derived from limited video lottery and a portion of racetrack video lottery funds, to the State of West Virginia in accordance with the legislation. For the year ending June 30, 2023 the State Legislature budgeted \$134,132,030 of estimated profits of the Lottery for distributions to designated special revenue accounts of the State of West Virginia. With regard to the State Lottery Fund, legislation stipulates that debt service payments be given a priority over all other transfers in instances where estimated profits are not sufficient to provide for payment of all appropriated distributions. Debt service payments of \$1,800,000, \$1,000,000, and \$500,000 per month for the first ten months of each fiscal year currently have such priority. Transfers made pursuant to the State Excess Lottery Revenue Fund have similar requirements; currently payments are \$6,536,696 per month for the first ten months of each fiscal year. In addition, Legislation provides that, if in any month, there is a shortage of funds in the State Excess Lottery Revenue Fund to make debt service payments, the necessary amount shall be transferred from the State Lottery Fund to cover such shortfall, after the State Lottery Fund debt service payments have been made. Repayments to the State Lottery Fund are required to be made in subsequent months as funds become available. For the month ended November 30, 2022 the Lottery has accrued additional distributions of \$214,725,058. The Lottery is a non-appropriated state agency and therefore does not have a legally adopted annual budget.

A summary of the cash distributions made to certain state agencies to conform to the legislation follows (in thousands):

BUDGETARY DISTRIBUTIONS	November 30, 2022			Year-to-Date		
State Lottery Fund:						
Community and Technical College	\$	499	\$	2,495		
Bureau of Senior Services		7,046		65,911		
Department of Education		1,903		13,280		
Library Commission		1,525		10,639		
Higher Education-Policy Commission		973		6,793		
Tourism		907		6,325		
General Revenue		-		-		
Natural Resources		476		3,319		
Division of Culture & History		566		7,048		
Economic Development Authority		1,000		4,998		
School Building Authority		1,800		9,000		
Total State Lottery Fund	\$	16,695	\$	129,808		

State Excess Lottery Revenue Fund:				
Economic Development Fund	\$	2,102	\$	10,508
Higher Education Improvement Fund		1,500		7,500
General Purpose Account		6,340		25,330
Higher Education Improvement Fund		2,828		11,301
State Park Improvement Fund		147		587
School Building Authority		1,896		9,483
Refundable Credit		-		1,390
WV Racing Commission		195		1,579
WV Department of Health and Human Resources				
Teacher's Retirement Savings				
Division of Human Services				16,200
WV Lottery Statutory Transfers		5,952		23,779
Economic Development Authority		439		2,195
General Revenue Fund				
Office of Technology				
Excess Lottery Surplus				
West Va. Infrastructure Council	_	4,501		18,588
Total State Excess Lottery Revenue Fund	\$	25,900	\$	128,440
Total Budgetary distributions:	\$	42,595	\$	258,248
Veterans Instant Ticket Fund	\$	49	\$	237
Total nonoperating distributions to the				
State of West Virginia (cash basis)	\$	42,644	\$	258,485
Accrued nonoperating distributions, beginning		(210,559) (240,181)		(240,181)
Accrued nonoperating distributions, end	214,725 214,725		214,725	
	\$	46,810	\$	233,029

#### **NOTE 13 – LEASES**

The Lottery leases, under a cancelable operating lease, its office and warehouse facilities. The Lottery also leases various office equipment under agreements considered to be cancellable operating leases. Rental expense for the fiscal year-to-date ended November 30, 2022 and November 30, 2021 approximated \$121,319 and \$104,462 respectively.

The Lottery leases office space under the terms of a non-cancellable operating lease to various tenants. Rental revenues for the fiscal year-to-date ended November 30, 2022 and November 30, 2021 approximated \$454,424 and \$445,538 respectively.

#### **NOTE 14 – COMMITMENTS**

For the year ended June 30, 2022 the Lottery Commission has designated \$4,512,722 of unexpended administrative funds for the acquisition of capital assets. As of June 30, 2022 and 2021, \$7,151,954 and \$7,612,621, respectively, are included in unrestricted net position and net investment in capital assets for this purpose.

#### **NOTE 15 - RETIREMENT BENEFITS**

All full-time Lottery employees are eligible to participate in the State of West Virginia Public Employees' Retirement System (PERS), a cost-sharing multiple-employer defined benefit public employee retirement system. The PERS is one of several plans administered by the West Virginia Consolidated Public Retirement (CPRB) under the direction of its Board of Trustees, which consists of the Governor, State Auditor, State Treasurer, Secretary of the Department of Administration, and nine members appointed by the Governor. CPRB prepares separately issued financial statements covering all retirement systems it administers, which can be obtained from Consolidated Public Retirement Board, 4101 MacCorkle Ave. S.E., Charleston, West Virginia 25304-1636.

Employees who retire at or after age sixty with five or more years of contributory service or who retire at or after age fifty-five and have completed twenty-five years of credited service with age and credited service equal to eighty or greater are eligible for retirement benefits as established by State statute. Retirement benefits are payable monthly for life, in the form of a straight-line annuity equal to two percent of the employee's average annual salary from the highest 36 consecutive months within the last 10 years of employment, multiplied by the number of years of the employee's credited service at the time of retirement.

Covered employees hired prior to July 1, 2015 are required to contribute 4.5% of their salary to the PERS. Covered employees hired on or after July 1, 2015 will contribute 6.0% of their salary to the PERS Tier II. The Lottery is required to contribute 10% of covered employees' salaries to the PERS. The required employee and employer contribution percentages have been established and changed from time to time by action of the State Legislature. The required contributions are not actuarially determined; however, actuarial valuations are performed to assist the Legislature in determining appropriate contributions. The Lottery and employee contributions, for the month ending November 30, 2022 and fiscal year-to-date are as follows (in thousands):

	November 30, 2022		Year-to-Date		
Employee contributions	\$	34	\$	184	
Lottery contributions		61	S	343	
Total contributions	\$	95	\$	527	

#### **NOTE 16 - RISK MANAGEMENT**

The Lottery is exposed to various risks of loss related to torts; theft of, or damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Lottery participates in several risk management programs administered by the State of West Virginia. Each of these risk pools has issued separate audited financial reports on their operations. Those reports include the required supplementary information concerning the reconciliation of claims liabilities by type of contract and ten-year claim development information. Complete financial statements of the individual insurance enterprise funds can be obtained directly from their respective administrative offices.

#### WORKERS' COMPENSATION INSURANCE

The Lottery carries workers compensation insurance coverage through a commercial insurance carrier. The commercial insurance carrier is paid a monthly rated premium to provide compensation for injuries sustained in the course of employment.

#### PUBLIC EMPLOYEES' INSURANCE AGENCY (PEIA)

The Lottery participates in the Public Employees' Insurance Agency which provides an employee benefit insurance program to employees. PEIA was established by the State of West Virginia for State agencies, institutions of higher education, Boards of Education and component units of the State. In addition, local governmental entities and certain charitable and public service organizations may request to be covered by PEIA. PEIA provides a base employee benefit insurance program which includes hospital, surgical, major medical, prescription drug and basic life and accidental death. Underwriting and rate setting policies are established by PEIA. The cost of all coverage as determined by PEIA shall be paid by the participants. Premiums are established by PEIA and are paid monthly, and are dependent upon, among other things, coverage required, number of dependents, state vs. non state employees and active employees vs. retired employees and level of compensation. Coverage under these programs is limited to \$1 million lifetime for health and \$10,000 of life insurance coverage.

The PEIA risk pool retains all risks for the health and prescription features of its indemnity plan. PEIA has fully transferred the risks of coverage to the Managed Care Organization (MCO) Plan to the plan provider, and has transferred the risks of the life insurance coverage to a third party insurer. PEIA presently charges equivalent premiums for participants in either the indemnity plan or the MCO Plan. Altogether, PEIA insures approximately 205,000 individuals, including participants and dependents.

### **BOARD OF RISK AND INSURANCE MANAGEMENT (BRIM)**

The Lottery participates in the West Virginia Board of Risk and Insurance Management (BRIM), a common risk pool currently operating as a common risk management and insurance program for all State agencies, component units, and other local governmental agencies who wish to participate. The Lottery pays an annual premium to BRIM for its general insurance coverage. Fund underwriting and rate setting policies are established by BRIM. The cost of all coverage as determined by BRIM shall be paid by the participants. The BRIM risk pool retains the risk of the first \$1 million per property event and purchases excess insurance on losses above that level. Excess coverage, through an outside insurer under this program is limited to \$200 million per event, subject to limits on certain property. BRIM has \$1 million per occurrence coverage maximum on all third-party liability claims.

# SCHEDULE OF REVENUES AND NET REVENUES OF THE LOTTERY FUND AND EXCESS LOTTERY FUND FOR THE FIVE MONTH PERIOD ENDED NOVEMBER 30, 2022 (In Thousands)

	<b>Current Month</b>		FISCAL YEAR	
	Actual	Projected	Actual	Projected
Gross Revenues			2	
Instant games	15,091	9,584	70,502	47,917
On-line games	13,397	5,833	45,705	29,166
Racetrack video lottery	38,042	36,838	204,674	191,001
Limited video lottery	39,102	29,874	200,034	151,775
Racetrack table games	2,769	2,045	14,370	10,449
Historic resort	564	634	2,619	3,121
Sports wagering	546	208	2,348	1,042
Interactive wagering	1,681	291_	7,633	1,458
Total gross revenues	111,192	85,307	547,885	435,929
Lottery Fund Instant games On-line games Racetrack Video Lottery Sports wagering Interactive wagering Total Lottery Fund net nevenues	1,674 3,730 11,139 467	1,121 1,674 10,609 177 246 13,827	7,636 12,616 59,663 2,004 6,477 88,396	5,607 8,371 55,008 885 1,228 71,099
Excess Lottery Fund Racetrack Video Lottery Limited Video Lottery Limited Video Lottery Fees Racetrack table games Historic resort Total Excess Lottery Fund Net Revenues	4,764 18,717 4 1,370 221 25,076	4,546 14,053 - 1,003 238 19,840	25,526 95,244 1,073 7,095 1,039 129,977	23,561 71,395 - 5,126 1,168 101,250
Total Net Revenues	43,515	33,667_	218,373	172,349

### WEST VIRGINIA LEGISLATURE

Office of the Legislative Auditor



Budget Division Building 1, Room 314-West Wing 1900 Kanawha Blvd. East Charleston, WV 25305-0590

304-347-4870

#### Memorandum

To: Honorable Chairmen and Members of the Joint Committee on

**Government and Finance** 

From: William Spencer, C.P.A., Director, Budget Division

Legislative Auditor's Office

Date: January 04, 2023

Re: Status of General Revenue Fund and State Road Fund as of

December 31, 2022 (FY 23)

We have read the cash flow of the West Virginia general revenue fund as of December 31, 2022 which is the sixth month of the fiscal year. The status of the fund collections for the month is as follows:

The net collections were 138% of the estimate for the fiscal year. Total collections were \$833.4 million above the estimate for the fiscal year.

Personal Income Tax collections were \$130.2 million above the estimate for the fiscal year.

Consumer sales and use tax collections were \$104.4 million above the estimate for the year.

Severance Tax was \$433.5 million above the estimate for the fiscal year.

Corporate Income and Business Franchise Tax collections were \$109.2 million above the estimate for the fiscal year.

### **State Road Fund**

The state road fund collections were 96% of the estimate for the fiscal year. Total collections were \$25.9 million below the estimate for the fiscal year.

### Rainy Day and Personal Income Tax Reserve

Revenue Shortfall Reserve **Fund A** (Rainy Day Fund) had a cash balance of \$425,909,387.09 as of December 31, 2022.

*Balance July 1, 2022	\$369,264,049.99
**Fiscal year 22 Surplus	00.00
Earnings/(Loss)	\$ 56,645,337.10
Balance December 31, 2022	\$425,909,387.09

<sup>\*\$69.5</sup> million loan to state General Revenue Fund 6/30/2022 for beginning of the year cash flow, to be repaid within 90 days. Loan paid 9/16/2022.

Revenue Shortfall Reserve **Fund B** (Tobacco Settlement Monies) had a cash balance of \$497,177,351.03 as of December 31, 2022.

Balance July 1, 2022	\$553,481,351.13
Earnings	(56,304,000.10
Balance December 31, 2022	\$497,177,351.03

The **Personal Income Tax Reserve** Fund had a \$11,000,000.00 cash balance as of December 31, 2022.

Balance July 1, 2022	\$11,000,000.00
Balance December 31, 2022	\$11,000,000.00

<sup>\*\*</sup>There was no transfer made to the Rainy Day Fund per the change in the statute, and the year-end balance was above the 20% threshold.

### REVENUE COLLECTIONS FISCAL YEAR 2023 as of December 31, 2022

GENERAL REVENUE FUND

FINAL
MONTHLY

GENERAL REVENUE FUND						MONTHLY						YTD	
				ACTUAL		COLLECTIONS				ACTUAL	(	COLLECTIONS	YTD
		MONTH		MONTH		OVER		YTD		YTD	Ì	OVER	PERCENT
		ESTIMATES	С	OLLECTIONS		ESTIMATES		ESTIMATES	(	COLLECTIONS		ESTIMATES	COLLECTED
Personal Income Tax	\$	174,800,000	\$	195,283,859	\$		\$	1,047,290,000	\$	1,177,489,829	\$	130,199,829	112%
Consumer Sales Tax & Use Tax		142,500,000		161,118,750		18,618,750		728,239,000		832,661,714		104,422,714	114%
Severance Tax		24,000,000		87,255,455		63,255,455		107,400,000		540,851,697		433,451,697	504%
Corporate Net Income Tax		31,000,000		59,312,537		28,312,537		84,000,000		193,207,496		109,207,496	230%
Insurance Tax		200,000		30,766		(169,234)		35,600,000		50,875,363		15,275,363	143%
Tobacco Products Tax		13,600,000		13,058,855		(541,145)		84,200,000		82,933,486		(1,266,515)	
Business and Occupation		7,200,000		8,188,285		988,285		47,800,000		50,849,174		3,049,174	106%
Liquor Profit Transfers		2,000,000		4,010,983		2,010,983		14,000,000		17,046,716		3,046,716	122%
Departmental Collections		1,700,000		1,791,711		91,711		9,500,000		8,903,380		(596,620)	
Property Transfer Tax		900,000		1,029,749		129,749		6,700,000		7,857,590		1,157,590	117%
Property Tax		200,000		100,099		(99,901)		5,150,000		4,898,847		(251,153)	
Beer Tax and Licenses		450,000		514,609		64,609		3,600,000		3,416,477		(183,523)	
Miscellaneous Transfers		180,000		-		(180,000)		1,440,000		262,230		(1,177,771)	
Interest Income		520,000		13,170,994		12,650,994		2,880,000		38,950,236		36,070,236	1352%
Refundable Credit Reimb Liability		-		-		-		500,000		1,390,470		890,470	0%
HB 102 - Lottery Transfers		5,900,000		6,069,652		169,652		31,600,000		31,399,620		(200,380)	
Miscellaneous		600,000		191,936		(408,064)		1,200,000		1,152,858		(47,142)	
Business Franchise Fees		80,000		54,749		(25,251)		400,000		333,826		(66,174)	
Estate & Inheritance Tax		-		70.704		-		-		504 504		-	0%
Liquor License Renewal		46,000		79,794		33,794		383,000		564,504		181,504	147%
Special Revenue Transfers		-		4.007		-		-		0.000		- 0.000	0%
Charter Tax		-		1,067		1,067		-		2,823		2,823	0%
Telecommunications Tax		-		400.000		420.000		-		200.076		-	0% 0%
Video Lottery Transfers		-		138,862		138,862		-		208,976		208,976	0%
July-Dec Retro Rev Adj Cash Flow Transfer		-				-		-				-	0%
Soft Drink Excise Tax		1,100,000		1,144,634		-		7,300,000		6,966,320		-	070
SUBTOTALS	\$	406,976,000	\$	552,547,348	\$	145,526,714	\$	2,219,182,000	\$	3,052,223,631	\$	833,375,311	-
Less: Cash Flow Transfer	Ψ_	400,970,000	Ψ	332,347,340	Ψ	143,320,714	Ψ	2,219,102,000	Ψ	3,032,223,031	Ψ	-	-
Less: Special Revenue Transfer		- -		- -		- -		- -		-		- -	
TOTALS	\$	406,976,000	\$	552,547,348	\$	145,526,714	\$	2,219,182,000	\$	3,052,223,631	\$	833,375,311	
. 0 17120	<u> </u>	100,010,000	Ψ	302,041,040	Ψ	140,020,114	Ψ	_,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ψ	5,002,225,001	Ψ	000,070,011	•

Percent of Estimates 136% 138%

Collections this day \$ 10,073,838

**Source: WV OASIS** 

Prepared by: Legislative Auditor's Office, Budget Division

January 03, 2023

### STATE OF WEST VIRGINIA COMPARISON OF REVENUE DECEMBER 2021 vs DECEMBER 2022

### **GENERAL REVENUE FUND**

						Actual		Actual		YTD	YTD
		Actual		Actual		Collections		Collections		\$ Increase	% Increase
		Collections		Collections		6 Months		6 Months		(Decrease)	(Decrease)
		Dec 2021		Dec 2022		Jul-Dec 2021		Jul-Dec 2022	0	ver prior period	over prior period
Personal Income Tax	\$	181,830,774	\$	195,283,859	\$	1,036,701,791	\$	1,177,489,829	\$	140,788,038	14%
Consumer Sales Tax & Use Tax		153,996,566		161,118,750		787,346,028		832,661,714		45,315,686	6%
Severance Tax		62,575,207		87,255,455		254,193,003		540,851,697		286,658,693	113%
Corporate Net Income Tax		79,144,354		59,312,537		172,852,197		193,207,496		20,355,300	12%
Insurance Tax		269,816		30,766		60,616,785		50,875,363		(9,741,422)	-16%
Tobacco Products Tax		13,743,074		13,058,855		85,010,992		82,933,486		(2,077,506)	-2%
Business and Occupation		3,307,111		8,188,285		44,927,145		50,849,174		5,922,030	13%
Liquor Profit Transfers		2,010,900		4,010,983		13,720,770		17,046,716		3,325,946	24%
Departmental Collections		1,525,998		1,791,711		8,991,863		8,903,380		(88,483)	-1%
Property Transfer Tax		1,384,190		1,029,749		9,442,260		7,857,590		(1,584,670)	-17%
Property Tax		163,385		100,099		4,864,233		4,898,847		34,614	1%
Beer Tax and Licenses		472,602		514,609		3,598,993		3,416,477		(182,516)	-5%
Miscellaneous Transfers		323,866		-		1,320,991		262,230		(1,058,761)	-80%
Interest Income		(176,357)		13,170,994		20,699		38,950,236		38,929,537	188075%
Refundable Credit Reimb Liability		-		-		557,719		1,390,470		832,751.00	149%
HB 102 - Lottery Transfers		5,915,656		6,069,652		31,599,924		31,399,620		(200,304.41)	-1%
Miscellaneous		167,413		191,936		1,140,961		1,152,858		11,897	1%
Business Franchise Fees		86,295		54,749		508,590		333,826		(174,764)	-34%
Estate & Inheritance Tax		-		-		-		-		-	0%
Liquor License Renewal		45,151		79,794		383,138		564,504		181,367	47%
Special Revenue Transfers		-		-		<del>-</del>		<del>-</del>		-	0%
Charter Tax		1,306		1,067		1,109		2,823		1,715	155%
Video Lottery Transfers		41,435		138,862		154,421		208,976		54,555	35%
July-Dec Retro Rev Adj				-						-	0%
Cash Flow Transfer		-		4 444 624		-		- 0.66 220		- 000 220	0% 100%
Soft Drink Excise Tax	_	- - -	_	1,144,634	_		_	6,966,320	_	6,966,320	100%
SUBTOTALS	\$	506,828,743	\$	552,547,348	\$	2,517,953,610	\$	3,052,223,631	\$	534,270,021	
Less: Cash Flow Transfer		-		-		-		-		-	
Less: Special Revenue Transfer TOTALS	\$	506,828,743	\$	552,547,348	\$	2,517,953,610	\$	3,052,223,631	\$	- 534,270,021	
TOTALS	Φ	500,020,745	Ψ	552,547,546	<u> </u>	2,517,955,610	Ψ	3,032,223,631	Φ	334,270,021	
Increase/Decrease over Prior Period			\$	45,718,605			\$	534,270,021			
% Increase/Decrease over Prior Period				9%				21%			

Source: WV OASIS

Prepared by: Legislative Auditor's Office, Budget Division

January 03, 2023

### **REVENUE COLLECTIONS FISCAL YEAR 2023** as of December 31, 2022

STATE ROAD FUND				REVISED						
				FINAL					YEARLY	
			NET	COLLECTIONS			NET	(	COLLECTIONS	YTD
	MONTH		MONTH	OVER	YTD		YTD		OVER	PERCENT
	ESTIMATES	CC	LLECTIONS	ESTIMATES	ESTIMATES	C	OLLECTIONS		ESTIMATES	COLLECTED
Motor Fuel Tax	\$ 22,900,000	\$	35,001,541	\$ 12,101,541	\$ 211,300,000	\$	215,324,988	\$	4,024,988	102%
Sales/Privilege Tax	23,000,000		23,792,777	792,777	157,000,000		159,627,429		2,627,429	102%
Licenses & Registration	12,000,000		6,746,762	(5,253,238)	81,000,000		63,262,201		(17,737,799)	78%
Miscellaneous	5,000,000		2,077,954	(2,922,046)	177,000,000		162,259,934		(14,740,066)	92%
Highway Litter Control	105,000		98,461	(6,539)	899,000		807,213		(91,787)	90%
Federal Reimbursement	45,500,000		52,336,186	6,836,186	254,000,000		313,819,100		59,819,100	124%
SUBTOTALS	\$ 108,505,000	\$	120,053,680	\$ 11,548,680	\$ 881,199,000	\$	915,100,866	\$	33,901,866	
Less: Federal Reimbursement	45,500,000		52,336,186	6,836,186	254,000,000		313,819,100		59,819,100	
TOTALS	\$ 63,005,000	\$	67,717,494	\$ 4,712,494	\$ 627,199,000	\$	601,281,766	\$	(25,917,234)	

**Percent of Estimates** 107% 96%

**Collections this day** 9,163,094

### REVENUE SHORTFALL RESERVE FUND 7005, Part A as of December 31, 2022: \$425,909,387.09

\$69.5 million loan to General Revenue fund 7/1/22 for beginning of the year cash flow, to be repaid within 90 days. Loan paid 9/16/22.

REVENUE SHORTFALL RESERVE FUND 7006, Part B as of December 31, 2022: \$497,177,351.03

SPECIAL INCOME TAX REFUND RESERVE FUND as of December 31, 2022: \$11,000,000.00

Source: WV OASIS

Prepared by: Legislative Auditor's Office, Budget Division

January 04, 2023

### STATE OF WEST VIRGINIA COMPARISON OF REVENUE DECEMBER 2021 vs DECEMBER 2022

### STATE ROAD FUND

	Actual Collections cember 2021	C	Actual Collections December 2022	Actual Collections 6 Months Jul-Dec 2021	Actual Collections 6 months Jul-Dec 2022	C	YTD Increase (Decrease) over prior period	YTD % Increase (Decrease) over prior period
Gasoline & Motor Carrier Rd Tax	\$ 34,046,330	\$	35,001,541	\$ 217,060,827	\$ 215,324,988	\$	(1,735,839)	-1%
Privilege Tax	23,561,564		23,792,777	156,284,982	159,627,429		3,342,448	2%
Licenses & Registration	5,277,478		6,746,762	61,803,428	63,262,201		1,458,773	2%
Miscellaneous	1,503,070		2,077,954	6,398,470	162,259,934		155,861,464	2436%
Highway Litter Control	93,420		98,461	811,583	807,213		(4,369)	-1%
Federal Reimbursement	51,989,672		52,336,186	 265,860,124	 313,819,100		47,958,976	18%
SUBTOTALS	\$ 116,471,533	\$	120,053,680	\$ 708,219,414	\$ 915,100,866	\$	206,881,452	
Less: Federal Reimbursement	51,989,672		52,336,186	265,860,124	313,819,100		47,958,976	
TOTALS	\$ 64,481,861	\$	67,717,494	\$ 442,359,290	\$ 601,281,766	\$	158,922,476	
Increase/Decrease over Prior Period		\$	3,235,633		\$ 158,922,476			
% Increase/Decrease over Prior Period			5%		36%			

Source: WV OASIS

Prepared by: Legislative Auditor's Office, Budget Division

January 3, 2023

### Office of the Legislative Auditor



Budget Division
Building 1, Room 314-West Wing
1900 Kanawha Blvd. East
Charleston, WV 25305-0590
304-347-4870

To: Honorable Chairmen and Members of the Joint Committee on

Government and Finance

From: William Spencer, C.P.A.

Director Budget Division

Legislative Auditor's Office

Date: January 4, 2023

Re: West Virginia Unemployment Compensation Trust Fund

We have reviewed the November 30, 2022 monthly report of the Unemployment Compensation Trust Fund we received from WorkForce West Virginia.

As of November 30, 2022 of fiscal year 2022-2023, the trust fund cash flow was as follows:

Trust Fund Beginning Cash Balance 7-1-2022	\$ 377,973,650.98
Receipts July 1,2022 thru June 30, 2023	\$ 128,265,448.66
Disbursements July 1,2022 thru June 30, 2023	\$ 117,310,154.95
Balance November 30, 2022	\$ 388,928,944.69

### ITEMS OF NOTE:

Regular benefits paid for July-November 2022 were \$ 9.9 million less than July-November 2021.

Federal emergency benefits totaled \$105.5 thousand for July-November 2022. For July-November 2021, federal emergency benefits totaled -\$5 thousand.

Total disbursements were \$429.2 million less in July-November 2022 than the preceding July-November 2021.

Receipts as of July-November 2022, were \$666.8 million less than in July-November 2021. Overall ending trust fund balance was \$60.7 million higher on November 30, 2022 than on November 30, 2021.

Seasonally adjusted unemployment rates for November 2022 were 4.1 percent for West Virginia and 3.7 percent nationally.

November 2021, employment has increased by Employment increases included 8,500 in Government due to election workers, 4,600 in leisure and hospitality, 3,200 in professional and business services, 2,800 in mining and logging, 1,700 in manufacturing, 200 in other services, 4,400 in education and health services, 1,100 in financial activities, and 1,600 Employment declines included construction. 2,100 in transportation and utilities while in information employment was unchanged.

### MONTHLY STATUS REPORT FOR THE JOINT COMMITTEE ON GOVERNMENT AND FINANCE FOR THREE MONTHS STARTING SEPTEMBER 2021 AND SEPTEMBER 2022

	SEPTEMBER 2021	OCTOBER 2021	NOVEMBER 2021	SEPTEMBER 2022	OCTOBER 2022 N	OVEMBER 2022	TOTAL VARIANCE *
Balance Forward	\$ 101,772,631.79	\$ 316,778,091.59	\$ 321,553,825.24	\$ 390,353,159.63	\$ <u>384,144,017.29</u> \$	390,222,220.24	<u>\$ 424,614,848.54</u>
Add Receipts:  1. Bond Assessment  2. Regular Contributions:  3. Federal Emergency Benefits (PEUC)  4. Federal Share Extended Benefits (EB)  5. Federal Additional Compensation - FPUC  6. Pandemic Unemployment Assistance PUA  7. UCFE (Federal Agencies)  8. TSFR From Non-Invstd FUA  9. EUISAA - EMER US RELIEF  10. Treasury Interest Credits  11. UCX (Military Agencies)  12. Temporary Compensation	\$ 1,998,882.59 321,778.23 42,036.71 1,718,102.64 210,549.00 92,270.78 - 473,469.00 583,614.11 31,124.13	\$ 8,487,147.80 130,319.55 218.00 652,424.75 46,952.00 47,241.20 460,844.00 (227,160.07 34,341.64	76,413.64 1,224.00 66,062.92 3,327.00 54,657.34 17,547,465.66	\$ -910,266.89 28,907.98 42.00 89,378.65 (95,477.32) 68,109.56 - - 1,586,713.14 28,970.75	12,863,071.20 (70,175.67) (10,460.57) (151,948.17) (27,323.20) 44,853.58 - - - - 30,556.08	6,411,391.96 17,894.88 (2,371.65) (110,302.06) (28,011.63) 60,995.46 - 3,744.75 - 25,736.90	\$ - 1. Bond Assessment (5,976,425.31) 2. Regular Contributions: (551,884.23) 3. Federal Emergency Benefits (PEUC) (56,268.93) 4. Federal Share Extended Benefits (EB) (2,609,461.89) 5. Federal Additional Compensation - FPUC (411,640.15) 6. Pandemic Unemployment Assistance PUA (20,210.72) 7. UCFE (Federal Agencies) - 8. TSFR From Non-Invstd FUA (18,478,033.91) 9. EUISAA - EMER US RELIEF 1,230,259.10 10. Treasury Interest Credits (13,050.38) 11. UCX (Military Agencies) - 12. Temporary Compensation
13. BT to State UI Account     14. UI Modernization     15. Loan Advance     16. Return of Overpayments FPUC/PUA/EU0	220,559,606.30 - - -	-		586.00 - - -	(3,537.29) - - - -	- - - -	(220,562,557.59) 13. BT to State UI Account - 14. UI Modernization - 15. Loan Advance - 16. Return of Overpayments FPUC/PUA/EU0
Total Monthly Receipts	\$ 236,522,852.00	\$ 23,642,721.99	\$ 57,549,198.02	\$ 9,274,519.47	\$ 29,373,905.47 <b>\$</b>	21,420,345.96	\$ (257,646,001.11) Total Monthly Receipts
Less Disbursements: Debt Bond Repayment Regular Benefits: Federal Emergency Compensation - PEUC Federal Additional Compensation - FPUC Pandemic Unemployment Assistance PUA Federal Emergency Benefits (EUC08) Federal Extended - 2112 Emergency Benefits (TEUC) UCFE (Federal Workers) Benefits UCX (Military Workers) Benefits Reed Act Funds EUISAA Title IX	(Retired \$ 8,765,352.20 173,063.31 1,486,197.16 200,694.00 (100.00 (20,341.00 94,449.79 39,270.27 287,387.96	\$ 7,303,109.28 128,955.54 (2,029,362.00 (626,281.13 ) (125.00	\$ 8,392,853.19 6 69,733.10 9) 577,631.03 8) 41,321.00 0) (4,848.00) 1,224.00 - 51,893.17	36,411.98 59,240.35 -	(Retired)  6,896,095.12 (79,766.77) (264,311.23) (33,778.33) 46,674.95 (2,371.65)  34,290.92	(Retired) 7,502,950.29 24,998.98 72,423.21 (27,432.50) 58,861.62 - 33,063.06 3,744.75	Less Disbursements: (Retired) Debt Bond Repayment (4,169,703.65) Regular Benefits: (390,107.76) PEUC (167,113.86) FPUC 323,055.30 PUA 110,609.57 Federal Emergency Benefits (EUC08) 16,951.35 Federal Extended - 2112 Emergency Benefits (TEUC) (125,410.55) UCFE (Federal Workers) Benefits (8,401.73) UCX (Military Workers) Benefits 2,452,612.04 Reed Act Funds 3,744.75 EUISAA Title IX
<b>Total Monthly Disbursements</b>	\$21,517,392.20	\$ 18,866,988.34	\$50,911,412.41	<u>\$15,483,661.81</u>	<u>\$23,295,702.52</u>	<u>\$22,713,621.51</u>	\$ (29,802,807.11) Total Monthly Disbursements
Trust Fund Balance	<u>\$316,778,091.59</u>	\$ 321,553,825.24	<u>\$ 328,191,610.85</u>	<u>\$ 384,144,017.29</u>	\$ 390,222,220.24	<u>\$388,928,944.69</u>	<u>\$ 196,771,654.54</u> Trust Fund Balance

<sup>\*</sup> Three month total variance column is the difference between the sum of the previous year's three months data for each category and the current year's three months data. The purpose of the report is to show significant changes in receipts, disbursements, or balances.

Borrowed on 3/11/2016

Repaid on 5/17/2016

Borrowed on 12/5/2016

Repaid on 5/4/2017

Outstanding Loan from Revenue Shortfall Reserve Fund

Indicates prior month values that have been updated

THREE MONTH

<sup>\*\*</sup>Note: UI Trust Fund Balance Includes Trust Fund Loan from the Revenue Shortfall Reserve Fund per Senate Bill 558 passed March 9, 2016:

<sup>\*\*</sup>Note: Reed Act funds of \$549,468.24 previously drawn down were unexpended and returned to Trust Fund on deposit with the U.S. Treasury.



### UC TRUST FUND ACTUAL - 2022

Month	Receipts			Disbursements		Trust Fund Balance				
2021										
Balance 1/1/2021					\$	23,544,337				
January	\$	95,188,576	\$	108,717,538	\$	10,015,373				
February	\$	133,688,137	\$	138,034,358	\$	5,649,152				
March	\$	115,410,886	\$	104,337,623	\$	16,722,416				
April	\$	218,662,207	\$	168,209,884	\$	67,174,738				
May	\$	158,261,915	\$	149,664,548	\$	79,937,020				
June	\$	97,054,348	\$	98,146,445	\$	78,844,923				
July	\$	47,555,707	\$	38,271,882	\$	88,128,748				
August	\$	429,831,829	\$	416,716,670	\$	102,018,654				
September	\$	236,522,852	\$	21,517,392	\$	317,033,613				
October	\$	23,642,722	\$	18,867,073	\$	321,809,262				
November	\$	57,549,198	\$	50,911,517	\$	328,446,942				
December	\$	11,256,246	\$	18,891,866	\$	320,721,323				
<b>Totals - 2021</b>	\$	1,624,624,623	\$	1,332,286,796	\$	320,721,323				
	'	-, :, :,	т.	<i>y                                   </i>	Т.	0=0,7=1,0=0				
2022	'	-, :, :,	•	,,,,,,,,,,,	•	0=0,1=1,0=0				
	\$	37,538,718	\$	36,452,450	\$	321,552,258				
2022										
2022 January	\$	37,538,718	\$	36,452,450	\$	321,552,258				
2022 January February	\$	37,538,718 28,916,869	\$	36,452,450 31,697,188	\$	321,552,258 318,771,939				
January February March	\$ \$ \$	37,538,718 28,916,869 12,011,605	\$ \$ \$	36,452,450 31,697,188 19,158,780	\$ \$ \$	321,552,258 318,771,939 311,624,765				
January February March April	\$ \$ \$	37,538,718 28,916,869 12,011,605 58,377,090	\$ \$ \$ \$	36,452,450 31,697,188 19,158,780 38,864,190	\$ \$ \$ \$	321,552,258 318,771,939 311,624,765 331,141,453				
January February March April May	\$ \$ \$ \$	37,538,718 28,916,869 12,011,605 58,377,090 119,518,142	\$ \$ \$ \$	36,452,450 31,697,188 19,158,780 38,864,190 68,430,700	\$ \$ \$ \$ \$	321,552,258 318,771,939 311,624,765 331,141,453 382,227,590				
January February March April May June	\$ \$ \$ \$ \$	37,538,718 28,916,869 12,011,605 58,377,090 119,518,142 10,606,226	\$ \$ \$ \$ \$	36,452,450 31,697,188 19,158,780 38,864,190 68,430,700 14,860,237	\$ \$ \$ \$ \$	321,552,258 318,771,939 311,624,765 331,141,453 382,227,590 377,973,650				
January February March April May June July	\$ \$ \$ \$ \$	37,538,718 28,916,869 12,011,605 58,377,090 119,518,142 10,606,226 23,347,631	\$ \$ \$ \$ \$ \$	36,452,450 31,697,188 19,158,780 38,864,190 68,430,700 14,860,237 21,136,193	\$ \$ \$ \$ \$ \$	321,552,258 318,771,939 311,624,765 331,141,453 382,227,590 377,973,650 380,185,088				
January February March April May June July August	\$ \$ \$ \$ \$ \$	37,538,718 28,916,869 12,011,605 58,377,090 119,518,142 10,606,226 23,347,631 44,849,046	\$ \$ \$ \$ \$ \$	36,452,450 31,697,188 19,158,780 38,864,190 68,430,700 14,860,237 21,136,193 34,688,784	\$ \$ \$ \$ \$ \$	321,552,258 318,771,939 311,624,765 331,141,453 382,227,590 377,973,650 380,185,088 390,353,159				
January February March April May June July August September	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37,538,718 28,916,869 12,011,605 58,377,090 119,518,142 10,606,226 23,347,631 44,849,046 9,274,519	\$ \$ \$ \$ \$ \$ \$	36,452,450 31,697,188 19,158,780 38,864,190 68,430,700 14,860,237 21,136,193 34,688,784 15,483,662	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	321,552,258 318,771,939 311,624,765 331,141,453 382,227,590 377,973,650 380,185,088 390,353,159 384,144,017				
January February March April May June July August September October	\$ \$ \$ \$ \$ \$ \$	37,538,718 28,916,869 12,011,605 58,377,090 119,518,142 10,606,226 23,347,631 44,849,046 9,274,519 29,373,905	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	36,452,450 31,697,188 19,158,780 38,864,190 68,430,700 14,860,237 21,136,193 34,688,784 15,483,662 23,295,702	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	321,552,258 318,771,939 311,624,765 331,141,453 382,227,590 377,973,650 380,185,088 390,353,159 384,144,017 390,222,220				

Benefits and Technical Support Section ● Unemployment Compensation Division 1900 Kanawha Blvd., East ● Building 3, Room 300 ● Charleston, West Virginia 25305 Telephone: (304) 558-3309 ● Fax: (304) 558-3252

An agency of the Department of Commerce

An equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities.

### MONTHLY STATUS REPORT FOR THE JOINT COMMITTEE ON GOVERNMENT AND FINANCE FOR THREE MONTHS STARTING SEPTEMBER 2021 AND SEPTEMBER 2022

	SEPTEMBER 2021	OCTOBER 2021	NOVEMBER 2021	SEPTEMBER 2022	OCTOBER 2022	NOVEMBER 2022	THREE MONTH TOTAL VARIANCE *
Balance Forward	\$ 101,772,631.79	\$ 316,778,091.59	\$ 321,553,825.24	\$ 390,353,159.63	\$ 384,144,017.29	\$ 390,222,220.24	<u>\$ 424,614,848.54</u>
Add Receipts:  1. Bond Assessment	\$ -	\$ -	\$ -	\$ -			\$ - 1. Bond Assessment
2. Regular Contributions: 3. Federal Emergency Benefits (PEUC) 4. Federal Share Extended Benefits (EB) 5. Federal Additional Compensation - FPUC 6. Pandemic Unemployment Assistance PUA 7. UCFE (Federal Agencies) 8. TSFR From Non-Invstd FUA 9. EUISAA - EMER US RELIEF 10. Treasury Interest Credits 11. UCX (Military Agencies) 12. Temporary Compensation 13. BT to State UI Account 14. UI Modernization 15. Loan Advance 16. Return of Overpayments FPUC/PUA/EU0	1,998,882.59 321,778.23 42,036.71 1,718,102.64 210,549.00 92,270.78 473,469.00 583,614.11 31,124.13 - 220,559,606.30	8,487,147.8( 130,319.5( 218.0( 652,424.7) 46,952.0( 47,241.2( 460,844.0( (227,160.0) 34,341.6(	15,675,124.97 76,413.64 1,224.00 6 66,062.92 0 3,327.00 54,657.34 - 17,547,465.66 7)	910,266.89 28,907.98 42.00 89,378.65 (95,477.32) 68,109.56 - - 1,586,713.14 28,970.75 - 586.00	12,863,071.20 (70,175.67) (10,460.57) (151,948.17) (27,323.20) 44,853.58 - - - 30,556.08 - (3,537.29)	6,411,391.96 17,894.88 (2,371.65) (110,302.06) (28,011.63) 60,995.46 - 3,744.75 - 25,736.90 - -	(5,976,425.31) 2. Regular Contributions: (551,884.23) 3. Federal Emergency Benefits (PEUC) (56,268.93) 4. Federal Share Extended Benefits (EB) (2,609,461.89) 5. Federal Additional Compensation - FPUC
Total Monthly Receipts	\$ 236,522,852.00	23,642,721.9	<u>\$ 57,549,198.02</u>	\$ 9,274,519.47	\$ 29,373,905.47	<u>\$ 21,420,345.96</u>	\$ (257,646,001.11) Total Monthly Receipts
Less Disbursements: Debt Bond Repayment Regular Benefits: Federal Emergency Compensation - PEUC Federal Additional Compensation - FPUC Pandemic Unemployment Assistance PUA Federal Emergency Benefits (EUC08) Federal Extended - 2112 Emergency Benefits (TEUC) UCFE (Federal Workers) Benefits UCX (Military Workers) Benefits Reed Act Funds EUISAA Title IX	\$ 8,765,352.20 173,063.31 1,486,197.16 200,694.00 (100.00 (20,341.00 - 94,449.79 39,270.27 287,387.96	( \$ 7,303,109.2i 128,955.5 6 (2,029,362.0i 0 (626,281.1: 0) (125.0i 0) 218.0i - 51,747.1! 28,333.3	8 \$ 8,392,853.19 4 69,733.10 0) 577,631.03 3) 41,321.00 0) (4,848.00) 0 1,224.00 - 0 51,893.17	(Retired) \$ 5,892,565.61 36,411.98 59,240.35 424.00 72,679.60 25,318.45 2,740,000.00	(Retired) \$ 6,896,095.12 (79,766.77) (264,311.23) (33,778.33) 46,674.95 (2,371.65)  34,290.92	(Retired) \$ 7,502,950.29 24,998.98 72,423.21 (27,432.50) 58,861.62 - 33,063.06 3,744.75	(4,169,703.65) Regular Benefits: (390,107.76) PEUC (167,113.86) FPUC
<b>Total Monthly Disbursements</b>	\$21,517,392.20	\$ 18,866,988.34	\$50,911,412.41	<u>\$15,483,661.81</u>	<u>\$23,295,702.52</u>	<u>\$22,713,621.51</u>	\$ (29,802,807.11) Total Monthly Disbursements
Trust Fund Balance	<u>\$316,778,091.59</u>	\$ 321,553,825.24	\$ 328,191,610.85	<u>\$ 384,144,017.29</u>	\$ 390,222,220.24	\$388,928,944.69	<u>\$ 196,771,654.54</u> Trust Fund Balance

<sup>\*</sup> Three month total variance column is the difference between the sum of the previous year's three months data for each category and the current year's three months data. The purpose of the report is to show significant changes in receipts, disbursements, or balances.

Borrowed on 3/11/2016

Repaid on 5/17/2016

Borrowed on 12/5/2016

Repaid on 5/4/2017

Outstanding Loan from Revenue Shortfall Reserve Fund

Indicates prior month values that have been updated

<sup>\*\*</sup>Note: UI Trust Fund Balance Includes Trust Fund Loan from the Revenue Shortfall Reserve Fund per Senate Bill 558 passed March 9, 2016:

<sup>\*\*</sup>Note: Reed Act funds of \$549,468.24 previously drawn down were unexpended and returned to Trust Fund on deposit with the U.S. Treasury.



FOR RELEASE: December 14, 2022

Contact: Andy Malinoski <u>Andy.E.Malinoski@wv.gov</u> 304-957-9318

### **State Unemployment Rate Up Slightly in November**

West Virginia's seasonally adjusted unemployment rate inched upward one-tenth of a percentage point to 4.1 percent in November 2022. The number of unemployed state residents climbed 500 to 32,700. Total employment declined 1,500 over the month. The national seasonally adjusted unemployment rate was unchanged at 3.7 percent in November 2022.

Total nonfarm payroll employment rose 6,900 in November, with gains of 6,600 in the service-providing sector and 300 in the goods-producing sector.

Within the goods-producing sector, construction added 300 jobs and manufacturing added 100 jobs, while employment in mining and logging slipped 100 over the month.

Within the service-providing sector, employment gains included 8,100 in government due to poll workers in November's general election, 400 in education and health services, and 100 in other services. Employment declines included 700 in trade, transportation, and utilities, 600 in professional and business services, 400 in leisure and hospitality, and 300 in financial activities. Information employment was unchanged over the month.

Since November 2021, total nonfarm payroll employment has increased by 26,000. Employment gains included 8,500 in government due to election workers, 4,600 in leisure and hospitality, 4,400 in education and health services, 3,200 in professional and business services, 2,800 in mining and logging, 1,700 in manufacturing, 1,600 in construction, 1,100 in financial activities, and 200 in other services. Information employment was unchanged, while employment in trade, transportation, and utilities declined 2,100 over the year.

West Virginia's not seasonally adjusted unemployment rate climbed two-tenths of a percentage point to 3.5 percent in November.

The state's seasonally adjusted labor force participation rate slipped slightly to 54.9 percent in November 2022.

Research, Information and Analysis, P.O. Box 428, Charleston, WV 25322-0428 Telephone (304) 558-2660 ~ Fax (304) 558-1343

### **WEST VIRGINIA**

### (In Thousands - Seasonally Adjusted)

### November 2022

	Prelim.	Revised	Revised	Chang	e from:
	Nov	Oct	Nov	Oct	Nov
	2022	2022	2021	2022	2021
Civilian Labor Force	793.4	794.5	792.2	-1.1	1.2
Total Employment	760.8	762.3	758.3	-1.5	2.5
Total Unemployment	32.7	32.2	33.9	0.5	-1.2
Unemployment Rate	4.1	4.0	4.3	XX	XX
Labor Force Participation Rate	54.9	55.0	54.9	xx	xx
NONFARM PAYR	OLL EMPLOYMENT	BY INDUST	ΓRY		
Total Nonfarm	717.3	710.4	691.3	6.9	26.0
Total Private	561.7	562.9	544.2	-1.2	17.5
Goods Producing	101.3	101.0	95.2	0.3	6.1
Mining and Logging	20.4	20.5	17.6	-0.1	2.8
Construction	33.6	33.3	32.0	0.3	1.6
Manufacturing	47.3	47.2	45.6	0.1	1.7
Durable Goods	27.9	27.7	26.6	0.2	1.3
Non-Durable Goods	19.4	19.5	19.0	-0.1	0.4
Service-Providing	616.0	609.4	596.1	6.6	19.9
Private Service-Providing	460.4	461.9	449.0	-1.5	11.4
Trade, Transportation, and Utilities	123.3	124.0	125.4	-0.7	-2.1
Wholesale Trade	19.7	20.0	19.2	-0.3	0.5
Retail Trade	78.0	78.0	78.9	0.0	-0.9
Transportation, Warehousing, and Utilities	25.6	26.0	27.3	-0.4	-1.7
Information	7.4	7.4	7.4	0.0	0.0
Financial Activities	30.7	31.0	29.6	-0.3	1.1
Finance and Insurance	24.0	24.2	23.0	-0.2	1.0
Real Estate and Rental and Leasing	6.7	6.8	6.6	-0.1	0.1
Professional and Business Services	71.4	72.0	68.2	-0.6	3.2
Professional, Scientific & Techical Services	27.3	27.1	26.8	0.2	0.5
Administrative and Support and Waste Mgmt	36.5	37.2	34.0	-0.7	2.5
Education and Health Services	130.0	129.6	125.6	0.4	4.4
Educational Services	8.5	8.3	7.8	0.2	0.7
Health Care and Social Assistance	121.5	121.3	117.8	0.2	3.7
Leisure and Hospitality	73.6	74.0	69.0	-0.4	4.6
Arts, Entertainment, and Recreation	10.0	9.8	8.3	0.2	1.7
Accommodation and Food Service	63.6	64.2	60.7	-0.6	2.9
Other Services	24.0	23.9	23.8	0.1	0.2
Government	155.6	147.5	147.1	8.1	8.5
Federal Government	25.0	25.2	25.3	-0.2	-0.3
State Government	45.8	45.7	45.4	0.1	0.4
Local Government	84.8	76.6	76.4	8.2	8.4

### West Virginia Labor Force Statistics by Calendar Year Not Seasonally Adjusted

2022	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Labor Force	787,600	791,900	785,700	791,300	797,600	811,100	803,400	797,100	793,300	795,300	789,100		
Employment	752,800	756,100	754,000	762,600	770,200	776,400	762,700	762,700	768,000	768,800	761,200		
Unemployment Rate	34,800 4.4	35,800	31,700	28,700	27,400	34,600	33,600	24,400	25,400	26,500	27,900		
Participation Rate	4.4 54.6	4.5 54.9	4.0 54.4	3.6 54.8	3.4 55.3	4.3 56.2	4.2 55.6	4.3 55.2	3.2 54.9	3.3 55.1	3.5 54.6		
r articipation reate	34.0	34.9	54.4	34.0	33.3	30.2	33.0	33.2	34.3	33.1	34.0		
2021	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Labor Force	771,900	780,100	777,500	786,600	787,100	801,100	798,500	794,400	793,200	795,100	790,900	789,700	788,800
Employment Unemployment	719,500 52,400	727,200 53,000	728,900 48,500	742,000 44,600	746,300 40.800	756,100 45,000	758,600 39,900	755,900 38,500	762,800 30,400	766,700 28,500	764,000 26,900	761,800 27,900	749,100 39,700
Rate	6.8	6.8	6.2	5.7	5.2	5.6	5.0	4.8	3.8	3.6	3.4	3.5	5.0
Participation Rate	53.5	54.1	53.9	54.5	54.6	55.5	55.4	55.1	55.0	55.1	54.8	54.7	54.7
2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Labor Force	794,900	800,100	788,800	758,700	775,400	786,200	785,000	785,300	783,800	786,500	777,300	774,200	792,200
Employment	749,400	753,700	738,100	642,200	679,200	707,600	709,800	722,100	728,600	739,700	732,500	727,100	726,000
Unemployment Rate	45,500 5.7	46,400 5.8	50,800 6.4	116,600 15.4	96,100 12.4	78,600 10.0	75,300 9.6	63,100 8.0	55,300 7.1	46,800 5.9	44,800 5.8	47,100 6.1	66,100 8.3
Participation Rate	54.8	55.2	54.4	52.4	53.6	54.4	54.3	54.3	54.2	54.4	53.8	53.6	54.1
. a. a	00	00.2	• • • • • • • • • • • • • • • • • • • •	02	00.0	•	00	00	02	• • • • • • • • • • • • • • • • • • • •	00.0	00.0	
2019	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec 704 400	AVG
Labor Force Employment	788,800 740,500	792,500 744,700	785,200 742,400	788,900 753.700	792,500 757,200	808,100 767,400	805,700 766,300	802,500 763,100	801,700 768,500	804,800 769,300	796,500 760,300	794,100 756,300	798,300 759,000
Unemployment	48,300	47,800	42,900	35.100	35,300	40,600	39,400	39,300	33,200	35,500	36,200	37,800	39,300
Rate	6.1	6.0	5.5	4.5	4.5	5.0	4.9	4.9	4.1	4.4	4.5	4.8	4.9
Participation Rate	54.2	54.5	54.0	54.3	54.5	55.6	55.5	55.3	55.2	55.4	54.9	54.7	54.8
2018	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Labor Force	779,200	789,300	783,900	791,200	795,000	808,400	804,800	795,200	796,200	800,000	791,500	789,700	793,400
Employment	731,500	737,800	736,300	749,500	756,900	764,700	763,500	756,300	762,500	765,200	757,100	751,300	752,200
Unemployment	47,700	51,500	47,700	41,700	38,100	43,700	41,400	38,900	33,700	34,700	34,400	38,400	41,200
Rate Participation Rate	6.1 53.3	6.5 54.0	6.1 53.7	5.3 54.2	4.8 54.5	5.4 55.4	5.1 55.2	4.9 54.5	4.2 54.6	4.3 54.9	4.3 54.3	4.9 54.2	5.2 54.4
2017	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Labor Force	775,600	779,900	775,100	781,500	780,000	795,200	792,500	790,400	792,900	789,400	784,100	780,400	783,800
Employment	726,200	730,700	731,100	743,000	744,500	753,600	751,500	747,700	757,600	754,300	745,400	739,900	742,700
Unemployment	49,300	49,200	44,000	38,500	35,500	41,600	41,100	42,700	35,300	35,100	38,700	40,400	41,000
Rate Participation Rate	6.4 52.7	6.3 53.0	5.7 52.7	4.9 53.2	4.6 53.1	5.2 54.2	5.2 54.0	5.4 53.9	4.5 54.1	4.4 53.9	4.9 53.5	5.2 53.3	5.2 53.5
·													
2016 Labor Force	<b>Jan</b> 782,600	<b>Feb</b> 787,400	Mar 782,200	Apr 786,200	<b>May</b> 788,300	<b>Jun</b> 796,900	<b>Jul</b> 789,000	Aug 785,800	<b>Sep</b> 784,800	Oct 786,700	<b>Nov</b> 778,300	<b>Dec</b> 773,100	<b>AVG</b> 785,100
Employment	726,500	728.800	727.800	737,800	742,300	746,200	741,700	737,600	741,600	744,500	739.100	732,500	737,200
Unemployment	56,100	58,500	54,400	48,400	45,900	50,700	47,300	48,300	43,200	42,200	39,300	40,600	47,900
Rate	7.2	7.4	7.0	6.2	5.8	6.4	6.0	6.1	5.5	5.4	5.0	5.2	6.1
Participation Rate	53.0	53.3	53.0	53.3	53.4	54.0	53.5	53.3	53.3	53.4	52.9	52.6	53.3
2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Labor Force Employment	787,000 730,400	789,700 730,400	784,900 727,800	793,800 741,200	797,700 744,400	806,900 750,700	799,800 744,400	793,900 741,500	788,100 743,100	790,200 745,900	783,900 738,400	782,400 735,300	791,500 739,500
Unemployment	56,600	59,300	57,100	52,600	53,300	56,200	55,400	52,400	45,000	44,400	45,500	47,100	52,100
Rate	7.2	7.5	7.3	6.6	6.7	7.0	6.9	6.6	5.7	5.6	5.8	6.0	6.6
Participation Rate	53.1	53.3	53.0	53.6	53.9	54.5	54.0	53.6	53.3	53.4	53.0	52.9	53.5
2014	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Labor Force	789,400	795,700	792,000	795,300	800,800	805,300	800,900	796,900	795,800	799,900	791,000	785,700	795,700
Employment Unemployment	730,800 58,700	732,700 63,100	733,300 58,700	745,400 49,900	750,400 50,400	753,500 51,800	748,000 52,900	744,200 52,700	749,900 45,900	754,700 45,200	745,000 46,000	739,600 46,100	744,000 51,800
Rate	7.4	7.9	7.4	6.3	6.3	6.4	6.6	6.6	5.8	5.7	5.8	5.9	6.5
Participation Rate	53.1	53.6	53.3	53.5	53.9	54.2	53.9	53.7	53.6	53.9	53.3	53.0	53.6
2013	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Labor Force	798,800	798,000	790,900	799,200	802,400	814,200	807,700	802,100	800,700	798,100	792,900	788,800	799,500
Employment Unemployment	734,500 64,300	734,900 63,100	733,800 57,100	747,400 51,800	752,100 50,300	758,400 55,800	754,200 53,500	749,400 52,700	752,500 48,100	749,100 49,000	744,500 48,400	739,200 49,600	745,800 53,600
Rate	8.0	7.9	7.2	6.5	6.3	6.9	6.6	6.6	6.0	6.1	6.1	6.3	6.7
Participation Rate	53.7	53.6	53.2	53.7	54.0	54.8	54.3	53.9	53.8	53.7	53.3	53.1	53.8
2012	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Labor Force	797,500 736,100	802,500	799,100	806,600	815,200	822,700	815,800	809,500	811,600	813,000	802,600	800,200	808,000
	7.30 100	738,000	738,900	750,500	757,200	760,400	754,300	749,300	757,500	759,400	749,400	744,000	749,600
Employment Unemployment								60 200	54 100	53 600	53 200		58 400
Employment Unemployment Rate	61,400	64,500 8.0	60,200 7.5	56,100 7.0	58,000 7.1	62,300 7.6	61,500 7.5	60,200 7.4	54,100 6.7	53,600 6.6	53,200 6.6	56,100 7.0	58,400 7.2

### West Virginia Labor Force Statistics by Calendar Year Seasonally Adjuste

Employment   731100   735,000   786,200   786,200   787,500   787,500   786,000   787,500   786,000   787,500   786,000   787,500   786,000   787,500   786,000   787,500   786,000   787,500   786,000   787,500   78	2022 Labor Force	<b>Jan</b> 793,300	<b>Feb</b> 793.800	<b>Mar</b> 794,200	<b>Apr</b> 794.600	<b>May</b> 795.800	<b>Jun</b> 797.000	<b>Jul</b> 797,400	<b>Aug</b> 796.900	<b>Sep</b> 795,800	Oct 794,500	<b>Nov</b> 793,400	Dec	AVG
Participation Rate   150   1		,	,	,	- ,	,	- ,	,	,		,	,		
Patricipation Falle					,		,		. ,	,				
Employment   734.00   737.00   740.70	2021	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Demployment   46,00		,	,	,	,	,	,	,	,	,	,	,	,	,
Patter											,			
Part		,	,	,	,	,	,	,	,	,	,	,	,	,
Eaber Force	Particpation Rate	54.1	54.2	54.4	54.6	54.7	54.8	54.8	54.8	54.8	54.9	54.9	54.9	55
Employment   75,800   757,800   757,800   756,000   756,000   750,000   750,000   730,000   740,000   75														
		,	,		,							,		
Participation Rate			41,000		118,200		,	,	,	59,300	,	,	,	,
Part														8.3
Employment   764,700   764,800   756,800   756,800   756,900   7														
Employment														
		,	. ,	,	,	,	,	,	,	,	,	,	,	,
Participation Raile   S4.6   S4.6   S4.6   S4.6   S4.7   S4.8   S4.9   S5.0   S5.1   S5.1   S5.2   S5.2						,							40,400	,
Post														4.9
Employment   745,800   798,800   799,800   793,900   793,900   795,800   795,800   795,800   795,800   794,800   7	Particpation Rate	54.6	54.6	54.6	54.6	54.7	54.8	54.9	55.0	55.1	55.1	55.2	55.2	
Employment														
Name photophome   42,700   42,700   42,800   41,800   41,800   40,400   39,900   39,800   40,100   40,300   40,300   41,200   12,000		,	,	,	,	,	,	,	,	- ,	,	,	,	,
Participation Rate   5.4   5	' '						,						,	
Part		,				,		,		,	,	,	,	
Reference   Tello	Particpation Rate	53.9	54.0	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	
Employment   42,900   41,800   741,800   741,800   39,4	2017	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
Nameployment   42,300   40,900   39,900   39,400   39,400   39,700   40,200   40,900   41,500   41,900   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,500   41,000   42,5		,	,	,		,	,	,	,	,	,	,	,	,
Participation Rate   5.4   5.2   5.2   5.3   5.3   5.3   5.3   5.4   5.4   5.2     Participation Rate   5.3   5.3   5.3   5.3   5.3   5.3   5.3   5.3     Participation Rate   5.3   5.3   5.3   5.3   5.3   5.3     Participation Rate   5.3   5.3   5.3   5.3   5.3     Participation Rate   5.3   5.3   5.3   5.3     Participation Rate   5.3   5.3   5.3   5.3     Participation Rate   5.4   5.2     Participation Rate   5.4   5.3     Participation Rate   5.4   5.3     Participation Rate   5.4   5.2     Participation Rate   5.4   5.3     Participation Rate   5.4   5.4     Participation Rate   5.4   5.2     Participation Rate   5.4   5.2     Participation Rate   5.4   5.2     Participation Rate   5.4   5.4     Participation Rate   5.4   5.2     Participation Rate   5.4   5.4     Participation Rate   5.4   5.4     Participation Rate   5.4   5.3     Participation Rate   5.4   5.3     Participation Rate   5.4   5.4     Part			,	741,800	742,500	743,400	744,300		745,500	745,700	745,500		745,000	742,700
Participation Rate   53.2   53.2   53.2   53.3   53.3   53.4   53.5   53.6   53.7   53.7   53.8   53.8   53.8			40 000	20 000	20 400	20 400	20 700	40 200	40 000	44 500	44 000	42 200	42 500	44 000
Table Force   789,400   789,400   788,800   787,500   785,500   784,600   783,600   783,600   782,600   782,000   781,700   785,700   783,700					,				,		,		,	,
Employment   739.200   739.300   738.300   737.300   736.300   735.600   735.600   735.400   736.700   737.200   7	Rate	5.4	5.2	5.1	5.0	5.0	5.1	5.1	5.2	5.3	5.3	5.4	5.4	,
Dimemployment   S0,200   S0,100   49,700   49,200   48,700   48,300   48,700   47,700   47,200   46,400   45,300   44,000   47,900   Rate   6.4   6.3   6.3   6.2   6.2   6.2   6.1   6.1   6.0   5.9   5.8   5.8   5.8   6.1   6.1   6.0   5.9   5.2   5.	Rate Particpation Rate	5.4 53.2	5.2 53.2	5.1 53.2	5.0 53.2	5.0 53.3	5.1 53.4	5.1 53.5	5.2 53.6	5.3 53.7	5.3 53.7	5.4 53.8	5.4 53.8	5.2
Rate	Rate Participation Rate  2016 Labor Force	5.4 53.2 <b>Jan</b> 789,400	5.2 53.2 <b>Feb</b> 789,400	5.1 53.2 <b>Mar</b> 788,800	5.0 53.2 <b>Apr</b> 787,500	5.0 53.3 <b>May</b> 785,900	5.1 53.4 <b>Jun</b> 784,600	5.1 53.5 <b>Jul</b> 783,600	5.2 53.6 <b>Aug</b> 783,000	5.3 53.7 <b>Sep</b> 782,600	5.3 53.7 <b>Oct</b> 782,300	5.4 53.8 <b>Nov</b> 782,000	5.4 53.8 <b>Dec</b> 781,700	5.2 <b>AVG</b> 785,100
Participation Rate   53.4   53.5   53.4   53.4   53.3   53.2   53.2   53.2   53.1   53.1   53.1   53.2	Rate Particpation Rate  2016  Labor Force Employment	5.4 53.2 <b>Jan</b> 789,400 739,200	5.2 53.2 <b>Feb</b> 789,400 739,300	5.1 53.2 <b>Mar</b> 788,800 739,000	5.0 53.2 <b>Apr</b> 787,500 738,300	5.0 53.3 <b>May</b> 785,900 737,300	5.1 53.4 <b>Jun</b> 784,600 736,300	5.1 53.5 <b>Jul</b> 783,600 735,600	5.2 53.6 <b>Aug</b> 783,000 735,300	5.3 53.7 <b>Sep</b> 782,600 735,400	5.3 53.7 <b>Oct</b> 782,300 735,800	5.4 53.8 <b>Nov</b> 782,000 736,700	5.4 53.8 <b>Dec</b> 781,700 737,800	5.2 <b>AVG</b> 785,100 737,200
Employment   T42,900   T41,800   T	Rate Particpation Rate  2016  Labor Force Employment Unemployment	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200	5.2 53.2 <b>Feb</b> 789,400 739,300 50,100	5.1 53.2 <b>Mar</b> 788,800 739,000 49,700	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200	5.0 53.3 <b>May</b> 785,900 737,300 48,700	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300	5.1 53.5 <b>Jul</b> 783,600 735,600 48,000	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200	5.3 53.7 <b>Oct</b> 782,300 735,800 46,400	5.4 53.8 <b>Nov</b> 782,000 736,700 45,300	5.4 53.8 <b>Dec</b> 781,700 737,800 44,000	5.2 <b>AVG</b> 785,100 737,200 47,900
Employment   742,900	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4	5.2 53.2 <b>Feb</b> 789,400 739,300 50,100 6.3	5.1 53.2 <b>Mar</b> 788,800 739,000 49,700 6.3	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2	5.0 53.3 <b>May</b> 785,900 737,300 48,700 6.2	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300 6.2	5.1 53.5 <b>Jul</b> 783,600 735,600 48,000 6.1	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0	5.3 53.7 <b>Oct</b> 782,300 735,800 46,400 5.9	5.4 53.8 <b>Nov</b> 782,000 736,700 45,300 5.8	5.4 53.8 <b>Dec</b> 781,700 737,800 44,000 5.6	5.2 <b>AVG</b> 785,100 737,200 47,900
Description   Column   Colum	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b>	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b>	5.0 53.3 <b>May</b> 785,900 737,300 48,700 6.2 53.3	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300 6.2 53.2 <b>Jun</b>	5.1 53.5 <b>Jul</b> 783,600 735,600 48,000 6.1 53.2 <b>Jul</b>	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b>	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov	5.4 53.8 <b>Dec</b> 781,700 737,800 44,000 5.6 53.2 <b>Dec</b>	5.2  AVG 785,100 737,200 47,900 6.1  AVG
Rate         6.4         6.5         6.7         6.8         6.8         6.8         6.7         6.6         6.5         6.4         6.4         6.4         6.6           Particpation Rate         53.5         53.5         53.6         53.6         53.6         53.6         53.5         53.5         53.3         53.5         53	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b> 793,800	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000	5.0 53.3 <b>May</b> 785,900 737,300 48,700 6.2 53.3 <b>May</b> 794,000	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300 6.2 53.2 <b>Jun</b> 793,300	5.1 53.5 <b>Jul</b> 783,600 735,600 48,000 6.1 53.2 <b>Jul</b> 792,000	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300	5.4 53.8 <b>Nov</b> 782,000 736,700 45,300 5.8 53.2 <b>Nov</b> 788,300	5.4 53.8 <b>Dec</b> 781,700 737,800 44,000 5.6 53.2 <b>Dec</b> 788,800	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500
2014         Jan         Feb         Mar         Apr         May         Jun         Jul         Aug         Sep         Oct         Nov         Dec         AVG           Labor Force         797,600         797,900         797,100         796,000         795,000         794,400         794,300         794,500         794,000         795,700           Employment         743,700         744,300         744,600         744,400         743,900         743,400         743,300         743,700         744,100         744,200         743,800         743,000         743,300         743,300         744,100         744,200         743,800         743,000         743,300         743,700         744,100         744,200         743,800         743,300         743,700         744,100         744,200         743,800         743,300         743,700         744,100         744,400         743,800         743,300         743,300         743,700         744,100         744,400         743,800         743,300         743,500         753,00         50,600         50,500         50,600         50,600         50,500         51,600         50,500         51,600         50,500         50,500         50,50         50,50         50,50         52,600         5	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b> 793,800 742,900	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300 6.2 53.2 <b>Jun</b> 793,300 739,300	5.1 53.5 <b>Jul</b> 783,600 735,600 48,000 6.1 53.2 <b>Jul</b> 792,000 738,700	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400 738,200	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500
Labor Force         797,600         797,900         797,800         797,100         796,000         795,000         794,400         794,300         794,500         794,400         794,500         794,500         794,500         794,500         794,400         794,500         794,500         794,400         794,500         794,400         794,300         743,300         744,100         744,200         743,800         744,000           Unemployment         53,800         53,700         53,200         52,700         52,100         51,500         51,100         50,900         50,800         50,600         50,400         50,500         51,800           Rate         6.67         6.6         6.7         6.6         6.5         6.5         6.5         6.4         6.4         6.4         6.4         6.4         6.5         6.5         6.5         6.5         53.5	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b> 793,800 742,900 50,900	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 51,800	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300 6.2 53.2 <b>Jun</b> 793,300 739,300 54,000	5.1 53.5 <b>Jul</b> 783,600 735,600 48,000 6.1 53.2 <b>Jul</b> 792,000 738,700 53,200	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400 738,200 52,200	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 50,500	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200 50,200	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100	785,100 785,100 737,200 47,900 6.1 AVG 791,500 739,500 52,100
Employment         743,700         744,300         744,600         743,900         743,400         743,200         743,300         743,700         744,100         744,200         743,800         744,000           Unemployment         53,800         53,700         53,200         52,700         52,100         51,500         51,100         50,900         50,800         50,600         50,400         50,500         51,800           Rate         6.7         6.7         6.7         6.6         6.5         6.5         6.4         6.4         6.4         6.4         6.4         6.3         6.4         6.5           Participation Rate         53.7         53.7         53.7         53.6         53.5 <t< td=""><td>Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Unemployment Rate</td><td>5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4  <b>Jan</b> 793,800 742,900 50,900 6.4</td><td>5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 51,800 6.5</td><td>5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900 6.7</td><td>5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8</td><td>5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8</td><td>5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 739,300 54,000 6.8</td><td>5.1 53.5 <b>Jul</b> 783,600 735,600 48,000 6.1 53.2  <b>Jul</b> 792,000 738,700 53,200 6.7</td><td>5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1  <b>Aug</b> 790,400 738,200 52,200 6.6</td><td>5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200 6.5</td><td>5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 50,500 6.4</td><td>5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200 50,200 6.4</td><td>5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4</td><td>785,100 785,100 737,200 47,900 6.1 AVG 791,500 739,500 52,100</td></t<>	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Unemployment Rate	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b> 793,800 742,900 50,900 6.4	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 51,800 6.5	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900 6.7	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 739,300 54,000 6.8	5.1 53.5 <b>Jul</b> 783,600 735,600 48,000 6.1 53.2 <b>Jul</b> 792,000 738,700 53,200 6.7	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400 738,200 52,200 6.6	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200 6.5	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 50,500 6.4	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200 50,200 6.4	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4	785,100 785,100 737,200 47,900 6.1 AVG 791,500 739,500 52,100
Unemployment   S3,800   S3,700   S3,200   S2,700   S2,100   S1,500   S1,100   S0,900   S0,800   S0,600   S0,400   S0,500   S1,800   Rate   G.7   G.7   G.6   G.5   G.5   G.5   G.5   G.5   G.4   G.4   G.4   G.4   G.4   G.5	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b> 793,800 742,900 50,900 6.4 53.5	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 6.5 53.5	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900 6.7 53.6	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300 6.2 53.2 <b>Jun</b> 793,300 739,300 54,000 6.8 53.6	5.1 53.5 Jul 783,600 735,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400 738,200 52,200 6.6 53.4	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200 6.5 53.3	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 6.4 53.3	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200 6.4 53.3	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG
Rate         6.7         6.7         6.7         6.6         6.5         6.5         6.4         6.4         6.4         6.4         6.3         6.4         6.5           Participation Rate         53.7         53.7         53.7         53.7         53.6         53.5         5	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Unemployment Pate Particpation Rate  2014  Labor Force	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b> 793,800 742,900 50,900 6.4 53.5 <b>Jan</b> 797,600	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 51,800 6.5 53.5 Feb	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900 6.7 53.6 Mar 797,800	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b>	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May 796,000	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300 6.2 53.2 <b>Jun</b> 793,300 739,300 54,000 6.8 53.6 <b>Jun</b> 795,000	5.1 53.5 Jul 783,600 735,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400 738,200 6.6 53.4 <b>Aug</b> 794,300	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200 6.5 53.3 <b>Sep</b> 794,500	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 50,500 6.4 53.3 Oct	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200 50,200 6.4 53.3 Nov	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700
Participation Rate         53.7         53.7         53.7         53.7         53.6         53.5         53.6         53.6         53.6 <td>Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Unemployment Exate Particpation Rate  2014  Labor Force Employment</td> <td>5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4  <b>Jan</b> 793,800 742,900 50,900 6.4 53.5  <b>Jan</b> 797,600 743,700</td> <td>5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 6.5 53.5 Feb</td> <td>5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 6.7 53.6 Mar 797,800 744,600</td> <td>5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400</td> <td>5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May 796,000 743,900</td> <td>5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 54,000 6.8 53.6 Jun 795,000 743,400</td> <td>5.1 53.5 Jul 783,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200</td> <td>5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400 738,200 6.6 53.4 <b>Aug</b> 794,300 743,300</td> <td>5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1  <b>Sep</b> 789,000 737,900 51,200 6.5 53.3  <b>Sep</b> 794,500 743,700</td> <td>5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 50,500 6.4 53.3 Oct 794,700 744,100</td> <td>5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 50,200 6.4 53.3 Nov 794,600 744,200</td> <td>5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200 743,800</td> <td>5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000</td>	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Unemployment Exate Particpation Rate  2014  Labor Force Employment	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b> 793,800 742,900 50,900 6.4 53.5 <b>Jan</b> 797,600 743,700	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 6.5 53.5 Feb	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 6.7 53.6 Mar 797,800 744,600	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May 796,000 743,900	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 54,000 6.8 53.6 Jun 795,000 743,400	5.1 53.5 Jul 783,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400 738,200 6.6 53.4 <b>Aug</b> 794,300 743,300	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200 6.5 53.3 <b>Sep</b> 794,500 743,700	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 50,500 6.4 53.3 Oct 794,700 744,100	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 50,200 6.4 53.3 Nov 794,600 744,200	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200 743,800	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000
Labor Force         804,800         802,800         801,200         800,300         799,900         799,700         799,500         798,900         799,000         797,100         796,800         797,000         799,500           Employment         747,900         747,100         746,800         747,100         747,200         746,900         746,200         745,100         744,100         743,300         745,800           Unemployment         56,900         55,700         54,600         53,500         52,800         52,500         52,700         52,800         53,000         53,300         53,700         53,600           Rate         7.1         6.9         6.8         6.7         6.6         6.6         6.6         6.6         6.6         6.7         6.7         6.7         6.7           Participation Rate         54.1         54.0         53.9         53.8         53.8         53.8         53.7         53.7         53.6         53.6         53.6           2012         Jan         Feb         Mar         Apr         May         Jun         Jul         Aug         Sep         Oct         Nov         Dec         AVG           Labor Force         808,100         807,800	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b> 793,800 742,900 50,900 6.4 53.5 <b>Jan</b> 797,600 743,700 53,800	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 6.5 53.5 Feb 797,900 744,300 53,700	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 6.7 53.6 Mar 797,800 744,600 53,200	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400 52,700	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May 796,000 743,900 52,100	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 739,300 54,000 6.8 53.6 Jun 795,000 743,400 51,500	5.1 53.5 Jul 783,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400 738,200 52,200 6.6 53.4 <b>Aug</b> 794,300 743,300 50,900	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200 6.5 53.3 <b>Sep</b> 794,500 743,700 50,800	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 50,500 6.4 53.3 Oct 794,700 744,100 50,600	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 50,200 6.4 53.3 Nov 794,600 744,200 50,400	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200 743,800 50,500	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800
Labor Force         804,800         802,800         801,200         800,300         799,900         799,700         799,500         798,000         797,100         796,800         797,000         799,500           Employment         747,900         747,100         746,800         747,100         747,200         746,900         746,200         745,100         744,100         743,300         745,800           Unemployment         56,900         55,700         54,600         53,500         52,800         52,500         52,700         52,800         53,000         53,300         53,700         53,600           Rate         7.1         6.9         6.8         6.7         6.6         6.6         6.6         6.6         6.6         6.7         6.7         6.7         6.7           Participation Rate         54.1         54.0         53.9         53.8         53.8         53.8         53.7         53.7         53.6         53.6         53.6           2012         Jan         Feb         Mar         Apr         May         Jun         Jul         Aug         Sep         Oct         Nov         Dec         AVG           Labor Force         808,100         807,800         808,600	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Author Force Employment Unemployment Rate Rate Rate Rate Rate Rate Rate Rat	5.4 53.2 <b>Jan</b> 789,400 739,200 50,200 6.4 53.4 <b>Jan</b> 793,800 742,900 50,900 6.4 53.5 <b>Jan</b> 797,600 743,700 53,800 6.7	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 6.5 53.5 Feb 797,900 744,300 53,700 6.7	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 6.7 53.6 Mar 797,800 744,600 53,200 6.7	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400 52,700 6.6	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May 796,000 743,900 52,100 6.5	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300 6.2 53.2 <b>Jun</b> 793,300 739,300 54,000 6.8 53.6 <b>Jun</b> 795,000 743,400 51,500 6.5	5.1 53.5 Jul 783,600 735,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100 6.4	5.2 53.6 Aug 783,000 735,300 47,700 6.1 53.1 Aug 790,400 738,200 52,200 6.6 53.4 Aug 794,300 743,300 50,900 6.4	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200 6.5 53.3 <b>Sep</b> 794,500 743,700 50,800 6.4	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 50,500 6.4 53.3 Oct 794,700 744,100 50,600 6.4	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200 6.4 53.3 Nov 794,600 744,200 50,400 6.3	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200 743,800 50,500 6.4	785,100 785,100 737,200 47,900 6.1 AVG 791,500 739,500 52,100 6.6 AVG 795,700 744,000 51,800
Unemployment Rate         56,900 Feature         55,700 Feature         54,600 Feature         52,800 Feature         52,600 Feature         52,600 Feature         52,700 Feature         52,800 Feature         52,800 Feature         52,800 Feature         53,000 Feature         53,700 Feature         53,600 Feature         53,600 Feature         53,600 Feature         52,500 Feature         52,600 Feature         52,700 Feature         52,800 Feature         52,800 Feature         53,000 Feature         53,700 Feature         53,600 Feature         53,600 Feature         52,600 Feature         52,600 Feature         52,600 Feature         52,600 Feature         52,800 Feature         52,800 Feature         53,000 Feature         53,700 Feature         53,600 Feature         53,6	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate  2014  Particpation Rate  Particpation Rate Particpation Rate	5.4 53.2 Jan 789,400 739,200 50,200 6.4 53.4 Jan 793,800 742,900 50,900 6.4 53.5 Jan 797,600 743,700 53,800 6.7 53.7	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 51,800 6.5 53.5 Feb 797,900 744,300 53,700 6.7 53.7	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900 6.7 53.6 Mar 797,800 744,600 53,200 6.7 53.7	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400 52,700 6.6 53.7	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May 796,000 743,900 52,100 6.5 53.6	5.1 53.4 <b>Jun</b> 784,600 736,300 48,300 6.2 53.2 <b>Jun</b> 793,300 739,300 54,000 6.8 53.6 <b>Jun</b> 795,000 743,400 51,500 6.5 53.5	5.1 53.5 Jul 783,600 735,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100 6.4 53.5	5.2 53.6 <b>Aug</b> 783,000 735,300 47,700 6.1 53.1 <b>Aug</b> 790,400 738,200 6.6 53.4 <b>Aug</b> 794,300 743,300 50,900 6.4 53.5	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200 6.5 53.3 <b>Sep</b> 794,500 743,700 50,800 6.4 53.5	5.3 53.7 Oct 782,300 735,800 46,400 5.9 53.1 Oct 788,300 737,900 50,500 6.4 53.3 Oct 794,700 744,100 50,600 6.4 53.5	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 50,200 6.4 53.3 Nov 794,600 744,200 50,400 6.3 53.5	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200 743,800 50,500 6.4 53.5	785,100 785,100 737,200 47,900 6.1 AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800 6.5
Rate         7.1         6.9         6.8         6.7         6.6         6.6         6.6         6.6         6.6         6.6         6.6         6.6         6.6         6.6         6.6         6.6         6.6         6.7         6.7         6.7         6.7         6.7           Participation Rate         54.1         54.0         53.9         53.8         53.8         53.8         53.7         53.7         53.6         53.6         53.6         53.6           2012         Jan         Feb         Mar         Apr         May         Jun         Jul         Aug         Sep         Oct         Nov         Dec         AVG           Labor Force         808,100         807,800         807,900         808,200         808,600         808,900         808,800         808,700         808,400         807,800         806,600         808,000           Employment         750,900         751,000         750,900         750,300         749,700         749,300         749,000         749,100         749,200         749,100         749,700         749,600           Unemployment         57,200         56,800         57,000         57,900         58,900         59,600         59,800	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate	5.4 53.2 Jan 789,400 739,200 50,200 6.4 53.4 Jan 793,800 742,900 50,900 6.4 53.5 Jan 797,600 743,700 53,800 6.7 53.7 Jan 804,800	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 51,800 6.5 53.5 Feb 797,900 744,300 53,700 6.7 53.7 Feb	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900 6.7 53.6 Mar 797,800 744,600 53,200 6.7 53.7 Mar	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400 52,700 6.6 53.7 <b>Apr</b>	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May 796,000 743,900 52,100 6.5 53.6	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 54,000 6.8 53.6 Jun 795,000 743,400 51,500 6.5 53.5 Jun	5.1 53.5 Jul 783,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100 6.4 53.5 Jul	5.2 53.6 Aug 783,000 735,300 47,700 6.1 53.1 Aug 790,400 738,200 52,200 6.6 53.4 Aug 794,300 743,300 50,900 6.4 53.5 Aug	5.3 53.7 <b>Sep</b> 782,600 735,400 47,200 6.0 53.1 <b>Sep</b> 789,000 737,900 51,200 6.5 53.3 <b>Sep</b> 794,500 743,700 50,800 6.4 53.5 <b>Sep</b>	5.3 53.7  Oct 782,300 735,800 46,400 5.9 53.1  Oct 788,300 737,900 50,500 6.4 53.3  Oct 794,700 744,100 50,600 6.4 53.5  Oct	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200 6.4 53.3 Nov 794,600 744,200 50,400 6.3 53.5	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200 743,800 50,500 6.4 53.5 Dec	785,100 785,100 737,200 47,900 6.1 AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800 6.5  AVG 799,500
Participation Rate         54.1         54.0         53.9         53.8         53.8         53.8         53.7         53.7         53.6         53.6         53.6         53.6           2012         Jan         Feb         Mar         Apr         May         Jun         Jul         Aug         Sep         Oct         Nov         Dec         AVG           Labor Force         808,100         807,800         807,900         808,200         808,600         808,900         808,000         808,700         808,400         807,800         806,600         808,000           Employment         750,900         751,000         750,900         750,300         749,700         749,300         749,000         749,000         749,100         749,100         749,100         749,000         749,000         749,000         750,200         57,900         58,000         59,800         59,800         59,800         59,800         59,800         59,800         59,800         59,800         59,800         59,800         59,800         50,800         57,000         57,900         58,400           Rate         7.1         7.0         7.1         7.2         7.3         7.4         7.4         7.4         7.4         7	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment	5.4 53.2 Jan 789,400 739,200 50,200 6.4 53.4 Jan 793,800 742,900 50,900 6.4 53.5 Jan 797,600 743,700 53,800 6.7 53.7 Jan 804,800 747,900	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 51,800 6.5 53.5 Feb 797,900 744,300 53,700 6.7 53.7 Feb 802,800 747,100	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 6.7 53.6 Mar 797,800 744,600 53,200 6.7 53.7 Mar 801,200 746,600	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400 52,700 6.6 53.7 <b>Apr</b>	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 54,200 6.8 53.6 May 796,000 743,900 52,100 6.5 53.6 May 799,900 747,100	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 54,000 6.8 53.6 Jun 795,000 743,400 51,500 6.5 53.5 Jun 799,700 747,200	5.1 53.5 Jul 783,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100 6.4 53.5 Jul 799,500 746,900	5.2 53.6 Aug 783,000 735,300 47,700 6.1 53.1 Aug 790,400 738,200 52,200 6.6 53.4 Aug 794,300 743,300 50,900 6.4 53.5 Aug 798,900 746,200	5.3 53.7  Sep 782,600 735,400 47,200 6.0 53.1  Sep 789,000 737,900 51,200 6.5 53.3  Sep 794,500 743,700 50,800 6.4 53.5  Sep 798,000 745,100	5.3 53.7  Oct 782,300 735,800 46,400 5.9 53.1  Oct 788,300 737,900 50,500 6.4 53.3  Oct 794,700 744,100 50,600 6.4 53.5  Oct 797,100 744,100	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 50,200 6.4 53.3 Nov 794,600 744,200 50,400 6.3 53.5 Nov	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200 743,800 50,500 6.4 53.5 Dec	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800 6.5  AVG 799,500 745,800
Labor Force         808,100         807,800         807,900         808,200         808,600         808,900         808,900         808,800         808,700         808,400         807,800         806,600         808,000           Employment         750,900         751,000         750,900         750,300         749,700         749,300         749,000         749,100         749,200         749,100         749,100         749,600           Unemployment         57,200         56,800         57,000         57,900         58,900         59,600         59,800         59,600         59,200         58,700         57,900         58,400           Rate         7.1         7.0         7.1         7.2         7.3         7.4         7.4         7.4         7.4         7.3         7.3         7.2         7.2	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate	5.4 53.2 Jan 789,400 739,200 50,200 6.4 53.4 Jan 793,800 742,900 50,900 6.4 53.5 Jan 797,600 743,700 53,800 6.7 53.7 Jan 804,800 747,900 56,900	5.2 53.2 Feb  789,400 739,300 50,100 6.3 53.5  Feb  793,600 741,800 51,800 6.5 53.5  Feb  797,900 744,300 53,700 6.7 53.7  Feb  802,800 747,100 55,700	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900 6.7 53.6 Mar 797,800 744,600 53.7 Mar 801,200 746,600 54,600	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400 52,700 6.6 53.7 <b>Apr</b> 800,300 746,800 53,500	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May 796,000 743,900 52,100 6.5 53.6	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 739,300 54,000 6.8 53.6 Jun 795,000 743,400 51,500 6.5 53.5 Jun 799,700 747,200 52,500	5.1 53.5 Jul 783,600 735,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100 6.4 53.5 Jul 799,500 746,900 52,600	5.2 53.6 Aug 783,000 735,300 47,700 6.1 53.1 Aug 790,400 738,200 6.6 53.4 Aug 794,300 743,300 50,900 6.4 53.5 Aug 798,900 746,200 52,700	5.3 53.7  Sep 782,600 735,400 47,200 6.0 53.1  Sep 789,000 737,900 6.5 53.3  Sep 794,500 743,700 50,800 6.4 53.5  Sep 798,000 745,100 52,800	5.3 53.7  Oct 782,300 735,800 46,400 5.9 53.1  Oct 788,300 737,900 6.4 53.3  Oct 794,700 744,100 50,600 6.4 797,100 744,100 53,000	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 50,200 6.4 53.3 Nov 794,600 744,200 50,400 6.3 53.5 Nov 796,800 743,400 53,300	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200 743,800 50,500 6.4 53.5 Dec	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800 6.5  AVG 799,500 745,800 53,600
Employment         750,900         751,000         750,900         750,900         750,900         749,700         749,700         749,000         749,100         749,200         749,100	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate	5.4 53.2 Jan 789,400 739,200 50,200 6.4 53.4 Jan 793,800 742,900 50,900 6.4 53.5 Jan 797,600 743,700 53,800 6.7 53.7 Jan 804,800 747,900 56,900 7.1	5.2 53.2 Feb 789,400 739,300 50,100 6.3 53.5 Feb 793,600 741,800 51,800 6.5 53.5 Feb 797,900 744,300 53,700 6.7 53.7 Feb 802,800 747,100 55,700 6.9	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900 6.7 53.6 Mar 797,800 744,600 53,200 6.7 53.7 Mar 801,200 746,600 54,600 6.8	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400 52,700 6.6 53.7 <b>Apr</b> 800,300 746,800 53,500 6.7	5.0 53.3 May 785,900 737,300 48,700 6.2 53.3 May 794,000 739,800 54,200 6.8 53.6 May 796,000 743,900 52,100 6.5 53.6 May 799,900 747,100 52,800 6.6	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 54,000 6.8 53.6 Jun 795,000 743,400 51,500 6.5 53.5 Jun 799,700 747,200 52,500 6.6	5.1 53.5 Jul 783,600 735,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100 6.4 53.5 Jul 799,500 746,900 52,600 6.6	5.2 53.6 Aug 783,000 735,300 47,700 6.1 53.1 Aug 790,400 738,200 6.6 53.4 Aug 794,300 743,300 50,900 6.4 53.5 Aug 798,900 746,200 52,700 6.6	5.3 53.7  Sep 782,600 735,400 47,200 6.0 53.1  Sep 789,000 737,900 51,200 6.5 53.3  Sep 794,500 743,700 50,800 6.4 53.5  Sep 798,000 745,100 52,800 6.6	5.3 53.7  Oct 782,300 735,800 46,400 5.9 53.1  Oct 788,300 737,900 50,500 6.4 53.3  Oct 794,700 744,100 50,600 6.4 53.5  Oct 797,100 744,100 53,000 6.7	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 50,200 6.4 53.3 Nov 794,600 744,200 50,400 6.3 53.5 Nov 796,800 743,400 53,300 6,7	5.4 53.8 Dec 781,700 737,800 44,000 5.6 53.2 Dec 788,800 738,700 50,100 6.4 53.4 Dec 794,200 743,800 50,500 6.4 53.5 Dec	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800 6.5  AVG 799,500 745,800 53,600
Unemployment         57,200         56,800         57,000         57,900         58,900         59,600         59,800         59,600         59,600         59,200         58,700         57,900         58,400           Rate         7.1         7.0         7.1         7.2         7.3         7.4         7.4         7.4         7.4         7.3         7.3         7.2         7.2	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate	5.4 53.2 Jan 789,400 739,200 50,200 6.4 53.4 Jan 793,800 742,900 50,900 6.4 53.5 Jan 797,600 743,700 53,800 6.7 53.7 Jan 804,800 747,900 56,900 7.1 54.1 Jan	5.2 53.2 Feb  789,400 739,300 50,100 6.3 53.5  Feb  793,600 741,800 51,800 6.5 53.5  Feb  797,900 744,300 53,700 6.7 53.7  Feb  802,800 747,100 55,700 6.9 54.0	5.1 53.2 Mar 788,800 739,000 49,700 6.3 53.4 Mar 793,800 740,900 52,900 6.7 53.6 Mar 797,800 744,600 53,200 6.7 53.7 Mar 801,200 746,600 54,600 6.8 53.9 Mar	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400 52,700 6.6 53.7 <b>Apr</b> 800,300 746,800 53,500 6.7 53.8 <b>Apr</b>	5.0 53.3  May 785,900 737,300 48,700 6.2 53.3  May 794,000 739,800 54,200 6.8 53.6  May 796,000 743,900 52,100 6.5 53.6  May 799,900 747,100 52,800 6.6 53.8  May	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 54,000 6.8 53.6 Jun 795,000 743,400 51,500 6.5 53.5 Jun 799,700 747,200 52,500 6.6 53.8 Jun	5.1 53.5 Jul 783,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100 6.4 53.5 Jul 799,500 746,900 52,600 6.53.8	5.2 53.6 Aug 783,000 735,300 47,700 6.1 53.1 Aug 790,400 738,200 52,200 6.6 53.4 Aug 794,300 743,300 50,900 6.4 53.5 Aug 798,900 746,200 52,700 6.6 53.7	5.3 53.7  Sep 782,600 735,400 47,200 6.0 53.1  Sep 789,000 737,900 51,200 6.5 53.3  Sep 794,500 743,700 50,800 6.4 53.5  Sep 798,000 745,100 52,800 6.6 53.7  Sep	5.3 53.7  Oct 782,300 735,800 46,400 5.9 53.1  Oct 788,300 737,900 50,500 6.4 53.3  Oct 794,700 744,100 50,600 6.4 53.5  Oct 797,100 744,100 53,000 6.7 53.6  Oct	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 50,200 6.4 53.3 Nov 794,600 744,200 50,400 6.3 53.5 Nov 796,800 743,400 53,300 6.7 53.6 Nov	5.4 53.8  Dec 781,700 737,800 44,000 5.6 53.2  Dec 788,800 738,700 50,100 6.4 53.4  Dec 794,200 743,800 50,500 6.4 53.5  Dec 797,000 743,300 53,700 6.7 53.6  Dec	785,100 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800 6.5  AVG 799,500 745,800 53,600 6.7
Rate 7.1 7.0 7.1 7.2 7.3 7.4 7.4 7.4 7.4 7.3 7.3 7.2 7.2	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate  2011  Labor Force Employment Unemployment Rate Particpation Rate	5.4 53.2 Jan 789,400 739,200 50,200 6.4 53.4 Jan 793,800 742,900 50,900 6.4 53.5 Jan 797,600 743,700 53,800 6.7 53.7 Jan 804,800 747,900 56,900 7.1 54.1 Jan 808,100	5.2 53.2  Feb 789,400 739,300 50,100 6.3 53.5  Feb 793,600 741,800 6.5 53.5  Feb 797,900 744,300 53,700 6.7 53.7  Feb 802,800 747,100 55,700 6.9 54.0  Feb	5.1 53.2  Mar 788,800 739,000 49,700 6.3 53.4  Mar 793,800 740,900 6.7 53.6  Mar 797,800 744,600 53,200 6.7 53.7  Mar 801,200 746,600 6.8 53.9  Mar 807,900	5.0 53.2 Apr 787,500 738,300 49,200 6.2 53.4 Apr 794,000 740,200 53,800 6.8 53.6 Apr 797,100 744,400 52,700 6.6 53.7 Apr 800,300 746,800 53,500 6.7 53.8 Apr	5.0 53.3  May 785,900 737,300 48,700 6.2 53.3  May 794,000 739,800 54,200 6.8 53.6  May 796,000 743,900 52,100 6.5 53.6  May 799,900 747,100 52,800 6.6 53.8  May 808,600	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 739,300 54,000 6.8 53.6 Jun 795,000 743,400 51,500 6.5 53.5 Jun 799,700 747,200 52,500 6.6 53.8 Jun 808,900	5.1 53.5 Jul 783,600 735,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100 6.4 53.5 Jul 799,500 746,900 52,600 6.6 53.8 Jul	5.2 53.6 Aug 783,000 735,300 47,700 6.1 53.1 Aug 790,400 738,200 6.6 53.4 Aug 794,300 743,300 50,900 6.4 53.5 Aug 798,900 746,200 52,700 6.6 53.7 Aug	5.3 53.7  Sep 782,600 735,400 47,200 6.0 53.1  Sep 789,000 737,900 6.5 53.3  Sep 794,500 743,700 50,800 6.4 53.5  Sep 798,000 745,100 52,800 6.6 53.7  Sep 808,700	5.3 53.7  Oct 782,300 735,800 46,400 5.9 53.1  Oct 788,300 737,900 6.4 53.3  Oct 794,700 744,100 50,600 6.4 53.5  Oct 797,100 744,100 53,000 6.7 53.6  Oct 808,400	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200 6.4 53.3 Nov 794,600 744,200 50,400 6.3 53.5 Nov 796,800 743,400 53,300 6.7 53.6 Nov	5.4 53.8  Dec 781,700 737,800 44,000 5.6 53.2  Dec 788,800 738,700 6.4 53.4  Dec 794,200 743,800 50,500 6.4 53.5  Dec 797,000 743,300 53,700 6.7 53.6  Dec 806,600	5.2  AVG 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800 6.5  AVG 799,500 745,800 53,600 6.7  AVG 808,000
	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate  2012  Labor Force Employment Rate Particpation Rate	5.4 53.2  Jan 789,400 739,200 50,200 6.4 53.4  Jan 793,800 742,900 50,900 6.4 53.5  Jan 797,600 743,700 53,800 6.7 53.7  Jan 804,800 747,900 56,900 7.1 54.1  Jan 808,100 750,900	5.2 53.2  Feb 789,400 739,300 50,100 6.3 53.5  Feb 793,600 741,800 51,800 6.5 53.5  Feb 797,900 744,300 53,700 6.7 53.7  Feb 802,800 747,100 55,700 6.9 54.0  Feb 807,800 751,000	5.1 53.2  Mar 788,800 739,000 49,700 6.3 53.4  Mar 793,800 740,900 52,900 6.7 53.6  Mar 797,800 744,600 53,200 6.7 53.7  Mar 801,200 746,600 54,600 6.8 53.9  Mar 807,900 750,900	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 724,400 744,400 52,700 6.6 53.7 <b>Apr</b> 800,300 746,800 53,500 6.7 53.8 <b>Apr</b>	5.0 53.3  May 785,900 737,300 48,700 6.2 53.3  May 794,000 739,800 54,200 6.8 53.6  May 796,000 743,900 52,100 6.5 53.6  May 799,900 747,100 52,800 6.6 53.8  May 808,600 749,700	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 54,000 6.8 53.6 Jun 795,000 743,400 51,500 6.5 53.5 Jun 799,700 747,200 52,500 6.6 53.8 Jun 808,900 749,300	5.1 53.5 Jul 783,600 735,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 51,100 6.4 53.5 Jul 799,500 746,900 52,600 6.6 53.8 Jul 808,900 749,000	5.2 53.6 Aug 783,000 735,300 47,700 6.1 53.1 Aug 790,400 738,200 52,200 6.6 53.4 Aug 794,300 743,300 50,900 6.4 53.5 Aug 798,900 746,200 52,700 6.6 53.7 Aug	5.3 53.7  Sep 782,600 735,400 47,200 6.0 53.1  Sep 789,000 737,900 51,200 6.5 53.3  Sep 794,500 743,700 50,800 6.4 53.5  Sep 798,000 745,100 52,800 6.6 53.7  Sep 808,700 749,100	5.3 53.7  Oct 782,300 735,800 46,400 5.9 53.1  Oct 788,300 737,900 50,500 6.4 53.3  Oct 794,700 744,100 50,600 6.4 53.5  Oct 797,100 744,100 53,000 6.7 53.6  Oct 808,400 749,200	5.4 53.8  Nov 782,000 736,700 45,300 5.8 53.2  Nov 788,300 738,200 6.4 53.3  Nov 794,600 744,200 50,400 6.3 53.5  Nov 796,800 743,400 53,300 6.7 53.6  Nov 807,800 749,100	5.4 53.8  Dec 781,700 737,800 44,000 5.6 53.2  Dec 788,800 738,700 50,100 6.4 53.4  Dec 794,200 743,800 50,500 6.4 53.5  Dec 797,000 743,300 53,700 6.7 53.6  Dec 806,600 748,700	785,100 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800 6.5  AVG 799,500 745,800 53,600 6.7  AVG 808,000 749,600
1 2.12 2.12 2.13 2.13 2.13 2.13 2.13 2.1	Rate Particpation Rate  2016  Labor Force Employment Unemployment Rate Particpation Rate  2015  Labor Force Employment Unemployment Rate Particpation Rate  2014  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate  2013  Labor Force Employment Unemployment Rate Particpation Rate  2012  Labor Force Employment Unemployment Rate Particpation Rate	5.4 53.2 Jan 789,400 739,200 50,200 6.4 53.4 Jan 793,800 742,900 50,900 6.4 53.5 Jan 797,600 743,700 53,800 6.7 53.7 Jan 804,800 747,900 56,900 7.1 54.1 Jan 808,100 750,900 57,200	5.2 53.2 Feb  789,400 739,300 50,100 6.3 53.5  Feb  793,600 741,800 51,800 6.5 53.5  Feb  797,900 744,300 53,700 6.7 53.7  Feb  802,800 747,100 55,700 6.9 54.0  Feb  807,800 751,000 56,800	5.1 53.2  Mar 788,800 739,000 49,700 6.3 53.4  Mar 793,800 740,900 52,900 6.7 53.6  Mar 797,800 744,600 53,200 6.7 53.7  Mar 801,200 746,600 54,600 6.8 53.9  Mar 807,900 750,900 57,000	5.0 53.2 <b>Apr</b> 787,500 738,300 49,200 6.2 53.4 <b>Apr</b> 794,000 740,200 53,800 6.8 53.6 <b>Apr</b> 797,100 744,400 52,700 6.6 53.7 <b>Apr</b> 800,300 746,800 53,500 6.7 53.8 <b>Apr</b>	5.0 53.3  May 785,900 737,300 48,700 6.2 53.3  May 794,000 739,800 54,200 6.8 53.6  May 796,000 743,900 52,100 6.5 53.6  May 799,900 747,100 52,800 6.6 53.8  May 808,600 749,700 58,900	5.1 53.4 Jun 784,600 736,300 48,300 6.2 53.2 Jun 793,300 54,000 6.8 53.6 Jun 795,000 743,400 51,500 6.5 53.5 Jun 799,700 747,200 52,500 6.6 53.8 Jun 808,900 749,300 59,600	5.1 53.5 Jul 783,600 735,600 48,000 6.1 53.2 Jul 792,000 738,700 53,200 6.7 53.5 Jul 794,400 743,200 6.4 53.5 Jul 799,500 746,900 52,600 6.6 53.8 Jul 808,900 749,000 59,900	5.2 53.6 Aug 783,000 735,300 47,700 6.1 53.1 Aug 790,400 738,200 6.6 53.4 Aug 794,300 743,300 50,900 6.4 53.5 Aug 798,900 746,200 52,700 6.6 53.7 Aug 808,800 749,000 59,800	5.3 53.7  Sep 782,600 735,400 47,200 6.0 53.1  Sep 789,000 737,900 51,200 6.5 53.3  Sep 794,500 743,700 50,800 6.4 53.5  Sep 798,000 745,100 52,800 6.6 53.7  Sep 808,700 749,100 59,600	5.3 53.7  Oct 782,300 735,800 46,400 5.9 53.1  Oct 788,300 737,900 50,500 6.4 53.3  Oct 794,700 744,100 50,600 6.4 53.5  Oct 797,100 744,100 53,000 6.7 53.6  Oct 808,400 749,200 59,200	5.4 53.8 Nov 782,000 736,700 45,300 5.8 53.2 Nov 788,300 738,200 6.4 53.3 Nov 794,600 744,200 6.3 53.5 Nov 796,800 743,400 53,300 6.7 53.6 Nov 807,800 749,100 58,700	5.4 53.8  Dec 781,700 737,800 44,000 5.6 53.2  Dec 788,800 738,700 50,100 6.4 53.4  Dec 794,200 743,800 50,500 6.4 53.5  Dec 797,000 743,300 53,700 6.7 53.6  Dec 806,600 748,700 57,900	785,100 785,100 737,200 47,900 6.1  AVG 791,500 739,500 52,100 6.6  AVG 795,700 744,000 51,800 6.5  AVG 799,500 745,800 53,600 6.7  AVG 808,000 749,600 58,400

# BRIM January 2023 Interim Packet

## West Virginia Board of Risk and Insurance Management UNAUDITED BALANCE SHEET AND INCOME STATEMENT For the Four Months Ending October 30, 2022

### Talking Points for Joint Committee on Government and Finance Meeting January 2023

- 1. **Premium Revenue** for October reflects the premiums earned for the first four months of the current fiscal year. BRIM premiums in FY'23 reflect an increase in premium revenue including an increase in premium to fund the higher actuarially estimated losses for the current year.
- 2. Claims Expense reflects net claims payments made through October, plus estimated accruals for the first four months of the fiscal year and the September quarterly adjustment to agree our reserves to the actuarial report for the first quarter. Claim payments through October were slightly lower than through October of last year. The September adjustment of our claims reserves to the actuarial report was significantly lower than in the previous quarter.
- 3. Investments for October reflect a loss of nearly 12 million dollars for the four months ended October 31st. While we had slightly under \$1 million in investment income through August, in September we had significant losses in both fixed income and equity investments. In October we had loses in our fixed income investments, but positive returns in our equity investments. Interest rates continue to rise, and the volatility of the equities markets make for an uncertain outlook for investment income for FY'23. These factors contributed to greater investment losses through October than the prior year.
- 4. BRIM continues to pursue pro-active loss control initiatives.
- 5. Premium rates The Boards of Education (BOE) rating group will see liability premium increases for FY'23, which begins July 1, 2022, and for future fiscal years. The increase is the reflection of abuse claim development that has been reported in FY'22 and is driving increases in claim expense payments and in the actuarially estimated IBNR.

### West Virginia Board of Risk and Insurance Management

### Statements of Net Position

### For the Four Months Ended October 31st

	2	022		2021
		(In Thousa	ınds	)
Assets				
Current assets:			_	
Cash and cash equivalents	\$	11,784	\$	14,129
Advance deposits with insurance company and trustee		242,021		249,267
Receivabales		2,872		6,131
Prepaid insurance		5,629		3,134
Restricted cash and cash equivalents		14,772		12,196
Premiums due from other entities		1,222	-	1,184
Total current assets		278,299		200,041
Noncurrent assets:		100.010		405.070
Equity position in internal investments pools		108,012		125,372
Restricted investments		63,441		72,402 197,775
Total noncurrent assets		171,453 449,753		483,816
Total assets		449,700		403,010
Deferred Outflows of Resources		434		438
Deferred Outflows of Resources - OPEB		61		115
Liabilities				
Current liabilities: Estimated unpaid claims and claims adjustment expense		103,306		61,326
Unearned premiums		17,602		16,360
Agent commissions payable		795		991
Claims Payable		100		45
Accrued expenses and other liabilities		1,904		1,576
Total current liabilities		123,707		80,298
Estimated unpaid claims and claims adjustment expense net of current portion		187,105		130,270
Compensated absences		167		172
Net pension liability		(894)		533
Total noncurrent liabilities		186,378		130,974
Total liabilities		310,085		211,272
Deferred Inflows of Resources		1,156		35
Deferred Inflows of Resources - OPEB		280		351
Net position:				
Restricted by State code for mine subsidence coverage		75,988		80,155
Unrestricted		75,415		196,713
Net Assets (Deficiency)		(12,677)		(4,158)
Net position	\$	138,726	\$	272,710

Unaudited

### West Virginia Board of Risk and Insurance Management

### Statements of Revenues, Expenses, and Changes in Net Position

### For the Four Months Ended October 31st

	2	2022	2021
		(In Thouse	inds)
Operating revenues			
Premiums	\$	32,214	\$ 27,051
Less coverage/reinsurance programs		(3,340)	(1,622)
Net operating revenues		28,874	25,430
Operating expenses			
Claims and claims adjustment expense		27,837	29,361
General and administrative		1,895	1,555
Total operating expenses		29,732	30,916
Operating income (loss)		(858)	(5,487)
Nonoperating revenues			
Investment income		(11,819)	1,328
Legislative Appropriation		0	0
OPEB Non Operating Income		0	0
Net nonoperating revenues		(11,819)	1,328
Changes in net position		(12,677)	(4,158)
Total net position, beginning of year		151,403	276,868
Total net position, end of period	\$	138,726	\$ 272,710

Unaudited

# PEIA January 2023 Interim Packet

# PEIA January Interim Talking Points

- > PEIA and RHBT year to date interim financial statements for October 31, 2022 are available for your review.
- > PEIA statements indicate PEIA is currently ahead of plan by \$4 million. This is due to lower than forecast claims expense.
- > RHBT statements indicate RHBT is currently behind plan by \$55 million. This is due to lower than forecast investment income.
- > The 2023 year-end reserve for the State Fund, non-State Fund and RHBT is projected to be \$76, \$23 and \$282 million respectively.
- > These reserve levels represent 12%, 14% and 182% of the respective funds' expenses. The required reserve for the State Fund is 12% of expenses.

# West Virginia Retiree Health Benefit Trust Fund STATEMENT OF CHANGES IN PLAN NET POSITION For Four Months Ending October 31, 2022 In Thousands

(%5)	(175,241)	(%٤)	(\$02'59\$)	End of Period Total Net Position	910'914'1\$	088'8/9'T\$	\$7,623,675
%\$	14,000	%0		End of Period Net Position - PSR	Z01,832	Z01'787	Z01,282
(%८)	(196,341)	(%+)	(22,205)	End of Period Net Position - Restricted	606'2++'1	٤٢٢,39٤,1	1,341,568
%ε)	(48,052)	%0	-	Beginning of Period Total Net Position	1,673,024	1,624,972	7,624,972
				Net Position Restricted for Post Employment Benefits			
(%£01)	(682,44)	(%701)	(22,205)	NET POSITION INCREASE (DECREASE)	766'77	806'85	(762,1)
% <b>L</b> t	17,802	73%	698'9	TOTAL DEDUCTIONS	6ZS'ZE	969'97	<b>727,61</b>
%ST	153	%0E	567	Other Operating Expenses	428	966	104
/ <sub>6</sub> Z	(141)	%9	(985)	Member Life Insurance Premiums	(526'8)	(08£'6)	(46Z,8)
73%	(598'7)	%T	(262)	Member Health premiums	(92 <del>1</del> ,22)	(806'61)	(119'61)
%S	67	%ε	61	Administrative Service Fees (External)	228	848	675
75%	190'ī	%27	<b>772</b>	Pharmacy Claims Expense	££9'8	918'6	7 <b>/</b> 9'/
%TT	600 <b>′</b> Z	%£T	۲۵۲۴ ک	Medical Claims Expense	890'81	785'81	690'91
%Z	ħΔΙ	% <b>Z</b>	179	Life Insurance Expense	S+6'8	762'6	177,8
%SS	ZI+'LI	%4	001'1	Payments to Managed Care Org.	31,912	12,600	00S'+I
				DEDNCTIONS			
(%ZZ)	(160'79)	(%ZZ)	(+/0'19)	SNOITIGDA JATOT	175'08	<b>₩</b> 05'6∠	0£4,81
%/ <b>&gt;</b> 1/4/	(48,158)	(%+61)	(867,08)	Investment Income	32,740	45,320	(814,21)
%0	-	(%07)	(59)	Retiree Drug Subsidy	<b>29</b> ر	332	<b>29</b> 7
				Other Additions:			
(%67)	(556,51)	(%T)	(271)	Total Employer Premiums	<b>#</b> 15'2#	33,852	189'88
%0	-	%0	-	State appropriation - OPEB	10,000	000'01	000'0T
(%0₺)	(13,236)	(%Ţ)	(۲ <del>+</del> 2)	Pay Go Premiums	35,989	20,000	£87,753
(%८४)	(299)	(%1)	(91)	Health Premiums - RLC Health, Life	3,815	<del>7</del> 91′ε	8 <b>†</b> 1 <b>'</b> E
(%†)	(08\$)	(%1)	(8\$)	<b>ADDITIONS</b> <b>Employer Premiums:</b> Health premiums - Non Par	01/2\$	889\$	089\$
0/0	\$	0/0	\$	_	PRIOR YR	BUDGET	JAUTDA
	аау яу яогяч Ф		BUDGET VARI		av antag	Tabulg	1411774
321441	a a v a v a o tag	3514 V.	IGAN TSOCIIO				

### West Virginia Public Employees Insurance Agency Statement of Changes in Plan Net Position For the Four Months Ending Monday, October 31, 2022

(Dollars in Thousands)

(Unaudited-For Internal Use Only)

(%LE)	(610,628)	(%†\$1)	£9†'†\$	Total Net Position, End of Period	259'851\$	041'\$6\$	££9'66\$
%ZÞ)	(586,83)	%0	0	Total Net Position, Beginning of Period	162,360	93,425	93,425
%197)	916'6	%9\$7	£9 <b>†</b> '†	YTD Surplus (Deficit)	(807, €)	Stl'I	807'9
%7	879'9	%S	749'71	LOLVI EXPENSES	119'697	SS9'LL7	586,232
%0†	13,236	%1	<i>L</i> †7	WY RHBT Pay Go Premiums	32,989	20,000	£\$L'61
%EE	8 <i>L</i>	%EE	8 <i>L</i>	ACA Comparative Effectiveness Fee	238	238	091
(%L)	(84)	(%7)	(£1)	Life Insurance Expense	703	738	ISL
%S	18	%6	791	Other Operating Expenses	1,682	1,763	109'1
%76	131	%86	<i>7L</i> 9	Wellness and Disease Management	143	989	12
%6	149	%11	878	Administrative Service Fees	L91'L	155,7	975'9
% l	133	<b>%</b> 9	1,226	Payments to Managed Care Org.	18,231	19,324	18,098
%7	LLI'I	%8I	17,223	Claims Expense - Drugs	115,02	LSE'L9	\$2°13¢
(%9)	(108,8)	(%0)	(0SL)	Claims Expense - Medical	152,147	861'091	876'091
				EXLENSES			
%I	882,5	(%p)	(602,01)	LOLVE KEVENUE	265,903	004,672	161,692
(%57)	(882,01)	(%81)	(09 <del>1</del> °L)	Total Non-Operating Revenue	Þ£L'ÞÞ	906'1†	944'48
(%07)	(13,236)	(%1)	(247)	WY RHBT Pay Go Premiums	32,989	000'07	£\$L'61
(%+81)	(867,7)	(%881)	(780,7)	Interest and Investment Income	<i>\$L</i> 6'E	<i>†9L</i> 'ε	(5,323)
%8†I	10,333	%0	0	Direct Transfer	000°L	EEE'LI	17,333
(%11)	(78)	(%91)	(176)	Life Insurance	0LL	608	£89
				NON-OPERATING REVENUE			
<b>%</b> 9	972,51	(%1)	(67,749)	Total Operating Revenue	691,122	<b>†6</b> †'L£7	S\$L'\$E7
%5 I	86	%II	7.5	Other Premium Revenue	<b>†19</b>	\$89	LOL
(%0)	(4)	(%0)	(4)	Administrative Fees, Net of Refunds	1,553	1,553	675°I
17%	066't	(%7)	(893)	Health Insurance - Local Gov All	45,088	I <i>L</i> 6'L7	8L0°L7
(%1)	(502)	(%1)	(502)	Health Insurance - State Gov Employees	40,205	40,205	£07,6£
%L	666'8\$	(%1)	(\$1,422)	<b>Premium Revenue</b> Health Insurance - State Gov Employers	604'981\$	061,741\$	807,2418
				OFERATING REVENUE			
%	S	%	\$		PRIOR YR	BUDGET	CLUAL

# Real Estate Division January 2023 Interim Packet

### Department of Administration Real Estate Division Leasing Report For the period of December 1 - 31, 2022

### There are 8 leasing changes for this period, and they are as follows:

- 3 New Contract of Lease
- 1 Straight Renewal DOA Owned
- 3 Renewal with Increase in Rent
- 1 Cancellation DOA Owned

### Department of Administration Real Estate Division Leasing Report For the period of December 1, 2022 through December 31, 2022

### **NEW CONTRACT OF LEASE**

### DIVISION OF CORRECTIONS AND REHABILITATION, BUREAU OF JUVENILE SERVICES

**BJS-044** New Contract of Lease for 5 years consisting of 4,000 square feet of office space and a youth reporting center at the annual per square foot rate of \$10.00, annual cost \$40,000.00, 325 Willey Street, in the City of Morgantown, Monongalia County, West Virginia.

### FLEET MANAGEMENT DIVISION

**FMD-002** New Contract of Lease for 2 years, 7 months consisting of 3,220 square feet of office space at the annual per square foot rate of \$15.50, annual cost \$49,910.00, not full service, 2310 Kanawha Boulevard, in the City of Charleston, Kanawha County, West Virginia.

### NORTH CENTRAL WV COMMUNITY ACTION ASSOCIATION, INC.

**NOC-001** New Contract of Sublease for 1 year consisting of 115 square feet of office space at the monthly rate of \$275.00, annual cost \$3,300.00, full service, 40 Commerce Drive, in the City of Westover, Monongalia County, West Virginia.

### STRAIGHT RENEWAL - DOA OWNED

### SUPREME COURT OF APPEALS

**SCA-005** Renewal for 5 years consisting of 14,530 square feet of storage space at the current annual per square foot rate of \$0.08, annual cost \$1.00, Building #20, 617 Leon Sullivan Way, in the City of Charleston, Kanawha County, West Virginia.

### RENEWAL WITH INCREASE IN RENT

### **DEPARTMENT OF HEALTH AND HUMAN RESOURCES**

**HHR-220** Renewal for 10 years consisting of 4,680 square feet of office space with an increase in the annual per square foot rate from \$17.95 to \$18.85, annual cost \$88,218.00 for years 1-5, with an increase in the annual per square foot rate to \$19.79, annual cost \$92,617.20 for years 6-10, 22 Herbert Avenue, in the City of West Union, Doddridge County, West Virginia.

### **PUBLIC DEFENDER SERVICES**

**PDS-001** Renewal for 3 years consisting of 10,957 square feet of office space with an increase in the annual per square foot rate from \$13.29 to \$13.55, annual cost \$148,467.35, full service, One Players Club Drive, Suite 301, in the City of Charleston, Kanawha County, West Virginia.

### **RENEWAL WITH INCREASE IN RENT – CONTINUED**

### CONSOLIDATED PUBLIC RETIREMENT BOARD

**CPR-005** Renewal for 6 months consisting of 22,568 square feet of office space with an increase in the annual per square foot rate from \$10.95 to \$11.45, annual cost \$258,403.60, 4101 MacCorkle Avenue SE, in the City of Charleston, Kanawha County, West Virginia.

### **CANCELLATION – DOA OWNED**

### **FLEET MANAGEMENT DIVISION**

FMD-001 Lease cancellation consisting of 1,944 square feet of office space, at the annual per square foot rate of \$12.10, annual cost \$23,522.40, full service, Building #17, 2101 Washington Street, East, in the City of Charleston, Kanawha County, West Virginia.

### Real Estate Division

**Monthly Summary of Lease Activity** 

December 1 - 31, 2022

ecember 1 - :	The Atlanta of the State of the	- 114	LATE S				Term	
# of ransactions	Agency	Lease #	County	Square Feet	Rental Rate	Annual Rent	in years	Total Aggregate
ransactions								
1	DOCR, Bureau of Juvenile Services	BJS-044	Monongalia	4,000	10.00	40,000	5.00	200,000
2	Fleet Management Division	FMD-002	Kanawha	3,220	15.50	49,910	2.58	128,934
3	North Central WV Community Action Association, Inc.	NOC-001	Monongalia	115	28.70	3,300	1.00	3,300
4	Supreme Court of Appeals	SCA-005	Kanawha	14,530	0.08	1	5.00	5
5	Department of Health and Human Resources	HHR-220	Doddridge	4,680	18.85	88,218	5.00	441,090
	Department of Health and Human Resources	HHR-220	Doddridge	4,680	19.79	92,617	5.00	463,086
6	Public Defender Services	PDS-001	Kanawha	10,957	13.29	145,582	1.00	145,582
	Public Defender Services	PDS-001	Kanawha	10,957	13.55	148,467	2.00	296,935
7	Consolidated Public Retirement Board	CPR-005	Kanawha	22,568	11.45	258,404	0.50	129,202

131.21

Total Rentable : 75,707

Average Annual Rental Rate

16.40

**Total Annual Rent** 

826,499

### **TERMINATIONS**

# of Transactions	Agency	Lease #	County	Square Feet	Rental Rate	Annual Rent
1	Fleet Management Division	FMD-001	Kanawha	1,944	12.10	23,522

Total Rentable Square Feet \_\_\_\_\_\_1,944 \_\_\_\_ Total Annual Rent

23,522



# Department of Health and Human Resources Bureau for Medical Services

Medicaid Report OCTOBER 2022

### Submitted to

Joint Committee on Government and Finance and Legislative Oversight Commission on Health and Human Resources Accountability

DECEMBER 2022

### WV DEPARTMENT OF HEALTH AND HUMAN RESOURCES BUREAU FOR MEDICAL SERVICES EXPENDITURES BY PROVIDER TYPE SFY2023

MONTH OF OCTOBER 2022	ACTUALS	TOTAL	ACTUALS	ESTIMATE	ACTUALS	PROJECTED
			Current	Current	Year To-Date	11/01/22
	SFY2022	SFY2023	Month Ended	Month Ended	Thru	Thru
			10/31/22	10/31/22	10/31/22	06/30/23
EXPENDITURES:						
	72 242 477	92,540,273	5,367,093	0.220.625	20,006,628	74 600 645
Inpatient Hospital - Reg. Payments	73,343,477	, ,	1 ' '	8,328,625	20,906,628	71,633,645
Inpatient Hospital - DSH	68,763,919	53,500,000	1,190,820	4,815,000	14,481,637	39,018,363
Inpatient Hospital - Supplemental Payments	808,013	- 44 700 070	-	4 000 747	0.450.500	44.000.500
Inpatient Hospital - GME Payments	13,553,905	14,786,078	-	1,330,747	3,456,509	11,329,569
Mental Health Facilities	9,025,749	8,892,278	644,280	800,305	2,589,335	6,302,943
Mental Health Facilities - DSH Adjustment Payments	20,710,419	18,887,045	2,950,501	1,699,834	7,672,262	11,214,783
Nursing Facility Services - Regular Payments	829,272,856	844,281,073	68,208,366	75,985,297	273,112,271	571,168,802
Nursing Facility Services - Supplemental Payments	-	-	-	-	-	-
Intermediate Care Facilities - Public Providers	-	-	-	-	-	-
Intermediate Care Facilities - Private Providers	63,783,478	61,466,617	5,489,067	5,531,996	22,855,814	38,610,803
Intermediate Care Facilities - Supplemental Payments	-	-	-	-	-	-
Physicians Services - Regular Payments	27,358,244	27,442,773	2,754,418	2,469,850	9,063,573	18,379,200
Physicians Services - Supplemental Payments	-	-	-	-	-	-
Physician and Surgical Services - Evaluation and Management	-	-	-	-	-	-
Physician and Surgical Services - Vaccine Codes	-	-	-	-	-	-
Outpatient Hospital Services - Regular Payments	36,113,574	36,323,042	3,607,579	3,269,074	12,836,661	23,486,381
Outpatient Hospital Services - Supplemental Payments	-	-	-	-	-	-
Prescribed Drugs	863,893,847	887,195,598	99,904,792	79,847,604	308,919,665	578,275,933
Drug Rebate Offset - National Agreement	(492,992,320)	(466,000,000)	(55,083,423)	(41,940,000)	(206,095,364)	(259,904,636)
Drug Rebate Offset - State Sidebar Agreement	(69,893,026)	(48,000,000)	(22,054,249)	(4,320,000)	(44,210,109)	(3,789,891)
Drug Rebate Offset - MCO National	(14,142,519)	(12,600,000)	(1,561,468)	(1,134,000)	(4,244,896)	(8,355,104)
Drug Rebate Offset - MCO State Sidebar Agreement	-	-	-	-	-	-
OUD Medication Assisted Treatment–Drugs	33,307,091	-	9,532,306	-	30,246,087	(30,246,087)
Dental Services	4,519,576	4,388,445	421,711	394,960	1,597,507	2,790,939
Other Practitioners Services - Regular Payments	25,859,285	17,866,132	2,082,974	1,607,952	7,386,922	10,479,210
Other Practitioners Services - Supplemental Payments	-	-	-	-	-	-
Clinic Services	1,896,883	1,912,397	50,698	172,116	289,490	1,622,907
Lab & Radiological Services	5,537,165	6,026,059	584,454	542,345	1.946.917	4.079.141
Home Health Services	21,680,938	31,592,194	2,216,653	2,843,297	8,012,211	23,579,982
Hysterectomies/Sterilizations	25,446	9,816	_	883	3,351	6,465
Pregnancy Terminations (2)	7,039	14,326	_	1,289	-	14,326
EPSDT Services	972,247	966,443	110,166	86,980	424,491	541,952
Rural Health Clinic Services	2.194.582	2.226.407	228.240	200.377	724,994	1,501,413
Medicare Health Insurance Payments - Part A Premiums	26,474,671	29,277,144	2,395,994	2,634,943	9,300,920	19,976,224
Medicare Health Insurance Payments - Part B Premiums	143,032,832	161,917,620	12,955,349	14,572,586	51,174,219	110,743,401
120% - 134% Of Poverty	13,677,719	13,803,220	1,337,156	1,242,290	5,308,650	8,494,570
135% - 175% Of Poverty	10,077,719	10,000,220	1,557,150	1,242,290	5,500,050	0,434,370
Coinsurance And Deductibles	12,754,173	12,333,082	1,147,747	1,109,977	4,412,945	7,920,137
Combutance / and Deductibles	12,104,113	12,000,002	1,171,141	1,100,377	1,712,343	1,320,131

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### WV DEPARTMENT OF HEALTH AND HUMAN RESOURCES BUREAU FOR MEDICAL SERVICES EXPENDITURES BY PROVIDER TYPE SFY2023

MONTH OF OCTOBER 2022	ACTUALS	TOTAL	ACTUALS	ESTIMATE	ACTUALS	PROJECTED
			Current	Current	Year To-Date	11/01/22
	SFY2022	SFY2023	Month Ended	Month Ended	Thru	Thru
			10/31/22	10/31/22	10/31/22	06/30/23
Medicaid Health Insurance Payments: Managed Care Organizations (MCO)	2,557,486,965	2,516,888,533	196,988,051	226,519,968	884,072,384	1,632,816,149
Medicaid MCO - Evaluation and Management	-	-	-	-	-	-
Medicaid MCO - Vaccine Codes	-	-	-	-	-	-
Medicaid Health Insurance Payments: Prepaid Ambulatory Health Plan	-	-	-	-	-	-
Medicaid Health Insurance Payments: Prepaid Inpatient Health Plan	-	-	-	-	-	-
Medicaid Health Insurance Payments: Group Health Plan Payments	1,806,080	2,102,489	172,102	189,224	946,916	1,155,573
Medicaid Health Insurance Payments: Coinsurance	-	-	-	-	-	-
Medicaid Health Insurance Payments: Other	-	-	-	-	-	-
Home & Community-Based Services (IDD)	399,132,220	423,654,313	33,103,836	38,128,888	116,625,373	307,028,941
Home & Community-Based Services (Aged/Disabled)	168,890,148	157,496,579	12,597,176	14,174,692	46,779,071	110,717,508
Home & Community-Based Services (Traumatic Brain Injury)	2,439,619	2,374,251	228,812	213,683	755,182	1,619,069
Home & Community-Based Services (State Plan 1915(i) Only)	-	-	-	-	-	-
Home & Community-Based Services (State Plan 1915(j) Only)	-	_	-	-	-	-
Community Supported Living Services	_	_	-	-	_	-
Programs Of All-Inclusive Care Elderly	-	_	-	-	-	-
Personal Care Services - Regular Payments	94,539,187	86,313,057	5,952,448	7,768,175	23,349,248	62,963,809
Personal Care Services - SDS 1915(j)	' -		-	-	· · · -	-
Targeted Case Management Services - Com. Case Management	_	_	-	-	_	-
Targeted Case Management Services - State Wide	2,705,088	2,114,330	207,276	190,290	993,452	1,120,878
Primary Care Case Management Services	_	, , ,	_	_	_	_
Hospice Benefits	26,947,181	27,674,479	2,775,776	2,490,703	9,885,379	17,789,101
Emergency Services Undocumented Aliens	1,007,796	600,000	80,227	54,000	796.134	(196,134)
Federally Qualified Health Center	6.788.867	6,480,457	996.755	583,241	5.867.114	613,343
Non-Emergency Medical Transportation	37,138,633	44,435,613	3,602,981	3,999,205	14,309,594	30,126,020
Physical Therapy	936,459	979,776	93,441	88,180	335,655	644,121
Occupational Therapy	433,066	431,700	29,761	38,853	133,876	297,824
Services for Speech, Hearing & Language	267,992	267,448	30,504	24,070	102,252	165,196
Prosthetic Devices, Dentures, Eyeglasses	656,807	632,759	70,031	56,948	301,666	331,093
Diagnostic Screening & Preventive Services	59.427	62,899	8,104	5,661	24,293	38,606
Nurse Mid-Wife	108,545	100,733	12,026	9,066	31,797	68,936
Emergency Hospital Services		-	.2,020	-	-	-
Critical Access Hospitals	24,146,104	24,081,090	2,002,083	2,167,298	9,453,835	14,627,255
Nurse Practitioner Services	4,052,010	3,834,296	436,257	345,087	1,483,525	2,350,771
School Based Services	34,336,767	29,998,075	234,033	2,699,827	1,347,496	28,650,579
Rehabilitative Services (Non-School Based)	32.559.913	26,684,942	2,865,491	2.223.745	11,155,755	15,529,187
2a) Opioid Treatment Program (OTP) - Methadone services	9,314,229		(97,584)	_,,,	(74,021)	74,021
2a) Opioid Treatment Program (OTP) - Peer Recovery Support Services	2,359,158	_	318,081	_	1,299,926	(1,299,926)
2a) Opioid Treatment Program (OTP) - Residential Adult Services	3,437,675	_	741,850	_	2,210,350	(2,210,350)
2a) OUD Medicaid Assisted Treatment Services	6,551,909	_	1,796,509	_	5,697,427	(5,697,427)
2a) Opioid Treatment Program (OTP) - Other	433,875	_	70,230	_	196,883	(196,883)
Private Duty Nursing	7,276,356	4,783,407	491,496	430,507	1,649,854	3,133,553
Freestanding Birth Centers	7,270,000	1,700,107	101,100	100,007	1,010,004	5,100,000
Health Home for Enrollees w Chronic Conditions	2,496,573	2,494,799	361,157	224,532	925,401	1,569,398
Other Care Services	23,477,740	24,892,898	2,754,799	2,240,361	8,817,834	16,075,064
Less: Recoupments	25,711,170	24,002,000	(1,118,379)	2,240,001	(1,118,379)	1,118,379
NET MEDICAID EXPENDITURES:	5,173,325,653	5,190,426,986	412,286,554	466,960,529	1,690,527,961	3,499,899,025
HET MEDIONID EN ENDITONEO.	3,173,323,033	5,130,420,300	412,200,334	400,300,323	1,030,021,301	0,400,000,020

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### WV DEPARTMENT OF HEALTH AND HUMAN RESOURCES BUREAU FOR MEDICAL SERVICES EXPENDITURES BY PROVIDER TYPE SFY2023

MONTH OF OCTOBER 2022	ACTUALS	TOTAL	ACTUALS	ESTIMATE	ACTUALS	PROJECTED
			Current	Current	Year To-Date	11/01/22
	SFY2022	SFY2023	Month Ended	Month Ended	Thru	Thru
			10/31/22	10/31/22	10/31/22	06/30/23
Collections: Third Party Liability (line 9A on CMS-64)	(10,061,843)	-	-	-	(2,241,658)	2,241,658
Collections: Probate (line 9B on CMS-64)	(576,955)	-	-	-	(82,495)	82,495
Collections: Identified through Fraud & Abuse Effort (line 9C on CMS-64)	(79,688)	-	-	-	(400)	400
Collections: Other (line 9D on CMS-64)	(16,141,663)	-	-	-	(10,778,819)	10,778,819
NET EVENDENDED I ONO OA AD HIOTMENTO:	5.440.405.505	5 400 400 000	440,000,554	400,000,500	4 077 404 500	0.540.000.007
NET EXPENDITURES and CMS-64 ADJUSTMENTS:	5,146,465,505	5,190,426,986	412,286,554	466,960,529	1,677,424,589	3,513,002,397
Plus: Medicaid Part D Expenditures	36,875,489	52,225,540	3,414,882	4,700,299	14,071,997	38,153,543
Plus: State Only Medicaid Expenditures	215,799	296,842	37,483	26,716	73,132	223,710
Plus: Money Follow the Person Expenditures	1,046,209	1,056,776	77,907	95,110	296,928	759,848
TOTAL MEDICAID EXPENDITURES	\$5,184,603,001	\$5,244,006,144	\$415,816,826	\$471,782,653	\$1,691,866,646	\$3,552,139,498
Plus: Reimbursables (1)	4,348,531	-	487,501	-	1,478,451	(1,478,451)
Plus: NATCEP/PASARR/Eligibility Exams	288,102	58,550	28,760	5,269	39,395	19,155
Plus: HIT Incentive Payments	-	-	-	-	-	-
TOTAL EXPENDITURES	\$5,189,239,635	\$5,244,064,693	\$416,333,087	\$471,787,923	\$1,693,384,492	\$3,550,680,201

- (1) This amount will revert to State Only if not reimbursed.
- (2) Pregnancy Terminations are State Only expenditures and are not currently claimed.
- (3) Of the amount in the 'Nursing Facility Services Regular Payments' line \$7,558,710.90 is the amount paid to State Facilities year to date.

### WV DEPARTMENT OF HEALTH AND HUMAN RESOURCES BUREAU FOR MEDICAL SERVICES MEDICAID CASH REPORT SFY2023

		ACTUALS	ACTUALS	PROJECTED	TOTAL
		Current	Year-To-Date	11/01/22	
	SFY2022	Month Ended	Thru	Thru	SFY2023
EVENUE SOURCES		10/31/22	10/31/22	06/30/23	
Beg. Bal. (5084/1020 prior mth)	139,436,683	75,502,142	81,507,579	-	81,507,579
MATCHING FUNDS					
General Revenue (0403/189)	307,763,411	21,583,263	80,446,705	213,870,508	294,317,213
IDD Waiver (0403/466)	108,541,736	7,959,728	29,668,075	78,873,661	108,541,736
Rural Hospitals Under 150 Beds (0403/940)	2,596,000	216,333	865,333	1,730,667	2,596,000
Tertiary Funding (0403/547)	6,356,000	529,667	2,118,667	4,237,333	6,356,000
Traumatic Brain Injury (0403/835)	800,000	58,667	218,667	581,333	800,000
Title XIX Waiver for Seniors (0403-533)	13,593,620	996,865	3,715,589	9,878,031	13,593,620
Medical Services Surplus (0403/633)	-	-	8,800,000	-	8,800,000
Waiver for Senior Citizens Surplus (0403/526)	-	-	-	-	-
Lottery Waiver (Less 550,000) (5405/539)	4,015,503	-	3,400,876	10,202,625	13,603,501
Lottery Waiver (0420/539)	29,950,955	-	4,903,239	14,709,718	19,612,957
Lottery Transfer (5405/871)	16,400,070	-	4,100,017	12,300,053	16,400,070
Excess Lottery (5365/189)	16,302,960	-	-	26,697,960	26,697,960
Lottery Surplus (5405/68199)	16,000,000	-	-	14,750,000	14,750,000
Lottery Surplus (5365/68100)	17,000,000	-	-	16,200,000	16,200,000
Trust Fund Appropriation (5185/189)	24,535,507	-	-	54,764,957	54,764,957
Provider Tax (5090/189)	257,437,072	-	63,202,673	503,220,245	566,422,918
NSGO UPL (5084/6717)	-	-	-	-	-
Expirations (5084)	-	-	-	-	-
Certified Match	12,931,908	462,679	2,041,881	9,598,869	11,640,750
Reimbursables - Amount Reimbursed	2,240,609	-	608,258	(608,258)	-
Other Revenue (MWIN, Escheated Warrants, etc.) 5084/4010 & 4015	1,017	-	-	-	-
CHIP State Share	-	-	-	-	-
CMS - 64 Adjustments	(2,219,739)	-	5,723	(5,723)	-
TOTAL MATCHING FUNDS	\$ 973,683,311	\$ 107,309,345	\$ 285,603,283	\$ 971,001,978	\$ 1,256,605,261
FEDERAL FUNDS	4,294,542,939	351,900,291	1,450,637,674	2,818,634,910	4,269,272,584
OTAL REVENUE SOURCES	\$ 5,268,226,250	\$ 459,209,635	\$ 1,736,240,957	\$ 3,789,636,889	\$ 5,525,877,846

Note: FMAP (80.22% applicable Oct 2022 - Dec 2022)



# Department of Health and Human Resources Bureau for Medical Services

## Medicaid Waiver Report OCTOBER 2022

### Submitted to

Joint Committee on Government and Finance and Legislative Oversight Commission on Health and Human Resources Accountability

DECEMBER 2022

#### WV Department of Health and Human Resources Bureau for Medical Services A&D Waiver Program Report

Aged & Disabled Waiver Reported October 31, 2022	FY2022	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	FY2023 YTD
Slots Approved By CMS	8,506	7,500	7,500	7,500	7,500									7,500
-Slots Available for Traditional (ADW-WV) enrollees	8,430	7,424	7,424	7,424	7,424									7,424
-Slots reserved for Take Me Home-WV (TMH-WV) enrollees -Slots reserved for Money Follows the Person (MFP-WV) enrollees		76	76	76	76									76
														70
Total number of members served YTD (unduplicated slots used) (1) YTD Column reflects most recent month's count	8,418	7,386	7,555	7,786	7,909									7,909
Applicants determined eligible this month and added to MEL (2)	216	246	268	197	229									940
Applicants determined ineligible	113	8	15	10	6									39
ACTIVE MEMBERS														
Active Traditional Members at the end of the month	7,236	7,259	7,384	7,512	7,558									7,558
Active Take Me Home Members at the end of the month	52													55
Active Money Follows the Person Members at the end of the month		50	54	55	55	,	,	]					1	55
Total Active members at the end of the month (unduplicated slots active) YTD Column reflects most recent month's count	7,288	7,309	7,438	7,567	7,613									7,613
Active members enrolled during the calendar month	1,793	127	252	230	150									759
-Total Active Traditional members enrolled during the calendar month	1,737	123	247	224	148									742
-Total Active TMH-WV members enrolled during the calendar month	56	4	-		0									47
-Total Active MFP-WV members enrolled during the calendar month		4	5	6	2									17
Members discharged during the calendar month	1,480	106	122	101	104									433
ADW Members Member is deceased	1,036	76	68	65	74									283
whose case was closed by reason Other (3)	444	30	54	36	30									150
MANAGED ENROLLMENT LIST (MEL)														
# Eligible applicants closed during the calendar month (removed from MEL)	3,668	371	234	150	186									941
ADW Applicants Applicant offered a slot (Traditional + MFP)	1,227	255	140	71	105									571
removed from Applicant became deceased	242	19	10	22	17									68
the MEL Other (4)	2,199	97	84	57	64									302
Applicants on the MEL who are in a nursing facility YTD Column reflects # members in setting during reporting month	4	0	1	2	8									3
Applicants on the MEL receiving Personal Care YTD Column reflects # members receiving service during reporting month	3	4	4	2	5									4
Applicants at some stage in the application process - not released at end of month	525	20	37	12	0									0
Days -Average time spent on the MEL to date Minus MFP Applicants	44	75	88	105	120									97

<sup>(1)</sup> Unduplicated slots used refers to the total number of members who accessed services during the fiscal year.

NOTE: July & September data updated subsequent to October report submission. Original data will not match subsequent reports.

<sup>(2)</sup> Monthly number added to MEL is being reported in the month an applicant is determined medically eligible; however, the individual's placement date on the managed enrollment list will be based on their initial application date.

<sup>(3)</sup> Other reasons for closing a case may include, but is not limited to: No services for 180 days, unsafe environment, member non-compliance with program, member no longer desires services, member no longer a WV resident, member no longer medically or financially eligible.

<sup>(4) &</sup>quot;Other" includes those who are no longer a WV resident, voluntarily decline the program, etc.

#### WV Department of Health and Human Resources Bureau for Medical Services I/DD Waiver Program Report

Intellectual/Developmental Disabilities Waiver Reported October 31, 2022		FY2022	July-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	YTD2023
Slots approved by CMS		6,115	6,115	6,115	6,115	6,115									6,115
Total number of members served YTD (unduplicated slots used) (1)		6,079	5,989	6,002	6,025	6,047									6,047
Total number of members served YTD in Traditional Slots		6,078	5,989	6,002	6,025	6,047									6,047
Total number of members served YTD in Adult Ben H. slots (Active)		1	0	0	0	0									0
Total number of members served YTD in Children Ben H. slots (Active)		0	0	0	0	0									0
Applicants determined eligible (2)		43	28	42	45	53									168
Applicants determined ineligible (3)		55	23	54	51	48									176
ACTIVE MEMBERS					I						ı	ı	ı		
# of active members at the end of the month (unduplicated slots active) (1)		5,880	5,978	5,972	5,977	5,986									5,986
Discharged members at the end of the calendar month		216	12	19	20	13									64
Discharged members who were discharged by reason	Deceased	106	3	6	10	6									25
	Left program to enter a facility	65	5	7	2	3									17
	a. Hospital	0	0	0	0	0									0
	b. ICF/IID	29	3	2	2	2									9
	c. Nursing Facility	35	2	5	0	1									8
	d. Psychiatric Facility	0	0	0	0	0									0
	e. Rehabilitation Facility	0	0	0	0	0									0
	f. Other Facility	0	0	0	0	0									0
	Other (6)	48	4	6	8	4									22
MANAGED ENROLLMENT LIST (MEL)															
Total number of applicants on the MEL at the end of the month		271	187	213	232	261									261
Number of applicants added to the MEL (4)		421	28	42	45	53									168
Applicants enrolled (removed from the MEL)		337	110	13	25	22									170
Applicants removed from the MEL due to Death (5)		3	1	0	0	0									1
Applicants removed from the MEL due to Other (6)		21	2	3	1	2									8
Applicants on the MEL who are in a Nursing Facility		0	0	0	0	1									0
Applicants on the MEL who are in an ICF/IID Group Home		8	6	7	7	7									0
Applicants on the MEL receiving Personal Care Services each month		8	4	4	4	9									0
Longest on the MEL	to date (7)	839	870	901	931	962									962

<sup>(1)</sup> Unduplicated slots used refers to the total number of members who accessed services during the fiscal year.

<sup>(2)</sup> and (3) Numbers determined medically eligible and ineligible reflect the activity for the month reported. Financial eligibility is not determined until after slot release.

<sup>(4)</sup> Monthly managed enrollment is being reported in the month an applicant is determined medically eligible; however, the individual's placement date on the managed enrollment list will be based on the date the Medical Eligibility Contract Agent (MECA) determines medical eligibility.

<sup>(5)</sup> Currently there is no way to track other reasons why someone may leave the MEL for reasons such as moved out of state, decided not to participate in program, etc.

<sup>(6)</sup> Other reason for program discharge may include, but is not limited to, member is no longer financial or medically eligible, moved out of state, no longer wants the service, etc.

<sup>(7)</sup> Longest number of days an applicant has been on the MEL.

# WV Department of Health and Human Resources Bureau for Medical Services TBI Waiver Program Report

Traumatic Bra	ain Injury Waiver Reported October 31, 2022	FY2022	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	FY2023 YTD
Slots Approved By	, , , , , , , , , , , , , , , , , , , ,	96	96	96	96	96		200 11	- Cuii 20	. 6.5 26	20	7.45. 20	20		96
	Traditional (non TMH-WV) enrollees	96	92	92	92	92									92
-Slots reserved for	Take Me Home-WV (TMH-WV) enrollees	0	4	4	4	4									4
	embers served YTD (unduplicated slots used) (2) cts most recent month's count	92	85	85	86	86									86
Applicants determi	ned eligible this month and added to MEL (3)*	8	0	1	1	0									2
Applicants determi	ned ineligible	0	0	0	0	0									0
		3													
	the end of the month (unduplicated slots active) cts most recent month's count	84	84	84	85	85									85
Active members e	nrolled during the calendar month	10	1	0	1	0									2
-Total Active Tradi	tional members enrolled during the calendar month	10	1	0	1	0									2
-Total Active TMH-	-WV members enrolled during the calendar month	0	0	0	0	0									0
Members discharg	ed during the calendar month	11	1	0	0	0									1
TBIW Members	Member is deceased	5	0	0	0	0									0
whose case was closed by reason	Other (4)	6	1	0	0	0									1
MAI	NAGED ENROLLMENT LIST (MEL)								•						
# Eligible applicant MEL)	s closed during the calendar month (removed from	8	0	0	0	0									0
TBIW Applicants	Applicant offered a slot	8	0	0	0	0									0
	Applicant became deceased	0	0	0	0	0									0
MEL	Other (5)	2	0	0	0	0									0
Applicants on the I	Applicants on the MEL who are in a nursing facility		0	0	0	0									0
Applicants on the I	MEL receiving Personal Care	1	0	0	0	0									0
Applicants on the	Applicants on the MEL at the end of the month		0	0	0	0									
Days -Longest time spent on the MEL to date (6) YTD Column reflects average # of days		52	0	0	0	0									0

- (1) CMS Approved 96 slots. Of the 96 slots approved by CMS, four (4) are reserved for the Money Follows the Person and Rebalancing Demonstration Grant for SFY 2023.
- (2) Unduplicated slots used refers to the total number of members who accessed services during the fiscal year.
- (3) Monthly number added to MEL is being reported in the month an applicant is determined medically eligible; however, the individual's placement date on the managed enrollment list will be based on their initial application date.\* NO MEL
- (4) Other reason for closing a case may include, but is not limited to: No services for 180 days, unsafe environment, member non-compliance with program, member no longer desires services, member no longer a WV resident, member no longer medically or financially eligible.
- (5) "Other" includes those who are no longer a WV resident, voluntarily decline the program, etc.
- (6) Reported in actual number of days on the MEL.
- NOTE: All data as reported by the Utilization Management Contractor is point-in-time



# West Virginia Department of Health and Human Resources

# Children's Health Insurance Program

JANUARY 2023 Report

to

Joint Committee on Government and Finance

### West Virginia Children's Health Insurance Program Comparative Statement of Revenues, Expenditures, Changes in Fund Balance, and Budget-to-Actual For the Three Months Ending September 30, 2022 and September 30, 2021

	Annual	Budget	Actual	Actual	Actual		Budget	
	Budget 2023	Year-to-Date	September 30, 2022	September 30, 2021	Variance \$	%	Variance \$	%
Beginning Operating Fund Balance			\$6,699,256	\$7,418,708	(\$719,452)	-10%		
Revenues								
Federal Grants	\$53,211,908	\$13,302,977	\$8,692,939	\$12,210,758	(\$3,517,819)	-29%	(\$4,610,038)	-35%
State Appropriations	\$7,090,665	\$1,772,666	\$1,405,854	\$1,418,899	\$0	0%	(\$366,812)	-21%
Premium Revenues Investment Earnings (Interest)	\$82,500 \$100,000	\$20,625 \$25,000	\$8,377 (\$24,647)	\$13,511 \$3,878	(\$5,135) (\$28,525)	-38% -736%	(\$12,249) (\$49,647)	-59% -199%
Total Operating Fund Revenues	\$60,485,073	\$15,121,268	\$10,082,523	\$13,647,046	(\$3,564,523)	-730 % -26%	(\$5,038,745)	-33%
Expenditures:								
Claims Expenses:								
Managed Care Organizations			\$8,741,345	\$9,906,415	(\$1,165,070)	-12%		
Prescribed Drugs			\$2,335,071	\$2,681,829	(\$346,758)	-13%		
Physicians & Surgical			\$487,012	\$581,191	(\$94,179)	-16%		
Inpatient Hospital Services			\$73,906	\$202,026	(\$128,120)	-63%		
Dental			\$19,029	\$38,628	(\$19,599)	-51%		
Outpatient Services			\$86,871	\$91,036	(\$4,165)	-5%		
Therapy			\$15,782	\$25,066	(\$9,284)	-37%		
Other Services Inpatient Mental Health			\$12,079 \$6,500	\$19,457 \$9,195	(\$7,378) (\$2,695)	-38% -29%		
Vision			\$0,500 \$1,776	\$7,688	(\$5,912)	-77%		
Durable & Disposable Med. Equip.			\$1,230	\$3,407	(\$2,177)	-64%		
Outpatient Mental Health			\$898	\$892	\$6	1%		
Medical Transportation			\$3,543	\$23,623	(\$20,080)	-85%		
Less: Other Collections**			(\$9,486)	(\$5,795)	(\$3,691)	64%		
Drug Rebates	(\$2,517,954)	(\$629,489)	(\$295,973)	<u>\$0</u>	(\$295,973)	0%	(\$324,029)	51%
Total Claims Expenses	\$60,430,294	\$15,107,574	<u>\$11,479,584</u>	<u>\$13,584,658</u>	(\$2,105,074 <u>)</u>	-15%	(\$3,627,990)	-24%
Administrative Expenses:	4000 704	0407.400	200 400	****	(004.000)	000/	(470,000)	470/
Salaries and Benefits Program Administration	\$669,704	\$167,426	\$88,498 \$1,181,951	\$119,891 \$316,160	(\$31,393) \$865,791	-26% 274%	(\$78,928) \$83,481	-47% 8%
Outreach & Health Promotion	\$4,393,877	\$1,098,469	\$1,161,951 \$0	\$310,100 \$0	\$605,791 \$0	0%	\$63,461 \$0	0%
Health Service Initiative	\$225,000	\$56,250	\$0 \$0	\$0 \$0	\$0 \$0	0%	(\$56,250)	-100%
Current	\$175,000	\$43,750	\$7,226	\$11,625	(\$4,399)	-38%	(\$36,524)	-83%
Total Administrative Expenses in Operating Fund	<u>\$5,463,581</u>	<u>\$1,365,895</u>	<u>\$1,277,675</u>	\$447,676	\$829,999	185%	(\$88,220)	-6%
Total Operating Fund Expenditures	<u>\$65,893,875</u>	<u>\$16,473,469</u>	<u>\$12,757,259</u>	<u>\$14,032,334</u>	(\$1,275,075)	-9%	(\$3,716,210)	-23%
Adjustments			<u>\$289,614</u>	<u>\$55,502</u>				
Ending Operating Fund Balance			\$4,314,134	\$7,088,922	(\$2,774,788)	-39%		
Money Market			\$3,674,236	\$13,071	(42,117,100)	00 70		
Bond Pool			\$0	\$3,790,031				
Cash on Deposit			\$639,898	\$3,285,820				
Revenues Outside of Operating Funds:								
Federal Grants			\$853,520	<u>\$0</u>	\$853,520	0%		
Total WVCHIP Revenues			\$10,936,043	\$13,647,0 <mark>46</mark>	(\$2,711,003)	-20%		
Program Expenses outside of Operating Funds:	<b>#</b> 500.000	\$40E.000	<b>\$050.500</b>	#400.740	<b>↑740.040</b>	7000/	ф700 F00	E000/
Eligibility Total Administrative Expenses	\$500,000 <b>\$5,963,581</b>	\$125,000 <b>\$1,490,895</b>	<u>\$853,520</u> <b>\$2,131,195</b>	\$103,710 <b>\$551,386</b>	\$749,810 <u>\$1,579,809</u>	723% 287%	\$728,520 \$640,300	583% 43%
Total WVCHIP Expenditures	<u>\$66,393,875</u>	<b>\$16,598,469</b>	<u>\$13,610,779</u>	<u>\$14,136,044</u>	<u>(\$525,265)</u>	-4%	(\$2,987,690)	-18%

### Footnotes:

- 1) Statement is on cash basis.
- 2) Estimate of Incurred but Not Reported (IBNR) claims on September 30, 2022 is \$360,000. The September 30, 2021 estimate was \$740,000.

  3) Administrative Accounts Payable balance on September 30, 2022 was \$358,984. The September 30, 2021 balance was \$792,741.
- 4) 2023 and 2022 adjustments to fund balance represent timing issues between the payment of expense and the draw-down of federal revenues.
- 5) Revenues are primarily federal funds. WVCHIP's Federal Matching Assistance Percentage (FMAP) during SFY23 is 85.0% through 9/30/2022 and 81.81% starting 4/1/2023. SFY22 was 85.0%.
- 6) Other Collections are primarily provider refunds and subrogation (amounts received from other insurers responsible for bills WVCHIP paid primarily auto).
- 7) Physician & Surgical services include physicians, clinics, lab, Federally Qualified Health Centers (FQHC), and vaccine payments.
- 8) Other Services include home health, chiropractors, psychologists, podiatrists, and nurse practitioners.
   9) Eligibility costs outside the fund represent the costs allocated to the WVCHIP for eligibility and enrollment processing (RAPIDS/WVPATH).
   Unaudited For Management Purposes Only

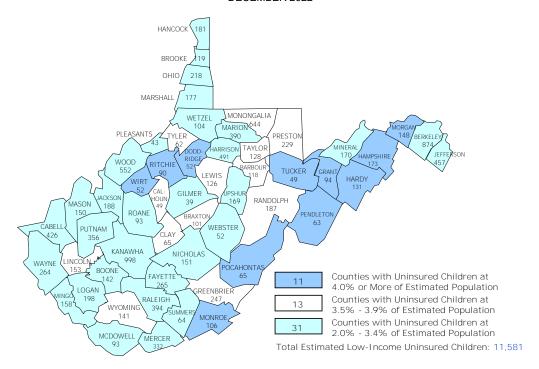
PRELIMINARY STATEMENT

# WVCHIP Enrollment Report DECEMBER 2022

	County Pop.				MATE		Total CHIP	Total Medicaid		CHIP/Medicaid	2020	2020
County	2020 Est.	BLUE	GOLD	PREM	BLUE	PREM	Enrollment	Enrollment	CHIP/Medicaid	Enrollment	SAHIE	SAHIE
<u>County</u>	(0-18 Yrs)	Dec-22	Dec-22	<u>Dec-22</u>	<u>Dec-22</u>	<u>Dec-22</u>	<u>Dec-22</u>	<u>Dec-22</u>	Enrollment	% of Population	Uninsured Est.	% Uninsured
Barbour	3,243	95	25	82	2	0	204	2,206	2,410	74.3%	118	3.6%
Berkeley	28,759	931	279	585	15	23	1,833	15,224	17,057	59.3%	874	3.0%
Boone	4,366	81	43	50	1	1	176	3,359	3,535	81.0%	142	3.3%
Braxton	2,579	79	17	41	1	1	139	1,648	1,787	69.3%	101	3.9%
Brooke	3,888	0	0	0	0	0	0	56	56	1.4%	119	3.1%
Cabell	18,302	369	154	227	8	12	770	11,057	11,827	64.6%	426	2.3%
Calhoun	1,265	38	15	11	1	1	66	980	1,046	82.7%	49	3.9%
Clay	1,818	52	8	28	0	2	90	1,545	1,635	89.9%	65	3.6%
Doddridge	1,181	33	7	16	0	1	57	836	893	75.6%	52	4.4%
Fayette	8,609	216	60	182	4	9	471	5,836	6,307	73.3%	265	3.1%
Gilmer	1,142	38	3	17	0	0	58	719	777	68.0%	39	3.4%
Grant	2,261	58	10	38	2	0	108	1,409	1,517	67.1%	94	4.2%
Greenbrier	6,618	232	61	140	5	3	441	4,351	4,792	72.4%	247	3.7%
Hampshire	4,103	108	44	63	2	0	217	2,842	3,059	74.6%	173	4.2%
Hancock	5,501	227	70	110	1	1	409	4,679	5,088	92.5%	181	3.3%
Hardy	2,742	80	31	39	3	1	154	1,762	1,916	69.9%	131	4.8%
Harrison	14,649	369	125	265	6	4	769	7,717	8,486	57.9%	491	3.4%
Jackson	6,156	141	43	78	0	1	263	3,655	3,918	63.6%	188	3.1%
Jefferson	13,252	350	67	175	4	5	601	4,435	5,036	38.0%	457	3.4%
Kanawha	35,737	824	258	602	19	21	1,724	22,788	24,512	68.6%	998	2.8%
Lewis	3,385	87	20	50	1	3	161	2,370	2,531	74.8%	126	3.7%
Lincoln	4,432	94	24	50	2	0	170	3,329	3,499	78.9%	153	3.5%
Logan	6,538	122	60	91	2	4	279	5,051	5,330	81.5%	198	3.0%
Marion	11,397	300	77	204	6	7	594	6,193	6,787	59.6%	390	3.4%
Marshall	5,847	106	29	57	0	4	196	3,118	3,314	56.7%	177	3.0%
Mason	5,492	119	29	53	1	2	204	3,293	3,497	63.7%	150	2.7%
McDowell	3,372	68	38	30	1	0	137	3,163	3,300	97.9%	93	2.8%
Mercer	12,047	342	108	223	1	7	681	9,322	10,003	83.0%	332	2.8%
Mineral	5,365	146	40	66	3	1	256	2,820	3,076	57.3%	170	3.2%
Mingo	5,013	81	38	49	2	2	172	4,357	4,529	90.3%	158	3.2%
Monongalia	18,331	446	102	231	2	6	787	6,935	7,722	42.1%	644	3.5%
Monroe	2,635	76	25	77	1	3	182	1,456	1,638	62.2%	106	4.0%
Morgan	3,167	94	28	79	2	1	204	1,792	1,996	63.0%	148	4.7%
Nicholas	4,952	202	73	111	2	2	390	3,213	3,603	72.8%	151	3.0%
Ohio	8,140	226	63	139	2	1	431	4,559	4,990	61.3%	218	2.7%
Pendleton	1,250	35	13	25	0	1	74	666	740	59.2%	63	5.0%
Pleasants	1,461	28	8	10	0	1	47	776	823	56.3%	43	2.9%
Pocahontas	1,406	41	15	27	0	0	83	913	996	70.8%	65	4.6%
Preston	6,396	227	60	152	2	3	444	3,470	3,914	61.2%	229	3.6%
Putnam	13,000	393	101	228	3	3	728	4,909	5,637	43.4%	356	2.7%
Raleigh	15,247	379	97	280	4	7	767	10,535	11,302	74.1%	394	2.6%
Randolph	5,224	142	45	137	0	3	327	3,451	3,778	72.3%	187	3.6%
Ritchie	1,896	36	4	20	1	0	61	1,230	1,291	68.1%	90 93	4.7%
Roane	2,757	98	47	110	0	2	257 105	1,827	2,084	75.6%	93 64	3.4%
Summers	1,981	66	10	28	1	-		1,675	1,780	89.9%	-	3.2%
Taylor	3,413	74	27	55	2	0	158	1,882	2,040	59.8%	128	3.8%
Tucker	946	44	17	30	1	3	95 57	639	734	77.6%	49	5.2%
Tyler	1,718	34	3	18	0	2	57 276	974	1,031	60.0%	62	3.6%
Upshur	4,938	147	42	84	0	3	276	3,239	3,515	71.2%	169	3.4%
Wayne	7,913	176	69	89	2	2	338	5,478	5,816	73.5%	264	3.3%
Webster	1,559	45	10	31	0	2	88	1,367	1,455	93.3%	52 104	3.3%
Wetzel	3,053	48	17	28	1	1	95 52	2,148	2,243	73.5%	104	3.4%
Wirt	1,209	28	6	17	1	0	52 740	778	830	68.7%	52 553	4.3%
Wood	17,613	439	89	206	3	12	749	10,336	11,085	62.9%	552	3.1%
Wyoming	<u>4,086</u>	<u>101</u>	<u>36</u>	<u>77</u>	<u>1</u>	<u>3</u>	<u>218</u>	<u>2,995</u>	<u>3,213</u>	<u>78.6%</u>	<u>141</u>	<u>3.5%</u>
Totals	<u>363,350</u>	<u>9,411</u>	<u>2,790</u>	<u>5,911</u>	<u>124</u>	<u>177</u>	<u>18,413</u>	217,363	<u>235,776</u>	<u>64.9%</u>	<u>11,581</u>	<u>3.2%</u>

# **WVCHIP Enrollment Report**

DECEMBER 2022

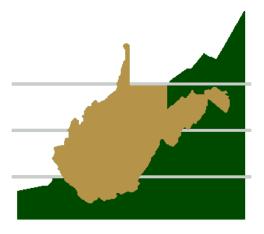


The above map shows the most recent 2020 county level data provided by the U.S. Census Bureau Small Area Health Insurance Estimates (SAHIE) for children under 19 years. While the statewide average for children under 19 is now about 3.2%, the SAHIE data reflects more accurately the variation from county to county depending on the availability of employer-sponsored insurance and should be a more accurate way to target outreach than in previous years.

# WEST VIRGINIA INVESTMENT MANAGEMENT BOARD

Participant Plan Performance Report

November 30, 2022



	6/30/2022		11/30/2022		Performance %							
	Asset (\$000)	%	Asset (\$000)	%	1 Month	3 Month	FYTD	1 Year	3 Year	5 Year	10 Year	20 Year
WVIMB Fund Assets	22,991,842	100.0	23,385,437	100.0								
Pension Assets	18,829,116	81.9	19,197,732	82.1								
Public Employees' Retirement System	8,004,835	34.8	8,150,912	34.9	4.5	1.8	3.4	(4.5)	8.3	7.6	8.8	8.2
Teachers' Retirement System	8,980,424	39.1	9,047,732	38.7	4.5	1.8	3.4	(4.5)	8.3	7.5	8.8	8.0
EMS Retirement System	112,407	0.5	116,336	0.5	4.5	1.8	3.4	(4.5)	8.3	7.5	8.8	
Public Safety Retirement System	767,508	3.3	771,221	3.3	4.5	1.8	3.4	(4.4)	8.4	7.6	8.8	8.2
Judges' Retirement System	259,323	1.1	267,343	1.1	4.5	1.8	3.4	(4.5)	8.4	7.6	8.8	8.2
State Police Retirement System	289,417	1.3	301,230	1.3	4.5	1.8	3.4	(4.5)	8.3	7.6	8.8	8.2
Deputy Sheriffs' Retirement System	293,315	1.3	301,977	1.3	4.5	1.8	3.4	(4.5)	8.3	7.6	8.8	8.2
Municipal Police & Firefighter Retirement System	26,796	0.1	29,854	0.1	4.4	1.8	3.4	(4.5)	8.3	7.5	8.6	
Natural Resources Police Office Retirement System	24,467	0.1	25,644	0.1	4.4	1.8	3.4	(4.5)				
Municipal Model A (I)	68,337	0.3	183,095	8.0	4.5	1.8	4.3	(3.3)	8.9	8.0		
Municipal Model B (I)	2,287	0.0	2,388	0.0	5.9	1.3	2.8	(10.6)	3.4			
Insurance Assets	3,007,901	13.1	3,025,751	12.9								
Workers' Compensation Old Fund	881,990	3.8	847,410	3.6	3.6	(0.3)	1.0	(9.0)	2.7	3.3	4.2	
Workers' Comp. Self-Insured Guaranty Risk Pool	35,691	0.1	35,831	0.2	3.6	(0.1)	1.2	(8.1)	3.2	3.5	4.5	
Workers' Comp. Self-Insured Security Risk Pool	48,590	0.2	48,003	0.1	3.6	(0.1)	1.3	(8.1)	3.2	3.5		
Workers' Comp. Uninsured Employers' Fund	15,559	0.1	15,916	0.1	3.6	(0.1)	1.3	(8.1)	3.1	3.4	4.4	
Pneumoconiosis	207,487	0.9	202.666	0.9	3.6	(0.1)	1.3	(8.1)	3.2	3.5	4.5	5.2
Board of Risk & Insurance Management	175,463	0.8	176,599	0.7	3.6	(0.1)	1.2	(8.1)	3.2	3.5	4.5	
Public Employees' Insurance Agency	134,812	0.6	139,497	0.6	3.5	(0.5)	0.8	(8.7)	2.5	3.2	4.3	
WV Retiree Health Benefit Trust Fund	1,508,309	6.6	1,559,829	6.7	4.5	1.8	3.4	(4.5)	8.3	7.5	8.8	
Endowment Assets	1,154,825	5.0	1,161,954	5.0								
Berkeley County Development Authority	7.886	0.0	8,156	0.0	4.5	1.8	3.4	(4.5)	8.3	7.5		
Wildlife Fund	73,641	0.3	72,171	0.3	4.5	1.8	3.4	(4.5)	8.3	7.5	8.8	8.2
WV State Parks and Recreation Endowment Fund	14,770	0.1	24,309	0.1	4.3	2.2	3.8	(3.9)	3.0	0	3.0	J.L
Revenue Shortfall Reserve Fund	329,802	1.4	325,180	1.4	3.0	(2.4)	(1.5)	(10.8)	(1.4)	0.7	1.0	
Revenue Shortfall Reserve Fund - Part B	498,719	2.2	497,177	2.1	3.7	(1.3)	(0.3)	(11.5)	1.2	2.4	3.7	
WV DEP Trust	10,357	0.0	10.810	0.1	5.8	2.2	4.4	(8.0)	5.8	5.2	7.3	
WV DEP Agency	219,650	1.0	224,151	1.0	4.4	0.6	2.0	(8.6)	3.6	3.8		
TT DEL Agonoy	210,000	1.0	<i>LL</i> ¬,101	1.0	7.7	0.0	2.0	(0.0)	0.0	0.0		



			Performance %								
	Asset (\$000)	%	1 Month	3 Month	FYTD	1 Year	3 Year	5 Year	10 Year	20 Year	
Investment Pools Composite	23,392,602	100.00									
Portable Alpha Composite +/- S&P 500 Index	5,168,314	22.09	5.42 (0.17)	3.31 <i>(0.32)</i>	8.47 (0.09)	(8.89) 0.32					
Large Cap Domestic Equity Composite +/- S&P 500 Index	298,028	1.27	5.52 (0.07)	3.37 <i>(0.26)</i>	8.42 <i>(0.14)</i>	(9.43) (0.22)	10.84 <i>(0.06)</i>	10.59 <i>(0.39)</i>	13.22 <i>(</i> 0.11)	9.79 <i>0.00</i>	
Non-Large Cap Domestic Equity Composite +/- Russell 2500 Index	1,072,787	4.59	5.13 <i>0.91</i>	6.32 2.98	17.91 <i>6.91</i>	(8.16) 2.20	8.89 <i>0.97</i>	7.96 <i>0.70</i>	11.06 <i>0.07</i>	10.61 <i>0.27</i>	
International Equity Composite +/- MSCI AC World ex US IMI Index (b)	4,523,771	19.34	11.18 <i>(0.33)</i>	3.11 <i>(0.19)</i>	1.64 <i>(</i> 2.25 <i>)</i>	(12.30) <i>(0.16)</i>	2.74 0.42	1.40 <i>(0.51)</i>	5.69 <i>0.86</i>	7.80 <i>0.67</i>	
Fixed Income Composite +/- Bloomberg Universal (c)	3,148,616	13.46	3.70 <i>(0.03)</i>	(1.48) <i>0.35</i>	(1.33) <i>0.65</i>	(11.50) 1.26	(1.38) 1.00	0.92 <i>0.5</i> 8	2.09 <i>0.7</i> 2	4.00 <i>0.55</i>	
Core Fixed Income Composite +/- Bloomberg US Aggregate	936,186	4.00	3.29 <i>(0.39)</i>	(2.11) (0.02)	(2.56) (0.03)	(11.95) <i>0.89</i>	(1.70) <i>0.</i> 89	0.92 <i>0.7</i> 2	1.67 <i>0.5</i> 8		
Total Return Fixed Income Composite (j) +/- Bloomberg Universal	2,212,430	9.46	3.87 <i>0.14</i>	(1.21) 0.62	(0.80) 1.18	(11.31) 1.45	(1.28) 1.10	0.89 <i>0.55</i>	2.27 0.90	4.37 0.81	
TIPS Composite +/- Bloomberg US TIPS	392,944	1.68	1.82 <i>(</i> 0.01)	(3.72) 0.01	(2.17) 0.04	(10.60) <i>0.06</i>	1.77 <i>0.09</i>	2.58 0.08	1.19 <i>0.04</i>		
Cash Composite +/- FTSE 3 Month US T-Bill (d)	98,760	0.42	0.27 <i>(</i> 0.02)	0.70 <i>(</i> 0.03)	0.99 <i>0.00</i>	1.12 <i>(0.04)</i>	0.55 <i>(0.09)</i>	1.12 <i>(0.08)</i>	0.71 <i>(</i> 0.02)	1.31 <i>(</i> 0.03)	
Private Equity Composite +/- Russell 3000 + 3% (e, f)	2,704,267	11.56	0.44 <i>(</i> 5.03)	0.35 <i>(</i> 3.68 <i>)</i>	0.33 <i>(</i> 9.67 <i>)</i>	1.90 <i>9.70</i>	25.14 11.86	23.59 10.26	18.37 2.34		
Real Estate Composite +/- NCREIF + 1% (e)	2,484,806	10.62	0.51 <i>0.24</i>	(0.08) (1.78)	(0.08) (4.12)	10.85 <i>(7.99)</i>	8.61 <i>(</i> 2.41 <i>)</i>	8.33 <i>(1.37)</i>	9.22 <i>(</i> 1.32)		
Hedge Fund Composite +/- HFRI FOF + 1% (g)	2,576,574	11.02	1.20 <i>0.28</i>	0.29 <i>0.</i> 28	1.81 <i>0.</i> 33	3.66 7.93	6.53 1.39	5.46 1.33	5.20 1.26		
Private Credit & Income Composite +/- CS Leveraged Loan + 2% (e, k)	923,735	3.95	1.75 <i>0.47</i>	1.69 1.43	1.91 (2.10)	8.15 <i>6.94</i>	7.05 2.29	6.93 1.69			



	Equity Actual % Strate		Fixed Inual %			e Equity Strategy %		Estate Strategy %	Private Cred Actual %	dit & Income Strategy %		e Funds Strategy %	Cas Actual %	
Pension Assets														
Public Employees' Retirement System	50.1	50.0	10.7	15.0	12.5	10.0	11.5	10.0	4.3	5.0	10.8	10.0	0.1	0.0
Teachers' Retirement System	50.1	50.0	10.7	15.0	12.6	10.0	11.5	10.0	4.3	5.0	10.8	10.0	0.0	0.0
EMS Retirement System	50.0	50.0	10.8	15.0	12.5	10.0	11.5	10.0	4.3	5.0	10.7	10.0	0.2	0.0
Public Safety Retirement System	50.2	50.0	10.5	15.0	12.6	10.0	11.6	10.0	4.3	5.0	10.8	10.0	0.0	0.0
Judges' Retirement System	50.1	50.0	10.8	15.0	12.5	10.0	11.5	10.0	4.3	5.0	10.8	10.0	0.0	0.0
State Police Retirement System	49.9	50.0	10.9	15.0	12.5	10.0	11.4	10.0	4.3	5.0	10.7	10.0	0.3	0.0
Deputy Sheriffs' Retirement System	50.1	50.0	10.8	15.0	12.5	10.0	11.5	10.0	4.3	5.0	10.8	10.0	0.0	0.0
Municipal Police & Firefighter Retirement System	48.9	50.0	10.6	15.0	12.2	10.0	11.2	10.0	4.2	5.0	10.5	10.0	2.4	0.0
Natural Resources Police Office Retirement System	49.8	50.0	10.7	15.0	12.4	10.0	11.4	10.0	4.2	5.0	10.7	10.0	0.8	0.0
Municipal Model A	50.2	50.0	10.4	15.0	12.5	10.0	11.5	10.0	4.3	5.0	10.7	10.0	0.4	0.0
Municipal Model B	57.2	55.0	40.9	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
Insurance Assets														
Workers' Compensation Old Fund	26.7	25.0	41.4	45.0	5.1	4.0	4.7	4.0	1.7	2.0	16.6	15.0	3.8	5.0
Workers' Comp. Self-Insured Guaranty Risk Pool	26.4	25.0	41.1	45.0	5.1	4.0	4.7	4.0	1.7	2.0	16.4	15.0	4.6	5.0
Workers' Comp. Self-Insured Security Risk Pool	26.5	25.0	41.3	45.0	5.1	4.0	4.7	4.0	1.7	2.0	16.5	15.0	4.2	5.0
Workers' Comp. Uninsured Employers Fund	26.3	25.0	41.0	45.0	5.1	4.0	4.6	4.0	1.7	2.0	16.4	15.0	4.9	5.0
Pneumoconiosis	26.6	25.0	41.4	45.0	5.1	4.0	4.7	4.0	1.7	2.0	16.5	15.0	4.0	5.0
Board of Risk & Insurance Mgmt.	26.4	25.0	41.0	45.0	5.1	4.0	4.6	4.0	1.7	2.0	16.4	15.0	4.8	5.0
Public Employees' Insurance Agency	21.5	20.0	50.8	55.0	2.5	2.0	2.3	2.0	0.9	1.0	22.0	20.0	0.0	0.0
WV Retiree Health Benefit Trust Fund	50.1	50.0	11.0	15.0	12.5	10.0	11.5	10.0	4.2	5.0	10.7	10.0	0.0	0.0
Endowment Assets														
Berkeley County Development Authority	50.1	50.0	11.0	15.0	12.5	10.0	11.5	10.0	4.2	5.0	10.7	10.0	0.0	0.0
Wildlife Fund	49.6	50.0	11.0	15.0	12.6	10.0	11.5	10.0	4.3	5.0	10.8	10.0	0.2	0.0
WV State Parks and Recreation Endowment Fund	45.6	50.0	9.6	15.0	10.9	10.0	10.0	10.0	3.7	5.0	9.4	10.0	10.8	0.0
Revenue Shortfall Reserve Fund	10.5	10.0	79.8	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	10.0
Revenue Shortfall Reserve Fund - Part B	18.9	17.5	69.9	72.5	2.5		2.3		0.9	1.0	5.5	5.0	0.0	0.0
WV DEP Trust	67.5	65.0	11.6	15.0	0.0		0.0		0.0		20.9	20.0	0.0	0.0
WV DEP Agency	37.3	35.0	35.4	40.0	2.5	2.0	2.3	2.0	0.9	1.0	21.6	20.0	0.0	0.0



- (a) As of January 2019, the PERS Base is 60% MSCI ACWI Gross and 40% Bloomberg Universal. From January 2014 to December 2018, the PERS Base was 30% Russell 3000, 30% MSCI ACWI ex USA (IMI), and 40% Bloomberg Universal. From April 2008 to December 2013, the PERS Base was 30% Russell 3000, 30% MSCI ACWI ex USA (Standard), and 40% Bloomberg Universal. Prior periods were 42% Russell 3000, 18% MSCI ACWI ex USA, and 40% Bloomberg US Aggregate.
- (b) Prior to January 2014, the index was the MSCI ACW ex USA (Standard).
- (c) Prior to April 2008, the index was Bloomberg US Aggregate.
- (d) Prior to January 2014, the index was FTSE 3 Month US T-Bill plus 15 basis points.
- (e) Private Equity, Real Estate, and Private Credit & Income consist primarily of private market investments. The time lag in determining the fair value of these investments makes the comparison to their public market benchmarks less meaningful over shorter time periods.
- (f) Prior to January 2014, the index was S&P 500 plus 500 basis points.
- (g) Prior to January 2014, the index was Libor plus 400 basis points.
- (h) As of July 2019, the Franklin Benchmark is 50% JPM EMBI Global Diversified ex GCC and 50% JPM GBI EM Diversified. Prior periods were 50% JPM EMBI Global Diversified and 50% JPM GBI EM Diversified.
- (i) Prior to April 2008, the index was a custom index.
- (j) From October 2015 to March 2017, performance returns from the Opportunistic Income Pool were included in the Total Return Fixed Income Composite.
- (k) Prior to April 2017, the index was CS Leveraged Loan plus 250 basis points.
- (I) In July 2020 the municipal plan potential investment models were condensed to Model A and Model B. The June 30, 2020 asset values for Model C and Model D are included in Model A. Model B was formerly Model F.
- (m) From September 2021 to September 2022, the index was S&P 500 Index 2.5x minus 3 Month Libor minus 15 basis points. From January 2021 to August 2021, the index was S&P 500 Index 2.2x minus 3 Month Libor minus 15 basis points. Prior to January 2021, the index was S&P 500 Index 2.5x minus 3 Month Libor minus 15 basis points.

Note: Participant returns are net of fees. Portfolio returns are net of management fees. Returns shorter than one year are unannualized.



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# WEST VIRGINIA OFFICES OF THE INSURANCE COMMISSIONER

Allan L. McVey Insurance Commissioner

# **Status Report:**

**Workers' Compensation** 

Joint Committee on Government & Finance

December 2022

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# Introduction

The passage of S.B. 1004 in January 2005 brought significant changes to workers' compensation insurance in West Virginia. The State-administered monopolistic system effectively ended when a new, legislatively created domestic mutual insurance company, "BrickStreet", was formed to thereafter issue workers' compensation insurance. BrickStreet began writing new workers' compensation insurance policies in January 2006 (Brickstreet also retained the workers' compensation insurance premium and incurred liability starting in July 2005). The West Virginia workers' compensation insurance market was further privatized and opened to full competition beginning in July 2008.

When Brickstreet was formed to begin to privatize the workers' compensation insurance market in West Virginia, a large legacy liability existed stemming from the historical operation of the State-administered monopolistic fund. This legacy liability was retained by the State of West Virginia in what is known as the "Old Fund." The Old Fund consists of all historical claims with dates of injuries or last exposure through June 30, 2005. In addition to the following sections that specifically reference other "funds," the "private market," or the "self-insured" community (which began in July 2004), this report to the Joint Committee on Government & Finance concerns the workers' compensation legacy liability of the State of West Virginia, i.e., the Old Fund.

As of January 2008, there were 47,961 active Old Fund workers' compensation insurance claims. In December 2020, the number of active claims fell to less than 10,000 for the first time and, as of November 2022, there were 7,559 active claims. The first Workers' Compensation Status Report to the Joint Committee on Government and Finance was issued in June 2008. The following pages update the status of the various workers' compensation funds and the activities associated with the administration of the workers' compensation responsibilities transitioned to the Insurance Commissioner by the Legislature.

<sup>&</sup>lt;sup>1</sup> As a result of their merger, Motorists Insurance Group and BrickStreet Mutual Insurance Co. are now the **Encova Mutual Insurance Group**.

# **Definitions:**

**Appeal (BOR):** A formal procedure conducted by the Board of Review at which a decision of an administrative law judge (OOJ) having presided over a matter of workers' compensation (Old Fund or Privately Insured) is to be afforded additional consideration. An appeal may be filed by any aggrieved party, such as a claimant, employer, dependent of a claimant, private insurance carrier, etc.

**Board of Review:** (BOR) A three judge panel that serves as an intermediate appellate tribunal in workers' compensation litigation. Specifically, the Board of Review reviews all appeals taken from any final decision of the Office of Judges. The BOR may reverse, vacate, modify, or remand a decision of the Office of Judges. Any appeal taken from a Board of Review final order must be filed with the West Virginia Supreme Court of Appeals.

<u>Claim Reserve:</u> individual claim level cost estimate that is projected on the ultimate probable exposure; must be the best projection based on the facts and findings of the claim. This function is to capture the key components that impact the range of any impending cost in workers' compensation claims. No discounting is applied. The Indemnity Reserve is adjusted to cover the cost of loss or exposure both on a temporary and permanent basis. The reserve should also be adjusted to include the projected cost of any death and/or dependent benefits when appropriate. The Medical Reserve covers medical cost, hospital stays, specialized treatment, rehabilitation, durable medical equipment, and medications, etc. The Expense Reserve is placed for the cost of legal defense and investigations, etc. The reserves may be reduced based on the findings of early mortality factors.

<u>Coal Workers' Pneumoconiosis Fund (CWP):</u> State managed fund into which FBL premiums previously received are held, and out of which FBL benefits are paid. This fund was closed to future liabilities as of 12/31/2005. Because of the latency period between the date of last exposure and the onset of disease, new FBL claims will occur.

**<u>Fatal:</u>** claim under which the worker died as a result of injury or illness.

**FBL:** claim for Occupational Pneumoconiosis (Black Lung) benefits under Title IV of the federal Coal Mine Health and Safety Act of 1969, i.e. "Federal Black Lung", or FBL.

FBL Awarded Claim: an FBL claim that has been awarded but has not yet been accepted by the responsible operator/insurer

**FBL Claim Notice:** an FBL claim for which not initial decision has yet been made, but evidence in the claims indicates the potential for an award

**FBL Non-active Claim:** an FBL claim for which an award had been sought but was not afforded. Federal statues permit an appeal process which lasts for 1 year, so the claim would be reopened for consideration upon appeal. Denied FBL claims are closed administratively after 6 months, as the TPA's bill for claims management services monthly on an open claims basis.

**FBL Paying Claim:** an FBL claim for which an award has been made and the responsible operator/insurer has accepted liability. Payments are being made to the claimant or dependents.

<u>Indemnity</u>: statutory wage replacement benefits awarded as a result of a worker's occupational illness or injury.

<u>Med Only:</u> claim under which <u>only</u> the payment of medical benefits was sought or awarded, i.e. no payment of wage replacement benefits (indemnity) is being made.

Office of Judges: (OOJ) An office comprised of administrative law judges who are charged with resolving protests or appeals to workers' compensation claims management decisions. The Office of Judges conducts hearings, receives, and weighs evidence and arguments, and issues written decisions on protests or appeals from initial claim management decisions. Any final decision of the Office of Judges may be appealed to the workers' compensation Board of Review. The OOJ hears protests involving Old Fund claims as well as those arising from the private market (private carrier or privately insured.)

<u>Old Fund</u>: The residual assets and liabilities of the former Worker's Compensation Fund are now reported in a fund known as the Workers' Compensation Old Fund. Disbursements from the Old Fund are related to the liabilities and appropriate administrative expenses necessary for the administration of all claims, actual and incurred but not reported, for any claims with a date of injury on or before June 30, 2005.

<u>OP/OD</u>: claim of Occupational Pneumoconiosis or Occupational Disease. An OP claim could be considered the State level equivalent of an FBL claim; however, State OP claims provide for varying percentages of impairment where the FBL applicant must prove total impairment to be eligible. (State OP claims are awarded more frequently than FBL but afford lesser benefits.) An example of an OD claim would be occupational hearing loss.

**Protest (OOJ):** An objection to a ruling of a workers' compensation claim administrator (Old Fund or Private Market) which prompts the initiation of the adjudication process at the Office of Judges.

<u>PPD</u>: (Permanent Partial Disability) paid to compensate an injured worker for permanent impairment that results from an occupational injury or disease. The American Medical Association defines permanent impairment as impairment that has become static or well stabilized with or without medical treatment and is not likely to remit despite medical treatment. It should be noted, some injuries that are total loss by severance have statutory impairment ratings that are defined per WV Code §23-4-6(f). Payment for PPD is based upon 4 weeks of compensation for each one percent of disability.

<u>PTD:</u> (Permanent Total Disability) A disability which renders a claimant unable to engage in gainful employment requiring skills or abilities which can be acquired, or which are comparable to those of any gainful employment in which the claimant previously engaged with some regularity. While the comparison of pre-injury income and post-disability income is not a factor to be considered in determining whether or not a claimant is permanently and totally disabled, the geographic availability of gainful employment should be considered. Specifically, the geographic availability of gainful employment within a 75-mile driving distance of the claimant's home, or within the distance from the claimant's home to his or her pre-injury employment, whichever is greater, is a factor to be considered in determining whether or not a claimant is PTD.

<u>Self-Insured:</u> an employer who has met certain specific guidelines, and who is then permitted to guarantee their own payment and handling of workers' compensation claims to their employees in accordance with WV statutes.

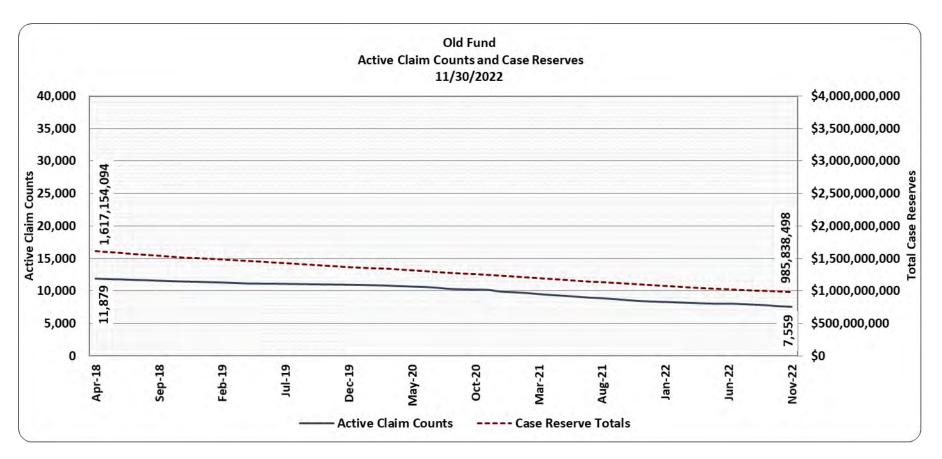
<u>Self-Insured Guaranty Fund:</u> State managed fund consisting of those funds transferred to it from the guaranty pool created pursuant to 85 CSR §19 (2004) and any future funds collected through continued administration of that exempt legislative rule as administered by the WVOIC and out of which workers' compensation benefits may be paid. Covers claims liabilities of bankrupt or defaulted self-insured employers with dates of injury or last exposure <u>after</u> 07/01/2004.

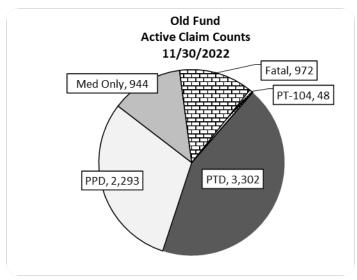
<u>Self-Insured Security Fund:</u> State managed fund consisting of those funds paid into it thru the WVOIC's administration of 85 CSR §19 (2004), and out of which workers' compensation benefits may be paid. Covers claims liabilities of bankrupt or defaulted self-insured employers with dates of injury or last exposure <u>before</u> 07/01/2004. This fund is limited to claimants of those self-insured employers who have defaulted on their claims obligations after 12/31/2005.

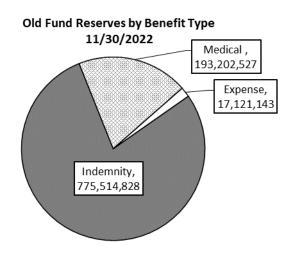
<u>TPD:</u> (Temporary Partial Disability) also referred to as TPR, is paid when an injured worker is released to return to work with restrictions or modifications that restrict, he/she from obtaining their pre-injury wages. The TPD benefit is paid at seventy percent of the difference between the average weekly wage earnings earned at the time of injury and the average weekly wage earnings earned at the new employment.

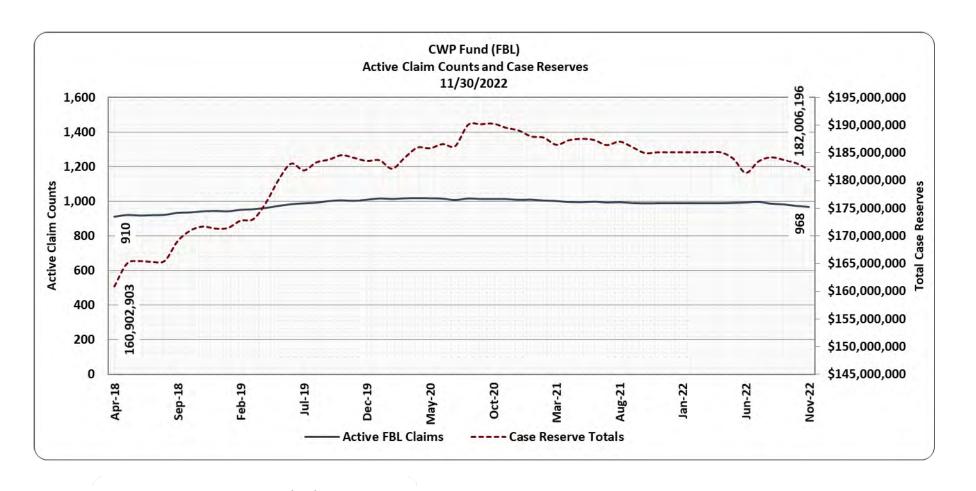
<u>TTD:</u> (Temporary Total Disability) an inability to return to substantial gainful employment requiring skills or activities comparable to those of one's previous gainful employment during the healing or recovery period after the injury. In order to receive TTD benefits, the injured worker must be certified disabled due to the compensable injury by his/her treating physician.

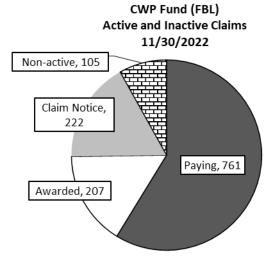
<u>Uninsured Fund:</u> State managed fund into which assessments to carriers or employers received are held, and out of which workers' compensation benefits may be paid to claimant employees of employers who were uninsured if the date of injury or date of last exposure is January 1, 2006 or later.

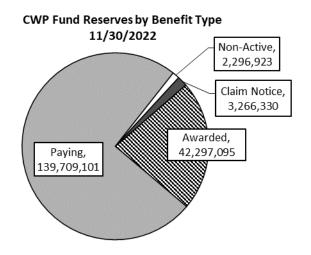


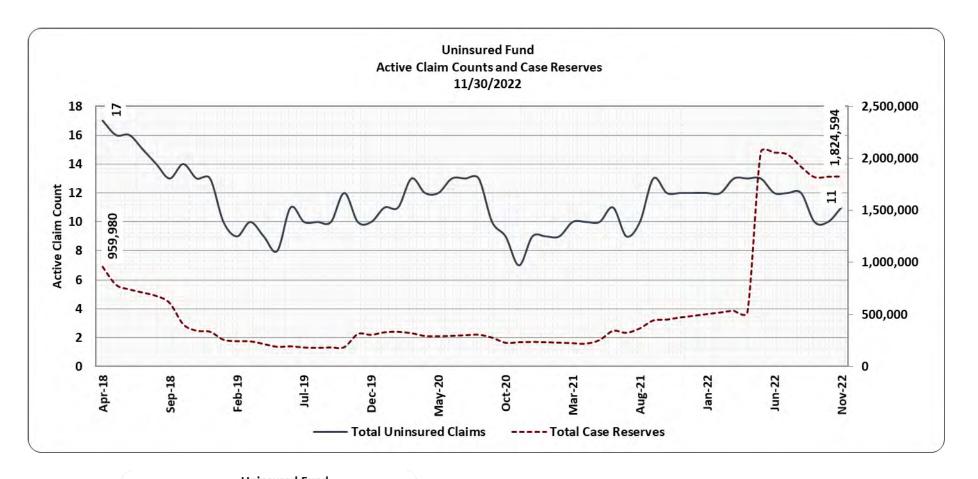


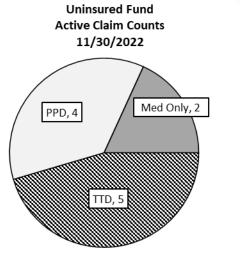


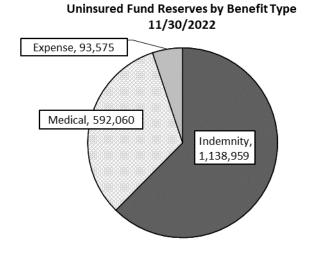


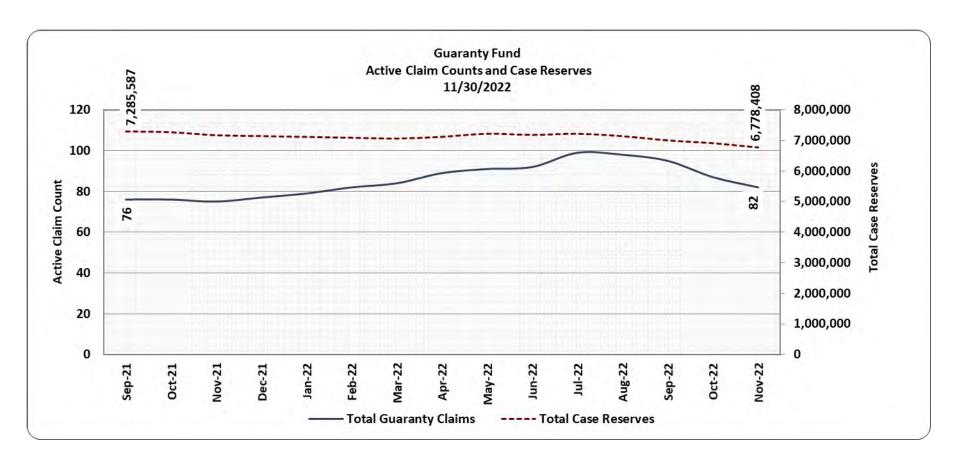


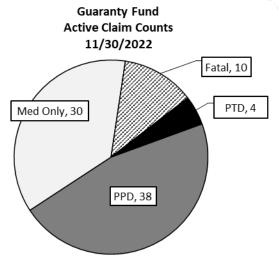


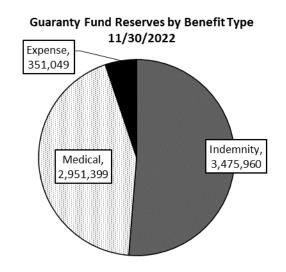


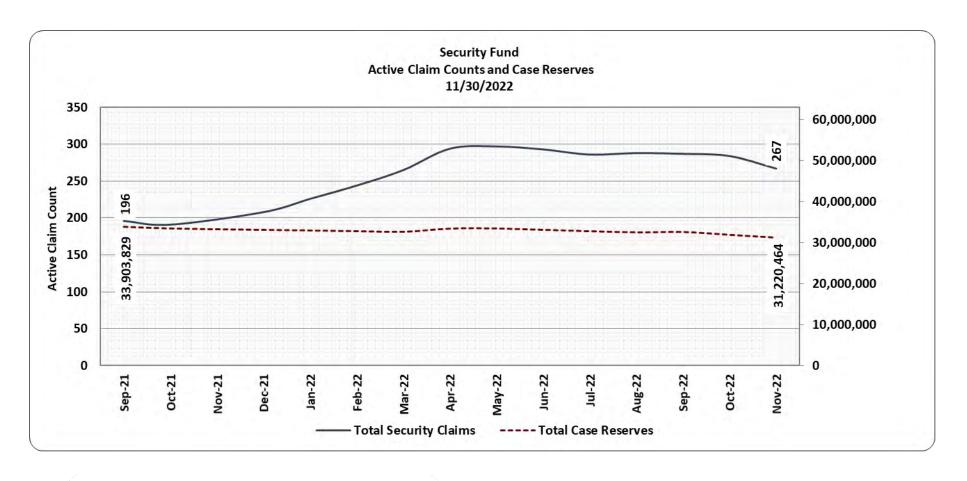


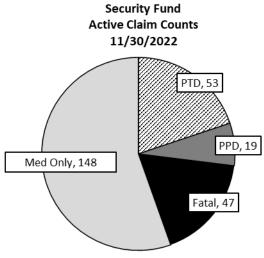


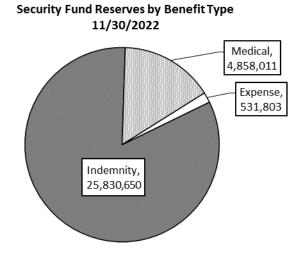












# OLD FUND CASH STATEMENT NOVEMBER 30, 2022

### Three Year History for years ended:

Cash Beginning Balances	YTD FY2023 919,242,416	YTD FY2022 1,080,592,100	Change (161,349,685)	FY2022 1,080,592,100	FY2021 993,229,138	FY2020 1,077,104,966
Revenues	919,242,410	1,000,392,100	(101,345,003)	1,000,392,100	993,229,130	1,077,104,900
Personal Income Tax	_	_	_	_	_	_
Severance Tax	_	_	_	_	_	_
Debt Reduction Surcharge	_	_	_	_	_	_
Self-Insured Debt Reduction Surcharge	_	_	_	_	_	-
Video Lottery	_	_	_	_	_	_
Employer Premium	11,573	212,696	(201,123)	238,786	189,298	138,119
Other Income - Return of Unclaimed Property	-		(201,120)	200,100	100,200	-
Carlot income Protein of Cholamica Property						
Operating Revenues	11,573	212,696	(201,123)	238,786	189,298	138,119
Investment / Interest Earnings (Losses)	(58,501,131)	21,463,185	(79,964,316)	(52,668,067)	187,370,470	48,614,936
<u> </u>	, , ,	· ·	<u> </u>		· ·	
Total Revenues	(58,489,558)	21,675,881	(80,165,439)	(52,429,280)	187,559,768	48,753,055
Expenditures						
Claims Benefits Paid:						
Medical	6,247,155	6,208,055	39,100	14,588,442	16,509,277	21,141,087
Permanent Total Disability	24,363,868	27,119,923	(2,756,055)	63,031,618	69,561,392	75,310,561
Permanent Partial Disability	35,696	102,150	(66,453)	163,078	112,956	70,989
Temporary Disability	-	-	-	-	-	(486)
Fatals	6,776,147	7,271,319	(495,172)	17,124,757	18,386,146	19,297,908
104 weeks death benefit	2,211,562	2,230,565	(19,003)	6,011,709	6,353,928	5,474,959
Settlements	1,003,076	919,679	83,397	2,382,067	2,708,581	4,452,419
Loss Adjustment Expenses	507,259	711,938	(204,679)	1,284,295	1,095,241	1,603,551
Total	41,144,763	44,563,630	(3,418,867)	104,585,967	114,727,520	127,350,987
Less: Claims credits and overpayments	169,540	187,154	(17,614)	454,800	334,334	982,782
Total Benefits Paid	40,975,223	44,376,475	(3,401,252)	104,131,167	114,393,187	126,368,205
Administrative Expenses	1,253,339	989,336	264,004	4,789,237	5,803,619	6,260,679
Total Expenditures	42,228,562	45,365,811	(3,137,249)	108,920,405	120,196,805	132,628,883
Excess (Deficiency) of Revenues over						
Expenditures	(100,718,120)	(23,689,930)	(77,028,191)	(161,349,685)	67,362,963	(83,875,828)
Transfer from Operating Fund			<u> </u>		20,000,000	
Cash Ending Balances	818,524,295	1,056,902,171	(238,377,875)	919,242,416	1,080,592,100	993,229,138

Note: The purpose of this report is to enhance the user's ability to monitor the cash activities of the Old Fund. The Old Fund assets consist of cash and investments with the WV Investment Board. Investment earnings are presented in the month in which the State Treasurer records the earnings in the statewide accounting system, wvOASIS. The liabilities of the Old Fund consist of the worker's compensation claims and related expenses for all claims, actual and incurred but not reported for claims with dates of injury on or before June 30, 2005. This report is intended to provide a summary of the cash based transactions related to the Fund's assets and liabilities and is not an accrual based presentation. The Old Fund Cash Statement is unaudited information.

# COAL WORKERS PNEUMOCONIOSIS FUND NOVEMBER 30, 2022

### Three Year History for years ended:

		YTD FY2023	YTD FY2022	Change	FY2022	FY2021	FY2020
Ca	ash Beginning Balances	215,931,727	246,613,162	(30,681,436)	246,613,162	220,914,521	232,485,887
Revenues							
Investment Earnings (Losses)		(12,823,717)	5,029,863	(17,853,580)	(11,131,323)	43,567,242	9,366,126
Other Income - Return of Unclaimed Pro	operty	-	-	-	-	-	-
	-						
	Total Revenues	(12,823,717)	5,029,863	(17,853,580)	(11,131,323)	43,567,242	9,366,126
Expenditures							
Claims Benefits Paid:							
Medical		1,255,575	2,569,828	(1,314,253)	6,033,252	5,107,159	7,541,269
PTD and Fatal Indemnity		3,831,091	3,697,019	134,072	9,518,418	8,726,207	8,899,722
Settlements		113,877	-	113,877	1,837	-	-
Loss Adjustment Expenses		1,928,679	1,837,643	91,035	3,513,844	3,343,071	3,933,266
Total		7,129,221	8,104,491	(975,269)	19,067,350	17,176,438	20,374,258
Less: Claims Credits and Overpayments	s	69,912	51,397	18,515	387,376	94,896	360,474
Total Benefits Paid		7,059,310	8,053,094	(993,784)	18,679,974	17,081,541	20,013,784
Administrative Expenses		164,888	340,101	(175,213)	870,138	787,060	923,707
	Total Expenditures	7,224,198	8,393,195	(1,168,997)	19,550,112	17,868,601	20,937,491
Excess (Deficiency) of Reve	enues over Expenditures	(20,047,915)	(3,363,332)	(16,684,584)	(30,681,436)	25,698,641	(11,571,365)
	Cash Ending Balances	195,883,811	243,249,830	(47,366,018)	215,931,727	246,613,162	220,914,521

Note: The Coal Worker's Pneumoconiosis Fund (CWP Fund) ceased operations December 31, 2005 and is in run-off status under the administrative oversight of the Insurance Commissioner. Established in 1973, the CWP Fund existed to provide insurance coverage to companies for liabilities incurred as a result of the Federal Coal Mine Health and Safety Act of 1969. Participation in the CWP Fund was voluntary for employers. The current revenues of the CWP Fund are limited to the earnings from invested assets. Assets of the CWP Fund are invested with the WV Investment Management Board. The investment earnings are presented in the month in which the State Treasurer records the earnings. The liabilities of the CWP Fund consist of the claims for coal miners who are totally disabled or beneficiaries of coal miners who have died as a result of coal worker's pneumoconiosis. To be eligible for benefits from the CWP Fund, the date of last exposure of the coal miner must be on or before December 31, 2005. The Coal Workers Cash Statement is unaudited information.

### SELF-INSURED GUARANTY RISK POOL NOVEMBER 30, 2022

### Three Year History for years ended:

Cash Beginning Balances	YTD FY2023 37,187,942	YTD FY2022 39,659,496	Change (2,471,554)	FY2022 39,659,496	FY2021 33,724,356	FY2020 33,373,873
Revenues Guaranty Risk Pool Assessments	5,000	_	5,000	10,000	_	_
Collateral Proceeds	-	-	-	-	-	-
Investment Earnings (Losses)	(2,212,235)	816,055	(3,028,290)	(1,884,585)	6,763,880	1,367,274
Total Revenues _	(2,207,235)	816,055	(3,023,290)	(1,874,585)	6,763,880	1,367,274
Expenditures						
Claims Benefits Paid:						
Medical	86,872	78,429	8,443	178,127	280,185	346,473
Permanent Total Disability	20,669	26,549	(5,880)	63,717	89,242	102,389
Permanent Partial Disability	25,770	56,604	(30,834)	83,562	91,922	225,842
Temporary Disability	-	-	-	-	-	-
Fatals	86,248	86,248	-	206,996	206,996	223,506
104 Weeks Death Benefit	5,880	-	5,880	-	-	-
Settlement Agreements	28,500	62,000	(33,500)	62,000	39,699	10,000
Non Awarded Partial Disability	-	-	-	-	-	-
Loss Adjustment Expenses	46,294	12,669	33,625	31,743	52,455	76,110
Total	300,233	322,499	(22,266)	626,144	760,498	984,319
Less: Claims Credits and Overpayments	9	25,544	(25,535)	53,649	150	45,480
Total Benefits Paid	300,224	296,955	3,269	572,495	760,348	938,840
Administrative Expenses	(2,112)	16,607	(18,719)	24,473	68,392	77,951
Total Expenditures	298,112	313,562	(15,450)	596,968	828,740	1,016,791
Excess (Deficiency) of Revenues over Expenditures	(2,505,346)	502,493	(3,007,839)	(2,471,554)	5,935,140	350,483
Cash Ending Balances _	34,682,596	40,161,989	(5,479,393)	37,187,942	39,659,496	33,724,356

The Self-Insured Guaranty Risk Pool covers the claims liabilities of bankrupt or defaulted self-insured employers with dates of injury subsequent to July 1, 2004. The revenues of the Self-Insured Guaranty Fund are comprised of the guaranty risk pool assessments levied on all self-insured employers and the earnings on invested assets. The assets of the Self-insured Guaranty Risk Pool are invested with the WV Investment Management Board. Investment earnings are presented in the month in which the State Treasurer records the earnings in the statewide accounting system, wvOASIS. The Self Insured Guaranty Cash Statement is unaudited information.

# SELF-INSURED SECURITY RISK POOL NOVEMBER 30, 2022

### Three Year History for years ended:

		YTD FY2023	YTD FY2022	Change	FY2022	FY2021	FY2020
Cash Beginning Balances	<b>;</b>	50,605,643	55,995,948	(5,390,305)	55,995,948	49,568,499	50,905,481
Revenues							
Security Risk Pool Assessments		-	-	-	-	-	-
Collateral Proceeds		-	-	-	-	-	-
Investment Earnings (Losses)		(3,004,071)	1,140,684	(4,144,755)	(2,592,281)	9,805,453	2,087,341
י	Total Revenues	(3,004,071)	1,140,684	(4,144,755)	(2,592,281)	9,805,453	2,087,341
Expenditures							
Claims Benefits Paid:							
Medical		348,253	195,211	153,043	585,099	531,814	549,908
Permanent Total Disability		461,497	503,082	(41,585)	1,177,138	1,250,688	1,379,159
Permanent Partial Disability		8,906	1,145	7,761	11,540	4,243	(60)
Temporary Disability		-	-	-	-	-	-
Fatals		372,199	350,151	22,048	838,483	918,152	979,631
104 Weeks Death Benefit		10,746	33,557	(22,811)	50,458	171,468	78,073
Settlement Agreements		-	51,750	(51,750)	61,325	315,463	162,665
Loss Adjustment Expenses		23,053	25,162	(2,110)	36,980	73,223	118,818
Total		1,224,654	1,160,059	64,595	2,761,024	3,265,052	3,268,194
Less: Claims Credits and Overpayments		38,603	7,105	31,498	31,348	84,004	102,299
Total Benefits Paid		1,186,051	1,152,954	33,097	2,729,676	3,181,048	3,165,895
Administrative Expenses		(9,730)	45,806	(55,536)	68,348	196,956	258,428
Tota	I Expenditures	1,176,321	1,198,760	(22,439)	2,798,024	3,378,004	3,424,323
Excess (Deficiency) of Revenues ove	r Expenditures	(4,180,392)	(58,076)	(4,122,316)	(5,390,305)	6,427,449	(1,336,982)
Cash Er	nding Balances	46,425,252	55,937,873	(9,512,621)	50,605,643	55,995,948	49,568,499

The Self-Insured Security Risk Pool is liable for the worker's compensation claims of bankrupt or defaulted self-insured employers with dates of injury prior to July 1, 2004. However, the obligations of this Fund are limited to the exposures of self-insured employers who default subsequent to December 31, 2005. The assets of the Self-insured Security Risk Pool are invested with the WV Investment Management Board. Investment earnings are presented in the month in which the State Treasurer records the earnings in the statewide accounting system, wvOASIS. The Self Insured Security Cash Statement is unaudited information.

# UNINSURED EMPLOYERS FUND NOVEMBER 30, 2022

### Three Year History for years ended:

	Cash Beginning Balances	YTD FY2023 16,195,294	YTD FY2022 16,844,759	Change (649,465)	FY2022 16,844,759	FY2021 13,817,714	FY2020 13,211,915
Revenues Fines and Penalties		195,866	152,278	43,588	341,220	322,680	385,577
Investment Earnings (Losses)		(965,789)	339,482	(1,305,270)	(828,855)	2,767,995	517,439
	Total Bayanyaa	(760,022)	404 760	(4.264.692)	(497.635)	2 000 675	002.046
	Total Revenues _	(769,923)	491,760	(1,261,683)	(487,635)	3,090,675	903,016
Expenditures							
Claims Benefits Paid:							
Medical		27,300	3,943	23,357	118,279	2,096	7,169
Permanent Total Disability		-	-	-	-	-	-
Permanent Partial Disability		4,845	533	4,311	6,929	-	15,617
Temporary Disability		8,687	41,620	(32,933)	64,151	3,048	22,059
Fatals		-	10,667	(10,667)	19,201	25,601	37,816
104 Weeks Death Benefit		-	-	-	-	-	-
Settlement Agreements		17,000	15,000	2,000	22,000	44,276	82,000
Loss Adjustment Expenses	_	16,974	14,429	2,545	39,974	26,492	46,867
Total		74,805	86,192	(11,387)	270,534	101,513	211,528
Less: Employer Reimburseme	nt	33,997	-	33,997	-	-	-
Less: Claims Credits and Over	payments	-	7,355	(7,355)	116,115	42,742	7,535
Total Benefits Paid		40,808	78,837	(38,029)	154,419	58,770	203,993
Administrative Expenses		477	2,100	(1,623)	7,410	4,860	93,224
	Total Expenditures	41,285	80,937	(39,653)	161,829	63,630	297,217
Excess (Deficiency) of R	evenues over Expenditures	(811,208)	410,823	(1,222,030)	(649,465)	3,027,045	605,799
	Cash Ending Balances	15,384,087	17,255,582	(1,871,495)	16,195,294	16,844,759	13,817,714

The Uninsured Employer's Fund (UEF) was established January 1, 2006 to provide worker's compensation benefits to injured workers of uninsured WV employers. The revenues of the UEF consist of fines levied on uninsured employers and the earnings on invested assets. The assets of the UEF are invested with the WV Investment Management Board. Investment earnings are presented in the month in which the State Treasurer records the earnings in the statewide accounting system, wvOASIS. The Insurance Commissioner has the right to levy assessments on employers in order to maintain the solvency of the Fund. The Commissioner may recover all payments made from this fund, including interest, from an uninsured employer who is found liable for benefits paid from the UEF. The Uninsured Cash Statement is unaudited information.

WEST VIRGINIA

# BOARD OF TREASURY INVESTMENTS

### CALENDAR NOTE

Board Meeting January 26, 2023

# Board of Treasury Investments

315 70th Street, SE Charleston WV 25304 (304) 340-1564 www.wvbti.com

# **Board of Directors**

Riley M. Moore, State Treasurer, Chairman

James C. Justice II, Governor

John B. McCuskey, State Auditor

Patrick M. Smith, CPA Appointed by the Governor

Mark A. Mangano, Esq. Attorney Appointed by the Governor

# **Executive Staff**

Executive
Director
Kara K. Hughes,
CPA, MBA, CFE,
CGIP

Chief Financial Officer Karl Shanholtzer, CFA, CPA, CIA

# **OPERATING REPORT**

NOVEMBER 2022

# Total Net Assets Under Management

\$9,874,727,000

Last Month \$9,855,079,000

Beginning of Fiscal Year \$9,234,695,000



Net Assets for the Past 12 Months

# **Total Net Income & Changes in Fair Value**

Fiscal Year \$101,618,000



Monthly Net Income & Changes in Fair Value for the Past 12 Months

# **Money Market Pools**

As of November 30, 2022

<u>Pool</u>	30-Day Avg. Yield *	<u>W.A.M.</u> **	Net Assets
WV Money Market	3.9429%	15 Days	\$8.9 Billion
WV Gov't Money Market	3.5761%	19 Days	\$249.5 Million

- \* Yields represent the simple money market yield net of fees.
- \*\* W.A.M. is the weighted average maturity.

# WEST VIRGINIA BOARD OF TREASURY INVESTMENTS THE ECONOMIC STATE NOVEMBER 2022

### **Positive Month for Stock and Bonds**

### Green on the Screen!

A reprieve? A start to a recovery in the markets? Wish we knew with certainty. But a positive month for both stocks and bonds in November is worthy of an early holiday celebration. The S&P 500 stock index (+5.6%) and Bloomberg U.S. Aggregate bond index (+3.7%) both benefitted from a building consensus that peak inflation has passed, and the Federal Reserve will begin downshifting the magnitude of future interest rate hikes.

### **Stocks**

In a change of direction from earlier in the year, non-U.S. stocks outperformed U.S. stocks in the month, with the developed international index up 11.3% and emerging markets up 14.8%. A decline in the dollar as the risk on environment took hold helped non-US performance as did bargain hunting and smaller (relative) gains in inflation (see chart below). In emerging markets, a rebound in China (+29.7%) during the month amidst hopes of Covid lockdowns easing, contributed to gains in the index.

Stateside, value stocks (+6.2%) outperformed growth stocks (+4.6%) again, with a year-to-date performance differential of nearly 20%. While the focus has been on inflation and the Fed for the entirety of this year, at least some of the market's attention is beginning to turn to the resilience of the U.S. labor market and the outlook for the economy and corporate earnings. As a result, differentiation in stock performance was apparent (positive earnings, positive stock performance and vice versa).

### **Bonds**

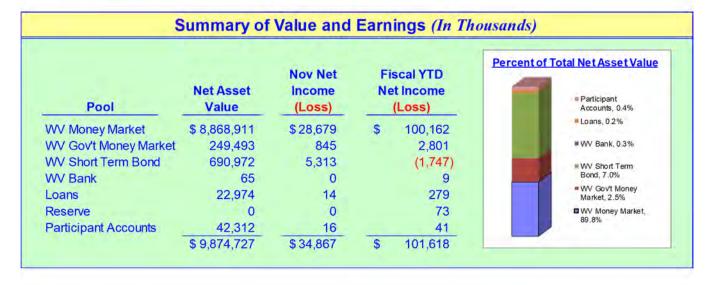
Following yet another 75-basis point rate hike in November, recent Fed-official rhetoric has hinted at potentially less aggressive rate hikes moving forward. As a result, bond markets across the board responded positively. Investment grade credit (+5.0%) outperformed Treasuries (+2.7%) and long Government/Credit index was the leader in the month (8.1%), as interest rates dropped across the yield curve. With interest rates materially higher than at the beginning of the year, bonds now offer a more compelling source for portfolio return.

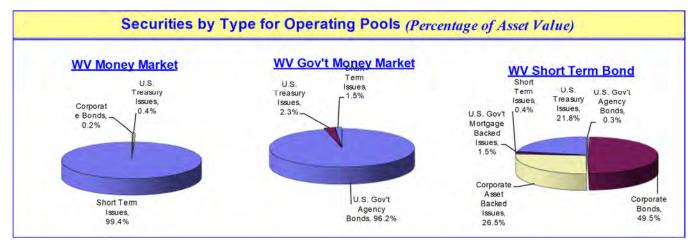
### **Looking Ahead**

Yield curve inversion intensified in November (the 2-year Treasury yield stood at 4.37% at month-end while the 10-year yield was 3.70%), signaling ongoing concern from the bond markets that economic stresses are picking up and that inflation may continue to moderate. While markets were clearly encouraged by the prospect of less aggressive Fed interest rate hikes, "how high" and "how long" remain open questions for the Federal Funds Rate. We continue to wade in largely unchartered territory and without clarity on what this period of tightening monetary policy will ultimately mean for the economy. Meanwhile, the broad U.S. stock market has nearly halved its year-to-date losses since the end of September and has generated a positive return since the end of June.

# West Virginia Board of Treasury Investments Financial Highlights as of November 30, 2022

### WV Short Term Bond Pool WV Short Term Bond Pool Rates of Rates of Return for the Past 12 Months Return **Net of All Fees** Past 12 Months **Net Assets** December 1 - November 30 8% 7% 6% 5% 4% 3% 2% 1% 0% December 1 -At Nov 30 November 30 Return (In Millions) 2022 (3.4%)\$ 691.0 2021 0.1% \$ 821.1 2020 4.1% \$ 817.8 2018 2019 2020 202 2022 2019 5.1% \$ 815.6 1.4% 2018 \$ 712.4 Prior to July 2007, the WV Short Term Bond Pool was known as the Enhanced Yield Pool





# WEST VIRGINIA BOARD OF TREASURY INVESTMENTS SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION – UNAUDITED NOVEMBER 30, 2022

(IN THOUSANDS)

	(IN THOUSANDS)												
			Government		V Short						cipant		
	WV Money	Mo	ney Market	Ter	m Bond	WV	Bank			Dire	ected		
	Market Pool		Pool		Pool	P	ool	Oth	er Pools	Acce	ounts	1	<b>Total</b>
Assets													
Investments:													
At amortized cost	\$ 8,877,550	\$	250,310	\$	-	\$	65	\$	22,951	\$	-	\$9,	150,876
At fair value	_		_		587,500		_		_		2,246		729,746
Other assets	12,210		210	•	3,523				24	-	67		16,034
								-					
Total assets	8,889,760		250,520	,	591,023		65		22,975	4	2,313	9,	896,656
Liabilities													
Accrued expenses, dividends payable &													
payables for investments purchased	20,849		1,027		51		-		1		1		21,929
Total liabilities	20,849		1,027		51		-		1		1		21,929
			-,										
Net Position													
	0.060.011		240 402	,	200.072							0.1	200 276
Held in trust for investment pool participants	8,868,911		249,493	,	590,972		-		-		-	9,	809,376
Held in trust for individual investment													
account holders			-		-		65		22,974	4	2,312		65,351
Total net position	\$ 8,868,911	\$	249,493	\$ 6	590,972	\$	65	\$	22,974	\$ 4	2,312	\$9,	374,727
•													
Additions													
Investment income:													
Interest and dividends	\$ 16,341	\$	356	\$	1,348	\$	-	\$	14	\$	16	\$	18,075
Net (amortization) accretion	12,671		502		(155)		-		-		(1)		13,017
Provision for uncollectible loans	_		_		-		-		_		-		_
Total investment income	29,012		858	-	1,193				14		15		31,092
Total livestricit income	27,012		050		1,175		_		17		13		31,072
_													
Investment expenses:													
Investment advisor, custodian bank &													
administrative fees	333		13		45		-		-		-		391
Total investment expenses	333		13		45		-						391
Net investment income	28,679		845		1,148				14		15		30,701
	28,079		643				-		14		13		
Net realized gain (loss) from investments	-		-		(1,205)		-		-		-		(1,205)
Net increase (decrease) in fair value of													
investments	-		-		5,370		-		-		1		5,371
Net increase (decrease) in net position													
from operations	28,679		845		5,313				14		16		34,867
nom operations	20,077		045		5,515				1-7		10		54,007
Participant transaction additions:													
Purchase of pool units by participants	1,684,199		21,514		-		-		-		-	1,	705,713
Reinvestment of pool distributions	28,679		845		1,102		-		-		-		30,626
Contributions to individual investment													
accounts							_		9,607		_		9,607
Total participant transaction additions	1,712,878		22,359		1,102				9,607			1.	745,946
Total participant transaction additions	1,712,676		22,339		1,102				9,007				743,940
Total additions	1,741,557		23,204		6,415		-		9,621		16	1,	780,813
Deductions													
Distributions to pool participants:													
Net investment income	28,679		845		1,148		_		_		_		30,672
Net realized gain (loss) from investments	20,077		0.5		(1,205)								(1,205)
=	20.670		- 0.15										
Total distributions to pool participants	28,679		845		(57)		-		-		-		29,467
Participant transaction deductions:													
Redemption of pool units by participants	1,681,770		49,182		737		-		_		-	1.	731,689
Withdrawals from individual investment													
accounts					_				9				0
	1 (01 770		40.102										701 600
Total participant transaction deductions	1,681,770		49,182		737		-		9				731,698
Total deductions	1,710,449		50,027		680		-		9		-	1,	761,165
	<del></del>		<del></del>		_		_		_		_		
Net increase (decrease) in net position from													
operations	31,108		(26,823)		5,735		_		9,612		16		19,648
operations.	31,100		(20,023)		5,135				>,012		10		17,070
Tarana da ang													
Inter-pool transfers in	-		-		-		-		-		-		-
Inter-pool transfers out			-		-		-		-		-		-
Net inter-pool transfers in (out)				_	-		-		-		-		-
	<u> </u>												
Change in net position	31,108		(26,823)		5,735		-		9,612		16		19,648
Net position at beginning of period	8,837,803		276,316	-	585,237		65		13,362	4	2,296	0	855,079
		•				•		Φ.					
Net position at end of period	\$ 8,868,911	\$	249,493	\$ 6	590,972	\$	65	\$	22,974	\$ 4	2,312	<b>39</b> ,	374,727

1 800 • GAMBLER
The Problem Gambling Help Network of WV

# Annual Report STATE FISCAL YEAR 2022

# **Executive Summary**

The fiscal year 2022 was marked by more people accessing online gambling, especially young people. The Problem Gambling Help Network of West Virginia (PGHNWV) responded by expanding prevention and outreach activities with teenagers and college students. PGHNWV also provided training on recognizing, assessing, and treating increasingly popular gambling types. The 1-800-GAMBLER helpline experienced a 6% increase in intakes. The primary form of problematic gambling cited was limited video lottery terminals in bars and restaurants, as it has been for many years. However, for the first time, internet gambling on casino games (iGaming) was the second most cited form of problematic gambling, followed by sports gambling. Helpline callers are offered immediate crisis counseling and referrals for a free, private consultation with a PGHNWV network clinician. PGHNWV provides additional treatment funds for those who cannot pay for more sessions. This year, PGHNWV expanded telehealth and other telephone and online support services. PGHNWV also offered a weekly in-person support group, an online wellness meeting, and one retreatment weekend<sup>tm</sup> event.

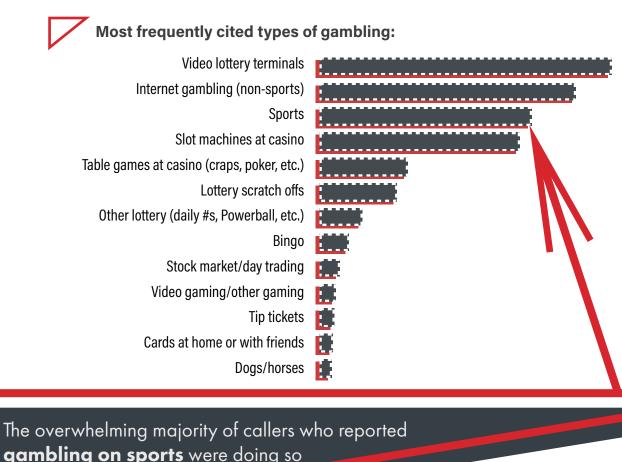
PGHNWV's relationship with First Choice Services (FCS), the company contracted to operate the program, has provided many growth opportunities. FCS continues to grow and operates 15 helplines and programs, with over 150 staff members and a collective call volume of more than 120,000 calls per year. These programs primarily target West Virginians and offer assistance for mental health counseling, tobacco cessation, substance use disorder treatment, suicidal ideation, crisis counseling, social services, Affordable Care Act health insurance enrollment, employment barriers, and much more. PGHNWV staff members work closely with other FCS staff to provide them with information on how to access help for their callers who are experiencing problem gambling. FCS is additionally contracted to provide helpline services for the Virginia Council on Problem Gambling.

This year, PGHNWV generated 40 earned media stories, presented at 61 conferences and seminars, exhibited information on problem gambling at 87 events, distributed outreach material to 54 sites, awarded 14 new prevention subgrants, and increased the number of helpline coordinators. PGHNWV Program Coordinator Lisa Lewis initiated several partnerships to provide continuing education units on gambling addiction, resulting in 98 hours of professionally accredited training. PGHNWV maintained accreditation for PGHNWV to provide certified training through the International Gambling Counselor Certification Board (IGCCB). PGHNWV is recognized as a leader in the provision of gambling addiction services and has added several valuable national partnerships this year. Program Director Jennifer Davis-Walton chaired the National Council on Problem Gambling (NCPG) Helpline Committee and contributed to several national initiatives. She is also on the National Association of Administrators for Disordered Gambling Services (NAADGS) board. Program Coordinator Maricel Bernardo is active in the Prevention Committee for NCPG.

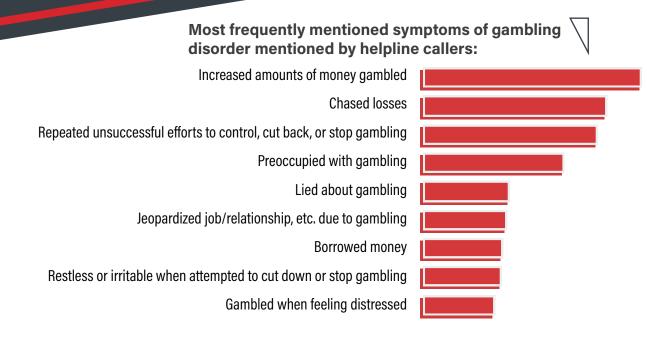
PGHNWV staff is working closely with NCPG on several initiatives to improve the consistency of services for those seeking help for gambling addiction. The first step in this process is nationalizing the 1-800-GAMBLER helpline, which occurred in June 2021. Another significant step will be the modernization of the helpline, including the ability to receive texts and to collect consistent clinical and demographic data about those seeking help.

# **Helpline Data**

The 1-800-GAMBLER telephone, text, and chat services are staffed 24/7. This year, 1,759 people contacted the helpline and 691 of those completed an intake. The following is data from callers who provided information during the intake:

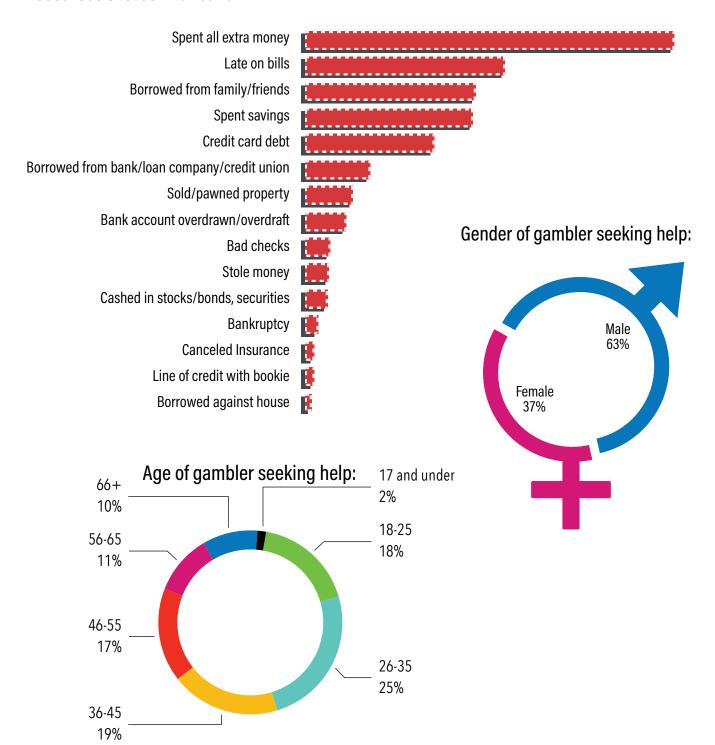


gambling on sports were doing so online



# Helpline Data

# **Resources shared with caller:**



# **Treatment Services**

# **Private Counseling**

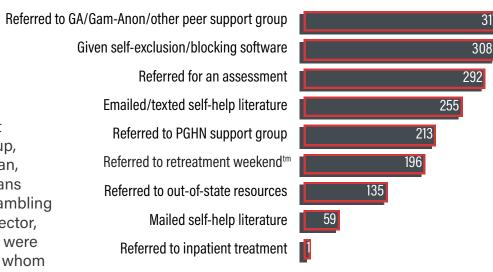
All callers experiencing a gambling problem or who are concerned about the gambling of a loved one are offered a free consultation with a PGHNWV network counselor. This year, 79 people attended an initial consultation. Those unable to pay for additional sessions were offered funds to attend up to 20 therapy sessions. PGHNWV paid for 311 additional sessions of individual therapy.

# Support Groups

# PGHNWV offers a bi-weekly online wellness call for anyone who wishes to stop gambling or who is in recovery. The wellness call is a comblination of a support group and a therapy process group, and is led by Dr. Heather Chapman, the Louis Stokes Cleveland Veterans Administration Medical Center Gambling Addiction Treatment Program Director, along with PGHNWV staff. There were 66 participants this year, many of whom attended each group. This is twice as many participants as last year. Examples of topics addressed include financial recovery. reflections shared in a letter, cross-addiction, relapse, and accountability.

PGHNWV offers a weekly in-person therapy group in Morgantown, West Virginia. Kathy Servian and Vickie Hoffman, PGHNWV network clinicians, lead this free group. There are currently three in-person active Gamblers Anonymous groups in West Virginia. PGHNWV provides each caller information on these meetings, other online and telephone Gamblers Anonymous meetings, and inclusive addiction support groups, such as Celebrate Recovery and Smart Recovery.

# **Resources shared with caller:**



<sup>\*</sup>Many callers received multiple resources

# More Resources

Helpline callers are offered many other free resources, including:

- A self-help workbook
- Information on self-exclusion
- Credit counseling and debt relief referrals
- Access to software that blocks gambling sites from computers and mobile devices
- Referrals for psychiatric, counseling, or social services for comorbid conditions

4. 5

# retreatment weekend

PGHNWV held a retreatment weekend<sup>tm</sup> event in Canaan Valley. It featured 26 sessions covering topics such as spirituality, wellness, the importance of exercise, relaxation techniques, and how gambling affects relationships. Individual counseling and support groups were offered to all participants. There were 44 participants, including those experiencing gambling addiction, FCS staff, and clinical staff. The theme was "Planting Seeds in Recovery."



# **Outcomes**

PGHNWV offers follow-up services to all consenting callers. Those who do not attend an appointment, but request emailed or mailed resources, receive a call one week after their initial call. Those who attend an appointment get a reminder call before the appointment and a follow-up after their appointment. All callers can receive follow-up calls at three months, six months, and one year from their initial call.

One Year Recovery Status:		Six Month		Three Month	1
		Recovery St	atus:	Recovery Status	
Gambling Behavior:		Gambling Behavior:		Gambling Behavior:	
Not Gambling	51%	Not Gambling	53%	Not Gambling	53%
Decreased Gambling	36%	Decreased Gambling	31%	Decreased Gambling	37%
Increased Gambling	4%	Increased Gambling	7%	Increased Gambling	4%
Same	9%	Same	9%	Same	6%
Ability to Handle Proble	ems:	Ability to Handle Proble	ems:	Ability to Handle Proble	ems:
Better	67%	Better	75%	Better	75%
Same	31%	Same	20%	Same	19%
Worse	2%	Worse	5%	Worse	6%
How Do You Feel About	t Yourself:	How Do You Feel About	Yourself:	How Do You Feel About	t Yourselt
Better	80%	Better	79%	Better	76%
Same	17%	Same	17%	Same	21%
Worse	3%	Worse	4%	Worse	3%
Reduced Debt:		Reduced Debt:		Reduced Debt:	
Yes	82%	Yes	78%	Yes	83%
No	18%	No	22%	No	17%
Relationship with Fami	ily:	Relationship with Fami	ily:	Relationship with Fami	ily:
Better	66%	Better	83%	Better	75%
Same	17%	Same	17%	Same	25%
Worse	17%	Worse	0%	Worse	0%
Job Performance:		Job Performance:		Job Performance:	
Better	100%	Better	88%	Better	60%
Same	0%	Same	12%	Same	30%
Worse	0%	Worse	0%	Worse	10%
Recreational Activity:		Recreational Activity:		Recreational Activity:	
Same	67%	Better	91%	Better	80%
Better	33%	Same	9%	Same	20%
Worse	0%	Worse	0%	Worse	0%

# Marketing

Billboards are one of the most common ways callers say they learned about the PGHNWV services. This year there were 64 billboards statewide with this message:



PGHNWV aired commercials on network, cable, and streaming television. This year, a basketball-themed ad, "Don't Be Beat By A Game," was produced inhouse by PGHNWV.

PGHNWV additionally produced a digital ad campaign that displayed ads to a target audience of

people interested in gambling. The target audience included people visiting gambling websites, engaging with gambling content on Facebook, and visiting limited video lottery establishments (according to geolocation data). The ads were shown to over 700,000 people in West Virginia, and nearly 5,000 visited the 1800GAMBLER.net website due to this campaign.



ready to quit gambling?

fast | free | confidential | 24/7

1-800-GAMBLER
The Problem Gambling Help Network of W

PGHNWV placed posters in 37 restaurants, bars, and video poker locations. These posters were strategically placed at entrances and bathrooms to attract the attention of patrons gambling at these establishments.



Each year, PGHNWV participates, along with the West Virginia Lottery, in the National Council on Problem Gambling's "Gift Responsibly" program, which discourages gambling-themed gifts for children. Flyers were given out to thousands of families at outreach events.

8

# **Outreach and Media**



**Program Coordinator** Maricel Bernardo

Community outreach is a vital part of the program. PGHNWV staff presented information on gambling addiction to 61 groups, including professional conferences, civic clubs, and employee groups. PGHNWV staff distributed information at 87 community events, conferences, health fairs, schools, and medical and social service facilities. Promotional materials were mailed to 54 individuals and organizations.



**Network Counselor** Virginia Shelhammer

Work is performed all year to garner local media coverage of problem gambling, highlighting the program as a path to recovery. This year PGHNWV was responsible for generating more than 66 newspaper, radio, or television stories on gambling addiction in West Virginia. Additionally, Program Director Jennifer Davis-Walton was interviewed on HBO's "Real Sports" television program. PGHNWV's successful efforts at generating earned media led to a presentation on how to interact with the media at the July 2022 National Conference on Problem Gambling.



Marketing Director Sheila Moran on WSAZ



"What happens when somebody calls is one of our trained helpline coordinators picks up, and one of the first things we are going to say is, 'Tell me what's going on.' We want to hear from their perspective what's going on, so we'll ask open-ended questions. Some people are kind of closed and some people tell you pretty much anything and everything. We are as conversational as you and I are today, and we're going to treat the person on the other end of the phone like someone we know. We want to make sure they feel like we're listening or that we know a little bit about what we're talking about and that we care."

Jennifer Davis-Walton, Program Director, The Problem Gambling Help Network of West Virginia

# Website

The PGHNWV website, 1800GAMBLER.net, had 65,000 unique visitors this year. Online presence is optimized, and the program is often at the top of search results for West Virginians seeking help with a gambling problem. Website users can chat online 24/7, search for treatment resources in their area, and view self-help material.



The website highlights an interactive Lie/Bet Questionnaire, a two-question screening tool for Gambling Disorder. Answering "Yes" to either question indicates a possible problem and a need for further assessment. Of the 1,437 people who used the tool, 1,118 said they or their loved one had lied about their gambling, and 1,295 said they or their loved one felt the need to increase their bets. Sixty-six percent (66%) of respondents indicated they were seeking help for themselves, with the remainder indicating they were seeking help for a loved one.

All nine symptoms of Gambling Disorder are listed in a separate interactive guiz. Almost all of the 1,274 people who took this guiz to evaluate their symptoms reported at least one symptom.

The Problem Gambling Help Network of West Virginia

Network of West Virginia training is the Lamborghini of trainings."

We just received a great note from one of our attendees at this week's new counselor training!

She said "I've attended a variety of trainings over my career, but The Problem Gambling Help

# **Social Media**

In addition to the website, PGHNWV also maintains a very active social media presence that helps to educate and promote the services provided. PGHNWV has accounts on Facebook, Twitter, Instagram, and YouTube.









The Problem Gambling Help Network of West Virginia We're having a great time here at Canaan Valley Resort. It's a mix of seasoned counselors and

# Prevention

According to NCPG, youth are significantly more likely to develop a gambling addiction than adults. Those who start gambling young are more likely to develop gambling problems. Issues contributing to an increase in youth gambling include:

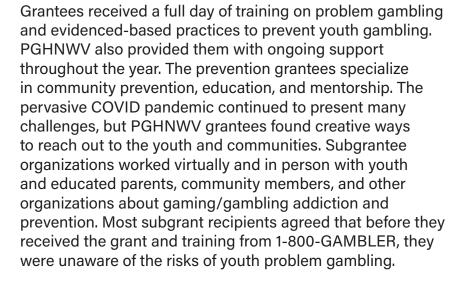
- There has been a convergence of video/mobile gaming and gambling, and both activities are accessible to youth. Gamification, which adds games or game-like elements to encourage participation, is becoming more prominent on gambling platforms. Likewise, mobile and video games often contain gambling themes or actual opportunities to gamble within the game.
- Financial ventures such as cryptocurrency and day trading, which have gambling elements, attract young participants.
- The ubiquity of sports betting ads has created an environment in which youth are constantly exposed to the message that gambling is risk-free.

PGHNWV collaborates with prevention organizations to educate and spread problem gambling awareness. PGHNWV partnered with Southern West Virginia Collegiate Peer Recovery Network to share prevention and treatment information with the campus community. According to NCPG, about 75 percent of college students gamble yearly, and approximately 6 percent have serious gambling problems. PGHNWV also worked to educate younger students about the risks of gaming and gambling addiction. Grants were awarded to the following organizations to assist with youth outreach and prevention work:

- Brooke-Hancock Family Resource Network (FRN)
- Calhoun FRN
- Clay FRN
- Community Connections, Inc.
- Eastern Regional FRN
- Marion County FRN
- Pleasants County Committee on Family Issues/FRN
- Rainelle Medical Center
- Regional FRN
- **Taylor County FRN**
- Wetzel County Center for Children and Families/FRN
- Williamson Health & Wellness Center
- Clay County Health Department Students Against Destructive Decisions (SADD)
- Mission WV/SADD



This website is youth-oriented and





Billboard by Putnam Wellness

PGHNWV prevention activities reached OVER 20,000 students and families through the following activities:

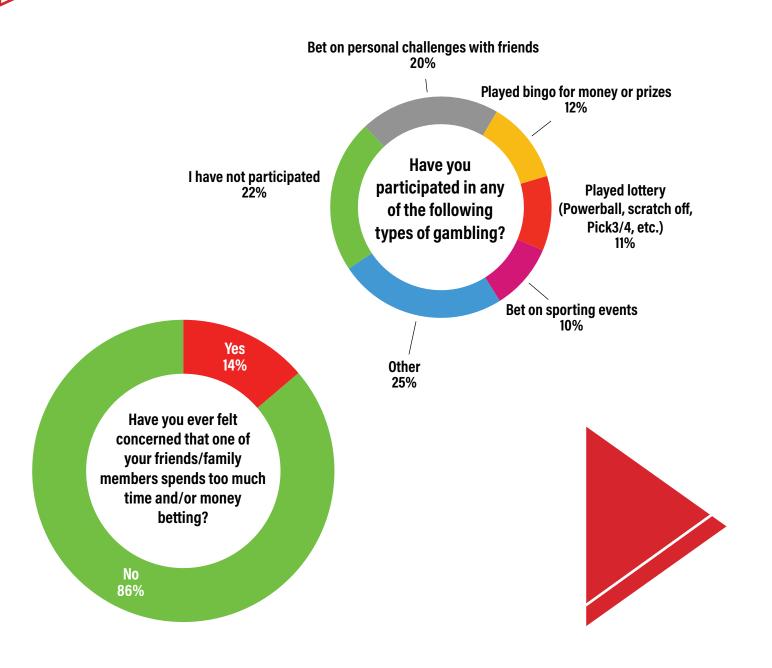
- Distribution of information and giveaways for outreach at sporting/school events, community meetings, local and state fairs, health fairs, malls, open-air markets, and various holiday events
- Distribution of information and giveaways at local food pantries and food drives throughout the year
- Placement of information at libraries, courthouses, health departments, public locations
- Workshops and presentations to high school and college students
- Youth surveys on gambling activities
- Teaching Stacked Deck evidence-based curriculum
- Weekly intercom announcements for one high school
- Poster and door contests
- Active youth participation in creating PSAs
- Messages on social media, radio, newspapers, and neighborhood message boards
- Youth participation in coalition meetings
- Movie night and escape room activities as alternative interests to gaming
- Window displays at FRNs
- Community discussion of problem gambling throughout the year, and espcially during Red Ribbon Week, National Prevention Week, Problem Gambling Awareness Month, Mental Health Awareness Month and Prom Promise

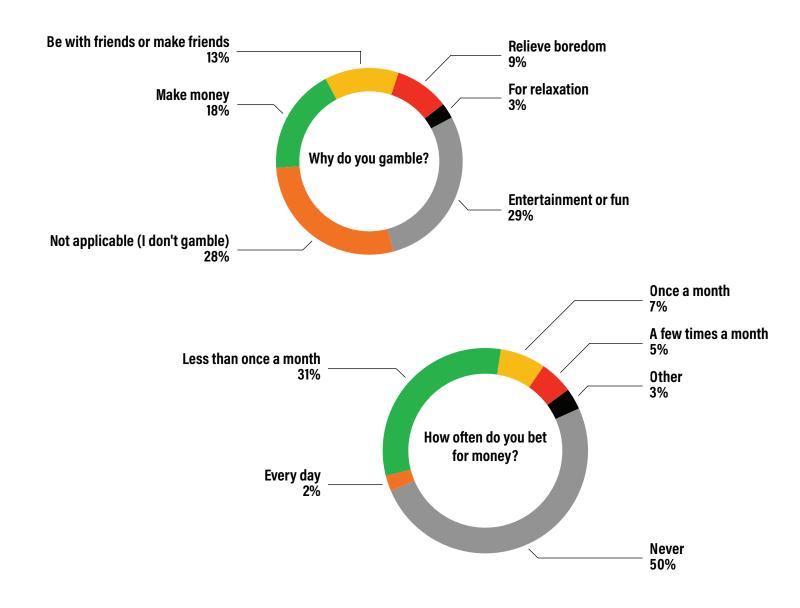


**Exhibit at Marshall University** 

# Results from youth surveys conducted by prevention grantees

Over 700 youth were asked to rank the following statements:





### Of the youth surveyed:

- 128 did not think gambling could become an addiction
- 41 said they gambled "often"
- 21 admitted they hid their gambling from others
- 67 said they would like to stop gambling, but did not know how

# National Problem Gambling Awareness Month



Program Coordinator Maricel Bernardo and First Choice Services Outreach Coordinator Anita King share a space providing outreach at Concord University

Each year, PGHNWV participates in National Problem Gambling Awareness Month in March. This month is an opportunity to bring attention to an often under-recognized and stigmatized disorder that affects millions of Americans.

#### This year, PGHNWV:

- Presented seminars on gambling disorders
- Mailed promotional materials to schools, colleges, mental health, and social service agencies
- Issued press releases and participated in media interviews
- Exhibited information at the state basketball tournament
- Spoke to high school classes and offered screenings



Promotional treats given out to network providers and community partners



Program Coordinator Maricel Bernardo and Helpline Coordinator Errin Bays with Charleston Mayor Amy Goodwin (center) after receiving a proclamation from the city recognizing Problem Gambling Awareness Month



PGHNWV staff with the proclamation from Governor Jim Justice recognizing Problem Gambling Awareness Month

# Responsible Gaming Education Week

Each year, Responsible Gaming Education Week (RGEW) is an opportunity for the gambling industry to highlight its efforts to promote responsible gambling. Though PGHNWV works with the gambling facilities throughout the year, providing stickers and posters, extra effort is given this week to supply educational and promotional material. This year, PGHNWV provided staff at Hollywood Casino in Charles Town with literature and buttons for RGEW.



# **Clinical Training**

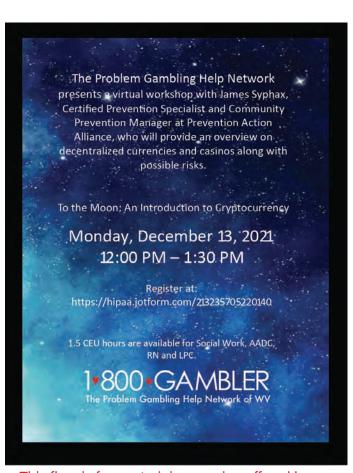
Despite the ongoing inconveniences of the COVID-19 pandemic, PGHNWV increased the training sessions offered to network clinicians and other professionals. PGHNWV staff presented information in person or through virtual webinars to 69 groups. Presentations and training were offered to treatment centers, recovery houses, medical centers, mental health centers, child care groups, Rotary Clubs, Girl Scout troops, schools, student groups, colleges, family resource centers, community collaboratives, and county offices of the West Virginia Department of Health and Human Resources. In addition, PGHNWV was honored to have been invited to present at several professional conferences throughout the year. PGHNWV offered a special training session to over 300 mental health and social service professionals on how to help Veterans with a gambling disorder.

PGHNWV offered exclusive training to the 50+ network clinicians who treat 1-800-GAMBLER callers. This included a 35-hour training to welcome twelve new counselors to the network. Current clinicians also received clinical consultation training and advanced training specific to trending types of gambling, such as mobile day trading, cryptocurrency, and meme stocks.

PGHNWV provided eight clinicians with the additional, necessary training to obtain their International Gaming Disorder Treatment certificates. As the lines between gaming and gambling have blurred and the comorbidity between these disorders has increased, clinicians must have current treatment knowledge and employ best practice techniques most closely suited to their clients' experience.

Many PGHNWV network clinicians and staff are certified or studying to become certified as Internationally Certified Gambling Counselors (ICGC). Dr. Heather Chapman, Director of the Louis Stokes Cleveland Veterans Administration Medical Center Gambling Addiction Treatment program, continues to act as PGHNWV clinical consultant. This year, Dr. Chapman received the Robert L. Custer Lifetime Award for Direct Service in gambling addiction treatment. She provided ongoing consultation for all network clinicians and provided the additional training necessary for nine network clinicians to obtain their ICGC certifications this year.

In the course of providing training, PGHNWV offered Continuing Education Units (CEUs) to psychologists, social workers, counselors, nurses, and addiction professionals. This year PGHNWV offered a total of 85 CEU hours to more than 1,000 clinicians. Additionally, PGHNWV took steps to become a preferred provider for the International Gambling Counselor Certification Board (ICCCB).



This flyer is from a training session offered by PGHNWV. There were 160 participants, and many agreed to display promotional material to assist in statewide prevention efforts.

# Comments from PGHNWV helpline caller satisfaction surveys

"I was very comfortable about a very serious, personal and embarrassing situation. I appreciate having this channel of help. Thank you."

"Maricel was absolutely fantastic."

"Heather was very understanding. She made me comfortable and less ashamed. I'm so thankful someone like her was there to answer my call."

"Heather was a pleasure to talk with. I was really upset the day I called. After talking to her I feel so much better and at peace with myself. She let me know that I wasn't by myself. Thank you Heather for the support you gave me that day I called."

# Comments from retreatment weekend<sup>tm</sup> evaluations

"It's like a booster shot to keep me well."

"The fellowship and seeing people I haven't seen in quite awhile. It is like a rejuvenation for my recovery."

"Thank you! Thank you! Thank you! It was a great experience and I look forward to coming back in the future."

# **Financial Report**

SFY 2022

INCOME:	
PGHNWV Contract	1,359,223.00
Other Income	45,430.00
Total Income	1,404,653.00
EXPENSE:	
Payroll	465,166.03
Marketing/Media/Outreach	175,480.53
Direct Program Expense	75,771.30
Treatment Services - Direct	91,633.28
Treatment Services - Admin	573.04
Insurance Expense	768.36
Communication	14,486.48
Equipment	5,601.65
Contracting Expense	14,130.30
Supplies	4,975.15
Travel	4,130.07
Rent	9,723.18
Training	44,760.83
Administrative Costs	193,450.50
Total Expense	1,100,650.70
Net Income	304,002.30

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2022

# WEST VIRGINIA OFFICE OF BROADBAND West Virginia Broadband Enhancement Council Annual Report







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## 1. Executive Summary

The West Virginia Department of Economic Development, Office of Broadband, and the West Virginia Broadband Enhancement Council jointly submit this 2022 Annual Report to the West Virginia Legislature, in compliance with W. Va. Code §31-G-1A-2(8). The agencies work collaboratively with a shared mission: to expand and improve broadband connectivity in West Virginia.

2021, Governor Justice launched West Virginia's Billion Dollar Broadband Strategy. The Governor announced the State's bold broadband initiative on Friday, October 15, 2021. Learn more about the Governor's announcement here: Gov.-Justice-announces-Billion-Dollar-Broadband-Strategy.

Following the Governor's announcement, the West Virginia Legislature passed House Bill 339 on October 20, 2021. Through this legislation, the Legislature created the West Virginia Broadband Development Fund and allocated \$90 million of State and Local Fiscal Recovery Funds (SLFRF) funds, under the American Rescue Plan Act (ARPA), and \$10 million in General Revenue funds to broadband development.

To carry out the Governor's Billion Dollar Broadband Strategy, the West Virginia Department of Economic Development (WVDED), Office of Broadband, in coordination with the West Virginia Broadband Enhancement Council, developed and launched the West Virginia Broadband Investment Plan (WVBIP). The WVBIP is designed to:

- Leverage Private Investment
- Involve Local Governments
- Encourage Public-Private Partnerships
- Connect the Unconnected

The WVBIP includes four separate programs, each designed to meet West Virginia's broadband development needs through efficient utilization of state and federal funding streams. Briefly, the WVBIP programs include:

- a. Line Extension, Advancement and Development (LEAD): Expansions of existing fiber and cable networks.
- b. GigReady: A state incentive for local governments and organizations to pool local ARPA allocations or other local funding,
- c. Major Broadband Project Strategies (MPBS): Significant new networks or major expansions of existing networks, and
- d. Wireless Internet Networks (WIN): Expansions or upgrades of existing fixed wireless networks.

Project announcements began in 2022, and by the close of 2022, the first West Virginians are being connected to new broadband infrastructure. Additional connections will continue throughout 2022 as this comprehensive strategy is implemented.

# 1.1 West Virginia's Billion-Dollar Broadband Strategy: In the News

**CHARLESTON, WV** – On October 15, 2021, Gov. Jim Justice unveiled a billion-dollar strategy to bring broadband availability to 200,000 more West Virginia homes and businesses. The plan will combine funding from federal, state, and local governments, along with matching investments from private-sector partners, to accelerate the expansion of high-speed internet to underserved areas of the state. The plan represents by far the largest investment in broadband in the state's history.

The Governor's strategy will add a \$236 million state broadband program to \$362 million in Federal Communications Commission funding and \$120 million from other state and federal sources, for a total of \$718 million in government funding expected to be allocated by fall 2022. The funds will be allocated through competitive programs that draw matching funds from private-sector and local government partners, generating more than \$1 billion in total broadband investment.

"This is surely a landmark day for West Virginia," Gov. Justice said. "We've been talking for years about how to fix the rural broadband problem. Now we're finally going to do it.

"West Virginia students deserve to be able to do their homework," Gov. Justice continued. "Our seniors deserve access to telehealth. Our businesses deserve to be able to reach their customers and suppliers. And all our residents deserve to be able to interact with their government, stay informed as citizens, and do all the hundreds of things that take high-speed internet. Starting today, we're going to make that possible.

"This couldn't have been done without the hard work and commitment of our Legislature," Gov. Justice added. "The state's legislative leaders, including President Blair and Speaker Hanshaw, along with all their members, deserve tremendous credit for their dedication to extending broadband to all West Virginians. It's an honor to work with them on this issue."

Governor Justice's broadband strategy focuses on coordinating a diverse set of federal, state, local, and private funding sources to maximize broadband expansion. The state has spent more than two years comprehensively mapping broadband access around the state, resulting in a detailed inventory of underserved locations that will allow pinpoint funding allocation.

The primary programs involved in the billion-dollar initiative are as follows:

(1) Rural Digital Opportunity Fund: The Federal Communications Commission's (FCC) Rural Digital Opportunity Fund (RDOF) offers internet service providers (ISPs) funding to extend service to underserved areas. The program centers on a reverse auction in which ISPs compete for grants to connect underserved census tracts, with each tract awarded to the ISP that can connect it with the least amount of federal subsidization.

Each participating ISP must provide the FCC a letter of credit for a portion of its grant award to ensure that its work is completed. This financial requirement creates a major hurdle for smaller ISPs. In September 2020, however, Gov. Justice issued an executive order, EO 66-20, under which the state provides a financial backstop for ISPs that win RDOF awards, opening the door to vastly expanded RDOF participation in West Virginia.

Thanks to Gov. Justice's financial commitment, West Virginia now has the highest per-capita rate of RDOF funding in the country at \$202 per person, for a total of \$362 million. This RDOF funding will be complemented by private investment from participating ISPs to create a minimum expected RDOF impact of \$500 million. The program is expected to provide broadband availability to approximately 119,000 homes and businesses over five years.

(2) West Virginia State Broadband Initiative: The strategy's second major component will be operated by the state Office of Broadband and Broadband Council, using American Rescue Plan Act (ARPA) and state-budget funding. ARPA's Capital Projects Fund includes \$136 million for broadband in West Virginia. And – earlier today – Governor Justice placed on the Legislature's special session call an additional \$90 million appropriation of ARPA State Fiscal Recovery funds for broadband projects, along with a \$10 million appropriation of state general revenue funds for wireless broadband projects. These sources will provide \$236 million in combined funding for the state's own competitive broadband projects initiative.

Developed by the state Office of Broadband and Broadband Council in concert with leading national broadband experts, the state initiative comprises four award programs, each of which will allocate funds through a competitive application process:

**Line Extension Advancement and Development (LEAD):** The LEAD program will award competitive grants to ISPs to expand existing fiber and cable networks.

**GigReady:** Local governments in West Virginia have been allocated more than \$500 million from the ARPA Local Fiscal Recovery Fund, and many of them intend to invest that money in local broadband expansion. The GigReady Initiative will provide matching state funds for local governments that develop projects to pool their broadband investments.

**Major Broadband Project Strategies (MBPS):** The MBPS program will focus on large-scale multicounty projects that require additional resources to achieve rapid implementation.

**Wireless Internet Networks (WIN):** The WIN program will use \$10 million in state general revenue funds to expand and improve existing wireless internet networks. Wireless networks are a specialized solution useful in remote or sparsely populated areas that are difficult to reach with fiber optic cable.

All four components of the state-based program will competitively score applications from prospective funding recipients and will award funds based on evaluations by independent national broadband experts. Evaluation criteria include matching-fund contributions, speed to market, technical feasibility, and digital equality (providing service to underserved areas and populations).

Participating ISPs will be required to include a low-price service tier that is affordable for lower-income West Virginians.

The program's matching-funds requirement is expected to generate at least \$150 million in investment beyond the \$236 million state contribution, for a total state-based program impact of at least \$386 million.

(3) Other federal and state funding sources: Other existing funding sources, primarily federal, are expected to contribute at least \$120 million to broadband development in West Virginia over the next five years.

These include the Federal Communications Commission, the United States Department of Agriculture, the Appalachian Regional Commission, and the National Telecommunications and Information Administration. The state Office of Broadband and Broadband Council will coordinate with those programs to ensure that state funds are allocated efficiently, and maximum broadband coverage is obtained.

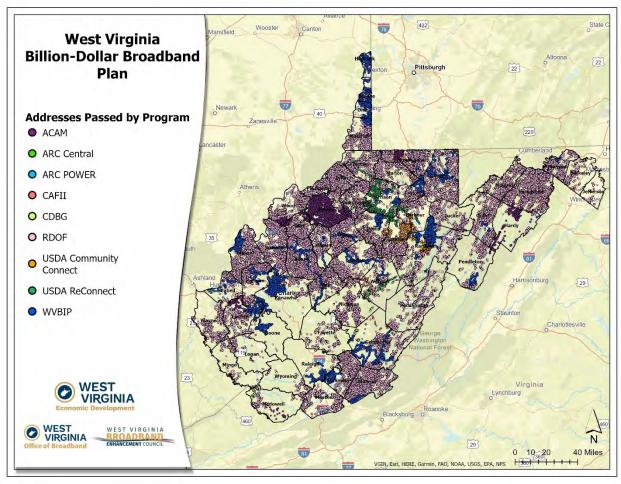


Figure 1.1. Addresses passed by program



# 1.2 West Virginia Broadband Enhancement Council

The West Virginia Broadband Enhancement Council was created in 2017 under the West Virginia Department of Commerce. In 2020, the Council was transferred to the West Virginia Department of Economic Development for administrative, personnel and technical support services to improve coordination with the West Virginia Office of Broadband.

The Council has 13 voting members; as well as two Senate Appointees and two House of Delegates Appointees, one from each party, to serve as ex officio, nonvoting advisory members. The Council conducts a regular meeting on the second Thursday of each month, at 10:00 a.m., in the West Virginia Department of Commerce offices in Building 3 at the State Capitol Complex or virtually.

The Council builds upon input from numerous state agencies and recognizes the value of representation from urban and rural communities throughout West Virginia. The Council's composition, which includes a cross-section of state agency directors, legislative advisory members, business community leaders and both urban and residential users, ensures that multiple voices are heard, that West Virginia's needs are represented, and that viable solutions are thoughtfully pursued.

The Council is committed to the development of policies, plans, and procedures to expand and enhance broadband access throughout West Virginia. The Council places a primary emphasis on the development of broadband infrastructure in unserved and underserved areas of the State as outlined in West Virginia Code § 31G-1-1, et seq: http://www.wvlegislature.gov/WVCODE/31G.

In July 2016, \$1,475,641, was transferred to the newly formed West Virginia Broadband Enhancement Council from the previous Broadband Deployment Fund to the Broadband Enhancement Fund in the West Virginia Department of Commerce. The Fund's beginning balance on July 1, 2021, was \$1,255,086. Fiscal Year 2022 expenses from July 1, 2021 through June, 30 2022 totaled \$839,971. With the addition of a Fiscal Year 2023 appropriation of \$500,000, the Broadband Enhancement Fund balance as of June 30, 2022, was \$915,114.

The Council's annual budget includes the purchase of the licensing necessary to continue speed testing and mapping projects, associated data subscriptions, software, marketing and communications, and other limited expenses to support broadband expansion. Additionally, the Council has approved the expenditure of funding for specific legal services and technical consulting services.

In 2021, House Bill 2002 amended West Virginia Code §31G to outline specific duties and authorities to be shared among West Virginia Broadband Enhancement Council the Office of Broadband.

For more information, visit the Council website at: <a href="broadband.wv.gov">broadband.wv.gov</a>.

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Charleston, West Virginia 25305

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#### **Vacant**

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#### Vacant

**Urban Business User** 

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## 1.3 West Virginia Office Of Broadband

The West Virginia Office of Broadband was created within the West Virginia Department of Economic Development upon passage of House Bill 2002 by the West Virginia Legislature in 2021. This legislation amended West Virginia Code §31G to outline specific duties and authorities to the Office of Broadband and the West Virginia Broadband Enhancement Council. This legislation transferred some duties and authority from the Council to the Office, assigned some distinct responsibilities to the Office, and identifies some areas in which the Council and the Office share responsibilities.

#### Distinct duties of the Office include:

- a. Gathering and report data regarding adoption rates of broadband by speed and community, residential and non-residential
- b. Gathering data regarding prices and fees charged for broadband, residential and non-residential
- c. Public awareness of issues concerning broadband service
- d. Reporting to the Joint Committee on Government and Finance annually
- Mapping, including annual publication of a statewide assessment, with the broadband availability
  map to be available online for public access, and centralized AREA mapping in GIS form for use by the
  private sector
- f. Creating guidelines and recommendations regarding voluntary donation program for easements for broadband service
- g. Making recommendations to the Legislature

#### Distinct authority of the Office includes:

- a. Soliciting, receiving, and dispensing funds from funding sources other than the Legislature
- b. Retaining outside expert consultants to assist with mapping
- c. Overseeing the use of conduit
- d. Making recommendations to the Legislature to expand broadband
- e. Making recommendations to the Legislature regarding an easement program
- f. Accepting voluntary donations of easements
- g. Establishing a voluntary data collection program
- h. Coordinating with Consumer Protection Division of the Attorney General's office regarding consumer protections

For more information, visit: <a href="mailto:broadband.wv.gov">broadband.wv.gov</a>. West Virginia Office of Broadband West Virginia Department of Economic Development 1900 Kanawha Boulevard East | Building 3, Suite 600 Charleston, West Virginia 25305 304-558-2234 | <a href="mailto:wv.gov">wv.gov</a>



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#### Caleb M. Bryant

GIS Programmer Analyst
Office of Broadband

### 2. Introduction

## 2.1 Key Priorities

West Virginia's leaders understand that broadband has moved beyond optional to essential. Four key priority areas were identified through the development of West Virginia's 2020-2025 Broadband Plan. These priority areas represent the important and essential services and functions related to:

- Economic Development
- ❖ Education
- Healthcare
- Public Safety

With these primary areas in mind, recent policy initiatives indicate that improving broadband and bridging the digital divide is one of the State's highest priorities. Broadband is the essential economic infrastructure that West Virginia needs to compete regionally, nationally and globally.

The West Virginia Broadband Enhancement Council and the West Virginia Office of Broadband continue to advocate for greater connectivity. This mission is strongly supported by the Governor Justice, the West Virginia Legislature, West Virginia Department of Economic Development, West Virginia Department of Commerce, and numerous partners.

Nationally, West Virginia's Congressional representatives continue to support and enhance Federal programs for broadband development. With this shared vision firmly in place, State policy is implemented to address barriers as they are identified.



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# 3. 2022 Highlights

The State of West Virginia has made great strides to advance broadband development in unserved areas, reflecting the State's ongoing commitment to improving broadband services for its citizens. Under the leadership and vision of Governor Jim Justice and the West Virginia Legislature, the State is creating and implementing innovative policies, procedures, and processes for facilitating broadband deployment. While the State faces significant challenges, including mountainous topography and areas of low population density, these challenges are being met with the innovation, vision, and collaboration necessary to create progress.

## 3.1 Key Partnerships

Communication with and cooperation among West Virginia's Internet Service Provider (ISP) community is essential to the expansion of broadband in West Virginia. Joint ventures and innovative partnerships between public agencies, private companies and investor-owned utilities demonstrate the collaboration needed to improve connectivity. Notably, Internet Service Providers in West Virginia have dedicated matching funds in the amount of \$44 million for a total investment of more than \$147 million in 24 broadband infrastructure projects throughout West Virginia across all projects announced to date.

The West Virginia Broadband Enhancement Council and the West Virginia Office of Broadband strongly support these efforts and will continue working to develop a more connected West Virginia. Working collaboratively, West Virginia is pursuing primary goals to:

- Encourage the development of broadband infrastructure in the State
- Evaluate and map the broadband infrastructure and service systems through an Interactive Mapping Program and other data collection methods
- Eliminate barriers to broadband infrastructure development within the State
- Engage and mobilize the expertise, funding, and partners to facilitate the creation of reliable and affordable broadband service, and
- Expand economic development and represent the State in matters related to broadband infrastructure development.

The West Virginia Office of Broadband and West Virginia Broadband Enhancement Council extend appreciation to Tilson Technology Management, Inc., for significant contributions and commitment to broadband development in the State of West Virginia as the State's lead broadband consultant.

West Virginia's long-standing partnership with Ookla continues to strengthen the State's growing ability to collect, analyze and visualize important broadband consumer speed test data.

## 2022 Highlights

West Virginia took major steps forward in 2022. West Virginia leaders recognize that broadband connectivity must be part of the State's overall economic development strategy. Broadband investment in West Virginia has reached historic levels with significant action underway to expand broadband connectivity throughout the State.

The West Virginia Broadband Investment Plan places the highest priority on directing broadband development resources to areas with the greatest need.



# 3,000





#### Announced 24 Broadband Expansion Projects

The West Virginia Office of Broadband launched the West Virginia Broadband Investment Plan (WVBIP). The WVBIP consists of four distinct grant programs designed to meet West Virginia's broadband development needs. Projects funds have been awarded to 12 companies for projects in 38 West Virginia counties.

#### Invested in 3,000 Miles of Fiber Infrastructure

Projects announced in 2022 will result in the construction of 3,000 miles of high-speed broadband infrastructure in West Virginia, expanding connectivity to unserved locations of the State.

#### Expanding Connectivity to 38,000 Locations

Projects announced in 2022 will provide high-speed broadband access to more than 38,000 targeted homes and business locations in West Virginia.

#### Identifying 237,632 Unserved Locations

The West Virginia Office of Broadband has analyzed more than one million distinct address locations and has identified approximately 237,632 locations in West Virginia that lack broadband internet service.

West Virginia project teams compete and win, securing more than \$126 million in broadband infrastructure grant funding through various federal programs between 2017 and 2022, excluding FCC RDOF.

West Virginia ranked 16th in the nation for the amount of funding requested by states in the U.S. Department of Commerce, National Telecommunications and Information Administration's (NTIA's) Broadband Infrastructure Program. In 2022, NTIA awarded \$19.6 million to the Logan County Economic Development Authority for broadband expansion to more than 12,000 unserved locations in Logan and Mingo counties.

West Virginia was among the first four states in the nation to receive approval by the U.S. Treasury for Capital Projects Funds on June 7, 2022. Treasury approved an allocation of \$136 million for broadband development in West Virginia.

West Virginia residents value connectivity and have completed more than 10,000 speed tests and broadband surveys at <a href="mailto:broadband.wv.gov/speedtest">broadband.wv.gov/speedtest</a>, and 1,152,169 total Ookla speed tests in West Virginia in 2022.

Governor Justice announced \$103 million for 24 broadband projects throughout West Virginia in 2022, marking a historic commitment to broadband development throughout the State.

# 4. West Virginia Broadband Mapping

Accurate data is the cornerstone of solid infrastructure planning and development. Throughout 2022, the West Virginia Office of Broadband refined its address level broadband maps. The focus on broadband availability at the address level and service area levels represents a critical transition from relying on the generalized census block mapping system of the Federal Communications Commission (FCC). West Virginia's mapping initiative is continuously evolving and improving to identify served and unserved areas more precisely in West Virginia.

## 4.1 West Virginia Broadband Map

The Office of Broadband utilized West Virginia's Statewide Addressing and Mapping System (SAMS)1 to develop the State's broadband mapping system. While the map represents significant advancement, it is not perfect. This mapping system may not include all address locations. Constituents may report any discrepancy to the Office of Broadband.

For addresses not shown in the maps, or for addresses classified as "Other" that lack access to broadband services (speeds of at least 25/3 Mbps), West Virginia residents may call (304) 352-4163 to provide the following information to the Office of Broadband:

- Full Name
- Full Address
- · Address type (residential, commercial, etc.)
- Current Service Provider (if applicable)

Interactive broadband maps can be viewed at <u>broadband.wv.gov.</u>

Target Area Map: The West Virginia Target Are Map, identifies broadband availability at the address level.

Provider Locator: The West Virginia Provider Locator Map, identifies Internet Service Providers (ISPs) that have reported service to the Federal Communications Commission.

RDOF Map: The Rural Digital Opportunity Fund Map, identifies areas that have been funded by the Federal Communications Commission (FCC). Funding is shown by ISP.

The West Virginia Target Are Map, identifies broadband availability at the address level. Broadband availability classifications have been assigned to the SAMS address points that help identify what areas in the State are in need for an investment. The Target Area Map continues to act as the core mapping dataset for grant funding in the West Virginia Broadband Investment Plan.

West Virginia
Target Area Addresses
(Served and Unserved Addresses)

Target Area Classification

Targeted

Other Address

Other Address

West Virginia

Targeted

Targ

Figure 4.1: West Virginia Target Area Map

#### **Targeted Addresses**

- Addresses that are estimated to have no current access to internet service with at least 25 Mbps download and 3 Mbps upload (25/3 Mbps) speeds, not counting access to satellite or mobile wireless internet, and
- Not in an area with a binding commitment to a state, federal, or local entity to deliver mass-market broadband service of at least 25/3 Mbps, not counting commitments to expand access to satellite or mobile wireless internet.

All other addresses not classified as "Targeted" are classified as "Other."

## 4.2 FCC National Broadband Map

The West Virginia Office of Broadband and the West Virginia Broadband Enhancement Council ask that all West Virginians review their location data and broadband availability data on the new National Broadband Map released by the Federal Communications Commission (FCC). The FCC will accept challenges through January 13, 2023, and with each map release going forward.

The new map displays Internet services across the United States, as reported by Internet Service Providers (ISPs) to the FCC. The FCC released the new map on November 18, 2022. States, local governments and consumers are encouraged to submit challenges. The FCC map will be used to calculate the amount of funds allocated to the State of West Virginia by the National Telecommunications and Information Administration (NTIA) through its Broadband Equity, Access, and Deployment (BEAD) program.

"It is vital that all West Virginia addresses are included in the FCC mapping data, especially when funding allocations will be based on the number of unserved locations in our State," said Governor Jim Justice. "Every West Virginian and every West Virginia address should be counted, especially those that lack real broadband service. I have directed the West Virginia Office of Broadband to challenge the FCC data whenever and wherever possible to ensure that all West Virginians gain access to crucial infrastructure."

The West Virginia Department of Economic Development, Office of Broadband, submitted more than 138,000 missing addresses to the FCC, as part of the State's official challenge to the FCC Broadband Serviceable Location (BSL) Fabric, in November 2022. Not all challenges will be accepted. The Office of Broadband anticipates that several cycles will be needed to validate the data.

West Virginians are encouraged to submit a Location Challenge to indicate that an address is missing, or an Availability Challenge to indicate that availability is incorrect. Please follow the instructions below on how to submit a challenge:

#### How to Find Your Address:

- 1. Visit <a href="https://broadbandmap.fcc.gov/home">https://broadbandmap.fcc.gov/home</a>.
- 2. Using the search bar, type in the address you wish to review. The map should automatically zoom to your location.
- 3. After finding your location, a side-panel on the right-hand side of the screen will populate location and service information.
- 4. If your location is missing, ensure to select the building footprint or space of your location to submit a Location Challenge.

#### How to Submit a Location Challenge to the FCC:

- 1. After searching a location, select the building footprint or space to where the point location layer is missing.
- 2. Once the location is found, select "Challenge Location."
- 3. You will be required to fill out a form regarding information about your location.

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- 4. After a challenge is submitted, you will receive a confirmation email informing you that it has been received by the FCC.
- 5. If a location is available on the map that includes inaccurate information, navigate to "Location Challenge" in the side-panel to complete the form.

How to Submit an Availability Challenge to the FCC:

- 1. After searching a location, select "Availability Challenge" in the side-panel.
- 2. Select the provider (ISP) you wish to challenge.
- 3. Complete the form to dispute the provider's claim on service availability.
- 4. Submit a separate challenge for each provider, if multiple providers are listed incorrectly.

The map will be updated twice per year through a combination of FCC verification efforts, new data from Internet providers, new location data, and—importantly—information from the public and state broadband offices. To learn more about West Virginia's ongoing broadband development initiative, visit <a href="mailto:broadband.wv.gov">broadband.wv.gov</a>.

# 5. West Virginia Broadband Investment Plan

The West Virginia Department of Economic Development (WVDED), Office of Broadband, in coordination with the West Virginia Broadband Enhancement Council, will administer the West Virginia Broadband Investment Plan (WVBIP), utilizing funds allocated to the State of West Virginia through the Capital Projects Fund and State Local Fiscal Recovery Fund of the American Rescue Plan Act (ARPA), according to guidance published by the U.S. Treasury.

The allocation of SLFRF and General Revenue funding provided a historic \$100 million investment that will supplement West Virginia's allocation of funds through the Capital Projects Funds (CPF), also part of the ARPA. The ARPA CPF includes \$136 million for broadband development in West Virginia.

The combination of SLFRF and CPF funding provides a total ARPA broadband investment of \$236 million in West Virginia. This funding represents a major transition to State-led broadband development through which states will oversee the investment of broadband funding.

## 5.1 Capital Projects Fund (CPF)

The West Virginia Office of Broadband is the administrator of the American Rescue Plan Act (ARPA) Capital Projects Fund (CPF) for broadband development. The Office of Broadband designed programs to align with ARPA rules and guidance and other funds that may become available for broadband development in West Virginia. The U.S. Treasury approved West Virginia's plan for utilization of CPF funding on June 7, 2022. West Virginia was among the first four states in the nation to be approved for funding, along with Louisiana, New Hampshire, and Virginia.

The CPF program provides \$10 billion nationwide for eligible governments to carry out critical capital projects that directly enable work, education, and health monitoring, including remote options, in response to the COVID-19 public health emergency. The CPF Guidance, available at <a href="treasury.gov/CPF">treasury.gov/CPF</a>, describes how governments may access and use these funds.

According to the U.S. Treasury: "The focus of the Capital Projects Fund on the continuing need for connectivity in response to the COVID-19 pandemic complements the broader range of uses, including for broadband infrastructure, of the American Rescue Plan's separate \$350 billion Coronavirus State and Local Fiscal Recovery Funds."

## 5.2 State and Local Fiscal Recovery Fund (SLFRF)

While the Capital Projects Fund is specifically for broadband infrastructure, <a href="State and Local Fiscal">State and Local Fiscal</a>
Recovery Funds (SLFRF) can also be dedicated to broadband development. Recognizing this potential partnership, the WVBIP provides an opportunity to coordinate state and local ARPA funding. The State

Fiscal Recovery Fund (SFRF) includes \$1,355,489,988 allocated to West Virginia. The Local Fiscal Recovery Fund includes funding for cities, counties, and non-entitlement entities in the following amounts:

- a. \$348,103,547 for 55 West Virginia Counties,
- b. \$168,188,715 for Nine West Virginia Cities, and
- c. \$162,490,814 for Non-Entitlement Entities

In October 2021, the West Virginia Legislature created the Broadband Development Fund and allocated \$90 million of SFRF funds and \$10 million in General Revenue funds to this initiative. This total was added to CPF funding for a total investment of \$236 million. The additional SFRF funds will be dedicated to the existing the LEAD, GigReady, and MPBS programs.

The \$10 million allocation from General Revenue funds will be dedicated to the Wireless Internet Networks (WIN) program. The WIN program is in development and will launch in early 2022.

West Virginia is embarking on a mission to bridge the digital divide. The WVBIP is designed to integrate the need for broadband connectivity with practical solutions to help connect communities throughout West Virginia. Working together, West Virginia can achieve a more connected future.

## 5.3 West Virginia Broadband Development Fund

With the passage of House Bill 339 in 2021, the West Virginia Legislature created the Broadband Development Fund in the State Treasury under West Virginia Code §31G-1A-7. According to this Legislation, the fund shall be administered by the Secretary of the West Virginia Department of Economic Development (WVDED) and shall consist of all moneys made available for the purposes of this article from any source, including, but not limited to, all gifts, grants, bequests or transfers from any source, any moneys that may be appropriated to the fund by the Legislature, and all interest or other return earned from investment of the fund.

The Broadband Development Fund may only be used for the following purposes:

- (1) Expenses for the administration of the Office of Broadband;
- (2) Line extension advancement and development projects, including expansion of existing fiber and cable networks;
- (3) Major broadband project strategies, including new networks or major expansions of existing networks;
- (4) GigReady incentive projects, including a state incentive for ISP and local governments and organizations to pool some of their federal American Rescue Plan Act allocations or other local funding; and
- (5) Wireless Internet Networks, including expansions or upgrades of existing fixed wireless networks.

The WVDED Office of Broadband has identified preliminary allocations under the West Virginia Broadband Investment Plan as shown below. These allocations may be adjusted based upon demonstration of need with the WVBIP programs.

## **Preliminary Funding Allocations**

Program	LEAD	GigReady	MBPS	*WIN	
Funding	\$10 Million	\$40 Million	\$40 Million	\$10 Million	
Eligible Applicants	ISPs Operating Cable or Fiber Network	County, Municipal Governments, EDCs, EDAs, RPDCs, Private Partnerships Strongly Encouraged	ISPs Local Governments and Affiliated Organizations	ISPs with Existing Wireless Network *Subject to ARPA Rules	
Speed Requirements	At Least 100/20, scalable to 100/100 Mbps 1000/500 Mbps Preferred	At Least 100/20, scalable to 100/100 Mbps 1000/500 Mbps Preferred	At Least 100/20, scalable to 100/100 Mbps 1000/500 Mbps Preferred	At Least 25/3, preferably 100/20 Mbps	
Match Requirements	At Least \$500 per Passed Premise	At Least 25 Percent of Project Cost	At Least \$500 per Passed Premise	At Least \$400 per Covered Premise	

Table 5.1: WVBIP program funding information

### 5.4 WVBIP Programs

Under the West Virginia Broadband Investment Plan (WVBIP), the West Virginia Office of Broadband has established four grant programs for broadband infrastructure development. Each program maximizes the potential of broadband availability and adoption in West Virginia. The programs are designed to meet the goals established in the West Virginia Broadband Enhancement Council's 2020-2025 Five-Year Plan and align with state and federal requirements. The WVBIP will also incorporate State funding, and other federal funds allocated or available to West Virginia. The WVBIP may be expanded through the addition of new or modified programs.

- Complete WVBIP program resources are available at: https://broadband.wv.gov.
- WVBIP Target Area Maps are available at: https://wv-capitol-wvbroadband.hub.arcgis.com.

The WVBIP contains four well defined infrastructure grant programs, each designed to specific broadband development needs. Programs launched in 2021 include:

- 1. LEAD: Line Extension Advancement and Development
- 2. GigReady: Technical Assistance or Implementation Phases
- 3. MBPS: Major Broadband Project Strategies
- 4. WIN: Wireless Internet Networks

Each WVBIP program emphasizes last mile connections. According to U.S. Treasury guidelines, each program places an emphasis on locations without access to reliable wireline service of 25/3 Mbps. Funded projects must be capable of delivering, or be scalable to deliver, symmetrical 100 Mbps service while encouraging the deployment of fiber networks.

In keeping with West Virginia's emphasis on public-private partnerships, the programs encourage private investment in cooperation with local development initiatives. To promote greater utilization of broadband service in West Virginia, the programs require participation in federal affordability programs and encourage the availability of a low-cost service.

Under LEAD and GigReady, the need for broadband expansion is analyzed at the individual address level. Conversely, the MBPS data focuses on the need for broadband expansion within eligible service areas as determined by the Office of Broadband. West Virginia's broadband maps can be found at: <a href="https://broadband.wv.gov/">https://broadband.wv.gov/</a>

#### 5.4.1 Line Extension Advancement and Development (LEAD)

The LEAD program is intended to fund service extensions of last-mile cable modem and fiber-to-the-premise broadband networks that can be constructed quickly. The program targets Internet Service Providers (ISPs) as primary applicants to expand existing networks to reach unserved locations at the end of line.

Due to high cost of fiber deployment and extensions of cable modem networks, ISPs have found it economically infeasible to expand into rural communities with low population densities and rugged terrain. The increasing demand for high-speed reliable internet has prevented rural communities from moving forward in receiving the same eco-digital benefits that more urbanized areas have adopted. Implementing LEAD has sparked a significant shift in how the State maps broadband availability. Previously, the State relied on FCC Form 477 data that has made granular mapping difficult due its implications of census block level reporting. The program's core mapping focuses on broadband availability at the address level. The program defines projects and eligibility for funding within two classifications at the address:

- Targeted Addresses: Addresses estimated not to have current access to terrestrial internet service
  of 25/3 Mbps and not in an area with existing state, federal, or local funding, and
- Other Addresses: Addresses with current or future access to service only by satellite providers or mobile wireless networks are considered Targeted if they are not also served by a terrestrial broadband provider of fixed home broadband service offering serves with a speed of at least 25/3 Mbps. Applicants are required to match at least \$500 per passed address.

#### 5.4.2 GigReady

GigReady is designed to encourage the collaborative partnerships needed for successful broadband development. The program provides an opportunity for local governments and organizations to dedicate funds available through the American Rescue Plan Act (ARPA), or other local funding, to a broadband development initiative in partnership with agencies and offices.

The GigReady program will assist participants in two distinct phases. In Phase One, the program will provide technical assistance to help communities scope projects, select private partners and vendors, and complete other necessary steps in the broadband development process. In Phase Two, upon completion of the technical assistance phase, participants may then be eligible for implementation funding through the GigReady program or other funding sources. Participants with qualifying, shovel ready projects that do not need technical assistance can apply to proceed directly to Phase Two by submitting a complete application, including all information listed as "optional" in the application.

County and municipal governments and affiliated organizations (economic development corporations, regional planning and development councils, etc.) may apply to participate. Regional consortia of local governments may participate. Participating local governments will be strongly encouraged to develop partner or vendor relationships with private for-profit or non-profit companies through the technical assistance program.

Compared to the LEAD program, applicants are required to provide a match of at least 25 percent of the total project costs.

#### 5.4.3 Major Broadband Project Strategies (MBPS)

The Major Broadband Project Strategies Program (MBPS) is designed for projects that can transform broadband availability across a significant extent of coverage in West Virginia. The Program will fund larger scale projects designed to serve large numbers of Targeted addresses.

MBPS focuses on larger projects than LEAD that may consist of new networks or major enlargements of existing networks. Compared to LEAD that focuses on funding for projects at the address level, MBPS defines projects by Eligible Service Areas. The mapping for Eligible Service Areas (ESAs) classified by city locations.

The Target Address map provides an estimate of the unserved addresses within Eligible Service Areas that are not part of another funded project. Winning projects will have an obligation to provide service to any unserved address within the awarded Eligible Service Areas.

Eligible applicants include:

- a. Private for-profit or non-profit corporations
- b. Local governments
- c. Economic Development Authorities
- d. Economic Development Corporations
- e. Regional Planning and Development Councils

Key Program Highlights:

Budget: \$40 Million

Matching Funds: Minimum of \$500 per address passed or 25% of eligible project costs

Size of Project: Approximately 5000 Targeted addresses or \$20 million

Construction TimeLine: 24 months, with extension for cause.

# Guide to Reporting and Compliance Obligations for West Virginia ARPA Broadband Investment Plan Grant Recipients

To assist project teams in the implementation of federally funded projects, the West Virginia Office of Broadband has issued an ARPA-Subrecipient-Compliance-and-Reporting-Guidance-Document-for-Awardees. This document was developed in cooperation with the West Virginia Broadband Enhancement Council and Tilson Technology Management, Inc. This Guide to Reporting and Compliance Obligations for West Virginia ARPA Broadband Investment Plan Grant Recipients covers three different programs administered by the West Virginia Department of Economic Development, Office of Broadband (WVDED). These programs are the GigReady Incentive Program (GigReady), the Line Extension Advancement and Development Program (LEAD), and the Major Broadband Project Strategies Program (MBPS).

The document is intended as a guide, not as a substitute for a thorough knowledge of state and Federal laws and regulations referenced in this document. This document may be updated to more fully incorporate requirements. In the event of any discrepancy, Federal regulations will prevail. The Grantee is responsible for compliance with the most current and stringent of any applicable local, State or Federal law or regulation(s).

### 5.5 2022 Project Announcements

Governor Justice has issued project approval announcements throughout 2022. Announced projects will result in nearly 3,000 miles of new fiber infrastructure, providing high-speed broadband access to more than 38,000 targeted homes and businesses. Projects announced in 2022 are funded by the American Rescue Plan Act (ARPA). West Virginia has awarded \$103 million in ARPA funding to date, including:

- \$70 million in Capital Projects Funds, and
- \$33 million in SLFRF funds

As critical partners in West Virginia's broadband expansion initiative, Internet Service Providers in West Virginia have dedicated matching funds in the amount of \$44 million for a total investment of more than \$147 million in 24 broadband infrastructure projects throughout West Virginia across all projects announced to date. Governor Justice has issued project approvals on a rolling basis throughout 2022, as detailed below:

a. **LEAD Announcements:** Governor Justice has announced the approval of 12 applications under the Line Extension, Advancement and Development (LEAD) Program in three separate announcements on January 19, March 18, and August 9, 2022.

The 12 LEAD awards to date represent an allocation of \$27,194,177, through which companies will construct 1,189 miles of fiber, serving 14,936 targeted locations in West Virginia. These projects will leverage an additional \$14,308,671 in match contributions for a total infrastructure investment of \$43,502,848.

Table 5.2: LEAD projects announced in 2022

LEAD Applicant	LEAD Project Name	Amount	Matching Funds	Targeted Addresses	Fiber Miles
1. Citynet	Green Valley Line Extension	1,191,535	188,500	265	26
2. Citynet	Shavers Fork, Helvetia, Crestview Line Extension	713,560	162,500	96	10
3. Comcast	Brooke, Hancock, Ohio, Marshall Line Extensions	4,721,590	2,064,978	1,462	59
4. Comcast	Cabell, Kanawha, Morgan, Putnam Line Extensions	2,885,246	1,111,628	716	119
5. Hardynet	East Hardy Line Extension	183,241	64,800	58	10

6. Hardynet	South Mill Creek Line Extension	416,984	140,000	117	5
7. Lingo-MGW Networks	East Pendleton Phase I South Mill Creek	2,257,834	297,000	86	31
8. Prodigi	Northcentral Preston	4,592,645	870,500	1,203	93
9. Prodigi	West Preston-Valley District	3,840,913	803,500	1,455	60
10. Shentel	North Fork, Sunset Drive	420,630	238,500	141	9.5
11. Altice	Greater Sissonville	4,000,000	6,062,482	5,895	538
12. Altice	North Lincoln-Alum Creek	2,000,000	2,304,283	3,442	230
LEAD TOTALS		27,194,177	14,308,671	14,936	1,191

b. **MBPS Announcements:** Governor Justice has announced the preliminary approval of over \$34.8 million in grant funding for seven broadband infrastructure projects across the state through the Major Broadband Project Strategies (MBPS) program.

The approved projects will result in more than 910 miles of new fiber infrastructure, providing broadband connectivity to 9,840 homes and businesses in West Virginia. These projects will leverage an additional \$16.3 in match contributions for a total infrastructure investment of \$51 million.

The Governor issued the most recent MBPS Preliminary Approval on September 16, 2022. This announcement included the Micrologic Randolph County MBPS project listed below in Table 2, and the GigReady projects listed in Table 3.

Table 5.3: MBPS projects announced in 2022.

MBPS Applicant	MBPS Project Name	Amount	Matching Funds	Targeted Addresses	Fiber Miles
1. Citynet	Thornton, Gladesville, Morgantown South	2,200,635	733,545	376	86
2. Comcast	Northern Panhandle Broadband Expansion	14,726,012	6,265,607	1,402	304
3. DQE	Greater Hepzibah Area FTTH	1,088,276	373,000	650	15

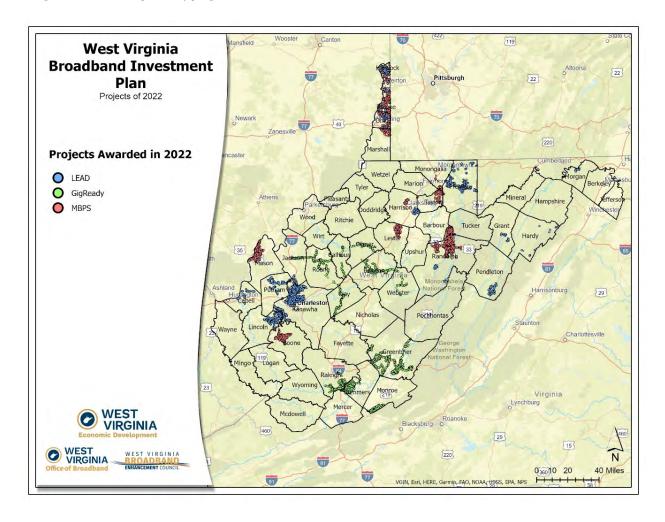
4. Frontier	Boone County-Turtle Creek	671,385	1,993,688	1,566	83
5. Frontier	West Mason	1,039,734	3,447,586	1,398	113
6. Shentel	Lewis County Broadband Expansion	1,119,113	466,500	457	27
7. Micrologic	Randolph County MBPS	13,977,410	2,979,000	3,991	282
MBPS TOTALS		\$34,822,567	\$16,258,926	9,840	910

\*Table 1: Preliminary MBPS Announcements 2022

Table 5.4: GigReady projects announced in 2022

GIGREADY Applicant	MBPS Project Name	Amount	Matching Funds	Targeted Addresses	Fiber Miles
1. Greenbrier County Commission	Greenbrier Co. Broadband Expansion	12,940,988	4,313,663	5,316	177
2. Monroe County Commission	Seneca Trail-Green Valley Road	1,797,904	599,301	633	30
3. Raleigh County Commission	Ghent Fiber Expansion	5,889,198	1,963,066	1,677	106
4. Roane County Economic Development Authority	Multi-County Broadband	17,057,869	5,685,956	4,878	287
5. Summers County Commission	Mountview to Bellepoint	3,703,147	1,234,382	1,036	65
GIGREADY TOTALS		\$41,389,106	\$13,796,368	13,540	665

Figure 5.2: Addresses passed by program



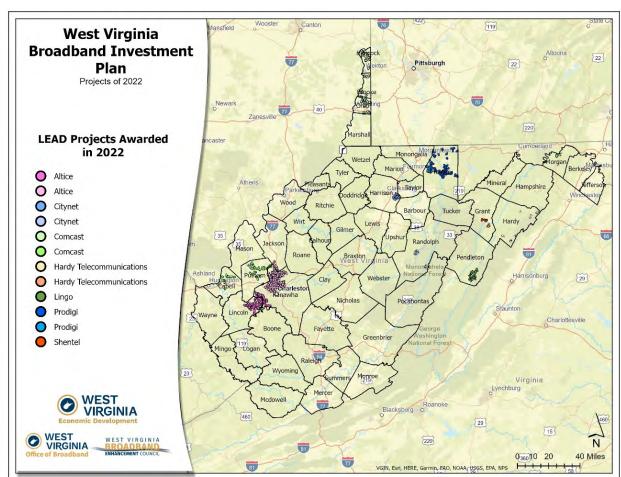


Figure 5 3: LEAD addresses passed for projects announced in 2022.

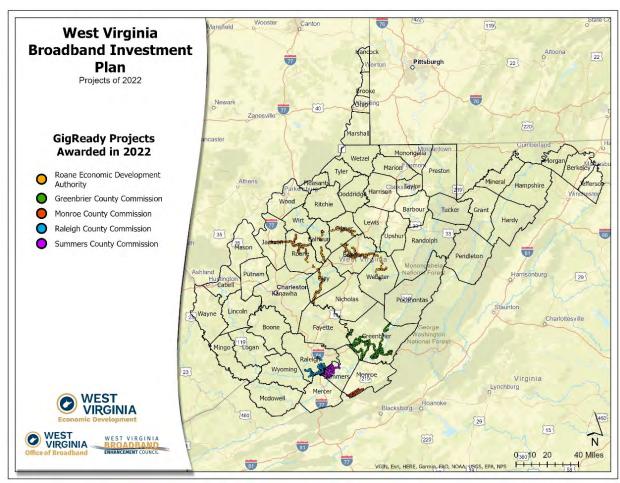


Figure 5.3: GigReady addresses passed for projects announced in 2022

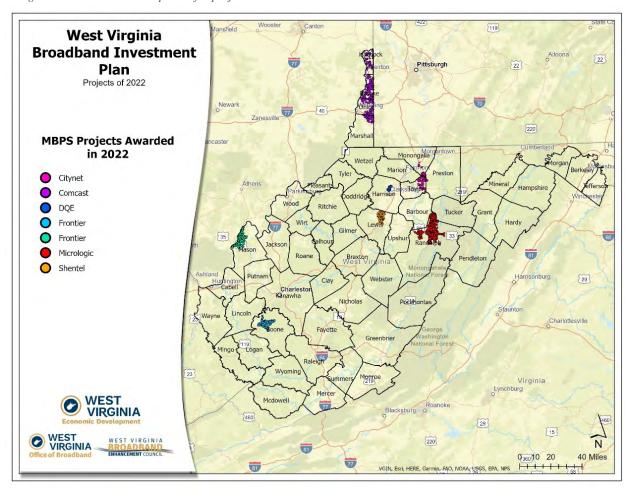
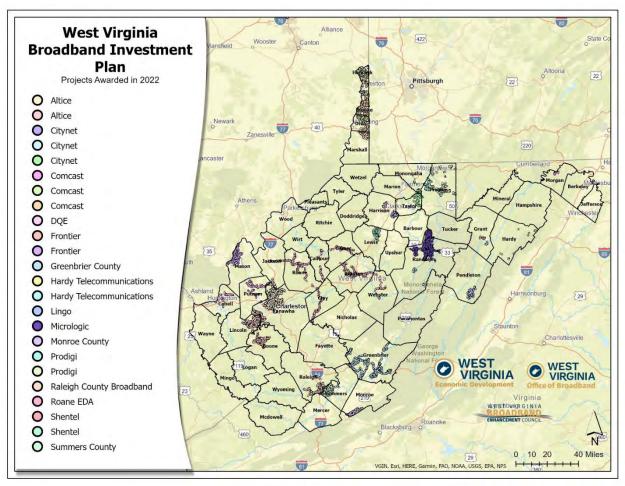


Figure 5.4: MBPS addresses passed for projects announced in 2022.

Figure 5.5: Addresses passed for all projects announced in 2022.



#### 5.6 WIN Program Update

The West Virginia Department of Economic Development, Office of Broadband, launched the Wireless Internet Networks (WIN) Program on May 20, 2022. Funded through a \$10 million allocation from the West Virginia Legislature, the Program is designed to fund full extensions or upgrades of existing last-

mile wireless broadband networks that can be constructed quickly.

Figure 5.6: Applications submitted for the WIN program in 2022.

This program is designed to connect unserved locations across West Virginia while also bringing connectivity to the State's parks and surrounding communities. An interactive map featuring program priority locations is published at <a href="https://broadband.wv.gov/">https://broadband.wv.gov/</a>.

The Office of Broadband conducted a webinar to review the WIN program in May 2022. Applications were accepted through June 30, 2022. Five applications from four companies, representing a combined request of \$9.9 million,



were received. The applications included 16 counties with proposed service to an estimated 5,800 locations. Applications are currently in final review.

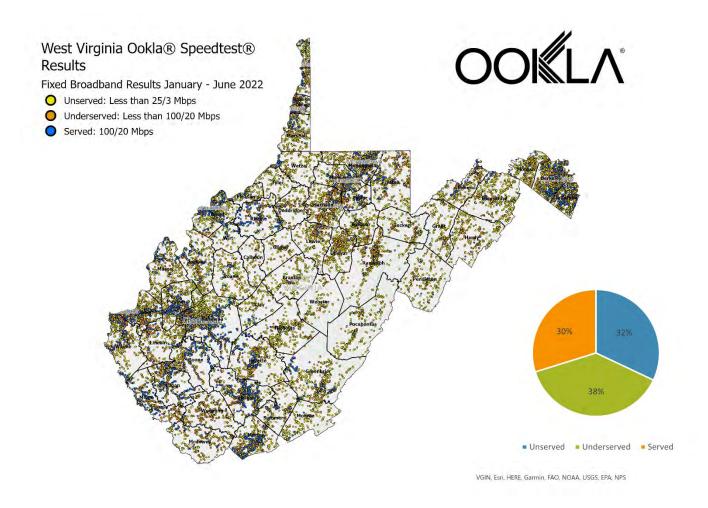
Table 5.2: Applications submitted for the WIN program in 2022.

WIN APPLICATION SUMMARY				
Targeted Addresses	Counties	Park Location		
257	Ohio, Marshall, Wetzel	None		
45	Barbour	Audra		
1,562	Monongalia, Preston, Greenbrier, Pocahontas	Watoga, Cooper's Rock		
1,846	Barbour, Berkeley, Jefferson, Preston, Taylor, Tucker, Upshur, Marion	Audra		
2,151	Jefferson, Jackson	None		

## 6. Speed Data

The West Virginia Broadband Enhancement Council maintains a contract with Ookla® to obtain speed test data in West Virginia. Internet performance tests measure the download, upload, and latency speeds of IP addresses. With numerous broadband infrastructure construction projects underway in West Virginia, performance measures can demonstrate progress and the validity of the networks. Speed tests have also been useful for identifying unserved communities where performance drops off which can suggest poor networks or lack of high-speed reliable broadband. In some cases, these locations can be overly reported to have connectivity while speed test data can suggest otherwise.

Figure 6.1: West Virginia Ookla® Speedtest® results for January - June 2022



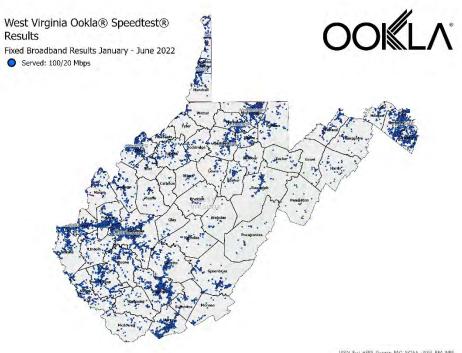


Figure 6.2 West Virginia Ookla® Speedtest® results for January - June 2022

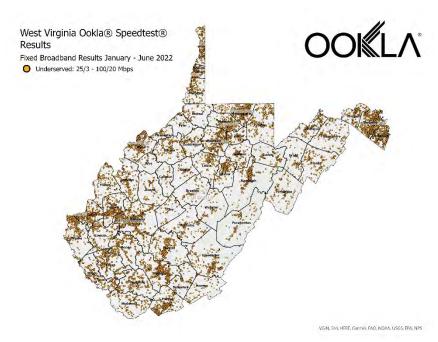


Figure 6.3 West Virginia Ookla® Speedtest® results for January - June 2022

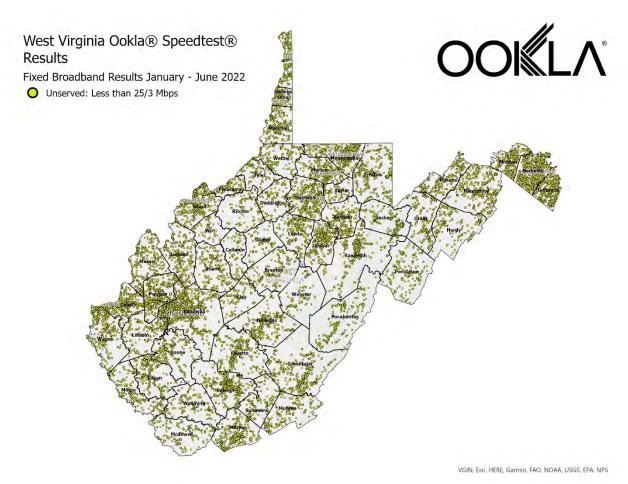


Figure 6.4 West Virginia Ookla® Speedtest® results for January - June 2022

#### **Unserved Speed Tests**

Performance drops in speed as tests become more rural which could indicate a lack in high-speed networks. However, densities of unserved tests occur in areas where networks such as a cable are available. This could indicate poor connectivity or low adoption-rate due to costs.

## 7. FCC Broadband Data Collection (BDC)

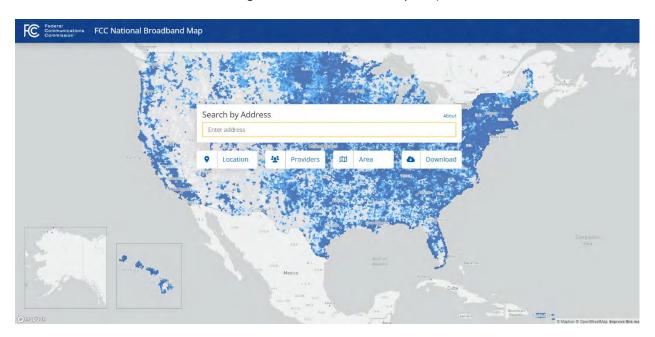
In 2022, the Federal Communications Commission (FCC) revised its system of collecting and reporting broadband availability data through its implementation of the Broadband Data Collection (BDC) program and released of the FCC National Broadband Map. On November 18, 2022, the FCC released the *pre-production draft* of the National Broadband Map. The map is designed to identify broadband availability at the address level. Individuals can now view where Internet Service Providers (ISPs) have reported service. Moreover, states and individuals can now challenge reports of service that are inaccurate.

Historically, the FCC has relied on data collected from ISPs twice a year on FCC Form 477, through which ISPs report what census blocks they offer particular services over particular technologies, such as cable, fiber and fixed wireless. This information has been criticized for its lack of accuracy because it aggregates data by census blocks, not by addresses. If even a single location within a particular census block is served by a provider and included in their Form 477 filing, the entire census block was deemed to have service. Additionally, the Form 477 data was never subject to challenges from states, other service providers, or individuals.

ISPs are now required to submit broadband coverage polygons, per service, per technology. These are essentially detailed coverage maps showing a service provider's coverage area for technologies offered and a particular speed. If a provider offers service using cable and fixed wireless, and offers different speed tiers for each technology, each combination of speed and technology requires a separate filing.

#### Broadband Serviceable Locations (BSL Locations)

These broadband coverage polygons are then laid over a map layer consisting of Broadband Serviceable Locations (BSLs) provided by the FCC. The BSL map layer depicts homes and small businesses (mass market locations that excludes buildings such as schools and hospitals).



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While the underlying service availability information is still self-reported by the ISP, the FCC has introduced a challenge process through which state broadband offices and individuals can submit challenges to the reported information. The FCC also requires that the ISP respond to the challenge. The BSL map layer is also subject to a challenge process from state broadband offices and individuals. If a premise is not included in the current BSL layer of addresses it can be added, and if a multiple dwelling unit has an incorrect unit count, it can be corrected. Non-mass market locations can also be excluded from the BSL fabric.

The current iteration of the BDC map, released for the first time on November 18, 2022, is considerably more detailed than previous FCC broadband maps based only on Form 477 data. However, the BDC map does contain errors that must be addressed during the ongoing challenge process. The FCC has stated that the map will evolve over time and that multiple iterations will be necessary. Subsequent corrections to the FCC map will be incorporated every six months.

While the introduction and ongoing maintenance of the challenge process is a very welcome addition to broadband availability mapping efforts, since data BDC data collection process receives data and releases data twice per year, it will take some time before the more granular data submissions and the subsequent challenge data submissions lead to highly accurate broadband availability mapping.

#### 7.1 Challenges

The West Virginia Office of Broadband is participating in the BDC program by conducting an official challenge under the following categories: Fabric Bulk Challenge and Availability Challenge. The Office submitted a Fabric Bulk Challenge by identifying more than 138,000 missing locations from the FCC Broadband Serviceable Locations (BSL) data set. The BSL dataset consists of 902,609 address locations in West Virginia that are deemed broadband serviceable. The Office currently identifies 1,094,282 locations in West Virginia.

The BSL data is categorized by six different building types: business-only, residential-only, business, and residential, group quarters, community anchor institutions, and enterprise. These locations are identified as building structures that can receive broadband services.

Table 7.1: Locations per BDC building type

Building Type	Locations
Business-only	137,335
Residential-only	732,262
Business and Residential	27,294
Group Quarters	412
Community Anchor Institutions	1,718
Enterprise	3,678

The Office is conducting an Availability Challenge to identify misreported broadband services shown on the Broadband Availability Map. This challenge is a multi-step analytical process that takes both spatial analysis and physical validation into account. According to the BEAD Notice of Funding Opportunity (NOFO)¹ Cable Modem/Hybrid fiber-coaxial technology, fiber-optic technology, DSL technology, and licensed terrestrial fixed wireless technology are all considered as reliable broadband services. The Office assessed locations where reliable broadband services were reported where unserved locations reported by the Office were present. These unserved locations identified by the Office are assessed to not have reliable broadband services from any of the above technologies.

In December 2022, the West Virginia Broadband Enhancement Council authorized a field validation study through which Tilson Technology Management conducted a field validation for over 900 locations in West Virginia. The field validation determines the accuracy of the BDC data and provides a granular plan to be implemented for future challenges. For DSL, the Office has conducted a desktop analysis utilizing speed test data and distance parameters to determine the validity of claims that the services can provide speeds of 25/3 Mbps.

### 7.2 National Broadband Map Implications

Importantly, the FCC National Broadband Map will be used to calculate the funds allocated to the State of West Virginia by the National Telecommunications and Information Administration (NTIA) Broadband Equity, Access, and Deployment (BEAD) program. This program will provide historic funding for broadband deployment nationwide under the Infrastructure Investment and Jobs Act (IIJA).

The FCC map includes a variety of functions, including a summary of the Internet Service Providers (ISPs) that may serve a specific location. Other details on the map include:

- residential and business service tiers,
- · types of service,
- mobile broadband coverage,
- advertised speeds, and
- data downloading speeds.

The first release of the National Broadband Map has features that allows end-users to challenge a Location or Availability Challenge. West Virginians are encouraged to submit a **Location Challenge** to indicate that an address is missing, or an **Availability Challenge** to indicate that availability is incorrect.

The West Virginia Broadband Enhancement Council and the Office of Broadband have encouraged West Virginians to participate in the Location Challenge and the Availability Challenge process <a href="https://broadband.wv.gov/west-virginians-encouraged-to-challenge-the-fcc-broadband-map-before-january-13/">https://broadband.wv.gov/west-virginians-encouraged-to-challenge-the-fcc-broadband-map-before-january-13/</a>. However, the agencies note that the FCC map presents several confusing implications that may impede individual participation in the challenge process.

<sup>&</sup>lt;sup>1</sup> https://broadbandusa.ntia.doc.gov/sites/default/files/2022-05/BEAD%20NOFO.pdf

For example, the NTIA BEAD program does not recognize satellite technology as a reliable broadband service; however, most addresses on the map are classified as served due to satellite.

Below list the implications found in the FCC map.

- **Missing addresses**: The map includes a total of 902,699 broadband serviceable locations. The Office of Broadband has identified a minimum of 138,000 locations missing from the map.
- 100% Coverage: The FCC represents broadband availability both at the address level and area based. Area based coverage consists of hexagon polygons represented by the percent of coverage. Due to satellite coverage, most of West Virginia both at the hexagon and address level appear as 100% served. This representation of West Virginia is misleading to consumers.
  - BEAD NOFO does not correlate with the FCC National Broadband Map
- **Licensed Fixed Wireless**: Licensed fixed wireless is a technology eligible to deem an address as served. This technology that meets the minimum speed threshold of 25/3 Mbps may impact the overall count of unserved locations in the final map. Unlike cable and fiber, fixed wireless requires access to more data specifications, equipment, and time to properly conduct a field analysis.
- **Copper/DSL**: Out-dated legacy technology in West Virginia with many reported cases of failing infrastructure, low speeds, and inability to serve new customers.
- Satellite: Starlink satellite technology shows to offer 834,009 addresses as served with 100/10
- Consumer challenges: Consumer challenges are sent to the ISPs for review.

The following maps below demonstrate the breakdown of BDC technologies that are listed as "reliable broadband services" in the BEAD NOFO. The are 15 cable providers in West Virginia serving 604,376 locations. A majority of cable services can be found in areas of high population density; however, in more rural areas of West Virginia, cable services are not available.

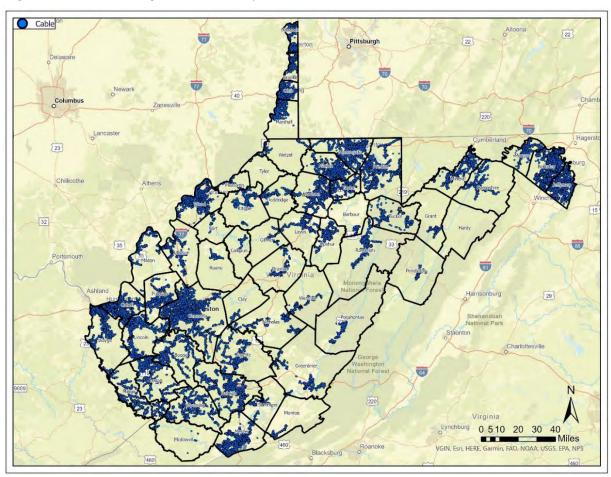


Figure 7.1: BDC addresses reported to be served by cable.

There are 32 fiber providers in West Virginia (including business only services) serving 172,252 locations.

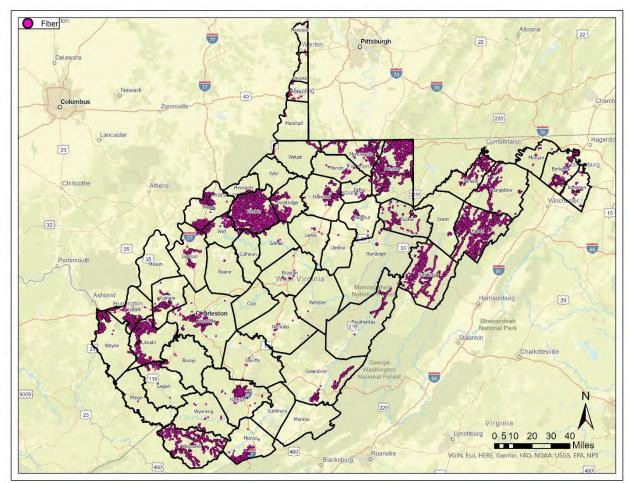


Figure 7.2: BDC addresses reported to be served by fiber.

There are 6 licensed fixed wireless providers providing speeds of at least 25/3 Mbps in West Virginia serving 447,770 locations.

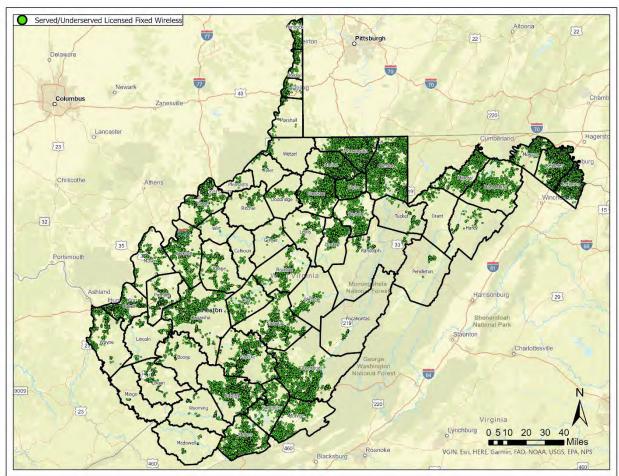


Figure 7.3: BDC addresses reported to be served by licensed fixed wireless.

DSL (copper) is reported to serve 60,040 locations in West Virginia. The Office understands that DSL networks in the state are outdated and, in some cases, failing. Data collected suggests that the realistic number of served locations from DSL is much lower and the Office will submit a bulk challenge of locations that the National Map claims to be served.

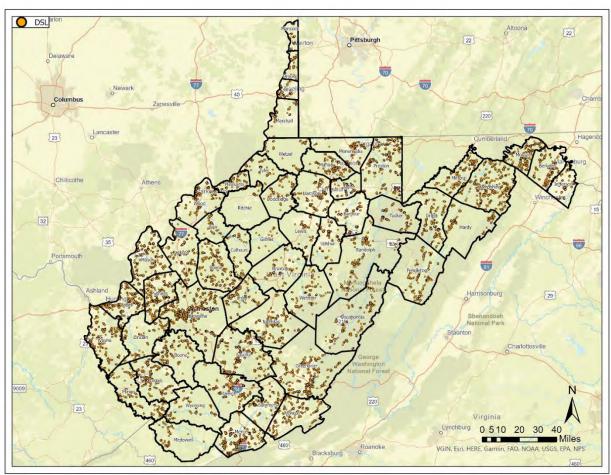


Figure 7.4: BDC addresses reported to be served by copper.

CABLE		
ISP	Locations	
Optimum	261118	
Xfinity	215782	
Shentel	50695	
Charter Communications Inc	32957	
Community Antenna Service Inc	23395	
Breezeline	21000	
Armstrong Utilities Inc	18329	
MCTV	2325	
Blue Devil Cable	2246	
Mikrotec CATV, LLC	1528	
Zito West Holding, LLC	1272	
Lycom Communications Inc	363	
A&A Communications LLC	251	
Inter-Mountain Cable Inc	94	
SecureNet	88	

Table 7.2: Number of locations served by cable per ISP according to the BDC data

Licensed Fixed Wireless Offering 25/3 Mbps			
ISP	Locations		
United States Cellular Corporation	278469		
T-Mobile US	113596		
VERIZON	48715		
GigaBeam Networks, LLC	3469		
Beam	2141		
SkyPacket	1380		

Table 7.3: Number of locations served by licensed fixed wireless per ISP according to the BDC data

FIBER		
ISP	Locations	
Frontier	83854	
Breezeline	29195	
Armstrong Utilities, Inc.	22273	
Shentel	11373	
Armstrong Telephone Company - ND	6745	
Glo Fiber	6071	
Digital Connections, Inc dba Prodigi	5259	
Spruce Knob Seneca Rocks Telephone	4294	
Hardy Communications Inc	4277	
Hardy Communications, INC CLEC	3745	
Point Broadband Fiber Holding, LLC	1741	
Citynet LLC	1446	
SecureNet	995	
Crystal Broadband Networks	928	

FIBER	
ISP	Locations
Foothills Connect	811
A&A Communications LLC	486
SEGRA	454
QCOL	351
Communications Plus, Inc.	202
Glo Fiber Enterprise	122
MCTV	110
South Carolina Telephone Group	98
Charter Communications Inc	60
Alpha Technologies Inc.	33
Lingo Networks	30
DQE Communications LLC	3
APX Net	1
ENA Healthcare Services, LLC	1
Lycom Communications Inc	1

Table 7.4: Number of locations served by fiber per ISP according to the BDC data

Below demonstrates the layering of addresses reported to have access to broadband services by cable, fiber, and fixed wireless (DSL not shown). 712,539 locations are reported to be served by these technologies including copper. 190,160 locations are reported as unserved.

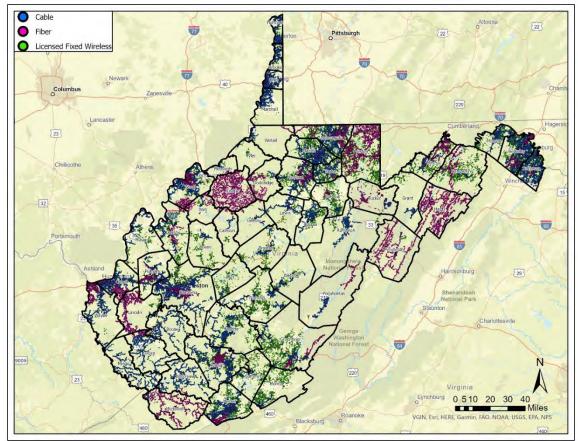


Figure 7.5: BDC addresses reported to be served by copper.

The overlaying of targeted (unserved) locations identified by the Office, demonstrates the conflicting reports of FCC BDC locations.

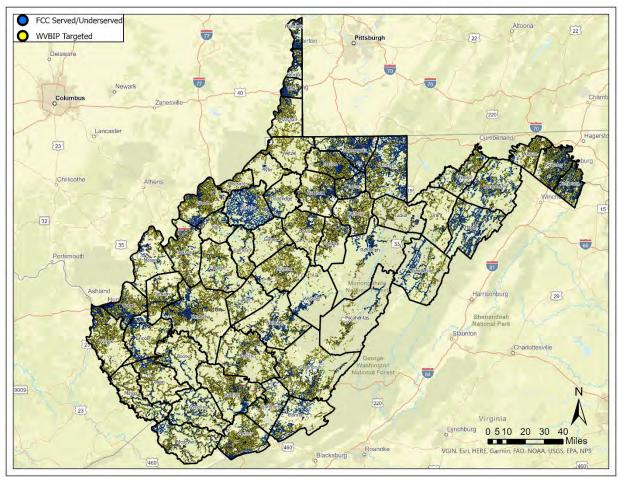
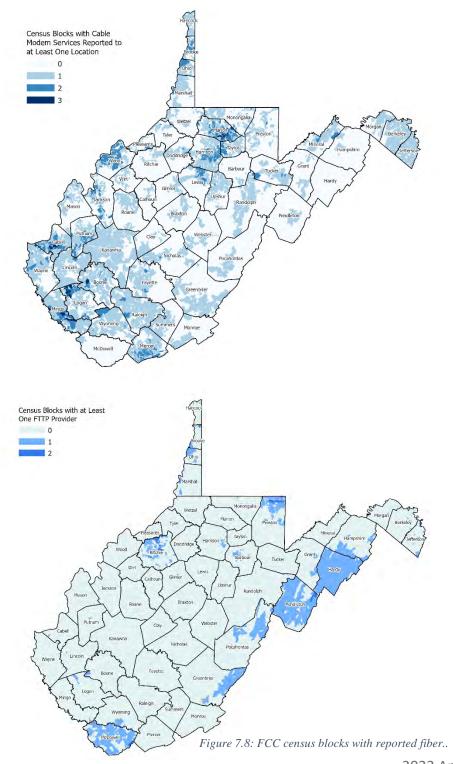


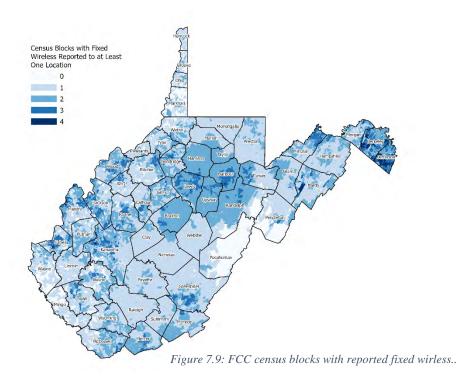
Figure 7.6: WVBIP targeted addresses overlayed on FCC BDC addresses.

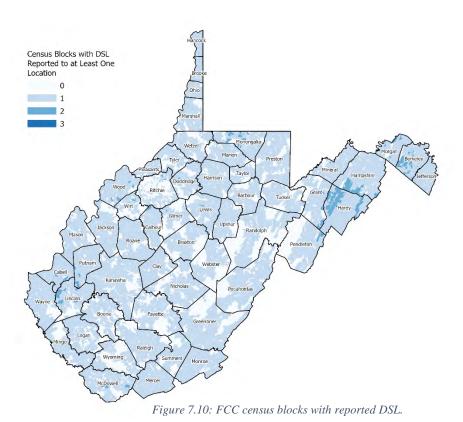
The latest and final release of the FCC Form 477 was in December of 2021. The following maps demonstrate how broadband availability was mapped versus the pre-production draft of the national broadband map.

Figure 7.7: FCC census blocks with reported cable..



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# 8. FCC Rural Digital Opportunity Fund (RDOF)

The FCC conducted Phase 1 of the Rural Digital Opportunity Fund (RDOF) multi-round, reverse auction in October and November 2020. Through the entire RDOF program, the FCC outlined plans to award up to \$20.4 billion to support fixed broadband development nationwide. Phase 1 of the RDOF auction program included \$16 billion in potential funding. Of the \$16 billion, \$9.2 billion, or 57.5 percent, was awarded through a competitive, reverse auction framework designed to reduce costs through repetitive rounds of bidding by location(s). The balance of the initial \$20.4 billion is anticipated to be allocated during a second RDOF round, but the FCC has not released any information about RDOF Phase 2 as of this time.

Provisional winning bidders for Phase 1 were announced on December 7, 2020, at which point these provisional winning bidders started the post auction "Long Form Application" process in order to receive authorization to begin receiving their subsidy payments out of the Universal Service Fund's High Cost Program, the source of RDOF funding. The Long Form process involved obtaining Eligible Telecommunications Carrier designation from either a state public utility commission or the FCC directly, providing additional financial information and providing additional information in response to questions the FCC posed to provisional auction winners.

Nearly two years later, in 2022, the Long Form process is still not complete for some provisional RDOF winners, including one West Virginia Internet service provider. Nationally, several provisional RDOF winners were ultimately denied final authorization to receive the RDOF High Cost subsidy. Additionally, numerous census blocks that were included in the auction initially and assigned to provisional auction winners were subsequently identified by the FCC as not qualifying for the auction either because they contained no broadband serviceable locations, or it was determined that qualifying broadband service was already present. These census blocks were excluded from receiving auction subsidy funding and categorized as "Defaulted" census blocks. Additionally, some census blocks assigned at the auction were defaulted on by provisional winners for various reasons.

West Virginia's initial auction eligibility profile, as determined by the FCC, included 120,506 locations. The maximum statewide award possible was slightly more than \$766 million, or \$76 million per year, for ten years. This figure was the maximum potential subsidy to be awarded by the FCC to carriers that competed in the auction process. However, through the reverse auction process, the ultimate subsidy amount awarded in West Virginia was \$362 million, approximately 47.2 percent of the maximum amount. Additionally, of the 120,506 initially eligible locations, 119,267, 98.9 percent, were 'won' by auction participants.

After the Long Form process most of West Virginia's provisional awards remained intact. While there were several census blocks in West Virginia classified as Defaulted, either due to the FCC initiated process of identifying census blocks that did not qualify for the auction or from provisional auction winners intentionally defaulting for various reasons, these were limited.

While several provisional auction winners were not approved by the FCC to receive the auction's USF High Cost subsidy as a result of the Long Form process, only one of these affected West Virginia census blocks assigned during the auction. SpaceX did not receive final approval by the FCC for any of their RDOF assigned nationwide, including some in West Virginia, because the FCC had concerns about the capacity of their low earth orbit satellite system being able to provide the performance and speed SpaceX committed to during the auction. SpaceX is appealing this decision.

In addition, two provisional auction winners chose to default on a modest number of census blocks they were assigned during the auction including Commnet and Shentel.

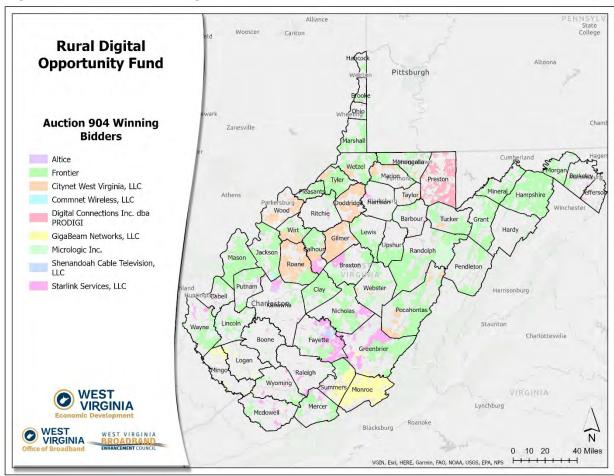


Figure 8.1: RDOF Auction 904 winning bidders.

Figure 8.1 visualizes the census blocks that were won during the reverse auction; however, Starlink and Commnet locations are covered by defaults and will not be authorized.

Provisional RDOF Auction results, pre-Long Form process, for West Virginia are detailed below:

West Virginia FCC RDOF Maximum				
	WV Eligible	Maximum	Maximum 10-	Auction Speed
Competing Bidders	Locations	Annual Subsidy	Year Subsidy	Tier
	120,156	\$76,621,628	\$766,216,280	
West Virginia	FCC RDOF Av	varded by Bidd	er	
			Announced	
	WV Locations	Announced	10-Year	Auction
Winning Bidders	Assigned	Annual Subsidy	Subsidy	Speed Tier
Altice USA, Inc.	536	12,552.80	125,528	100/20 Mbps
Citynet West Virginia, LLC	13,460	5,351,685.83	53,516,858.3	1000/500 Mbps
CommNet Wireless, LLC	206	19,695.20	196,952	50/5 Mbps
Digital Connections, Inc. dba Prodigy	4,771	858,300.14	8,583,001.4	1000/500 Mbps
Frontier Communications Corporation, DIP	79,391	24,762,639.53	247,626,395.3	1000/500 Mbps
GigaBeam Networks, LLC	9,071	2,806,778.92	28,067,789.2	1000/500 Mbps
MicroLogic, Inc.	2,076	1,003,604.77	10,036,047.7	1000/500 Mbps
Shenandoah Cable Television, LLC	419	9,186.70	91,867	50/5 Mbps
Space Exploration Technologies Corp.	9,337	1,382,222.13	13,822,221.3	100/20 Mbps
TOTAL	119,267	36,206,666.02	362,066,660.2	NA

Table 8.1: Provisional RDOF auction results.

Current (almost final) RDOF Auction results, post Long Form process, for West Virginia are detailed below:

Post Long Form RDOF State Level Summary					
	State	Total Subsidy	Locations	Tier	STATUS
Altice	West Virginia	\$120,968.00	502	Above Baseline	Fully authorized
Frontier	West Virginia	\$247,538,077.60	79,334	Gigabit	Fully authorized
Citynet West	West Virginia	\$53,486,649.80	13,448	Gigabit	Fully authorized
Digital Connections	West Virginia	\$8,583,001.40	4,771	Gigabit	Fully authorized
Micrologic Inc.	West Virginia	\$10,036,047.70	2,076	Gigabit	Fully authorized
GigaBeam Networks	West Virginia	\$27,972,938.90	8,956	Gigabit	Ready to authorize status, 8/31/2022
State Total		\$347,737,683.40	109,087		

Table 8.2: Post Long Form RDOF Auction results

As shown above, of the approximately \$362 million (total amount of subsidy over ten years) in RDOF Phase 1 subsidy awarded in West Virginia, approximately \$247 million was assigned to Frontier. This was the largest award in West Virginia and the third largest award as detailed in Figure 8.1.

Of the 119,267 West Virginia locations provisionally assigned to bidders at the auction, approximately 80,000 of those were assigned Frontier. Notably, Frontier bid and won in the auction's Gigabit Performance Tier, specifying the use of "Optical Carrier – Fiber to the End-User" as the technology to be utilized to satisfy deployment obligations. All auction winners must fulfill deployment obligations to serve 40 percent of the total locations won in a state by the end of year 3 (starting when the FCC announces final approval of auction winners to receive Universal Service Funds) and an additional 20 percent of auction subsidized locations per year until 100 percent completion by the end of year 6.

The specification of "Optical Carrier – Fiber to the End User" as a technology is presumed to necessitate the deployment of a Gigabit Passive Optical Network (GPON) as a fiber-to-the-home (FTTH) network that is able to provide service to each of the estimated 80,000 subsidized locations in West Virginia. To remain compliant with FCC RDOF auction rules, this GPON FTTH network must reach approximately 32,000 locations within three years after final FCC award approval. The network must then reach an additional 16,000 locations per year for each of the three years after the initial deployment.

These deployment milestones apply to all auction participants and represents a significant investment in broadband infrastructure in West Virginia.

Bidder	State	Annual Support	Locations Assigned
LTD Broadband LLC	MN	\$31,187,793.64	102005
Etheric Communications LLC	CA	\$24,863,496.31	64463
Frontier Communications Corporation, DIP	WV	\$24,762,639.53	79391
Rural Electric Cooperative Consortium	MS	\$22,057,663.18	89505
AMG Technology Investment Group LLC	IL	\$19,309,883.99	68921
LTD Broadband LLC	WI	\$18,927,018.41	88070
Consortium of AEG and Heron Broadband I	MI	\$18,766,912.40	48449
LTD Broadband LLC	CA	\$18,750,605.97	76856
CCO Holdings, LLC	TX	\$18,679,335.99	133993

Table 8.3: Highest RDOF Statewide Awards, pre-Long Form process

A map which details RDOF locations by winning bidder is provided in Figure 8.2.

To assist companies as they prepared to compete in the auction, the WV Broadband Enhancement Council, WV Development Office, and Tilson Technology presented a series of webinars detailing the RDOF auction requirements. The webinars provided an in-depth look at RDOF auction process and eligible areas in West Virginia. The FCC's Eligible Areas Public Notice and related materials can be found here.

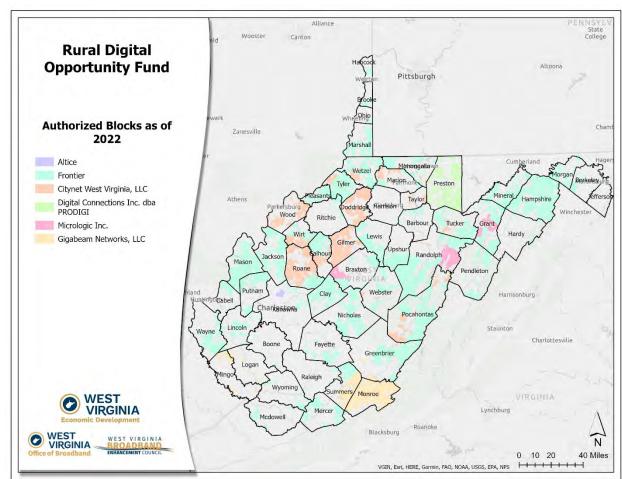


Figure 8.2: RDOF Auction 904 authorized blocks as of 2022.

## Infrastructure Investment and Jobs Act (IIJA) Broadband Programs

The Infrastructure Investment and Jobs Act of 2021 provides a historic \$65 billion investment to expand internet access and use throughout the United States. Four federal agencies are leading the nation's Internet for All initiative with programs to support high-speed internet planning, data development, infrastructure, and adoption. These agencies include: the National Telecommunications and Information Administration (NTIA), the Federal Communications Commission (FCC), the Department of the Treasury, and the U.S. Department of Agriculture (USDA). The federal agencies have consolidated funding programs under the national Internet for All initiative.

NTIA will administer two major programs under this initiative – the \$42.5 billion Broadband Equity, Access, and Deployment (BEAD) program, and the \$2.75 billion Digital Equity Act (DE) programs. The Digital Equity Act includes \$60 million for a State Planning Program, \$1.44 billion for a State Capacity Program, and \$1.25 billion for a Competitive Grant Program.

On May 13, 2022, NTIA released a Notice of Funding Opportunity (NOFO) for three national broadband programs under the Infrastructure Investment and Jobs Act (IIJA):

- 1. Broadband Equity, Access, and Deployment (BEAD) Program (\$42.5 billion)
- 2. Enabling Middle Mile Broadband Infrastructure Program (\$1 billion)
- 3. State Digital Equity Act programs (\$1.5 billion)

NTIA has awarded initial planning funds to the West Virginia Department of Economic Development, Office of Broadband as follows:

Program	Amount	Date of Award	Due Date
BEAD Planning Grant	\$5,000,000	November 14, 2022	TBD
Digital Equity Planning Grant	\$ 728,065	September 30, 2022	October 1, 2023

The NTIA Grants Portal is available at: <a href="https://grants.ntia.gov/grantsPortal/s/">https://grants.ntia.gov/grantsPortal/s/</a>. This portal features information related to IIJA broadband funding programs. Each program is briefly detailed below:

#### 1. Broadband, Equity, Access, and Deployment (BEAD)

- a. The BEAD program provides funding for broadband planning, deployment, mapping, equity, and adoption activities. Each State is eligible to receive a minimum of \$100 million, of which \$5 million can be allocated as Planning Funds.
- b. NTIA is expected to release allocation totals for each state in June 2023.

- c. West Virginia was among the 34 initial states that submitted a Letter of Intent (LOI) to participate in the BEAD Program.
- d. West Virginia's BEAD application was submitted to NTIA on August 11, 2022, in advance of the August 15, 2022, application deadline. West Virginia's BEAD application was approved on November 14, 2022.
- e. The State's Five-Year Action Plan must be submitted with 270 days of receiving BEAD Planning Funds.
- f. States that do not complete the BEAD Planning process will not be eligible for BEAD Implementation funds.

#### 2. State Digital Equity Planning Grant Program

- a. The State Digital Equity Planning Grant (https://broadbandusa.ntia.doc.gov/resources/grant-programs/digital-equity-programs) will be awarded to States and territories to develop State Digital Equity Plans designed to identify barriers to digital equity and implement strategies to overcome these barriers.
- b. Digital Equity Plans must be included in the BEAD Five-Year Plan.
- c. West Virginia's application was submitted on July 1, 2022, in advance of the July 12, 2022, Digital Equity Planning Grant application deadline. West Virginia's Digital Equity Planning Grant was approved by NTIA on September 30, 2022.
- d. Digital Equity Plans must be submitted with 270 days of receiving Digital Equity Planning Grant funds.
- e. States that to do not complete the Digital Equity planning process will not be eligible for Digital Equity Implementation funds.

#### 3. NTIA Middle Mile Broadband Infrastructure Grant

- a. The Middle Mile Broadband Infrastructure Grant Program

  (<a href="https://broadbandusa.ntia.doc.gov/enabling-middle-mile-broadband-infrastructure-program">https://broadbandusa.ntia.doc.gov/enabling-middle-mile-broadband-infrastructure-program</a>) provides funding for the construction, improvement, or acquisition of middle-mile infrastructure. Grant funds will be used to expand middle mile infrastructure to reduce the cost of unserved last-mile networks to connect to the internet backbone.
- b. NTIA will prioritize projects that meet at least two of the following five criteria, as outlined in Section 60401(d)(2) of the Infrastructure Act. Preferred projects will:
  - Adopt "fiscally sustainable middle mile strategies"
  - Commit to offering non-discriminatory interconnect
  - Identify specific, documented and sustainable demand for middle mile interconnections
  - Identify conditions/resources to speed up project

- Demonstrate benefits to national security interests
- c. The Middle Mile Program's Notice of Funding Opportunity states that applicants must coordinate with the Office of Broadband prior to submitting an application "to ensure that the proposal is consistent with the State's broadband plan and priorities." 1
- d. Middle Mile Program grant applications were submitted directly to NTIA in September 2022. NTIA expects to make available awards for grantees ranging from \$5 million to \$100 million, with expected to begin in March 2023.
- e. The Office of Broadband issued Request for Information (RFI) to gauge interest in potential middle mile grant applications from West Virginia on June 24, 2022. The RFI closed on July 20, 2022. The RFI was later extended, to close on August 31, 2022.
- f. Eligible applicants are defined as: "(A) a State, political subdivision of a State, Tribal government, technology company, electric utility, utility cooperative, public utility district, telecommunications company, telecommunications cooperative, nonprofit foundation, nonprofit corporation, nonprofit institution, nonprofit association, regional planning council, Native entity, or economic development authority; or (B) a partnership of two (2) or more entities described in (A)."<sup>2</sup>
- g. The intent of the NTIA Middle Mile Program is to complement other programs focused on internet connectivity and digital equity. Eligible projects funded by this program must be middle mile networks capable of providing backhaul connectivity to facilities such as last mile network networks, community anchor institutions, towers and other facilities.<sup>3</sup>

### 9.1 Internet for All West Virginia

Building upon the national Internet for All initiative, the West Virginia Office of Broadband has created Internet for All West Virginia. Through Internet for All West Virginia, the WV Office of Broadband and WV Broadband Enhancement Council will join with residents, businesses, nonprofit organizations, and numerous partners to develop West Virginia's Digital Equity Plan and BEAD Five-Year Action Plan as directed by the NTIA.

The Internet for All West Virginia initiative is designed to achieve digital equity throughout the Mountain State and to ensure that all communities have access to broadband connectivity.

<sup>&</sup>lt;sup>1</sup> https://broadbandusa.ntia.doc.gov/sites/default/files/2022-05/MIDDLE%20MILE%20NOFO.pdf, page 22-23

<sup>&</sup>lt;sup>2</sup> page 5

<sup>&</sup>lt;sup>3</sup> Ibid, page 4

#### 9.2 West Virginia's Core Planning Team

Engagement with covered populations, unserved, and underserved locations, as well as community anchor institutions is an essential part of the planning process.

The Office of Broadband has partnered with key agencies and groups to solidify a Core Planning Team to facilitate stakeholder engagement and develop the West Virginia's Digital Equity and BEAD plans. The Core Planning Team includes the West Virginia Broadband Enhancement Council, Tilson Technology Management (Tilson), West Virginia University's Startup WV (Startup WV), and Marshall University's Center for Business and Economic Research (CBER).

#### 9.3 West Virginia's Key Partners

In addition to the Core Planning Team, West Virginia's 11 Regional Planning and Development Councils (RPDCs) are key partners with direct connections to West Virginia communities. The RPDCs work directly with counties, municipalities, and critical stakeholders throughout West Virginia. Additional Digital Equity and BEAD Partners include:

- WV Department of Education
- WV Economic Development Council
- WV Herbert Henderson Office of Minority Affairs
- Regional Optical Communications
- The Thrasher Group

The Core Planning Team is reaching out to state, regional, and local groups to continuously grow this list of partners.

## 9.4 West Virginia's Digital Equity Steering Committee

In addition to the Core Planning team, West Virginia has established a Digital Equity Steering Committee. The Steering Committee will provide direction and assistance, leveraging their expertise in public outreach and organizing throughout the Digital Equity planning process. Digital Equity Steering Committee members include representatives from:

- AARP West Virginia
- Generation West Virginia
- West Virginia Broadband Enhancement Council
- West Virginia Library Commission

#### 9.5 Digital Equity Planning

On October 4th, 2022, Governor Justice released a proclamation declaring October 3-7, 2022, as Digital Inclusion Week in West Virginia. Digital Inclusion Week is a national effort to recognize activities that promote digital inclusion around the country. This Proclamation recognizes that many West Virginians lack internet access and the skills necessary to use the internet, displaying the need for a State Digital Equity Plan. The Proclamation also described the Affordable Connectivity Program (ACP), outlined eligibility criteria, and provided resources for enrollment.

West Virginia's Digital Equity Planning team is dedicated to planning, expanding, funding, and building access to reliable and affordable high-speed internet in West Virginia. Digital Equity means enabling all individuals and communities to have access to, and the ability to use, information technology (including Internet access) to fully participate in society, the economy, and perform civic duties.

Under the Digital Equity Planning process, the WV Office of Broadband, together with its partners, will draft a plan to achieve digital equity in West Virginia. This plan will ensure that everyone in the state has access to affordable high-speed internet, affordable or free devices to use the internet, and the opportunity to learn the skills necessary to take full advantage of everything the internet offers.

West Virginia must submit its Digital Equity Plan to NTIA no later than one year after receipt of funds. The State will provide at least 30 days for public comment and will consider all public comments prior to final plan submission to NTIA. States that fail to complete a Digital Equity Plan cannot compete for Digital Equity Implementation funds. Digital Equity Plans must include:

- a. Statewide vision for digital equity
- b. A digital equity framework and scorecard
- c. Plans for digital literacy innovation programs
- d. Proposed technology-related apprenticeship or other workforce opportunities
- e. Integration with the State's Economic Development Strategy, educational and health outcomes, and civic and social engagement
- f. Action steps to implement the Digital Equity Plan that contains all requirements set forth in the Notice of Funding Opportunity.

### 9.6 Digital Equity Deliverables

Digital Equity Planning Grant deliverables will include:

- a. a printed Digital Equity Plan, with an electronic version hosted on the Internet for All WV website;
- b. an open access, interactive online dashboard and downloadable map displaying the data collected to inform the measurable objectives, and
- c. a Digital Equity asset inventory and community resource library.

West Virginia's Regional Planning and Development Councils provide an essential connection to each area of the State. Working together, the planning teams will ensure that all West Virginians are represented in the Digital Equity and BEAD planning process.

#### 9.7 Digital Equity Timeline

The WV Office of Broadband and partners are beginning development of the State Digital Equity Plan.

- a. Eligible Entities that receive Initial Planning Funds must submit a Digital Equity Plan to NTIA no later than 1 year after receipt of planning funds (October 1, 2023).
- b. The Application for State Capacity Grants open. (Early 2024).
- c. State Capacity Grants are awarded. Competitive Grant Program is launched within one month of State Capacity Grant Awards (Summer 2024).
- d. Five-Year State Capacity Implementation. Competitive Grant Application process and Four-Year Implementation (2024 2026+).

## 9.8 Broadband Equity, Access, and Deployment (BEAD) Planning

The Broadband Equity, Access, and Deployment (BEAD) Program provides \$42.45 billion to expand high-speed internet access by funding planning, infrastructure deployment, mapping, equity, and adoption activities in all 50 states, Washington D.C., and U.S. Territories. BEAD prioritizes unserved locations that have no Internet access or that have service under 25/3 Mbps. Key requirements are outlined in the BEAD Notice of Funding Opportunity.

West Virginia has received \$5 million in initial planning funds, which will support the development of a Five-Year Action Plan. The Five-Year Action Plan will establish the State's high-speed internet goals and priorities and serve as a comprehensive needs assessment that will inform infrastructure expansion strategies.

Coordination with the Digital Equity program will be integrated throughout all BEAD planning activities, with a special focus on collaborative community engagement. Building upon recent planning initiatives and working collaboratively with community partners, the West Virginia Office of Broadband intends to invest BEAD planning funds in the following six activities:

- a. Increasing the Capacity of the Office of Broadband to improve connectivity in West Virginia
- b. Identifying Unserved, Underserved, and Underrepresented Communities in West Virginia
- c. Conducting Community Outreach and Stakeholder Engagement in West Virginia
- d. Meeting Local Coordination Requirements through effective partnerships in West Virginia
- e. Providing Technical Assistance to Communities in West Virginia
- f. Developing Strategies for Universal Broadband Coverage in West Virginia

#### 9.9 BEAD Timeline

The WV Office of Broadband and partners are beginning development of the Five-Year Action Plan.

- a. Eligible Entities that receive Initial Planning Funds must submit a BEAD Five-Year Action Plans to NTIA no later than 270 days after receipt of planning funds. (Fall 2023)
- b. Initial Proposals due 180 days after new FCC DATA broadband maps and funding amounts issues, based upon formula. (Late 2023)
- c. Final Proposals must be submitted to NTIA no later than 365 days after the approval of the Initial Proposal. (2024)
- d. Final Funding: Four-Year Implementation. (2024 2027+)

#### 9.10 Relevant Links

- West Virginia Office of Broadband Website: https://broadband.wv.gov/
- Internet for All West Virginia Website: <a href="https://internetforallwv.wv.gov/">https://internetforallwv.wv.gov/</a>
- Internet for All National Website: https://www.internet4all.gov/
- FCC National Broadband Map: https://broadbandmap.fcc.gov/home
- FCC Affordable Connectivity Program Information: <a href="https://www.fcc.gov/acp">https://www.fcc.gov/acp</a>
- National Digital Inclusion Alliance (NDIA): https://www.digitalinclusion.org/

### 10. Demographic-Adoption Data

Digital equity is fundamentally concerned with promoting full participation in the digital economy and society by all. Achievement of digital equity requires strategic investments in human and community capacity. The Digital Equity Act therefore requires the State of West Virginia, through the West Virginia Office of Broadband, to provide a comprehensive baseline assessment of its covered populations, including identifying areas of higher need across the State.

The Office of Broadband has primarily used American Community Survey (ACS) data to identify areas with higher covered populations (when available). 2019 1-year and 5-year ACS data is available for the following covered populations: covered households, aging individuals, veterans, individuals with disabilities, individuals with language barriers learning English, rural residents, and for racial and ethnic minorities. In all cases, source tables and vintages were chosen to provide as close alignment to the National Telecommunications and Information Administration's *State Total Covered Populations* document as possible.<sup>2</sup>

The ACS is an ongoing survey conducted by the U.S. Census Bureau that is designed to provide up-to-date information on a yearly basis about the United States and its people.<sup>3</sup> ACS provides reliable and timely social, economic, housing, and demographic data every year. Survey results from the ACS are used to learn more about the needs of local communities, as well as to help determine where \$675 billion in federal and State funds are distributed each year.<sup>4</sup>

The Census Bureau selects a random sample of addresses to be included each year. Each address in the United States has about a 1 in 480 chance of being selected in a given month, with no address selected more than once every five years. Each of the 300,000 addresses selected each month receive a mailed questionnaire and instructions to complete the survey online, and additional follow-ups if the questionnaire is not completed within a few weeks. The Census Bureau then releases these data to the public in one-year and five-year increments.<sup>5</sup>

In some instances, data on certain covered populations is not available from the Census Bureau. In these cases, tables were chosen to match National Telecommunications and Information Administration's (NTIA's) *State Total Covered Populations* source data whenever possible. To determine areas with higher rates of those with English language barriers as a result of low English literacy, the most recent Department of Education literacy data was chosen.<sup>6</sup>

Similarly, the Office of Broadband determined areas that contain non-federal incarceration facilities using a mixture of West Virginia Department of Corrections and U.S. Census of Jails and Prisons data.

<sup>&</sup>lt;sup>1</sup> https://broadbandusa.ntia.doc.gov/sites/default/files/2022-05/DE%20PLANNING%20GRANT%20NOFO.pdf

<sup>&</sup>lt;sup>2</sup> https://www.census.gov/programs-surveys/community-resilience-estimates/partnerships/ntia.html

<sup>&</sup>lt;sup>3</sup> https://www.census.gov/programs-surveys/acs/about.html

<sup>&</sup>lt;sup>4</sup> https://www.census.gov/content/dam/Census/programs-surveys/acs/about/ACS Information Guide.pdf

<sup>&</sup>lt;sup>5</sup> https://www.census.gov/content/dam/Census/programs-surveys/acs/about/ACS\_Information\_Guide.pdf

<sup>&</sup>lt;sup>6</sup> https://nces.ed.gov/surveys/piaac/skillsmap/

Overall, data analysis by the Office of Broadband finds that 96.9% of West Virginians fall into at least one covered population under the Digital Equity Act. Please note that these percentages do not add up to 100% — many West Virginians fall into more than one of these covered population categories.

Table 10.1: Digital Equity Act Covered Populations

Covered Population	% of WV Population
Covered Households	26.5%
Aging Individuals	28.8%
Veterans	6.8%
Incarcerated Individuals	0.5%
Individuals with Disabilities	20.3%
Language Barrier: English Learner	0.7%
Language Barrier: Literacy	20.9%
Racial or Ethnic Minority	8.0%
Rural	90.0%
Total	96.9%

Source: U.S. Census Digital Equity Act Population Viewer

Figure 1 shows the rates of households with incomes of less than 150 percent of the federal poverty line by county in West Virginia scaled to the national average (noted in parentheses). In general, there are higher rates of covered households in the south of West Virginia; most counties have higher rates of covered households than the national average.

Figure 1: Covered Populations

**Covered Household Rates in West Virginia**Households with incomes equal to or less than 150% of the Federal poverty line, by County Covered Households (%) 14% - 19.8% (more than 5.7 pts below US rate)

19.9% - 25.6% (at or below US rate)

25.7% - 31.4% (not more than 5.9 pts above US rate) 31.5% - 37.2% (not more than 11.7 pts above US rate) 37.3% - 43% (not more than 17.5 pts above US rate) 43.1% - 49% (more than 17.6 pts above US rate)

Figure 10.1: Covered household rates in West Virginia.

Source: U.S. Census Bureau, 2019 American Community Survey, 1 & 5-year data.

Figure 2 shows the rates of individuals aged 65 and over by county in West Virginia, scaled to the national average (noted in parentheses). In general, counties to the east and south of the state have older populations than the national rate.

Figure 2: Aging Individuals

# Individuals Aged 65+ in West Virginia Individuals aged 65 or above, by County More aged 65 or above, by County More aged 65 or above, by County More aged 65+ (%) It was aged

Figure 10.2: Individuals aged 65+ in West Virginia.

Source: U.S. Census Bureau, 2019 American Community Survey, 1 & 5-year data.

Figure 3 shows a graphical representation of all jails, prisons, and joint federal incarceration facilities across the state of West Virginia, including what counties contain at least one incarceration facility.

#### Incarceration Facilities in West Virginia Non-federal jails and prison locations, by Location and County

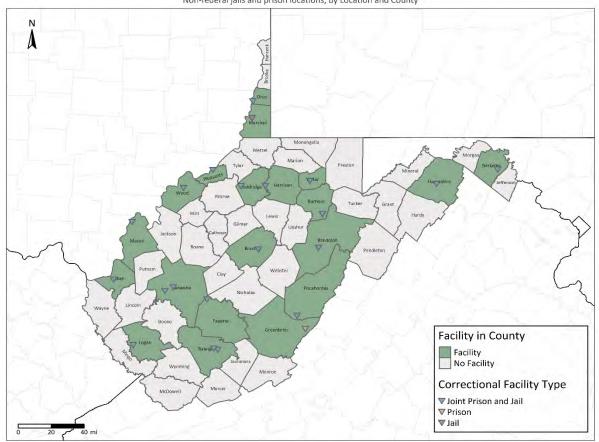


Figure 10.3: Covered household rates in West Virginia.

Source: WV Dept. Corrections; © OpenStreetMap and OpenAddress contributors

Figure 4 shows the rate of veterans in West Virginia by county. In general, West Virginia has a higher rate of veterans than the national average. Counties with the highest percentage of veterans are spread across the state, with the two highest being Taylor County and Hardy County.

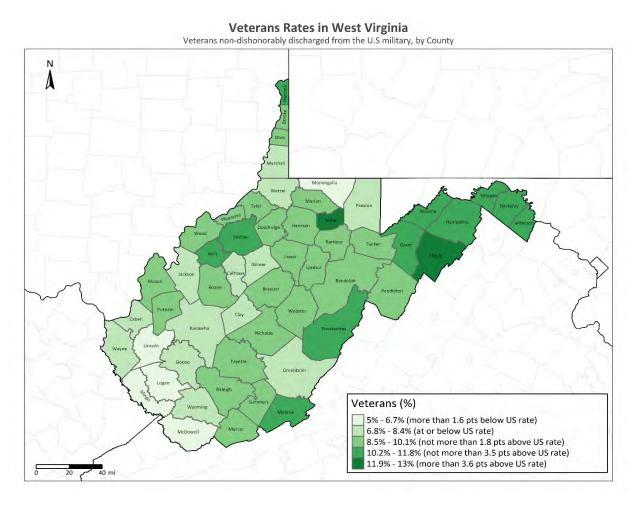


Figure 10.4: Veteran rates in West Virginia. Source: U.S. Census Bureau, 2019 American Community Survey, 1 & 5-year data.

Figure 5 shows the rates of individuals with disabilities by county across West Virginia. Only six counties in West Virginia fall at or under the national average, with the highest concentration of individuals with disabilities to the south of the state. This map is not dissimilar to the covered households map, as research shows that individuals with disabilities are more than twice as likely to live in poverty.<sup>1</sup>

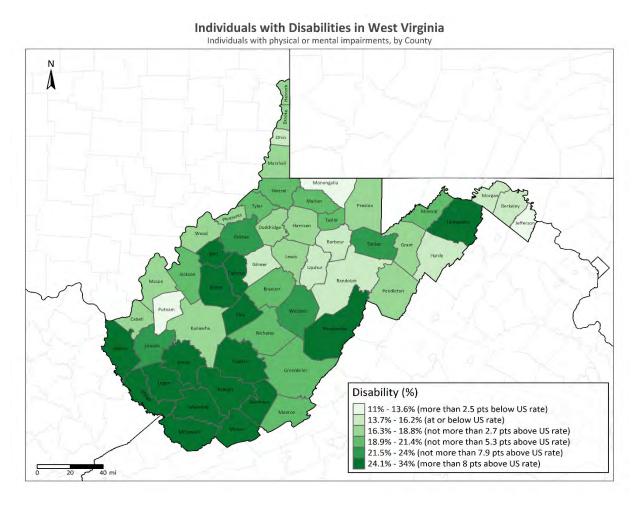


Figure 10.5: Individuals with disabilities in West Virginia.

Source: U.S. Census Bureau, 2019 American Community Survey, 1 & 5-year data.

<sup>&</sup>lt;sup>1</sup> https://ncd.gov/sites/default/files/NCD\_A%20Progress%20Report\_508.pdf

Figure 6 shows the first of two components of the language barrier covered population by county—those who are learning English and speak English less than "very well." Counties close to Hagerstown, Maryland have the most concentrated rate of English learners, with other pockets around Morgantown and Gilmer County in West Virginia. In general, West Virginia has lower rates of English learners than the national average.

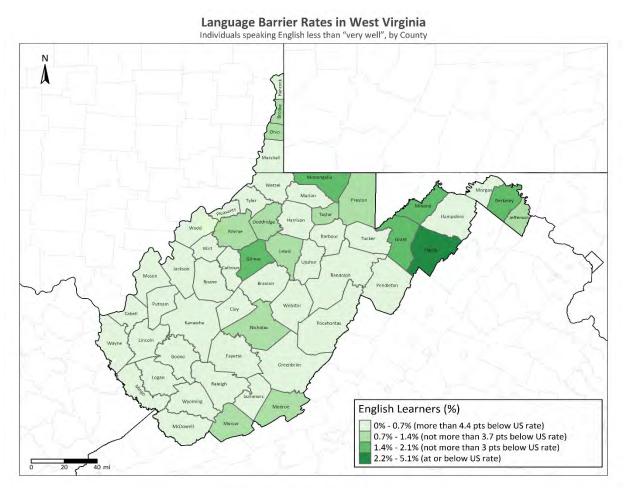


Figure 10.6: Language barrier rates in West Virginia.

Source: U.S. Census Bureau, 2019 American Community Survey, 1 & 5-year data, Department of Education NCES PIAAC.

Figure 7 shows the second of two components of the language barrier covered population by county—those with low levels of English literacy. There are significantly higher rates than the national average in some West Virginia counties, with an elevated rate across the state relative to the national average.

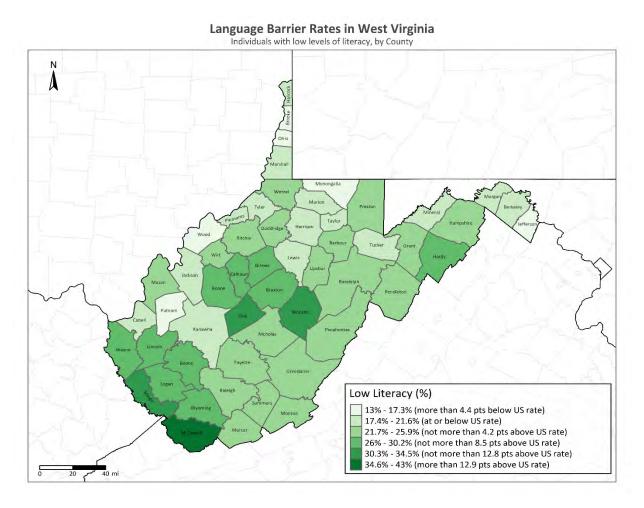


Figure 10.7: Low literacy rates in West Virginia.

Source: U.S. Census Bureau, 2019 American Community Survey, 1 & 5-year data, Department of Education NCES PIAAC

year data.

Figure 8 shows the rates of racial and ethnic minorities by county in West Virginia. All counties in West Virginia fall below the national average for the percentage of minority populations living in a county, although larger cities—including Morgantown, Martinsburg, and Charleston—have higher rates relative to the rest of the state.

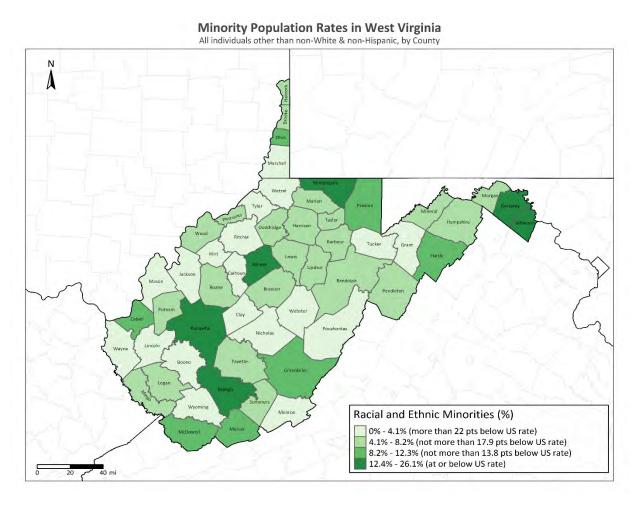


Figure 10.8: minority population rates in West Virginia. Source: U.S. Census Bureau, 2019 American Community Survey, 1 & 5-year data.

Figure 9 shows the rate of rural residents living by county in West Virginia. This map is derived differently from traditional Census/USDA rural area maps due to the more lenient way the Digital Equity Act classifies rural areas, leading to a 90 percent rural area rate across the state—the highest in the nation by far. Only individuals living inside the municipal city boundaries of Charleston, Huntington, Morgantown, Parkersburg, and Wheeling are not considered rural.

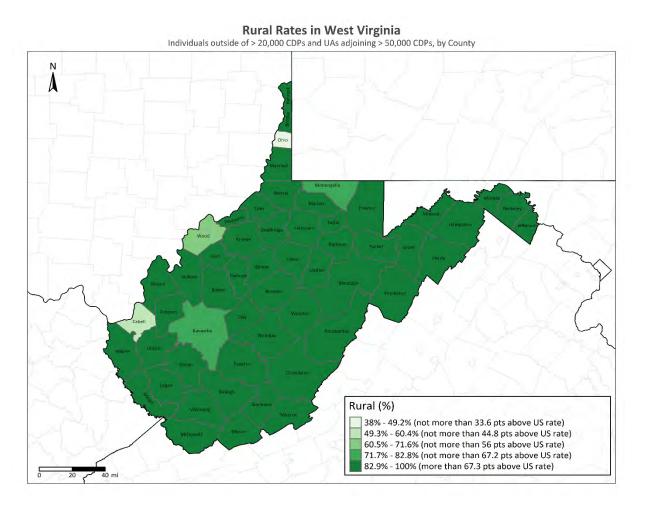


Figure 10.9: rural rates in West Virginia.

Source: U.S. Census Bureau, 2019 American Community Survey, 1 & 5-year data.

#### 25/3 Mbps Broadband Availability by State

Percent of population with access to at least one 25/3 provider, by state

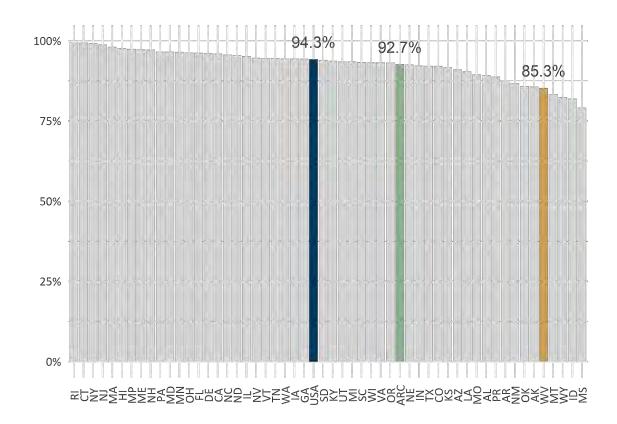


Figure 10.10: Broadband availability rank by State according FCC Form 477.

#### 25/3 Mbps Availability by State

Figure\_ shows the rate of 25/3 availability by state, and also adds national and Appalachian Regional Commission (ARC) counties averages.

#### 100/20 Mbps Broadband Availability by State

Percent of population with access to at least one 100/20 provider, by state

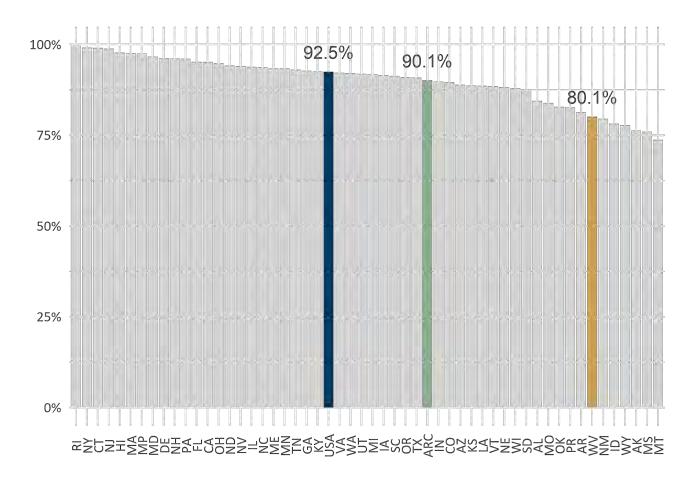


Chart 10.1: 100/20 rank by State according to FCC Form 477.

#### 100/20 Mbps Availability by State

100/20 Mbps broadband availability is the first speed considered wholly sufficient by BEAD WV moves up 2 places to  $43^{\rm rd}$ .

#### 25/3 Mbps Broadband Availability

Percent of population with access to at least one 25/3 provider, by County

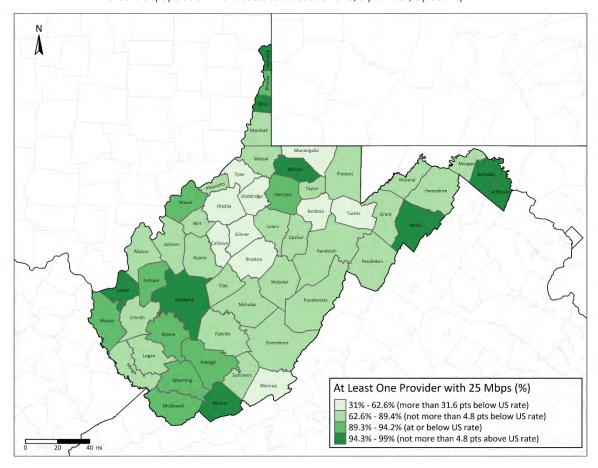


Figure 10.11: Percent of population with access to speeds of 25.3 Mbps.

#### 100/20 Mbps Broadband Availability

Percent of population with access to at least one 100/20 provider, by County

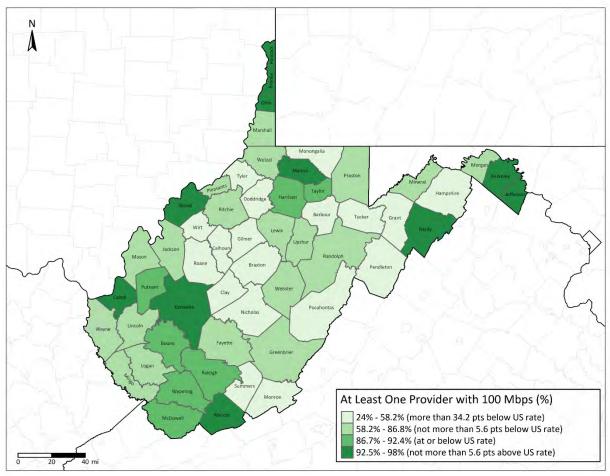


Figure 10.12: Percent of population with access to speeds of 100/20 Mbps.

#### Affordable Connectivity Plan

Additionally, while not part of the covered populations directly, the Office of Broadband analyzed data from the Affordable Connectivity Plan (ACP), a separate affordability program from the Federal Communications Commission which provides internet subsidies, to assist in planning where existing affordability efforts might overlap with the Digital Equity Plan and Broadband Equity, Access, and Deployment (BEAD) Plan. There are several different ways of qualifying for the ACP—including through eligibility for SNAP, WIC, Medicaid, receiving Free/Reduced Price School Lunch Program benefits, receiving SSI benefits, or if a household income is less than 200% of the Federal Poverty Line guidelines.<sup>1</sup>

As of writing, no public data of the total number of individuals qualifying for ACP benefits in each West Virginia county is available. Thus, the State used ACS data from the largest qualifying group (household income at 200% or below of FPL) to estimate where the highest concentrations of Affordable Connectivity Plan using a methodology developed by ISLR and Rural LISC.<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> For more information, please see <a href="https://www.affordableconnectivity.gov/">https://www.affordableconnectivity.gov/</a>

<sup>&</sup>lt;sup>2</sup> https://acpdashboard.com/

Figure 10 displays the estimated number of households qualifying with a household income of 200% of the poverty line or less as a percent of the overall population of the county. Overall, West Virginians qualify for ACP benefits at higher rates than the national average.

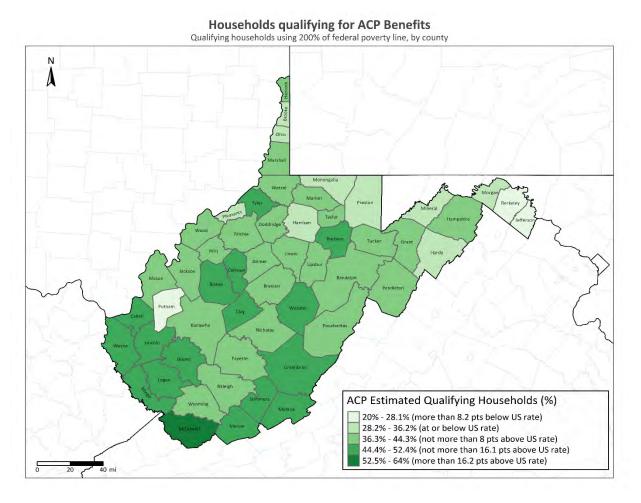


Figure 10.13: Households qualifying for ACP benefits. Source: USAC ACP Enrollment data

In Figure 11, WVOB then combined the above data with FCC ACP enrollment data by county to highlight counties with high or low rates of ACP uptake relative to the number of households qualified to receive ACP. While parts of West Virginia have higher ACP enrollment rates than the United States overall, most counties in West Virginia lag national enrollment rate averages.

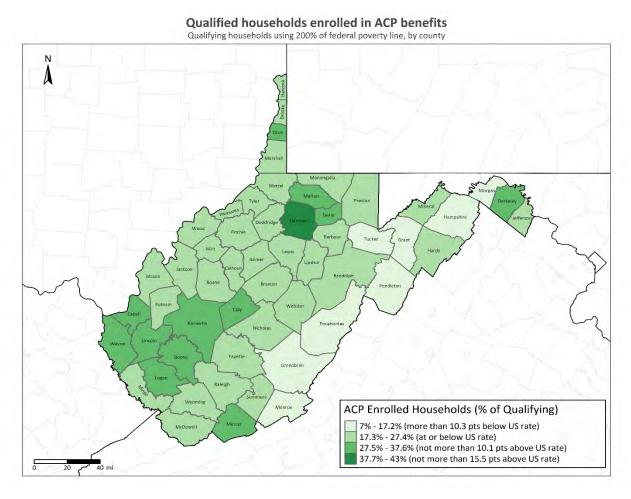


Figure 10.14: Households qualifying for ACP benefits. Source: USAC ACP Enrollment data

# 11. FCC Affordable Connectivity Program (ACP)

The Federal Communications Commission administers the \$14 billion Affordable Connectivity Program (ACP). The ACP helps ensure that households can afford the broadband they need for work, school, healthcare, and more by providing a discount of up to \$30 per month. The FCC estimates that about 48 million families are eligible for the program—nearly 40 percent of households in the United States.

The West Virginia Broadband Enhancement Council and West Virginia Office of Broadband website prominently features the Affordable Connectivity Program at <a href="https://broadband.wv.gov/">https://broadband.wv.gov/</a>.

In addition, the FCC has launched a new ACP pre-qualification widget to help streamline the application process. As of December 26, 2022, approximately 86,000 West Virginians have registered for this benefit.

A household is eligible if one member of the household meets at least one of the criteria below:

- Income at or below 200% of Federal Poverty Guidelines;
- Assistance programs, such as SNAP, Medicaid, Federal Public Housing Assistance, SSI, WIC, or Lifeline;
- Free and reduced school lunch or school breakfast, such as USDA Community Eligibility Provision;
- Federal Pell Grant during the current award year; or
- Eligibility for provider's existing low-income program.

There are two steps to enroll in the ACP:

- 1. Visit https://www.affordableconnectivity.gov/ to submit online or mail-in application.
- 2. Contact a participating provider to apply discount.



Additional resources are available at: Support Contact ACPSupport@usac.org or 1-877-384-2575

#### 12. AEP Logan-Mingo Broadband Project

Under legislation adopted in 2019, West Virginia electric utilities began reviewing the feasibility of constructing and operating a middle-mile infrastructure project within the electric utility distribution system. The Council and the West Virginia Public Service Commission (WVPSC) are assisting the electric utilities in the preparation of the feasibility studies, which will address:

- a. The route of the middle-mile infrastructure proposed for the project,
- b. The number of fiber strands that would be utilized in connection with the proposed project and dedicated to serve as the middle mile,
- c. The location of the electric utility's distribution infrastructure that will be utilized in connection with the proposed project, and
- d. The capacity of the middle-mile broadband infrastructure that will be available to lease to last-mile broadband Internet providers upon completion of the proposed project;
- e. The estimated cost of the proposed project, including but not limited to engineering costs, construction costs, permitting costs, materials and labor, right-of-way costs, and a reasonable rate of return to the electric utility;
- f. The proposed schedule of construction of the proposed project; and
- g. The method of attachment and connection of the middle-mile broadband fiber assets to the electric utility's distribution infrastructure.

Pursuant to legislation passed by the West Virginia Legislature in 2019, Appalachian Power Company and Wheeling Power Company (AEP) prepared and submitted to the West Virginia Broadband Enhancement Council (Council) a Broadband Feasibility Study for the construction of a middle-mile fiber optic network in Logan and Mingo Counties, known as the Logan-Mingo Broadband Project.

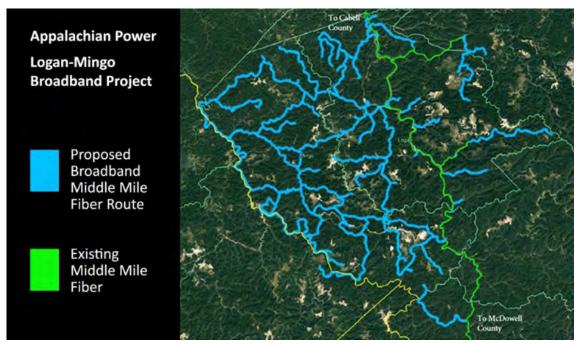


Figure 13.1: AEP Logan-Mingo Project

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The proposed network will provide utility communications and contain fiber optic strands that AEP could lease to Internet Service Providers (ISPs) who would provide broadband internet service to end-user, "last-mile" customers through the construction of more than 400 new fiber miles and the utilization of approximately 200 existing fiber miles.

The Council approved the study in December 2019, concluding that the proposed project was feasible and in the interests of both AEP and the citizens of West Virginia. AEP conducted a Request for Proposal process and selected GigaBeam Networks, LLC, as an ISP partner. The project continued with formal submission to the WVPSC, in 2020.

AEP's study included a review of statutory requirements authorizing electric utilities to prepare such studies. It also identified regulatory and public policy hurdles, a number of which were addressed in legislation enacted into law in 2020. In 2020, the West Virginia Legislature passed HB 4619, which amended §24-2-1 of the W. Va Code and added a new section, §24-2-10, both of which concern the powers and duties of the West Virginia Public Service Commission (PSC). HB 4619 allows electric utilities to install "middle-mile" broadband fiber on their existing infrastructure to facilitate the expansion of broadband service into unserved and underserved areas of the State.

In early 2022, the National Telecommunications Information Administration (NTIA) announced the award of \$19.6 million to complete a fiber to the premise project to bring qualified broadband to more than 12,000 unserved households across the region. This application was submitted by the Logan County Commission in partnership with the Mingo County Commission and GigaBeam Networks, LLC. The project team held an official construction kickoff event in July 2022.

# 13. U.S. Department of Agriculture (USDA) Broadband Programs

In anticipation of increased funding for broadband expansion in rural areas, the U.S. Department of Agriculture (USDA), West Virginia Rural Development, team partnered with the West Virginia Broadband Enhancement Council to conduct a series of workshops in West Virginia with a focus on increasing the number of USDA project proposals from West Virginia. This focused initiative resulted in numerous successful proposals through which project teams secured USDA funds for broadband expansion projects in West Virginia.

The USDA awarded significant funds to projects in West Virginia through three broadband programs:

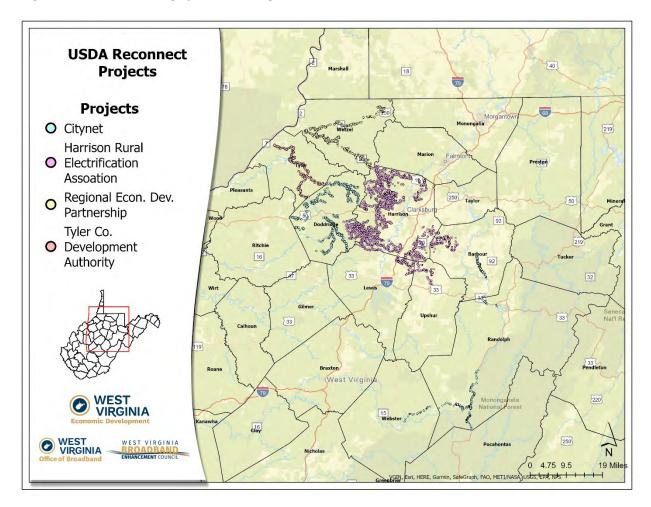
- USDA ReConnect
- USDA Community Connect
- USDA Distance Learning and Telemedicine

Prior to this initiative, West Virginia had not actively pursued USDA funding, having secured just one Community Connect grant in 2017. Building upon this momentum, the USDA continued webinars through 2020, and through 2022, numerous projects are underway.

#### 13.1 USDA Reconnect

In December 2018, the U.S. Department of Agriculture (USDA) launched its \$600 million <u>ReConnect Loan and Grant Program</u>. ReConnect projects in West Virginia are underway.

Figure 13.1: USDA Reconnect projects in West Virginia



			•	ts in West Vir	J	
	Applicant	Provider	Counties	Total Project Cost	USDA Award	Year
1.	Citynet	Citynet	Doddridge, Barbour, Randolph, Webster	\$8,000,000	\$7,623,651 Grant	2020
2.	Harrison Rural Electrification Association (HREA)	Digital Connections- Prodigi	Harrison, Doddridge, Lewis, Upshur, Barbour	\$24,999,920	\$18,700,000 Grant	2020
3.	Tyler County Development Authority	Citynet	Tyler	\$3,516,000	50/50 Loan-Grant	2019
4.	Regional Economic Development Partnership (RED)	Citynet	Wetzel	\$4,189,000	50/50 Loan-Grant	2019

Table 13.1: USDA Reconnect projects in West Virginia

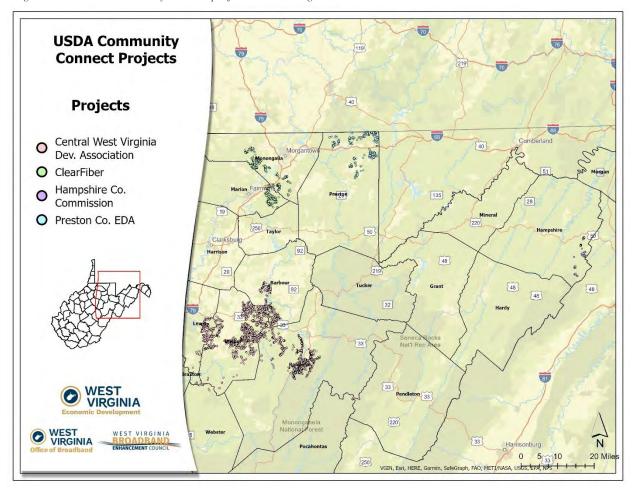
#### 13.2 USDA Community Connect

The USDA <u>Community Connect</u> program announced the first round of funding in 2017 with projects approved through 2020. The grant program targeted unserved rural, economically challenged communities to build fiber. Four Community Connect projects were awarded in West Virginia that will bring high-speed connectivity to approximately 8,000 households.

		nity Connect Pr	•	, and the second	
	Applicant	Provider	Counties	Award	Year Awarded
5.	Hampshire County Commission	HardyNet	Hampshire	\$3,000,000	2020
6.	Preston County Economic Development Authority	Digital Connections- Prodigi	Preston	\$3,000,000	2019
7.	ClearFiber	ClearFiber	Marion, Monongalia	\$1,960,000	2019
8.	Central West Virginia Development Association	MicroLogic	Randolph, Barbour, Upshur	\$3,000,000	2017

Table 13.2: USDA Community Connect projects in West Virginia

Figure 13.2: USDA Community Connect projects in West Virginia



# 13.3 USDA Distance Learning and Telemedicine (DLT)

The USDA Distance Learning and Telemedicine (DLT) program helps rural communities use the unique capabilities of telecommunications to connect to each other and to the world, overcoming the effects of remoteness and low population density. West Virginia was strongly represented in recent application cycles and funding announcements. For more information, visit: <a href="https://www.rd.usda.gov/programs-services/telecommunications-programs/distance-learning-telemedicine-grants">https://www.rd.usda.gov/programs-services/telecommunications-programs/distance-learning-telemedicine-grants</a>. Applications will be accepted through January 30, 2023.

#### Recent USDA Distance Learning and Telemedicine (DLT) Funding Awards in West Virginia

#### a. Clay County School District \$464,614

This USDA Rural Development investment will be used to provide distance learning technology and telemedicine stations for each of Clay County's six schools. This project will benefit approximately 2,000 residents in Clay County, West Virginia.

#### b. Pocahontas County Board of Education \$434,779

This USDA Rural Development investment will be used to purchase distance learning supplies that will connect students K-7 grade and teachers, K-12 grade with Microsoft Surface Go 2 and Microsoft Surface Pro 7 devices. The project will benefit approximately 3,000 residents in rural West Virginia.

#### c. Shepherd University \$96,891

This USDA Rural Development investment will be used to fund the "Bridges to Degrees" project that creates pathways to postsecondary education for rural high school students by providing high quality distance learning through Shepherd University, located in the Eastern Panhandle of West Virginia. The university proposes to provide distance learning through live-streamed dual enrollment courses to over 400 eligible high school students per calendar year.

#### d. West Virginia Higher Education Policy Commission \$744,328

This Rural Development investment will be used to purchase distance learning equipment that will develop a statewide network to provide interactive telecommunications links The West Virginia Higher Education Policy Commission will serve as the hub of the project and will serve approximately 5,600 residents in rural West Virginia.

#### USDA Distance Learning and Telemedicine (DLT) Projects in West Virginia

Approved and Administered by U.S. Department of Agriculture

	Applicant	Awarded Funds	Year
1.	Rainelle Medical Center	\$614,048	2021
2.	Ohio Valley Physician	\$429,841	2021
3.	Morgan County Partnership	\$999,999	2021
4.	New River CTC	\$149,789	2021
5.	Lincoln County Primary Care	\$686,656	2021
6.	Glenville State	\$292,000	2021
7.	Garret County* MD applicant with benefit to West Virginia	\$430,000	2020
8.	Cabell Huntington Hospital Foundation, Inc.	\$206,000	2019
9.	Salem University, LLC	\$231,436	2019
10.	Charleston Area Medical Center Health Education and Research Institute	\$163,223	2018
11.	CHANGE, Inc.	\$500,000	2018
12.	Toronto Board of Education* <i>OH applicant with service benefit in WV</i>	\$500,000	2018
13.	Lincoln County Board of Education	\$440,295	2017
	Charleston Area Medical Center Health Education and Research	\$100,079	2017

Table 13.3: USDA DLT projects in West Virginia.

#### 14. Appalachian Regional Commission (ARC)

The Appalachian Regional Commission (ARC) launched the (Partnerships for Opportunity and Workforce and Economic Revitalization) <u>POWER Initiative</u> to help communities and regions that have been affected by job losses in coal mining, coal power plant operations, and coal-related supply chain industries due to the changing economics of America's energy production. The West Virginia Department of Economic Development, Office of Broadband, administers ARC POWER broadband projects in West Virginia.

In 2022, ARC awarded POWER funds to the Boone County Economic Development Authority and the Summers County Commission. Projects funded in 2020 and 2021 include the Pocahontas County Commission, Wayne County Commission, and Woodlands Development Group, and the Thundercloud project; a 25-mile fiber loop in downtown Huntington. Recent ARC POWER projects are briefly described below:

- Pocahontas County Commission: received a \$2,500,000 to build FTTH to over 1,000 households in Pocahontas County.
- Wayne County Commission: received \$1,551,000 to build a 16-mile middle-mile route along WV-152 connecting households and businesses along the route with fiber. The project also targets last-mile FTTH in Lavallette, Beech Fork, and Arden. The future potential of this middle-mile route can expand FTTH to rural areas of Wayne County.
- Woodlands Development Group: a non-profit entity received \$2,500,000 to construct a 33-mile middle-mile fiber route along Route 33, from Elkins to Davis.
- Boone County Community and Economic Development Corporation: received \$1,692,507 to build an 8.2 fiber network with one wireless tower. This initiative will support the redevelopment of surface coal mine with businesses that rely on connectivity including a 3,000-acre solar field and other diversified industries.
- Summers County Commission: received \$2,400,000 to build 28 miles of fiber to connect 489 homes and 179 businesses in Summers County.

#### Appalachian Regional Commission (ARC) Central Appalachian Broadband

In addition to ARC POWER funding, the Office of Broadband administers the ARC Central Appalachian Broadband program through designation as a Responsible State Basic Agency (RSBA).

The goal of this ARC funding initiative is to provide funding for the deployment of broadband that will increase economic and business development or provide service to unserved customers. Funding is limited to ARC-designated distressed counties in West Virginia that have been most negatively impacted by the downturn in the coal industry. Eligible counties are Boone, Clay, Logan, Lincoln, McDowell, Mingo, Webster, and Wyoming.

Current projects include the \$1.9 million Southern West Virginia Broadband Expansion project awarded to the Webster County EDA.

#### 14.1 Community Development Block Grant

Governor Jim Justice announced the first broadband projects funded by Community Development Block Grant (CDBG) funding for broadband development projects in West Virginia in 2018. Through 2020, approximately \$6.3 million in CDBG funding has been dedicated to broadband planning and infrastructure projects, with more than half of West Virginia's 55 counties actively pursuing broadband development as follows:

- 1. Broadband Planning: 20 projects including 41 counties, and
- 2. Broadband Infrastructure: 11 projects that will provide broadband connectivity to more than 3,500 residential and business customers upon completion.

The CDBG program is one of the longest running programs of the U.S. Department of Housing and Urban Development (HUD). The CDBG broadband program has a primary emphasis on the extension of broadband to unserved and underserved communities. These areas often align with CDBG priorities for low- to moderate-income residents. The following chart summarizes CDBG infrastructure projects.

		CDBG Broadband Infrastruct	ture In West	t Virgir	nia	
	Applicant	Project	Amount	FY	Date Awarded	Completion
1.	Taylor County Commission	Taylor County Broadband Expansion Project	\$131,382	2020		
2.	Greenbrier County	Quinwood Fiber Extension Phase II	\$668,227	2020		
3.	Greenbrier County	Quinwood Fiber Extension	\$583,000	2019	6/3/2020	2023
4.	Meadow Bridge	Fiber Development Project	\$906,600	2019	6/3/2020	2023
5.	Monroe County	Keenan-Doss-Shaver Road Fiber	\$50,059	2019	6/3/2020	2023
6.	Raleigh County	Airport Industrial Park	\$643,999	2019	6/3/2020	2023
7.	Summers County	Talcott Area Fiber Project	\$220,500	2019	6/3/2020	2023
8.	Lewis County	Southern Lewis -Walkersville Towers	\$500,000	2018	4/1/2019	2023
9.	McDowell County	Bull Creek – Isaban Area Fiber Expansion	\$630,000	2018	4/1/2019	2023
10.	Mercer County	Cumberland Industrial Park Fiber Project	\$155,000	2018	4/1/2019	2023
11.	Hampshire County	Capon Bridge Industrial Park Fiber	\$434,137	2017	2/1/2018	2021
12.	Jackson County	Sandyville Tower Wireless Project	\$137,500	2017	2/1/2018	2021
13.	Nicholas County- Richwood	Richwood-Hinkle Mountain Hybrid Fiber-Tower Project	\$600,000	2017	2/1/2018	2023
Tot	al CDBG Infrastruc	ture Awards 2017-2020	\$5,660,404			

Table 14.1: CDBG broadband infrastructure projects in West Virginia.

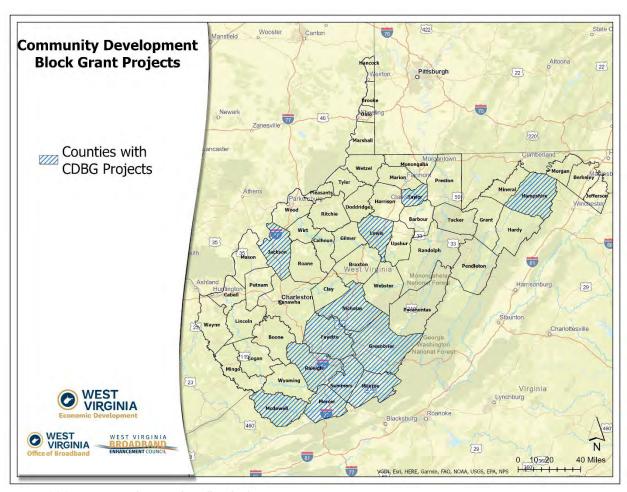


Figure 14.1: Counties with CDBG broadband infrastructure projects in West Virginia.

#### 15. State and Federal Policy Updates

West Virginia's leaders continue to develop policies that encourage broadband development throughout the State. The West Virginia Legislature has advanced innovative broadband policies, developing an ideal environment for broadband infrastructure expansion. These policies encourage competition, discourage monopolies, and enhance the business environment for Internet Service Providers within the State of West Virginia.

State, federal and local policies and regulations must recognize broadband as essential economic infrastructure and align in support of broadband infrastructure expansion. The West Virginia Broadband Enhancement Council and the West Virginia Office of Broadband will continue to advocate for policies and regulations that support efforts to expand broadband throughout West Virginia.

# 15.1 West Virginia Economic Development Authority (WVEDA) Broadband Loan Insurance Fund

Since 2018, West Virginia has provided incentives for investors to support deployment of broadband infrastructure, through a non-lapsing fund administered by the West Virginia Economic Development Authority (WVEDA).

The **Broadband Loan Insurance Program** (BLINS) insures the repayment of debt on capital costs related to providing broadband service to unserved or underserved areas of the State, or that links a segment of a network operator's core network to a local network plant that serves an unserved area or an area with no more than two wireline providers, as outlined in W. Va. Code § 31-15-8, et seq.

The most significant federal program undertaken to date for the expansion of broadband service is the Federal Communication Commission's Rural Digital Opportunity Fund ("RDOF") program. The RDOF program rules were announced by a January 2020 FCC order. The phase I RDOF auction concluded on November 24, 2020.

The FCC announced that it would award over \$362 million to nine winning bidders to extend broadband service in West Virginia. One of the requirements of the RDOF process is for winning bidders to post a letter of credit with the FCC for up to 30% of the award amount to secure performance.

Governor Justice issued Executive Order 66-20 on September 3, 2020 pursuant to his authority to suspend statutory regulations during a state of emergency. That Executive Order mentioned the RDOF program, suspended the per recipient and program dollar limits in the BLINS program and directed the WVEDA to make modifications to the BLINS program consistent with the Executive Order.

The WVEDA, in consultation with the Council, has undertaken modifications to its guidelines for the BLINS program. The revised guidelines allow the BLINS program to be used to provide insurance to the banks that will be providing letters of credit to winning RDOF bidders.

When the state of emergency lifts, Executive Order 66-20 will no longer be effective. Statutory changes were implemented in the 2021 Legislative Session to enable the BLINS program to support applicants proposing broadband expansion in West Virginia using funds from RDOF and other federal programs.

Under the BLINS program prior to the Governor's Executive Order, the WVEDA could insure up to 80 percent of a bank loan for a broadband infrastructure or development project. The insured portion could not exceed \$10 million and could be for a maximum term of 20 years. The WVEDA's revised guidelines issued November 2020 permit the BLINS program to insure up to 100 percent of a letter of credit, and the cap of \$10 million per recipient has been eliminated.

Prior to the Governor's Executive Order, the program required the certification of eligibility by the Council. Since the FCC and other federal programs have extensive vetting processes, the Council will not certify eligibility to applicants that have been determined to be eligible under a federal broadband expansion program.

Public notice is required for all projects, except those that plan to provide a downstream data rate of at least one (1) Gigabyte per second throughout the proposed project service area. The process for funding has detailed requirements for as-built plans, mapping, modifications, project completion, and closeout.

## 15.2 WEST VIRGINIA ATTORNEY GENERAL CONSUMER COMPLAINT PROCEDURE

As directed by House Bill 2002, and in compliance with *W.Va. Code* §31G-1A-2(b)(9), the West Virginia Office of Broadband has coordinated with the West Virginia Attorney General Consumer Complaint Division to establish procedures for consumer complaints related to broadband service. Consumers who believe that they have been the victim of unlawful practices in the purchases of goods and services are first encouraged to fill out the appropriate form and return it to the West Virginia Attorney General's (WVAGO's) Consumer Protection Division. The office provides three options for submitting complaints:

- Option 1: Download and print the forms, complete and mail (with any copies of documents related to the complaint) to: Office of the Attorney General, Consumer Protection Division, P.O. Box 1789, Charleston, WV 25326-1789.
- Option 2: Download and fill out the appropriate PDF form and email the form and any additional documents related to the complaint in PDF format to <u>complaint@wvago.gov</u>. (25MB limit on attachments)
- Option 3: Complete an online version of the General Consumer Complaint form.

Individuals who need assistance may call the WVAGO Consumer Protection Hotline at 1-800-368-8808. Clicking the links below will download a PDF of the form in a separate tab.

- Instructions for Filing a Consumer Complaint Form
- <u>Documents Needed for Filing a General Consumer Complaint Form</u>
- Broadband Complaint Form

#### 15.3 Dig Once Policy

In 2018, the West Virginia Legislature enacted a Dig Once Policy, passing legislation that will create incentives over the long term to create spare conduit or opportunities to lay fiber in a joint trench. HB 4447 created a new article of code, §17-2E-1 et seq., that established the "Dig Once" policy. It directed the West Virginia Division of Highways (WVDOH) to install vacant broadband conduit during highway construction projects. Interested ISPs apply to the Council for approval to use the conduit. Conduit is leased at cost-based rates.

The Council is also charged with creating a strategy to facilitate the timely and efficient deployment of broadband infrastructure on state-owned lands and buildings, and to assist local governments with development of similar Dig Once and deployment policies.

The West Virginia Division of Highways (WVDOH) has updated <u>guidance</u> to implementing the State's Dig Once Policy Act. The Dig Once Application Submission Checklist is now available online.

In 2019, Senate Bill 270 amended the Dig Once Policy, W. Va. Code § 17-2E-1 et seq., in addition to W. Va. Code § 17-2A-17a, which governs utility accommodation leases. Section 17-2A-17a provides that the Commissioner (Commissioner) of the WVDOH may lease real property held by the Division to accommodate any utility providing telecommunications or broadband services if the Commissioner finds that entering said lease is in the public interest.

The utility is required to pay fair market value for the real property interest under the lease. Senate Bill 270 amends this section to provide that the fair market value of such property interest shall be \$0 in monetary compensation. However, the legislation does not prohibit in-kind compensation if the lease concerns multiple districts within the Division.

Senate Bill 270 amended § 17-2E-3 of the Dig Once Policy to provide that the fair market value of the Division's spare conduit or related facilities shall be \$0 in monetary compensation. It also amends the Dig Once Policy by eliminating the newspaper notice requirements, and by reducing the notice period from thirty (30) days to fifteen (15) days.

This legislation also provided new exemptions from the Dig Once Policy's requirements, including:

- Projects that are less than 1,000 feet in length,
- Projects that use the direct bury of cable or wire,
- Projects that are solely for the service of entities involved in national security matters, and

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Projects where the carrier installs an amount of spare conduit or innerduct equal to what is being installed for its own use and which is made available for lease to competing carriers on a nondiscriminatory basis at rates established by the FCC.

Finally, the legislation permits the WVDOH, with the Governor's written approval, to transfer or assign ownership, control, or any rights related to any in-kind compensation received by the Division to any other state agency.

## 15.4 West Virginia Policy Concerning Bridge Attachments

Bridge Attachments are governed by the WVDOH Utility Manual, available at the following link: <a href="https://transportation.wv.gov/highways/engineering/files/ACCOMMODATION">https://transportation.wv.gov/highways/engineering/files/ACCOMMODATION</a> OF UTILITIES.pdf

# 15.5 West Virginia Public Service Commission: One-Touch Make-Ready

In 2019, Senate Bill 3 provided for the implementation of **One-Touch Make-Ready** rules for utility pole attachments, premised primarily on the FCC's rules around this process. Senate Bill 3 amended the Make Ready Pole Access Statute. Senate Bill 3 is codified at W. Va Code §31G-4-1 et seq. One-Touch Make-Ready requires the pole owners to allow a single crew to make changes to multiple wires, rather than having the owner of each wire or strand send its own crew to move it separately.

The West Virginia Public Service Commission (WVPSC) conducted a proceeding, *General Investigation into Adopting and Implementing Rules Governing Pole Attachments and Assumption of Commission Jurisdiction Over Pole Attachments*, Case No. 19-0551-T-GI, to implement the changes to the Make Ready Pole Access Statute. Providing an affordable and timely pathway for attachment of infrastructure to utility poles has proven to be one of the most effective ways to speed broadband deployment.

The WVPSC adopted new rules implementing One-Touch Make-Ready based on the FCC's rules on December 5, 2019, 2019.25F25F25F[1].

# 15.6 West Virginia Public Service Commission: Trench Sharing Rules (150 C.S.R. 40)

On June 16, 2022, the Public Service Commission of West Virginia ("PSC") entered a Commission Order proposing **Trench Sharing Rules** for the adjudication of trench sharing disputes arising under the Dig Once Policy. The Legislature established the Dig Once Policy in Chapter 17, Article 2E of the West Virginia Code in 2018. A 2021 amendment to the Dig Once Policy requires the PSC to adjudicate trench sharing disputes

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between telecommunications carriers. The Commission Order supports this mandate by ordering the Trench Sharing Rules attached thereto and designated as 150 W. Va. C.S.R. to be filed with the West Virginia Secretary of State and promulgated as proposed rules for comment.

The Commission Order advises that the proposed Trench Sharing Rules were developed with feedback received from a PSC-appointed Task Force consisting of representatives from utilities, telecommunications carriers, the Broadband Enhancement Council, the Broadband Office, and the West Virginia Cable Telecommunications Association. The Commission Order reflects the Task Force's unanimous support for the proposed Trench Sharing Rules.

# 15.7 West Virginia Public Service Commission: Trench Sharing Rules (150 C.S.R. 38)

The June 16, 2022, Commission Order also proposes revisions to the Rules for the Government of Pole Attachments, which Rules appear at 150 W. Va. C.S.R. 38. The revisions were necessitated by 2021 legislative amendments to the Make-Ready Pole Access Act in Chapter 31G, Article 4 of the West Virginia Code. Among other things, the amendments require the PSC to promulgate rules to address "abandoned cable, conductor, and related facilities attached to utility poles." They also require the promulgation of rules governing the "timely transfer of facilities from an old pole to a new pole and the removal of utility poles that have had electric facilities moved to new poles but continue to have other facilities attached in the telecommunications space on the old existing poles." Further, the amendments require the rules to include "the right and mechanism of the pole owner itself to transfer the facilities to the new pole, to remove the old pole, and to recover its costs fully and timely from the owner of the facilities transferred."

The PSC's proposed revisions to the Rules for the Government of Pole Attachments are attached to the Commission Order, which directs the revised Rules to be filed with the West Virginia Secretary of State and promulgated as proposed rules for comment. The Commission Order notes that the revised Rules do not enjoy the unanimous support of all members of the Task Force with respect to one issue. That issue is whether pole owners are *mandated* by the legislative amendments to the Make-Ready Pole Access Act to transfer abandoned attachments or facilities on an old pole.

The Commission Order notes that PSC staff interprets the amendments to *require* pole owners to make such a transfer, whereas certain telecommunications carriers and utilities on the Task Force read the amendments as being *permissive*. The PSC accepts the view of its staff, and this is reflected in the Commission Order and in the revised Rules for the Government of Pole Attachments attached thereto.

Following the conclusion of the comment periods on the proposed rules, on November 14, 2022, the Commission adopted the rules proposed in its June 16, 2022 orders without modification.

#### 15.8 West Virginia Public Service Commission: Show Cause Petition (Case No. 22-0885-E-T-SC)

On November 30, 2022, the West Virginia Public Service Commission entered a Commission Order in Case No. 22-0885-T-E-SC, a show cause proceeding initiated by PSC staff to require Frontier West Virginia, Inc. ("Frontier") to show cause why the PSC should not prohibit Frontier from requiring duplicative pole attachment applications, timelines, and fees.

The proceeding arose out of telecommunication carrier complaints about the time and cost impediments they face attempting to attach to poles that are jointly used by Frontier and Monongahela Power Company/Potomac Edison Company ("MP/PE"). These "joint use poles" are subject to a 1988 Joint Use Agreement. The Joint Use Agreement gives Frontier the right to license space on the poles to third-parties for the installation of telecommunications facilities, including broadband fiber. Frontier and MP/PE require the third-party telecommunication carriers to submit applications for attachment to both Frontier and MP/PE, and to pay associated costs and fees to both Frontier and MP/PE. The carriers assert that this duplicative application process, and the duplicative costs and fees, are unreasonable, unnecessary, and are delaying the efficient deployment of broadband.

The Commission Order grants staff's Petition and requires Frontier and MP/PE to file a proposed new or amended joint use agreement expediting the pole attachment process and reducing the costs and fees imposed on third-party attachers. The Commission Order also requires MP/PE to file with the PSC their policies and procedures for the review of pole attachment applications, and it directs Frontier and MP/PE to file with the PSC information on, among other things, the number of joint use poles the companies operate. Additionally, the Commission Order grants Citynet, LLC's ("Citynet") petition to intervene as a third-party telecommunication carrier that has been prejudiced by the 1988 Joint Use Agreement and Frontier's ineffective responses to Citynet's pole attachment requests.

On December 15, 2022, MP/PE filed with the PSC proposed amendments to the Joint Use Agreement, amended policies and procedures for the review of pole attachment applications, and the pole count information requested by the PSC.

# 15.9 Vertical Real Estate Management and Availability Act

In 2020, HB 4015 created a new article of the W. Va Code, § 31G-1-3; §§ 31G-5-1 – 4, known as the **Vertical Real Estate Management and Availability Act**, which requires the West Virginia Department of Administration to request proposals to manage state-owned Vertical Real Estate. "Vertical Real Estate" is defined as towers or other structures mounted on rooftops or other prominent places, and any facilities associated with that structure, including ground facilities.

All funds in excess of management fees will be deposited by the West Virginia Office of Technology (WVOT) as follows: 50 percent to the Technology Infrastructure Reinvestment Fund for reinvestment in Vertical Real Estate or other infrastructure supporting broadband on state-owned property, and 50 percent to the Broadband Expansion Fund established in § 31G-1-5 and under the control of the Council.

The West Virginia Office of Technology (WVOT) is currently researching opportunities and potential relationship links of the vertical real estate initiative with other state technology initiatives, such as modernization of the State Interoperable Radio Network (SIRN) and the state's Wide Area Network (WAN). A professional services firm has been procured to address the full range of requirements to be completed as part of this project.

## 15.10 Wireless Technology Business Property Valuation Act

This act of the Legislature creates a new article of the West Virginia Code, designated as § 11-6L-1 et seq. and known as the Wireless Technology Business Property Valuation Act. It provides for the valuation of towers constructed or erected between July 1, 2019, and July 1, 2024, that host antenna or other equipment used for transmitting cellular or wireless communications signals.

Under this new article, for the five years immediately following the tower's erection, the value of the tower is its "salvage value," or five percent of its original cost. Thereafter, the value of the tower is determined in accordance with existing West Virginia Code § 11-6-1 et seq.

#### Small Wireless Facilities Deployment Act

Senate Bill 3 also creates a new chapter of the West Virginia Code, designated as § 31H-1-1 *et seq*. and known as the **Small Wireless Facilities Deployment Act**. The Legislature found that small wireless facilities, also known as small cells and distributed antenna systems, are often deployed most effectively in public rights-of-way. Therefore, this chapter allows wireless providers to collocate small wireless facilities and install, modify, or replace utility poles for such facilities in public rights-of-way.

This chapter also sets rates for the occupancy and use of the rights-of-way and provides some zoning and permitting guidelines.

#### 15.11 Establishment of Broadband Cooperatives

West Virginia also provides a statutory mechanism for residents, businesses, and political subdivisions in West Virginia who have no good options for service providers to create a cooperative association to address connectivity problems. These coops are authorized to establish a provider focused on their communities, bond or finance the building of infrastructure, and engage in other related activities. W. Va. Code § 31G-2-1 et seq.

The West Virginia University Entrepreneurship & Innovation Law Clinic has developed a Broadband Cooperative Toolkit. The toolkit contains a diagram detailing the way a broadband network could established in West Virginia. The Council will continue its partnership with the Law Clinic to assist communities in the formation of cooperatives.

#### 15.12 Permitting Microtrenching

West Virginia Code § 31G-3-1 et seq. establishes the ability of fiber network builders to utilize microtrenching in the State of West Virginia, an innovative lower-cost, lower-impact option for installing underground fiber facilities. It also requires the installation of vacant conduit when a provider is performing microtrenching operations.

#### 15.13 Nonregulation of VoIP Services

West Virginia also has legislation clarifying that the Public Service Commission does not have jurisdiction over companies that offer Voice over Internet Protocol (VoIP) telephony services. W. Va. Code § 24-2-1(e).

#### 15.14 Oversight of Cable Franchising

Cable franchising in West Virginia is subject to licensing by the State or municipality under W. Va. Code § 24D-1-1 et seq. The Commission determines the appropriate authority for issuance of a license, prescribes the standards for construction, operation, and safe, adequate, and reliable service to subscribers. The municipality in which the cable system will be located usually serves as the permitting authority.

# 2022 County Target Address Maps Appendix A Available Upon Request

# 2022 County Speedtest Maps Appendix B Available Upon Request

For more information, visit broadband.wv.gov.

# West Virginia Department of Economic Developement West Virginia Broadband Enhancement Council West Virginia Office of Broadband

1900 Kanawha Boulevard East | Building 3, Suite 600 Charleston, West Virginia 25305 304-558-2234

West Virginia Retirement Plans Effect of Modernization of Investment Options For the Twenty-Five Year Period Ending September 30, 2022

Retirement Plans in operation for the entire period	Actual Value at September 30, 2022	Calculated Value using the bond index	A	Added Value
Public Employees' Retirement System	\$ 7,640,631,000	3,375,559,000	٠	4,265,072,000
Teachers' Retirement System	8,516,590,000	4,000,766,000		4,515,824,000
Judges' Retirement System	249,297,000	114,931,000		134,366,000
Public Safety Retirement System	726,574,000	298,557,000		428,017,000
State Police Retirement System	279,772,000	155,197,000		124,575,000
Total	\$ 17,412,864,000	\$ 7,945,010,000 \$ 9,467,854,000	S	9,467,854,000

Note: the effect is calculated by comparing the September 2022 actual account value to the value calculated by growing the September 1997 account value by the Bloomberg Barclays Capital Aggregate bond index. Both methods use the actual cash flows in to or out from the investment pools.