

35^{TH} LEGISLATURE OF THE VIRGIN ISLANDS COMMITTEE ON EDUCATION AND WORKFORCE DEVELOPMENT

Marise James Chair of Committee

THE VIRGIN ISLANDS DEPARTMENT OF HEALTH Testimony

- 1 Good day, Honorable Senator Marise C. James, Esq., Chair of the Committee on Education and
- 2 Workforce Development, Honorable Senator Donna A. Frett-Gregory Vice Chair, Committee
- 3 Members, and all Non-committee members, and the viewing and listening audience. I am Reuben
- 4 Molloy, Assistant Commissioner at the Virgin Islands Department of Health. I am here on behalf
- of The Honorable Justa E. Encarnacion, Commissioner for the Virgin Islands Department of
- 6 Health. Accompanying me today is Deputy Commissioner Dr. Janis Valmond, Patricia Sprauve,
- 7 Director for Infants and Toddler, Dr. Charmaine Mayers, Director for Maternal Child Health, and
- 8 Lorna Concepcion, Director for Women Infants & Children. Thank you for the opportunity to
- 9 provide testimony on the VI Department of Health's role in Early Childhood Care and Education
- in the Virgin Islands, specifically programs that address early childhood care, health, nutrition,
- play, early learning, social services, and parental involvement including promoting family literacy.
- 12 And,

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- An overview of the state of childhood care and education programs in the Department of Health,
- including the enrollment figures, program outcomes, the status and effectiveness of programs and
- any initiatives to improve access and enhance the quality of early childhood care and education.
- As the State and Local Public Health Agency for the United States Virgin Islands, the Virgin
- 18 Islands Department of Health is responsible for:
- Promoting access to high-quality, affordable early childhood programs including childcare,
- Head Start, and preschool.
- Providing education and resources for parents and caregivers on early childhood health,
- 22 nutrition, safety, literacy, and development.

- Supporting improved nutrition policies and practices in childcare and early education settings.
- Working collaboratively with territorial and local early childhood partners on systems
 building and resource alignment.
- Assessing and monitoring early childhood health and development indicators and
 outcomes.
 - Implementing evidence-based parenting programs and support services.
 - Advocating for investments and policies that advance equitable access to high-quality early childhood experiences.
 - Today, we will provide an update on the VIDOH programs dedicated to providing childhood care services and education programs to the United States Virgin Islands residents. These programs include but are not limited to The Virgin Islands Infants and Toddlers Program, The Maternal Child Health Division, and The Virgin Islands (VI) Special Supplemental Nutrition Program for Women, Infants and Children (VI WIC Program).

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The Virgin Islands Infants and Toddlers Program (VI ITP) has been federally funded since 16 17 1991 by Part C of the U.S. Department of Education's Individuals with Disability Education Act (IDEA). It follows the Code of Federal Regulations (CFR). Part C of IDEA and aims to assist 18 States and Territories in operating programs that offer early intervention services for infants from 19 20 birth to three and their families. As a result of this funding, families across the territory with children ages 0 – 3 years with developmental delays or disabilities receive these services. Referrals 21 are accepted from parents and other family members, daycare centers, and physicians or allied 22 23 health professionals. This program is a voluntary program, and it is at no cost to the families. In

2022, the unduplicated child count was 36 children in the St. Thomas district and 96 in the St. 1

2 Croix district.

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The Virgin Islands Infants and Toddlers Program (VI ITP) focuses on providing services to 4 children with developmental disabilities and acquired special medical conditions. The Virgin 5 6 Islands defines developmental delay as an infant or toddler who exhibits a significant delay in 7 cognitive development, physical development, communication development, social/emotional 8 development, and adaptive behavior. They may be classified as developmentally delayed by a 9 25% delay in one or more of the five developmental delays when comparing functional age to 10 chronological age. The VI ITP ensures services in the child's natural environment, promoting easier access for 11 children and families with disabilities. This means children are seen in various safe spaces, 12 including homes, daycare centers, and parks, as requested by parents. The Provider also offers 13 14 resources for home support. Children transfer to the Department of Education if services are still 15 needed by the age of three. 16 The Maternal and Child Health Division is dedicated to improving the health of women, 17 children, and families. For decades, the program has been providing quality healthcare to women, infants, children, adolescents, and children with special healthcare needs in the territory. includes 18 programs for early hearing detection, newborn genetic screening follow-up, behavioral health 19 20 screening, childhood vaccinations, and pediatric clinic services for children, including children with special healthcare needs, aged 0-21 with special healthcare needs. MCH operates public 21 health clinics on the islands of St. Croix and St. Thomas and offer services on the island of St.

John at the Morris DeCastro Clinic in Cruz Bay. The services on the island of St. Croix recently

- 1 relocated from Modular 5 at the Charles Harwood Complex to the second floor of the former
- 2 Caribe building at 35 Castle Coakley. On St. Thomas, services are provided at the Elainco
- 3 Building. During FY2022, the program reported providing direct services to 561 prenatal clients

4 and 2,530 children.

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Newborn Screening: During the past year, in recognition of the critical importance of genetics in 6 7 the health of women, children, and the broader community, the Territory's Maternal and Child Health (MCH) program collaborated with local and national organizations to provide genetics 8 9 education to local educators and healthcare providers. The New York Mid-Atlantic Caribbean Regional Genetics Network (NYMAC), a HRSA-funded organization, visited the USVI in January 10 and February and began territory-wide genetics outreach and education to families on St. Thomas 11 and St. Croix, focused on genetics, family support, and opportunities to stay connected through 12 the formation of local support groups. NYMAC also engaged and educated legislators to bring 13 awareness to critical needs for the Newborn Screening Program and a pediatrician for the MCH 14 15 clinic in St. Croix. MCH nurses collaborated with NYMAC to receive education on Newborn Screening and to create informational flyers for hemoglobin disorders and G6PD for families and 16 17 providers. Collaborations also began with the HRSA-funded Sickle Cell Thalassemia Patient Network (SCTPN) to increase education regarding sickle cell disease. SCTPN provided education 18 and self-care support for both patients and families affected with sickle cell disease and other 19 20 hemoglobin disorders. Recently, MCH was awarded the Newborn Screening PROPEL (NS **PROPEL**) grant, funded by HRSA, to support the expansion and improvement of the Territory's 21 Newborn Screening Program. Funding from the NS PROPEL grant will support the establishment 22

of a Newborn Screening database to facilitate tracking testing, results, and disclosures. MCH

nurses will receive training on the utilization of this database. Grant funding will support clinical time for a visiting geneticist to provide genetics care to patients in the USVI and support further genetics education. In addition to a geneticist, funding will also support hiring a pediatrician for MCH. Further, through NS PROPOEL, MCH will collaborate with the MCH funded USVI F2F and community engagement consultant, Bacata Global Engagement Firm, LLC, to provide outreach and establish community liaisons in underserved populations such as Haitian, Spanish speaking, and middle eastern immigrant groups. MCH anticipates continued collaborations with NYMAC, SCTPN, and other organizations to support the genetic health of its population. In addition, the genetic screening, the Early Hearing Detection staff conducted 700 newborn hearing screenings during FY2022.

Mental Health Screenings: While the USVI lacks more current YRBS (Youth Risk Behavior Survey) and other data to fully understand the impact of COVID-19, coupled with the prolonged recovery from hurricanes, on children across the territory, certain trends are evident. The Territory has experienced five years of disruptive crises affecting home, school, and community life, especially for its predominantly Black population. These circumstances suggest that the youth in the Territory may be facing behavioral and mental health challenges. In response to these concerns, the MCH Division took proactive steps by conducting behavioral health screening for **over 500 children aged 0 to 8** in local public and private schools. Additionally, the program conducted behavioral health screenings during summer camps across the territory. By understanding the challenges faced by children and adolescents across the Territory, the MCH Division can better tailor its interventions to promote the well-being and resilience of the Territory's youth.

Nurturing Pre-Literacy skills in Children Recognizing the critical significance of early literacy to 1 2 child development, the MCH Division partnered with the V.I. Department of Education (VIDE) to provide books to mothers before they leave the hospital nursery, to support families and promote 3 literacy from the beginning of a child's life. By supplying books to mothers during their hospital 4 stay, the MCH Division aims to encourage reading practices at home from infancy, fostering a 5 6 love for reading and laying the foundation for future educational success. This collaborative effort 7 underscores the Division's dedication to the well-being and educational growth of children in the 8 territory. 9 Additionally, the MCH Division actively collaborates with VIDE on The Cradle Literacy Project. 10 This initiative is aligned with the US Department of Education's (ED) Striving Readers 11 Comprehensive program, which aims to enhance students' pre-literacy, reading, and writing skills. 12 Recognizing the significance of early literacy, the MCH Division supports the practice of families 13 reading to babies from the womb. The Cradle Literacy Project focuses on nurturing pre-literacy 14 15 skills in children from infancy, emphasizing the importance of reading and language development during the initial stages of life. By working in partnership with VIDE, the MCH Division aims to 16 17 foster a solid foundation for literacy among children, setting them on a path to academic success and lifelong learning. 18 19 20 Oral Health: Oral health has been identified as a priority health need in the VI Department of Health community health improvement plan, Healthy Virgin Islands 2030. During Oral Health 21 Month in February, the program collaborated with the Department of Education, VI Dental, and 22 23 Children's Dental Care, Inc., and provided fluoride varnish applications to 290 elementary and

junior high school students. Among these students, there were 143 boys and 147 girls. During the 1 2 screenings, dental caries were detected in 73 students, representing 25% of those examined. The program shared this information with the school nurses to ensure that the affected students receive 3 appropriate referrals for treatment. Furthermore, the program organized an oral health outreach 4 event in partnership with the American Dental Association. As a part of this initiative, dental health 5 6 kits were distributed to 1,025 children throughout the territory. Each dental kit included essential 7 items like a toothbrush, toothpaste, dental floss, and a t-shirt encouraging children to adopt daily brushing and flossing habits. Through these collaborative efforts, the program aimed to raise 8 9 awareness about oral health and provide necessary support to improve dental hygiene among children in the community. By promoting preventive measures and early intervention, the program 10 strives to foster healthier smiles and overall well-being for the children of the US Virgin Islands. 11 12 Hearing Screening: The MCH Division collaborates with Early Head Start and Head Start 13 programs to provide thorough hearing screening services for students. This collaborative initiative 14 15 ensures that children enrolled in these programs undergo routine hearing assessments to monitor their auditory health and overall well-being. In the event of a negative screening result, children 16 17 are referred to the MCH Audiologist for further evaluation. 18 The Virgin Islands (VI) Special Supplemental Nutrition Program for Women, Infants and 19 20 Children (VI WIC Program) is a 100 percent federally funded nutrition program of the Food and Nutrition Service (FNS) of the United States Department of Agriculture (USDA). Administered 21 federally by the USDA Northeast Regional Office (NERO). It is locally administered through the 22 23 Virgin Islands Department of Health (DOH). As a preventive health program, its purpose is

- defined in the Federal Register WIC Regulation CFR 246 as 'an adjunct to good health care during
- 2 critical times of growth and development, to prevent the occurrence of health problems'. As such,
- 3 the Program provides supplemental foods and nutrition education at no cost, as well as referrals to
- 4 other health care and social services programs and agencies to eligible participants. WIC
- 5 participants are low income pregnant, breastfeeding, and non-breastfeeding postpartum women,
- 6 infants, and children up to age five.
- 7 The VI WIC program has received national recognition for maintaining the highest breastfeeding
- 8 rates in the nation at 71% in FY 2023 compared to 34.3% national average for 2021. Such a high
- 9 breastfeeding rate negated many of the ill effects of the formula shortage crises that occurred in
- 10 2022 on infants in the territory. The WIC program collaborates with the VI Department of
- 11 Agriculture to provide WIC Farmer's Market Nutrition Program (FMNP) checks, nutrition
- education and recipes using local produce. In FY 2022 such checks were provided to 1684 WIC
- participants, with a breakdown of 151 pregnant women, 322 breastfeeding women, 89 postpartum
- women and 1,122 children. The FMNP provides fresh, unprepared locally ground fruits and
- vegetables to WIC participants all geared to help improve the nutritional status of participants.
- WIC facilitated easy access to participants for purchasing fresh produce by having local farmers
- set up their stands outside WIC clinics a few days a week. As documented by research the provision
- of increased access to fresh fruits and vegetables have been shown to have positive effects on
- 19 health, which substantiates the programs purpose as an adjunct to good health.
- 20 Further, WIC program staff provided nutrition demonstrations to 1 Head Start & school during
- 21 nutrition month as well as hosting a virtual session for WIC participants. Overall, the WIC program
- serves an average of 1305 children and 604 infants each year.

- 1 On behalf of Commissioner Justa E. Encarnacion, I would like to take this opportunity to thank
- 2 the dedicated staff at the Virgin Islands Department of Health. And thank you for the opportunity
- 3 to update the Committee and the public on our early childhood initiatives. My team and I are
- 4 available to address any questions you may have. Again, Thank you.