


Robert Wood Johnson Foundation 2022 County Health Rankings

A decorative graphic featuring a blue line graph with circular markers, overlaid on a background of stylized green and yellow mountain-like shapes. The line graph shows a fluctuating trend across the width of the slide.

Yolandra Hancock, MD, MPH
Consultant, Prince George's County Board of Health

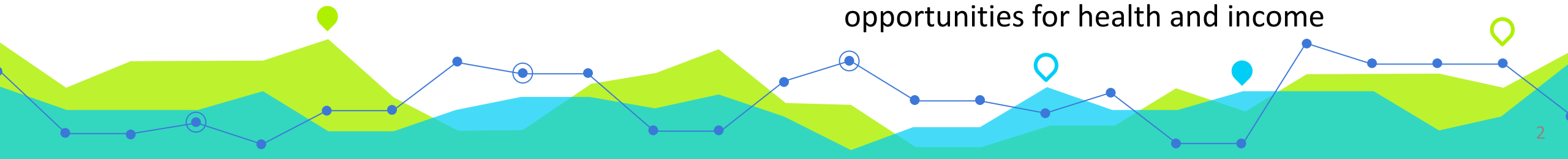
County Health Rankings & Roadmaps (CHR&R)

Purpose

- Examines the issues and opportunities to ensure economic security and health for all through:
 - A living wage
 - Fair pay for women
 - Affordable and accessible childcare
 - Well-resourced, equitably funded schools
- Demonstrates areas of focus to create healthier places to live, learn, work, play, pray, and grow

Key overall findings

- More than 30 measures to understand:
 - How healthy residents are today (health outcomes)
 - What will impact their health in the future (health factors)
- Impact of COVID-19
 - 2022 ranks do not reflect the full impact of COVID-19
 - The data show initial signs of the pandemic's influence
- Meaningful gaps persist in health outcomes and health factors due to differences in opportunities for health and income



County Health Rankings & Roadmaps (CHR&R)

Data Sources

■ Health Outcomes

- Behavioral Risk Factor Surveillance System (2019)
- National Center for Health Statistics – Natality and Mortality Files (2014/2018-2020)

■ Health Factors

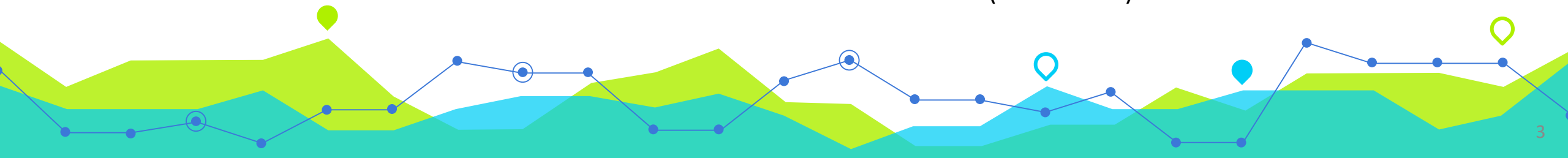
- Behavioral Risk Factor Surveillance System (2019)
- National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (2019)
- National Center for Health Statistics - Natality files (2014-2020)

■ Clinical Outcomes

- Area Health Resource File/American Medical Association (2019/2020)
- Mapping Medicare Disparities Tool (2019)
- CMS, National Provider Identification (2021)

• Social and Economic Factors

- American Community Survey, 5-year estimates (2016-2020)
- Small Area Income and Poverty Estimates (2020)
- National Center for Health Statistics - Mortality Files (2016-2020)

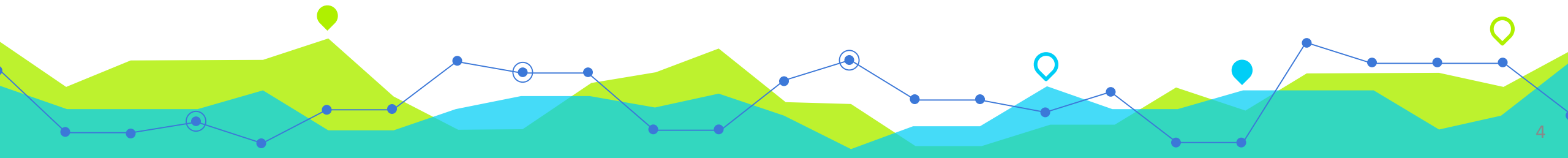


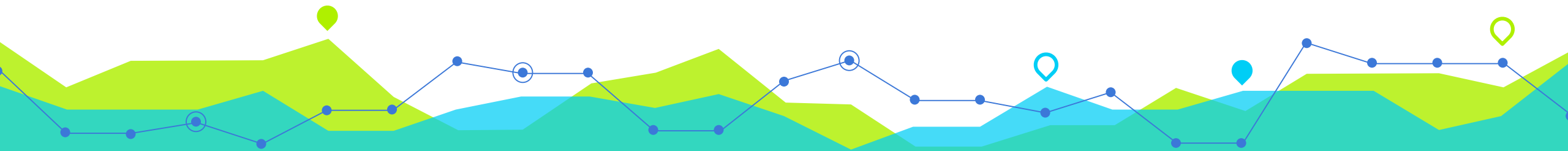
County Health Rankings & Roadmaps (CHR&R)

Data Sources

■ Physical Environment

- American Community Survey, 5-year estimates (2016-2020)
- Comprehensive Housing Affordability Strategy (CHAS) data (2014-2020)
- Safe Drinking Water Information System (2020)
- Environmental Public Health Tracking Network (2018)





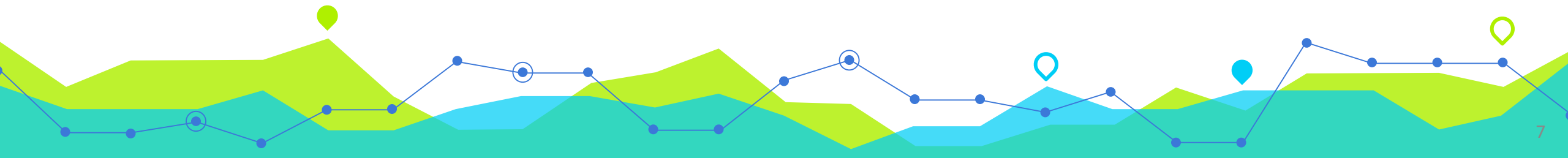
Prince George's County Health Rankings

County Demographics

| | 2020 | 2021 | 2022 | State |
|-----------------------------------|---------|---------|---------|-----------|
| Population | 909,308 | 909,327 | 909,612 | 6,055,802 |
| % below 18 years of age | 22.2% | 22.1% | 22.1% | 22% |
| % 65 and older | 13.3% | 13.9% | 14.3% | 16.3% |
| % Non-Hispanic African American | 61.9% | 61.7% | 61.7% | 30.1% |
| % American Indian & Alaska Native | 1.2% | 1.2% | 1.3% | 0.6% |
| % Asian | 4.5% | 4.4% | 4.4% | 6.9% |
| % Hispanic | 19.1% | 19.5% | 19.8% | 10.8% |
| % Non-Hispanic White | 12.5% | 12.3% | 12.3% | 50.5% |
| % Females | 51.9% | 51.9% | 52% | 51.6% |

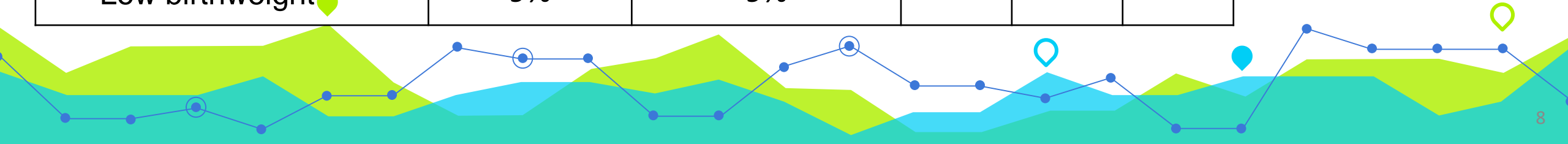
Health Outcomes

- Represent how healthy a county is right now
- Reflect the physical and mental well-being of residents
- Influenced by many health factors
- Can assess the efficacy of the county's health improvement programs
- Two areas of focus:
 - Length of life: measuring premature death and life expectancy.
 - Quality of life: measures of low birthweight and those who rated their physical or mental health as poor



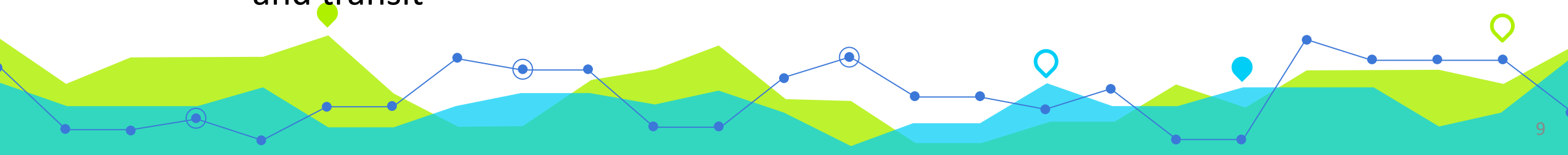
Health Outcome Rankings

| | Prince George's County | Maryland | Rank (of 24) | | |
|-------------------------------------|------------------------|----------|--------------|------|------|
| | | | 2020 | 2021 | 2022 |
| Health outcome | | | 11 | 13 | 12 |
| Length of life (Premature Death) | 7500 | 7500 | 9 | 7 | 11 |
| Quality of life | | | 14 | 15 | 14 |
| • Poor or fair health | 17% | 14% | | | |
| • Poor physical health days | 3.5 | 3.2 | | | |
| • Poor mental health days | 4.1 | 4 | | | |
| • Low birthweight | 9% | 9% | | | |



Health Factors

- Represent those influences that can be modified to improve the length and quality of life for residents
- Predictors of how healthy our communities can be in the future.
- County Health Rankings ranks the health of the county across four health factors:
 1. Health Behaviors: rates of alcohol and drug use, diet and exercise, sexual activity, and tobacco use
 2. Clinical Care: access to and quality of health care.
 3. Social and Economic Factors: rating education, employment, income, family and social support, and community safety.
 4. Physical Environment: measuring air and water quality as well as housing and transit

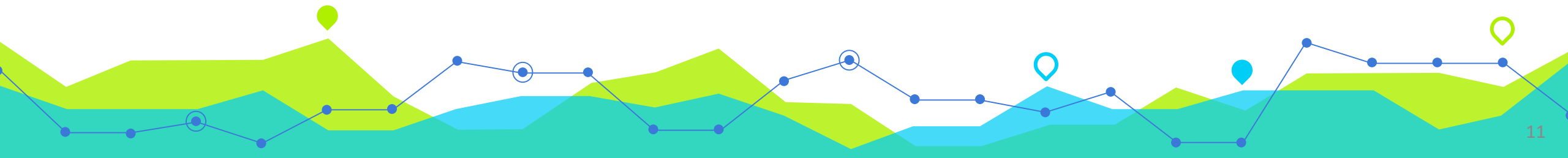


Health Factor Rankings

| | Prince George's County | Maryland | Rank (of 24) | | |
|--------------------------|------------------------|----------|--------------|------|------|
| | | | 2020 | 2021 | 2022 |
| Health factors | | | 16 | 16 | 17 |
| Health behaviors | | | 12 | 9 | 8 |
| • Adult smoking | 13% | 13% | | | |
| • Adult obesity | 37% | 32% | | | |
| • Food environment index | 9.1 | 8.7 | | | |
| • Physical inactivity | 27% | 23% | | | |

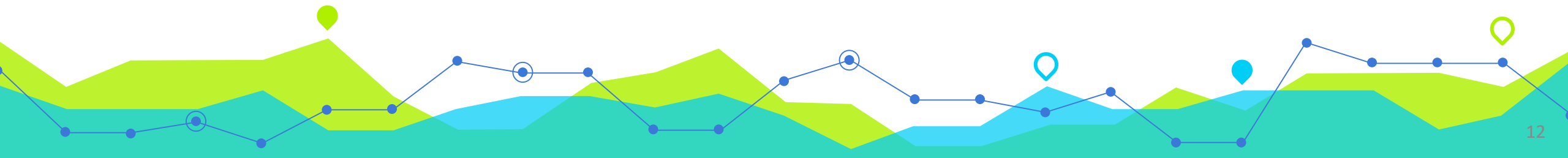
Health Factor Rankings (cont.)

| | Prince George's County | Maryland | Rank (of 24) | | |
|----------------------------------|------------------------|----------|--------------|------|------|
| | | | 2020 | 2021 | 2022 |
| Health behaviors (cont.) | | | 12 | 9 | 8 |
| Access to exercise opportunities | 97% | 88% | | | |
| Excessive drinking | 15% | 16% | | | |
| Alcohol-impaired driving deaths | 31% | 28% | | | |
| Sexually transmitted infections | 908.6 | 624.9 | | | |
| Teen births | 20 | 15 | | | |



Clinical Care

- Access to affordable, equitable, quality, and timely health care
- Health care access and quality vary widely both by place and by race, ethnicity, and income
- In the Clinical Care area of the County Health Rankings, the following are examined:
 1. Access to care: includes measures such as a community's number of primary care providers and dentists per number of residents
 2. Quality of care: measures of preventing hospital visits and disease monitoring

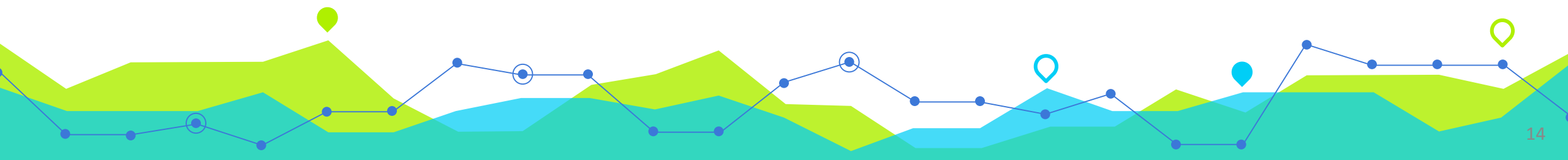


Clinical Care Rankings

| | Prince George's County | Maryland | Rank (of 24) | | |
|-------------------------|------------------------|----------|--------------|------|------|
| | | | 2020 | 2021 | 2022 |
| Clinical care | | | 24 | 24 | 24 |
| Uninsured | 10% | 7% | | | |
| Primary care physicians | 1,890:1 | 1,010:1 | | | |
| Dentists | 1,570:1 | 1,260:1 | | | |
| Mental health providers | 550:1 | 330:1 | | | |

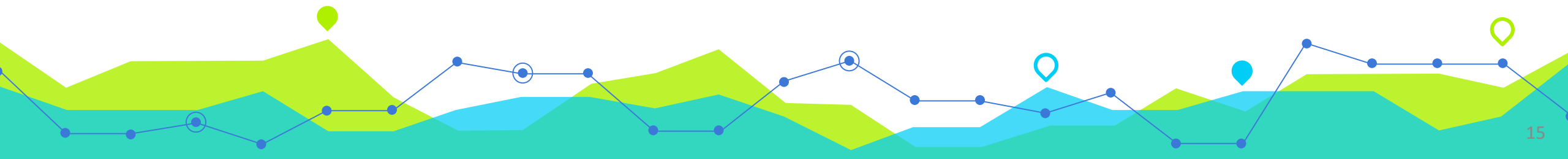
Clinical Care Rankings

| | Prince George's County | Maryland | Rank (of 24) | | |
|-----------------------------|------------------------|----------|--------------|------|------|
| | | | 2020 | 2021 | 2022 |
| Clinical care | | | 24 | 24 | 24 |
| Preventable hospital stays* | 3855 | 3568 | | | |
| Mammography screening* | 38% | 42% | | | |
| Flu vaccinations* | 40% | 51% | | | |



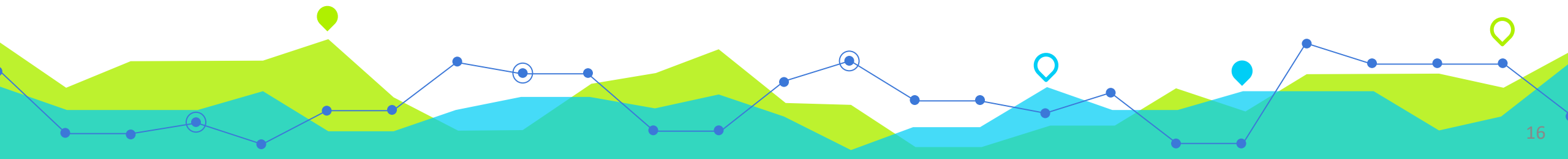
Social and Economic Factors

- Include income, education, employment, community safety, and social supports
- Affect our ability to make healthy choices, afford medical care and housing, manage stress, and more.
- Strategies to improve these factors can have an even greater impact on health over time than those traditionally associated with health improvement



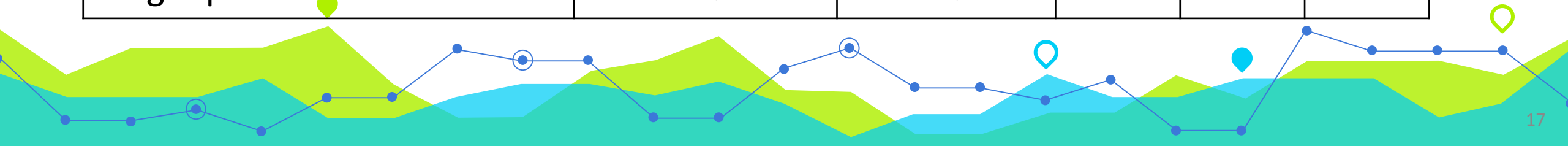
Social and Economic Factors

- Includes:
 - Education, showing who in a community has graduated high school or attended some college in addition to the percentage of teens and young adults ages 16-19 who are neither working nor in school
 - Employment: unemployment statistics
 - Income: children in poverty and income inequality
 - Family & Social Support: information on children in single- parent households and access to social opportunities.
 - Community Safety: measuring violent crime and injury deaths



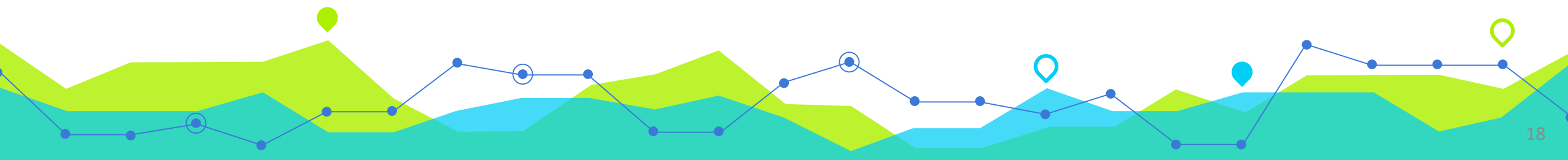
Social and Economic Factors

| | Prince George's County | Maryland | Rank (of 24) | | |
|-----------------------------|------------------------|----------|--------------|------|------|
| | | | 2020 | 2021 | 2022 |
| Social and economic factors | | | 13 | 13 | 18 |
| High school graduation | 87% | 91% | | | |
| Some college | 63% | 71% | | | |
| Unemployment | 8.2% | 6.8% | | | |
| Children in poverty | 13% | 11% | | | |
| Income inequality | 3.8 | 4.5 | | | |
| Single-parent households | 33% | 26% | | | |



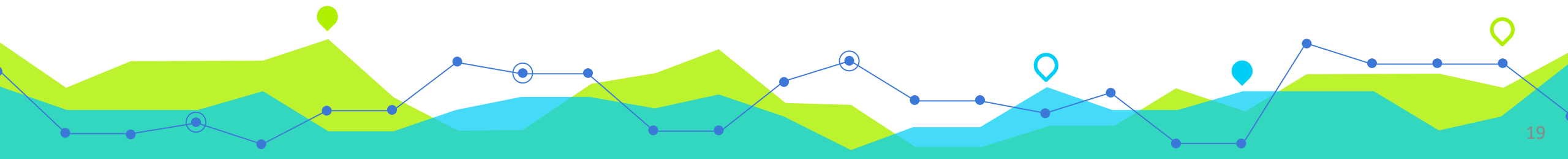
Social and Economic Factors (cont.)

| | Prince George's County | Maryland | Rank (of 24) | | |
|-----------------------------|---------------------------|----------|--------------|------|------|
| | | | 2020 | 2021 | 2022 |
| Social and economic factors | | | 13 | 13 | 18 |
| Social associations | 8.0 | 9.0 | | | |
| Violent crime | 423 | 459 | | | |
| Injury deaths | 62 | 88 | | | |



Physical Environment

- Includes the air we breathe, water we drink, houses we live in, and the transportation we access to travel to work and school
- Important to understand how factors related to the physical environment are playing out in your county, especially by race and/or income
- The County Health Rankings examine:
 - Air & water quality: provides information on the safety of the air and water
 - Housing & transit: looks at those in a community who have severe housing cost burdens or those with long commutes to work.



Physical Environment

| | Prince George's County | Maryland | Rank (of 24) | | |
|------------------------------------|------------------------|----------|--------------|------|------|
| | | | 2020 | 2021 | 2022 |
| Physical Environment | | | 9 | 14 | 3 |
| Air pollution - particulate matter | 6.3 | 7.4 | | | |
| Drinking water violations | No | | | | |
| Severe housing problems | 19% | 16% | | | |
| Driving alone to work | 66% | 72% | | | |
| Long commute - driving alone | 61% | 50% | | | |



Summary

- Same
 - Clinical care
- Higher rankings
 - Health outcomes
 - Quality of life
 - Health behaviors
 - Physical environment
- Lower rankings
 - Length of life
 - Health factors
 - Social and economic factors

Health Outcome: Health Factors:

11

16

2020 Overall Ranking

13

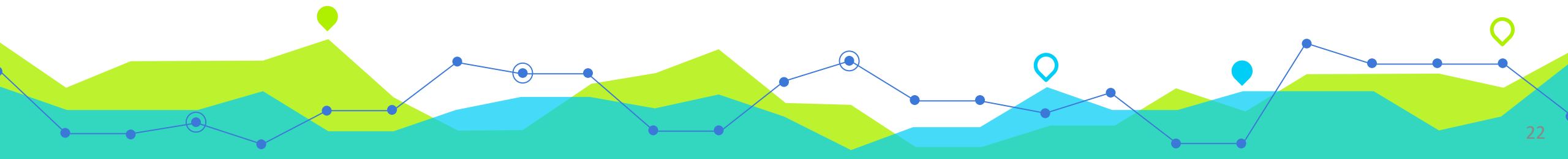
16

2021 Overall Ranking

12

17

2022 Overall Ranking



Any questions?



You can find me at
301-744-9202
dr.yola@askyola.com