

ABBOTSFORD

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

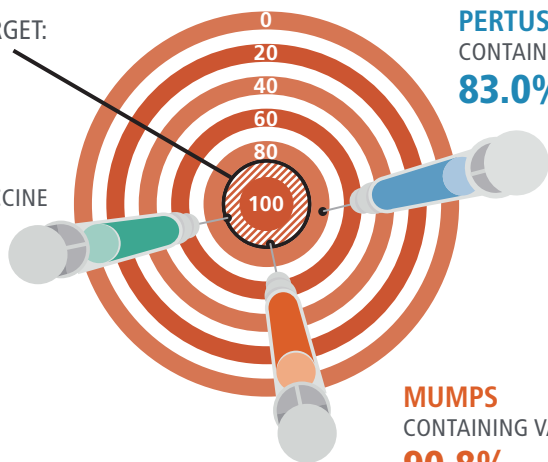
Disease specific 2-year old immunization rates in Abbotsford, 2016¹

PROVINCIAL TARGET: 90% BY 2023²

MEASLES CONTAINING VACCINE 90.8%

PERTUSSIS CONTAINING VACCINE 83.0%

MUMPS CONTAINING VACCINE 90.8%



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

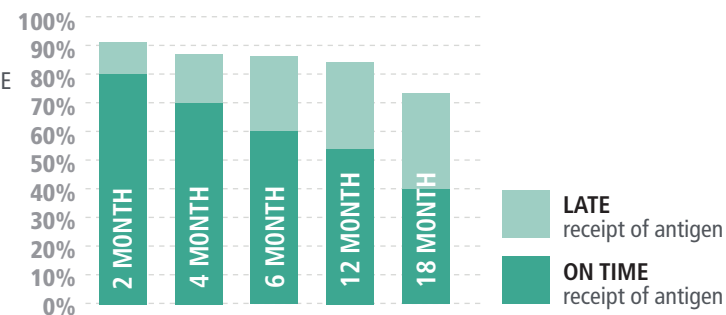
YEAR*	ABBOTSFORD	FRASER HEALTH
2016	79.4%	76.5%
2011-2015 5 year average	73.6%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	ABBOTSFORD	FRASER HEALTH
GRADE 6	HEPATITIS B	91.0%	91.8%
	VARICELLA	79.1%	83.4%
	HPV	54.9%	70.1%
GRADE 9	PERTUSSIS	74.0%	79.4%
	TETANUS/DIPHTHERIA	78.6%	80.8%
	MENINGOCOCCAL	75.5%	76.2%

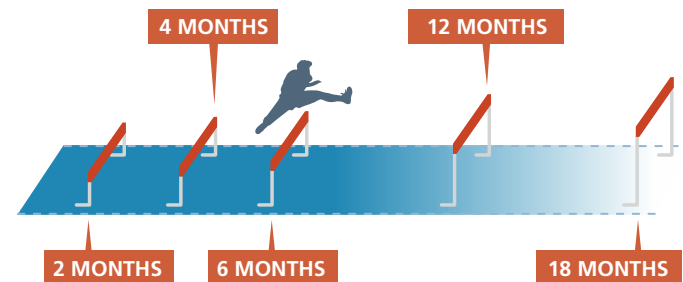
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

94% OF 2 YEAR OLDS in Fraser Health receive at least some immunizations⁴. With each scheduled visit, the number of children receiving their vaccines on time decreases. By 18 months of age, only 40% of Fraser Health children get their vaccines on time, leaving most children under-protected against many diseases⁴.



KEEPING ON TRACK

Coverage rates decrease with each successive routine visit between 2 months and 18 months of age. The greatest drop-off occurs between the 12 month and 18 month visits.



94% of infants in Fraser Health had their first dose of pertussis containing vaccine at 2 months. This decreases to 76% of infants who had completed their routine 4th dose at 18 months.⁴

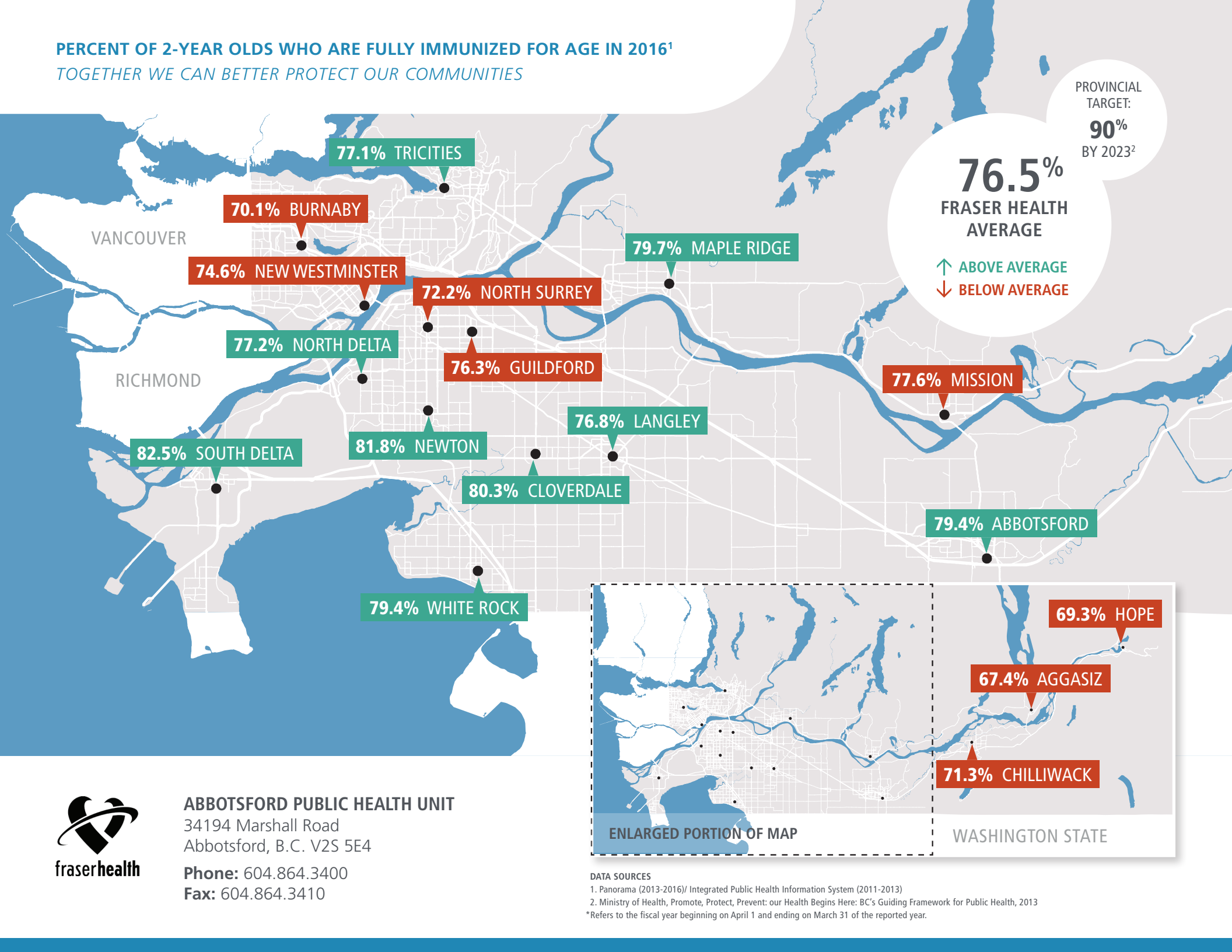
DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
3. Fraser Health, School Immunization Data, 2016/17
4. Fraser Health Report, Immunizations and Vaccine Preventable Diseases: 2014-2015

*Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

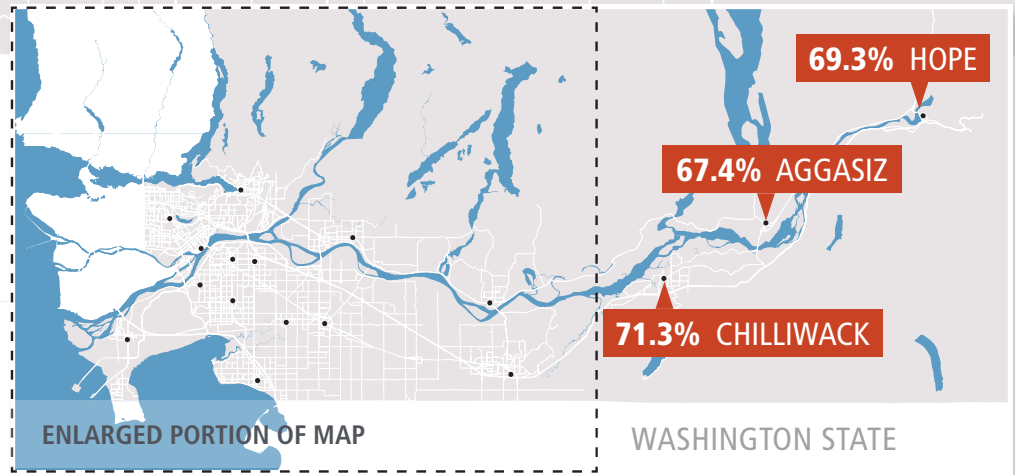
TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL TARGET:
90%
BY 2023²

76.5%
FRASER HEALTH
AVERAGE

↑ ABOVE AVERAGE
↓ BELOW AVERAGE



ABBOTSFORD PUBLIC HEALTH UNIT

34194 Marshall Road
Abbotsford, B.C. V2S 5E4

Phone: 604.864.3400

Fax: 604.864.3410

DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)

2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013

*Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

AGASSIZ

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

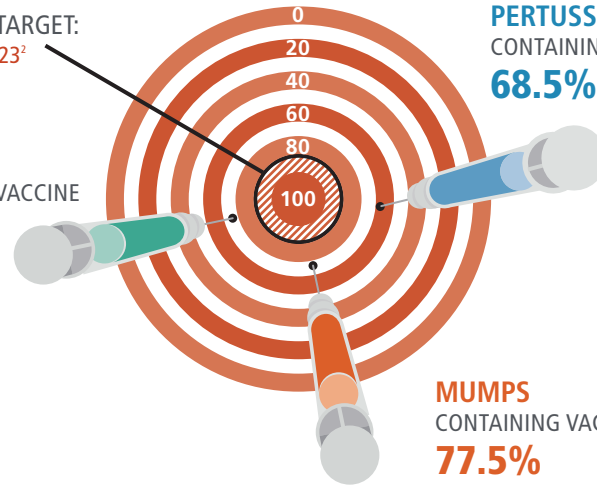
Disease specific 2-year old immunization rates in Agassiz, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **77.5%**

PERTUSSIS CONTAINING VACCINE **68.5%**

MUMPS CONTAINING VACCINE **77.5%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

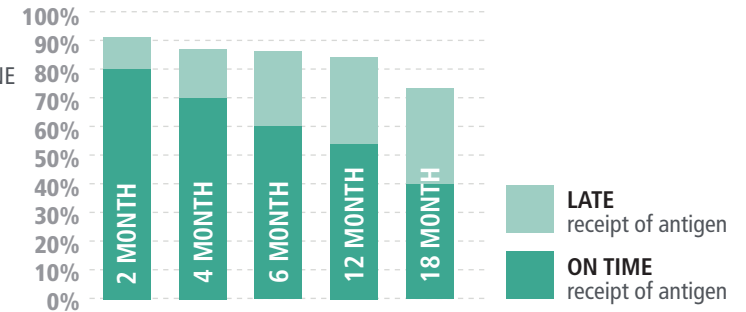
YEAR*	AGASSIZ	FRASER HEALTH
2016	67.4%	76.5%
2011-2015 5 year average	65.4%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	AGASSIZ	FRASER HEALTH
GRADE 6	HEPATITIS B	98.5%	91.8%
	VARICELLA	85.1%	83.4%
	HPV	71.0%	70.1%
GRADE 9	PERTUSSIS	83.7%	79.4%
	TETANUS/DIPHTHERIA	100.0%	80.8%
	MENINGOCOCCAL	98.0%	76.2%

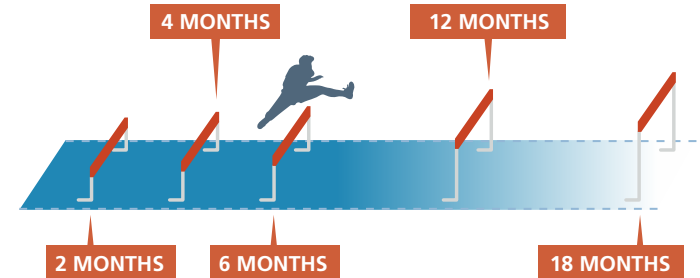
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

94% OF 2 YEAR OLDS in Fraser Health receive at least some immunizations⁴. With each scheduled visit, the number of children receiving their vaccines on time decreases. By 18 months of age, only 40% of Fraser Health children get their vaccines on time, leaving most children under-protected against many diseases⁴.



KEEPING ON TRACK

Coverage rates decrease with each successive routine visit between 2 months and 18 months of age. The greatest drop-off occurs between the 12 month and 18 month visits.



94% of infants in Fraser Health had their first dose of pertussis containing vaccine at 2 months. This decreases to 76% of infants who had completed their routine 4th dose at 18 months.⁴

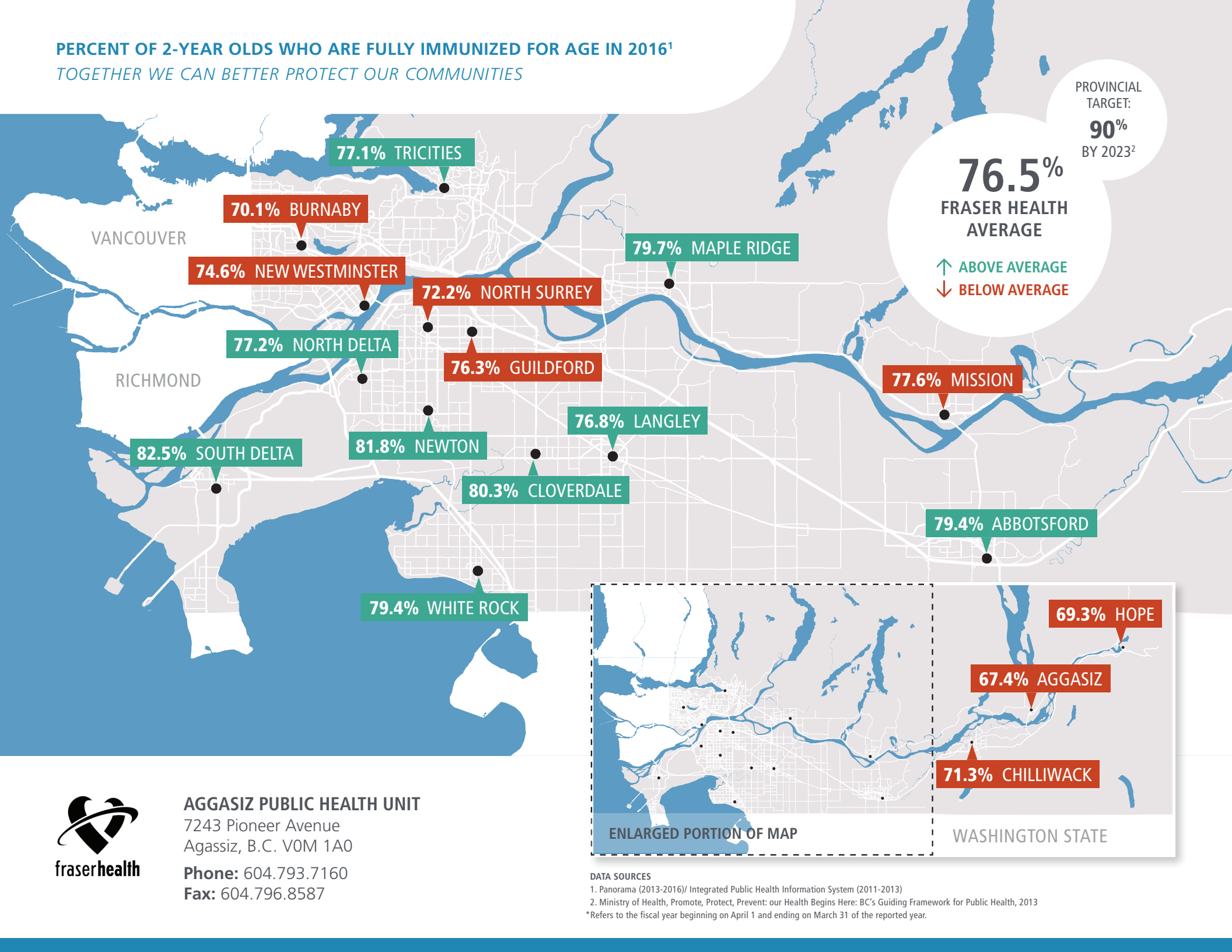
DATA SOURCES

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2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
3. Fraser Health, School Immunization Data, 2016/17
4. Fraser Health Report, Immunizations and Vaccine Preventable Diseases: 2014-2015

*Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL TARGET:
90%
BY 2023²

76.5%
FRASER HEALTH AVERAGE

↑ ABOVE AVERAGE
↓ BELOW AVERAGE

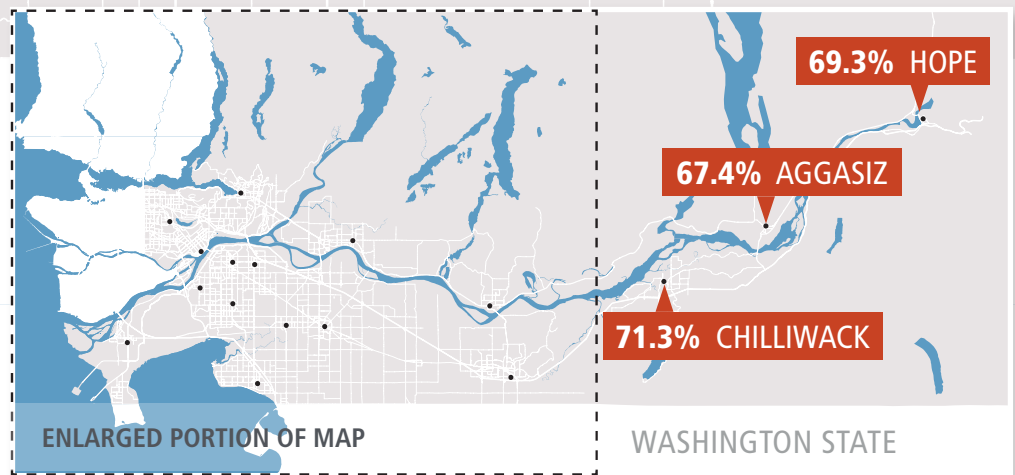


AGGASIZ PUBLIC HEALTH UNIT

7243 Pioneer Avenue
Agassiz, B.C. V0M 1A0

Phone: 604.793.7160

Fax: 604.796.8587



DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
- *Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

BURNABY

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

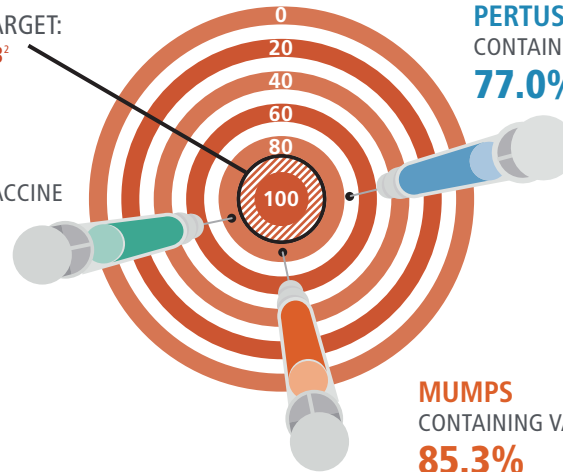
Disease specific 2-year old immunization rates in Burnaby, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **85.3%**

PERTUSSIS CONTAINING VACCINE **77.0%**

MUMPS CONTAINING VACCINE **85.3%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

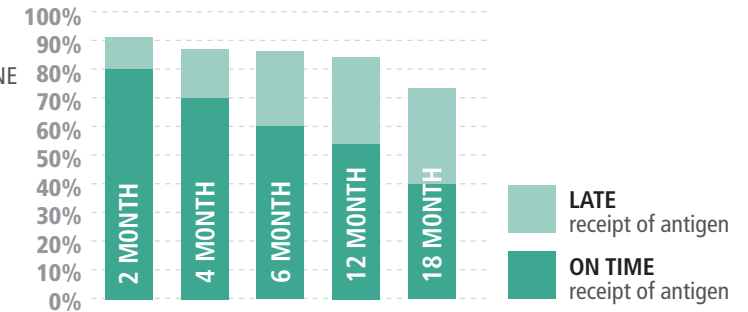
YEAR*	BURNABY	FRASER HEALTH
2016	70.1%	76.5%
2011-2015 5 year average	62.9%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	BURNABY	FRASER HEALTH
GRADE 6	HEPATITIS B	90.9%	91.8%
	VARICELLA	86.5%	83.4%
	HPV	71.0%	70.1%
GRADE 9	PERTUSSIS	78.0%	79.4%
	TETANUS/DIPHTHERIA	79.3%	80.8%
	MENINGOCOCCAL	78.1%	76.2%

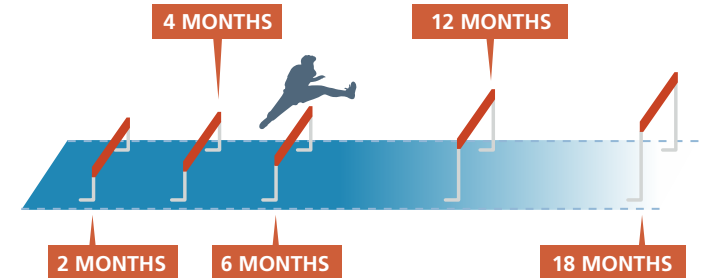
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

94% OF 2 YEAR OLDS in Fraser Health receive at least some immunizations⁴. With each scheduled visit, the number of children receiving their vaccines on time decreases. By 18 months of age, only 40% of Fraser Health children get their vaccines on time, leaving most children under-protected against many diseases⁴.



KEEPING ON TRACK

Coverage rates decrease with each successive routine visit between 2 months and 18 months of age. The greatest drop-off occurs between the 12 month and 18 month visits.



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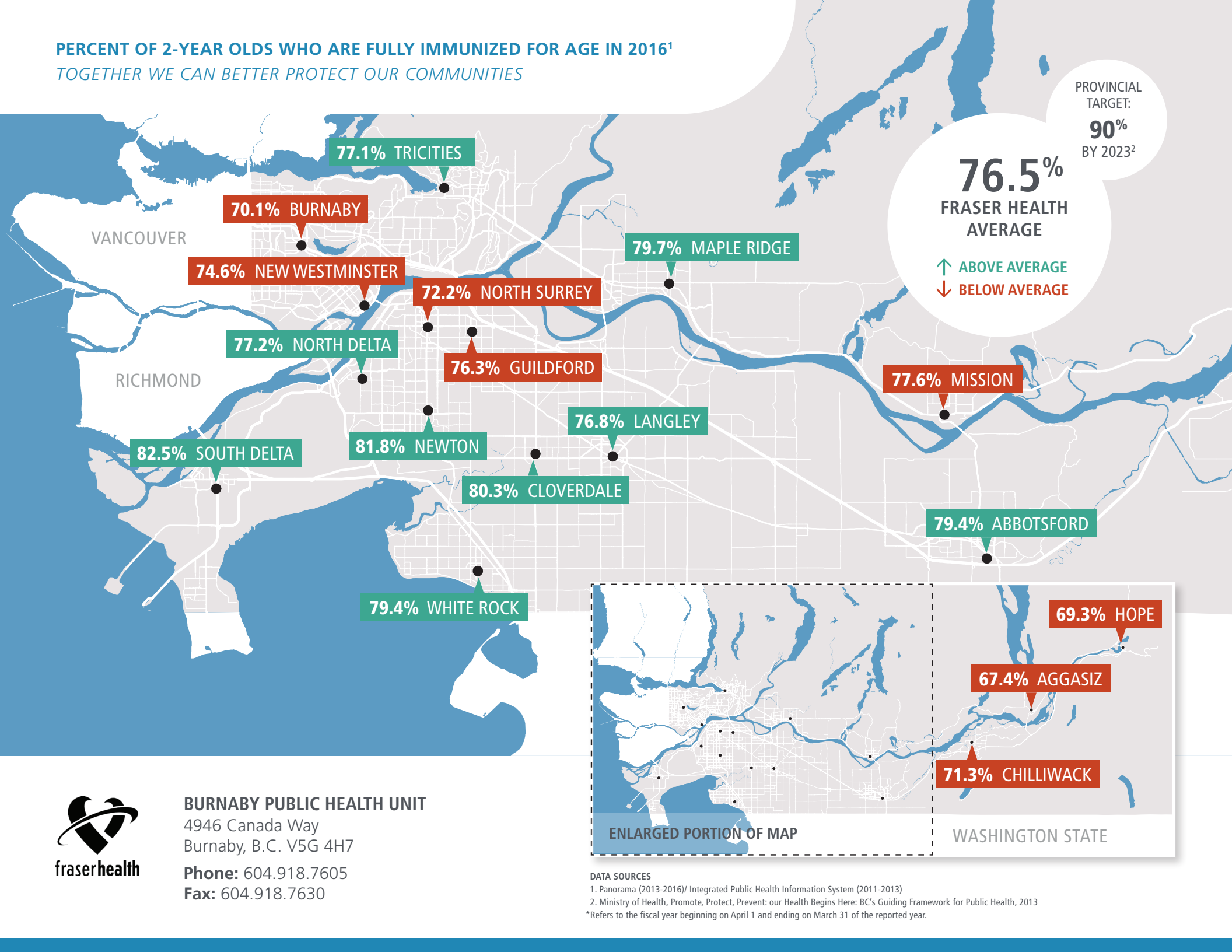
DATA SOURCES

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2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES

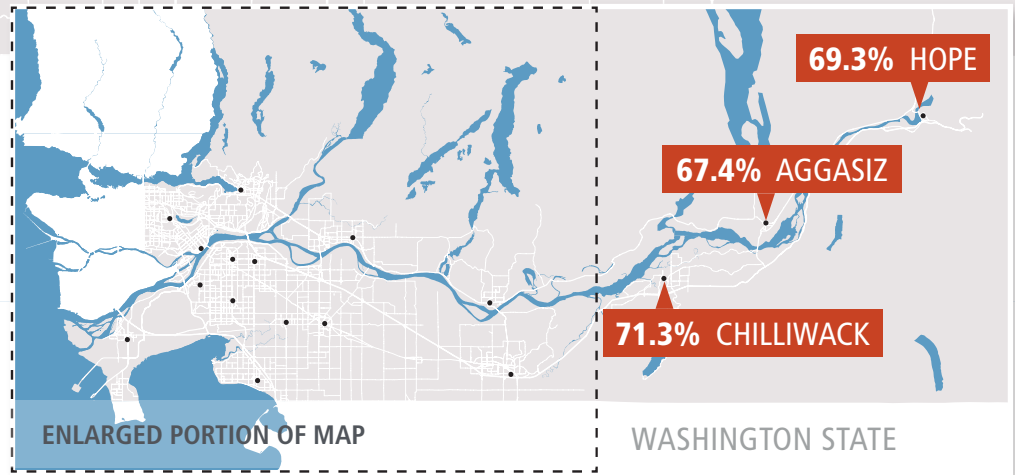


BURNABY PUBLIC HEALTH UNIT

4946 Canada Way
Burnaby, B.C. V5G 4H7

Phone: 604.918.7605

Fax: 604.918.7630



DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
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CHILLIWACK

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

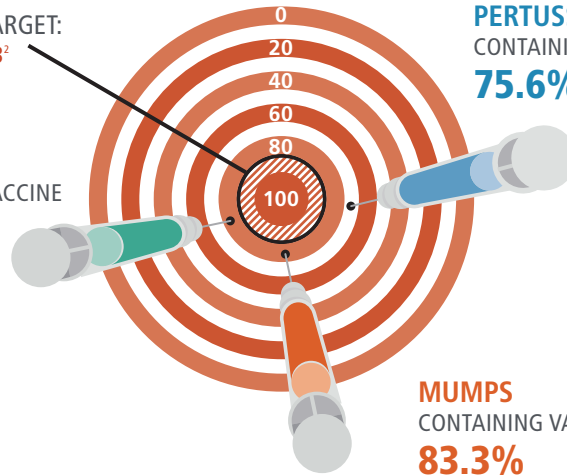
Disease specific 2-year old immunization rates in Chilliwack, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **83.3%**

PERTUSSIS CONTAINING VACCINE **75.6%**

MUMPS CONTAINING VACCINE **83.3%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

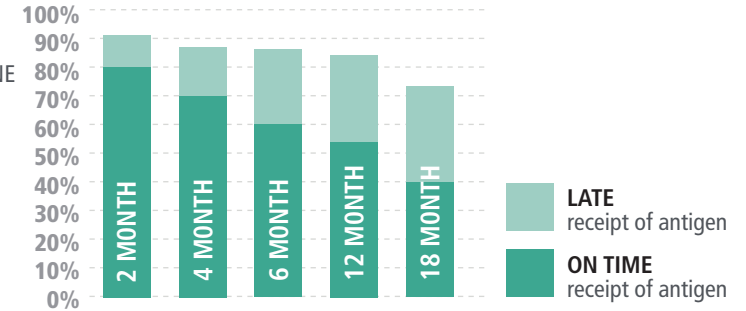
YEAR*	CHILLIWACK	FRASER HEALTH
2016	71.3%	76.5%
2011-2015 5 year average	66.6%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	CHILLIWACK	FRASER HEALTH
GRADE 6	HEPATITIS B	88.7%	91.8%
	VARICELLA	78.5%	83.4%
	HPV	59.2%	70.1%
GRADE 9	PERTUSSIS	77.2%	79.4%
	TETANUS/DIPHTHERIA	78.9%	80.8%
	MENINGOCOCCAL	70.1%	76.2%

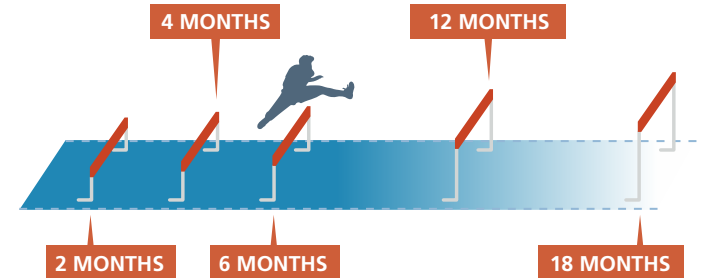
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

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KEEPING ON TRACK

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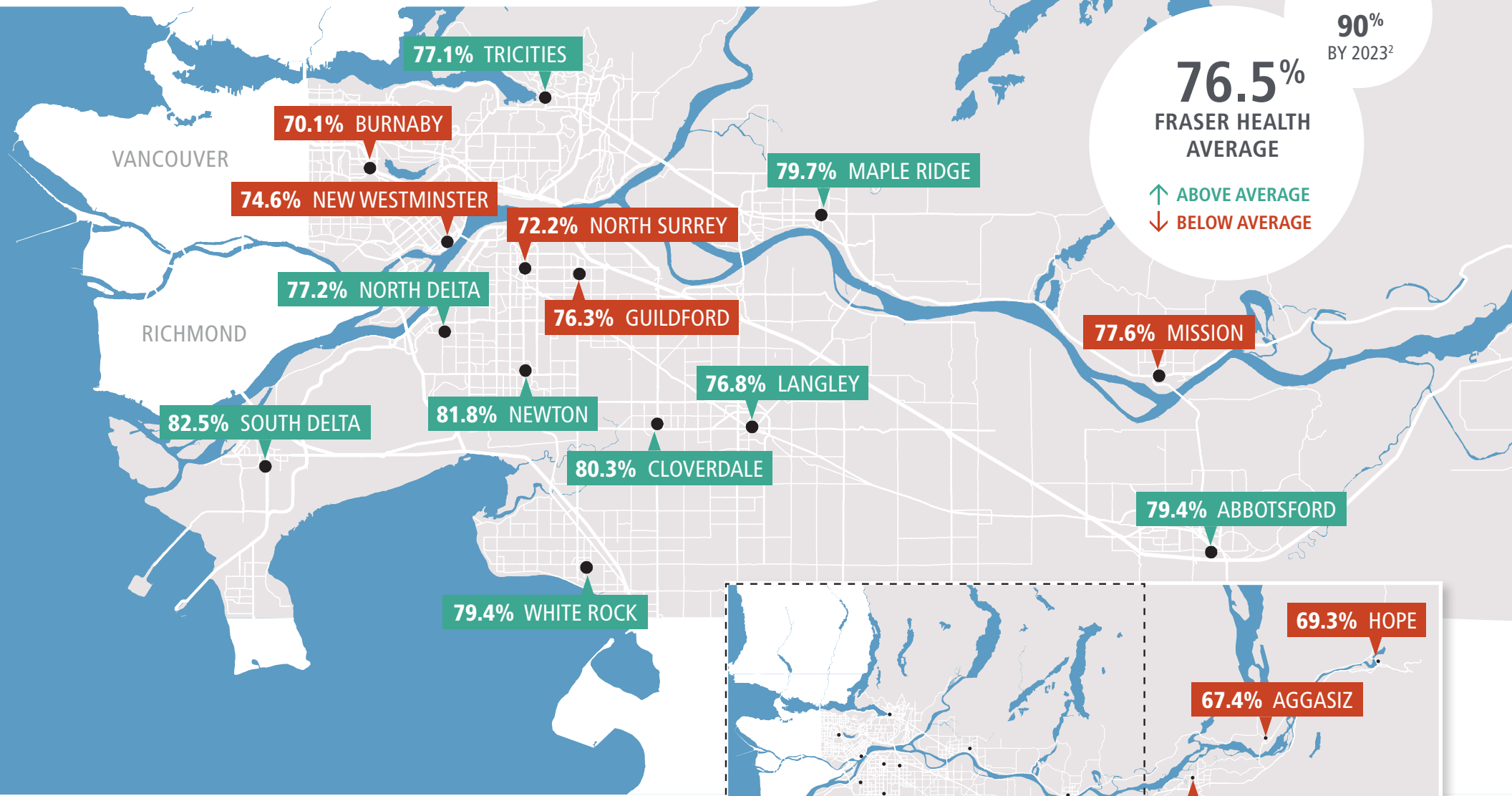
DATA SOURCES

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2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

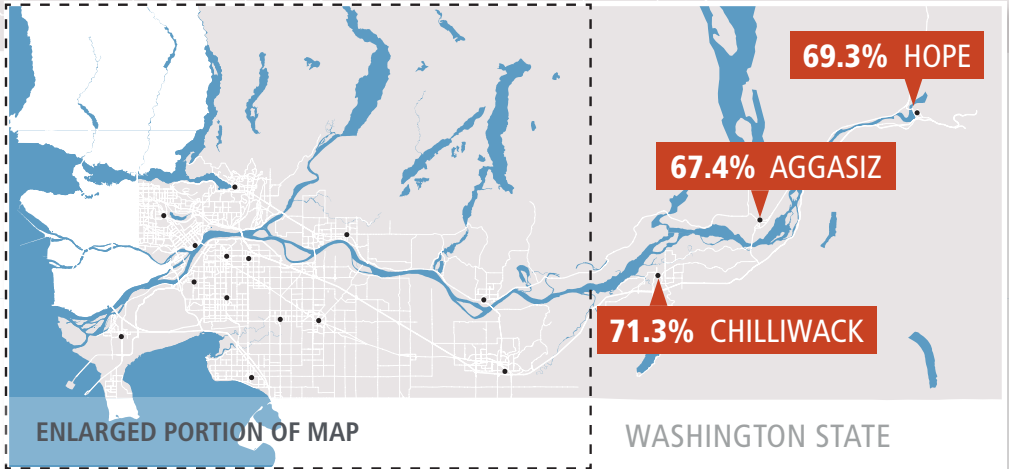
TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL TARGET:
90%
BY 2023²

76.5%
FRASER HEALTH
AVERAGE

↑ ABOVE AVERAGE
↓ BELOW AVERAGE



CHILLIWACK PUBLIC HEALTH UNIT

45470 Menholm Road
Chilliwack, B.C. V2P 1M2

Phone: 604.702.4900

Fax: 604.702.4901

DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
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CLOVERDALE

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

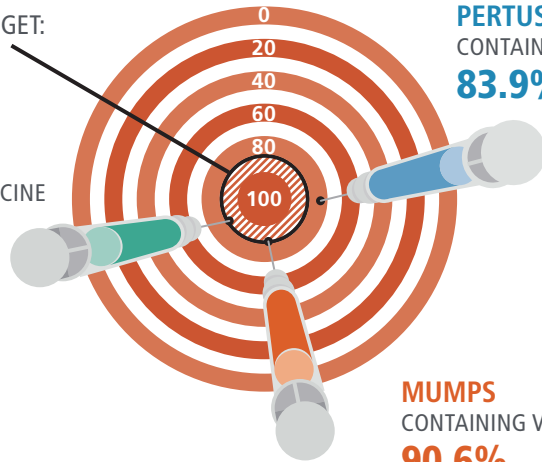
Disease specific 2-year old immunization rates in Cloverdale, 2016¹

PROVINCIAL TARGET: **90% BY 2023²**

MEASLES CONTAINING VACCINE **90.6%**

PERTUSSIS CONTAINING VACCINE **83.9%**

MUMPS CONTAINING VACCINE **90.6%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

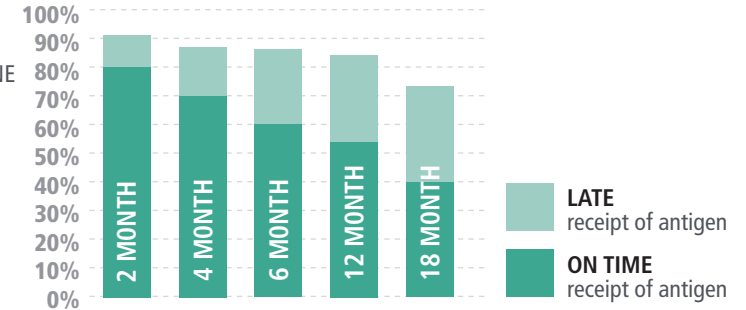
YEAR*	CLOVERDALE	FRASER HEALTH
2016	80.3%	76.5%
2011-2015 5 year average	72.9%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	CLOVERDALE	FRASER HEALTH
GRADE 6	HEPATITIS B	94.9%	91.8%
	VARICELLA	90.1%	83.4%
	HPV	79.6%	70.1%
GRADE 9	PERTUSSIS	80.8%	79.4%
	TETANUS/DIPHTHERIA	80.8%	80.8%
	MENINGOCOCCAL	75.5%	76.2%

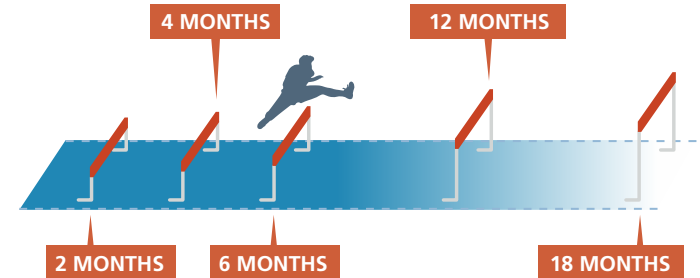
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

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KEEPING ON TRACK

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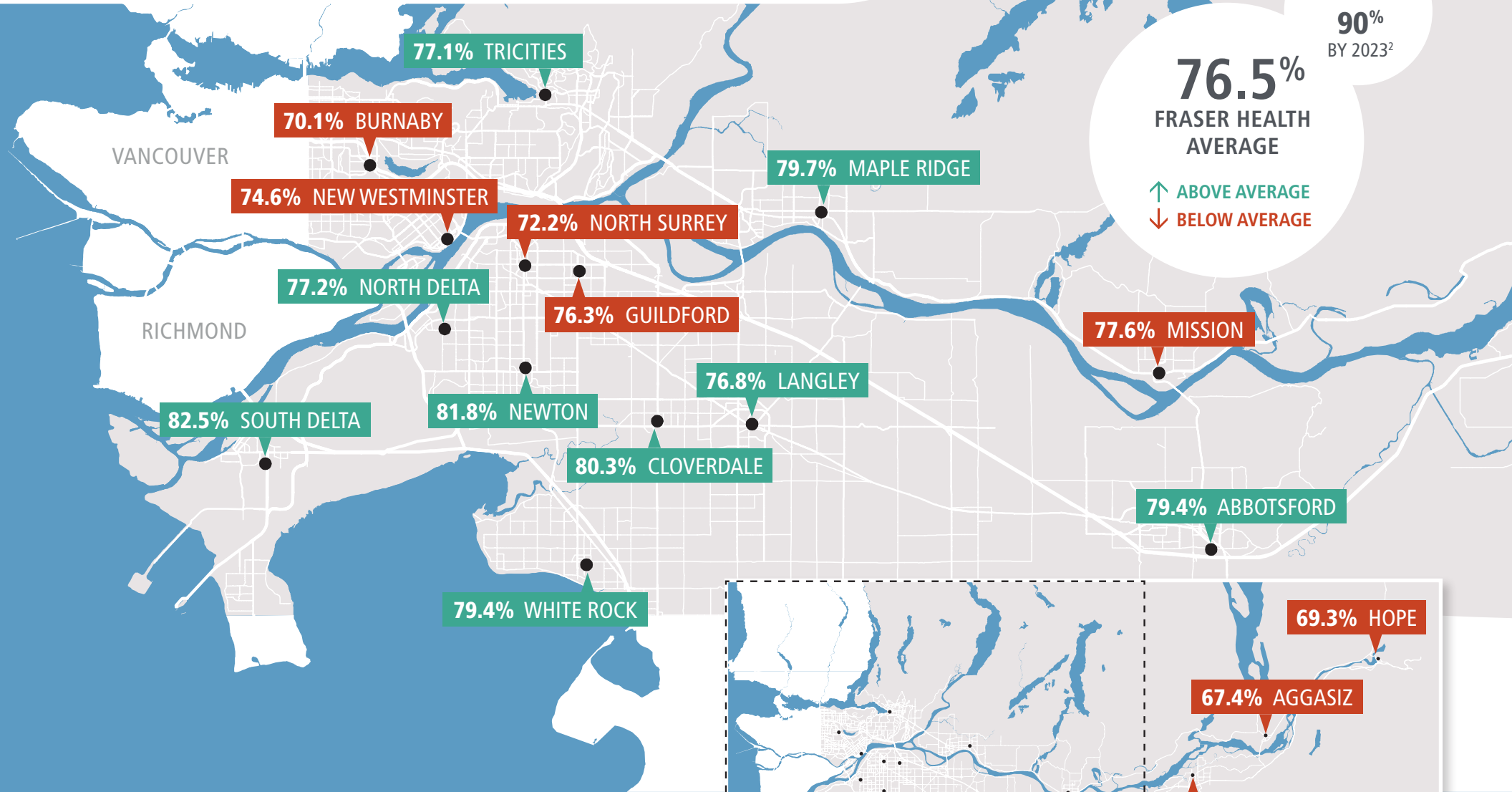
DATA SOURCES

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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

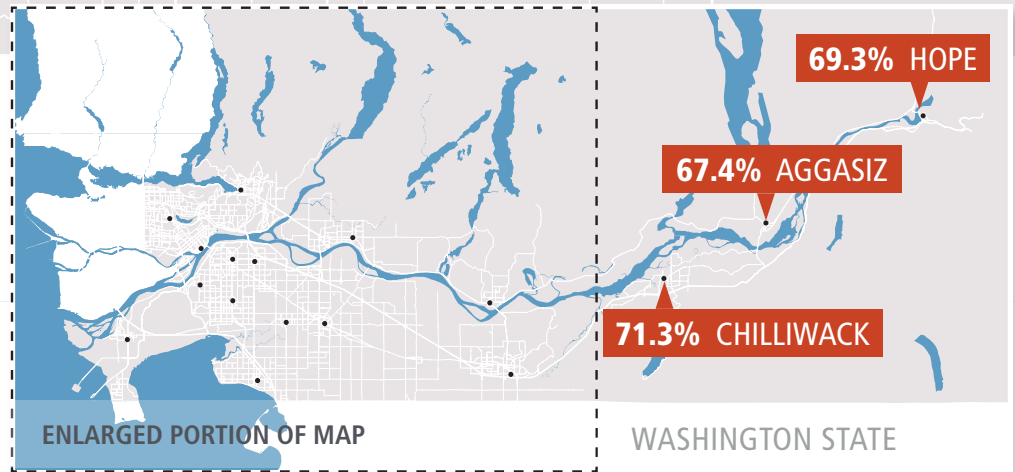
TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL
TARGET:
90%
BY 2023²

76.5%
FRASER HEALTH
AVERAGE

↑ ABOVE AVERAGE
↓ BELOW AVERAGE



CLOVERDALE PUBLIC HEALTH UNIT

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Phone: 604.575.5100

Fax: 604.574.3738

DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)

2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013

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GUILDFORD

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

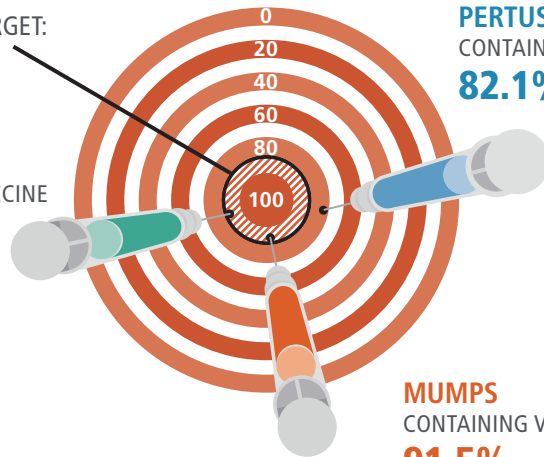
Disease specific 2-year old immunization rates in Guildford, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **91.5%**

PERTUSSIS CONTAINING VACCINE **82.1%**

MUMPS CONTAINING VACCINE **91.5%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

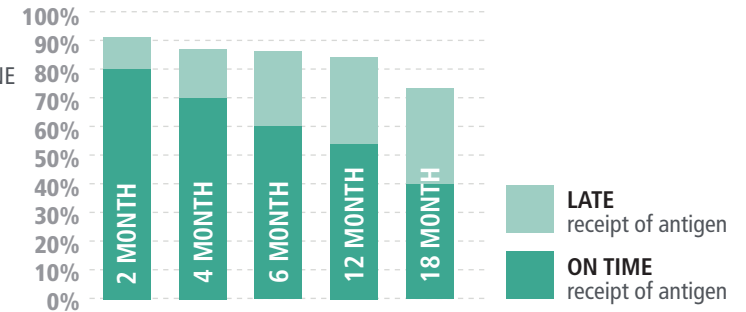
YEAR*	GUILDFORD	FRASER HEALTH
2016	76.3%	76.5%
2011-2015 5 year average	72.3%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	GUILDFORD	FRASER HEALTH
GRADE 6	HEPATITIS B	93.4%	91.8%
	VARICELLA	90.4%	83.4%
	HPV	81.0%	70.1%
GRADE 9	PERTUSSIS	89.5%	79.4%
	TETANUS/DIPHTHERIA	90.8%	80.8%
	MENINGOCOCCAL	89.6%	76.2%

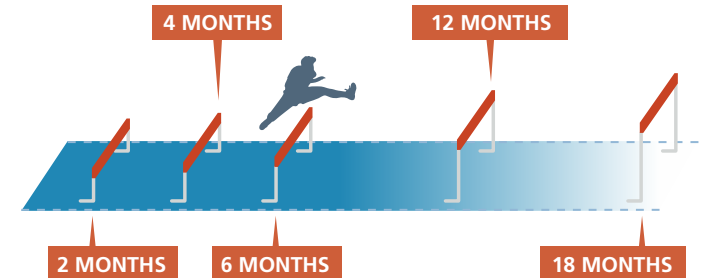
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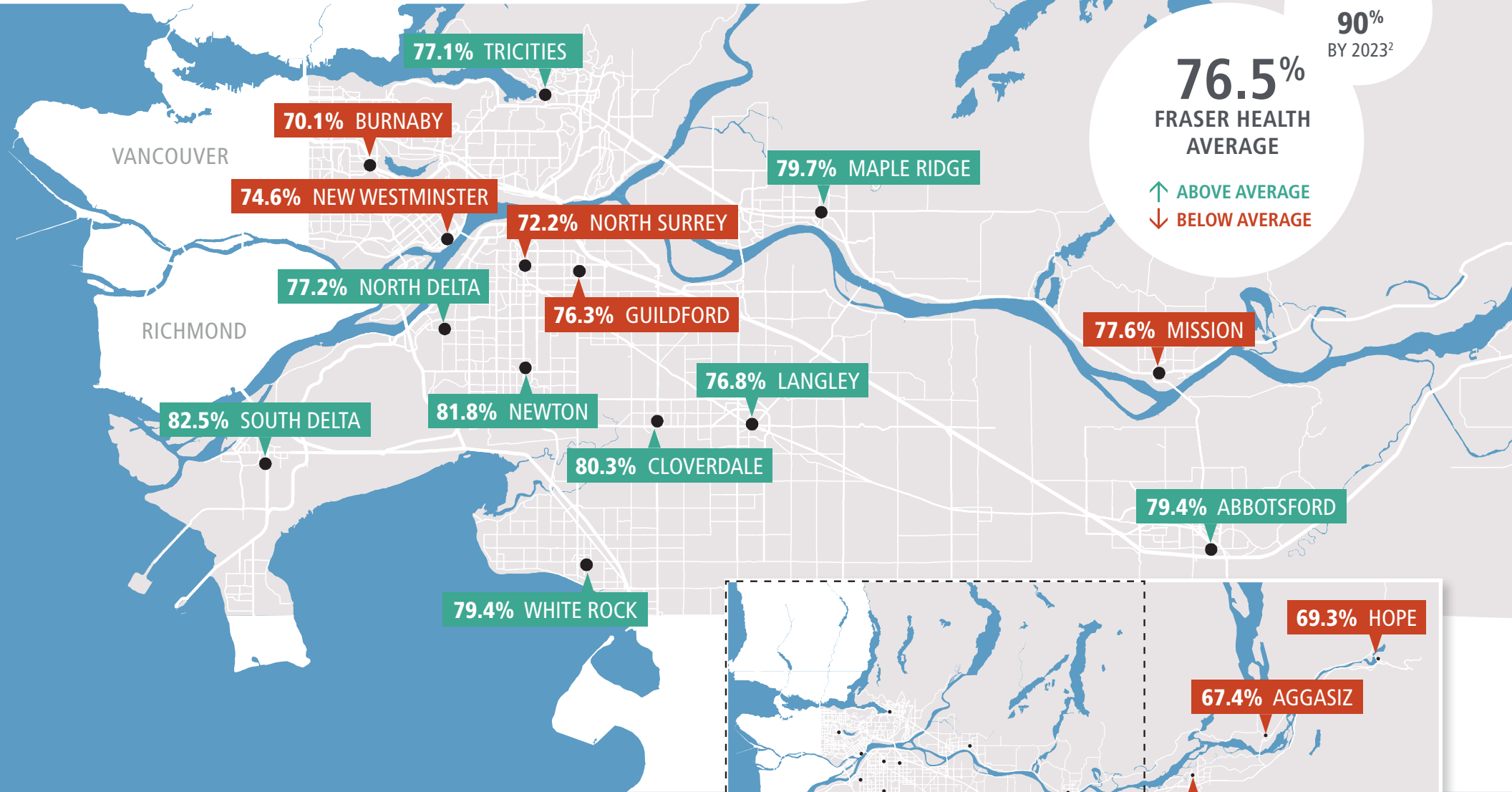
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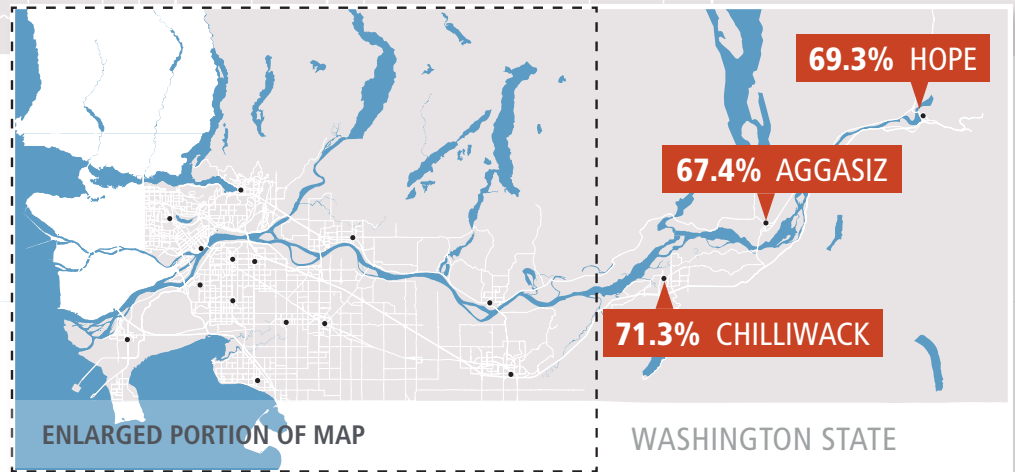
TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL TARGET:
90%
BY 2023²

76.5%
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↑ ABOVE AVERAGE
↓ BELOW AVERAGE



GUILDFORD PUBLIC HEALTH UNIT

10233 153 Street
Surrey, B.C. V3R 0Z7

Phone: 604.587.4750

Fax: 604.587.4777

DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
- *Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

HOPE

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

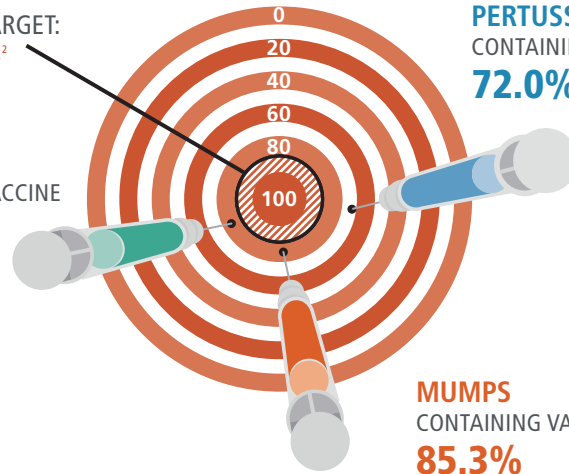
Disease specific 2-year old immunization rates in Hope, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **85.3%**

PERTUSSIS CONTAINING VACCINE **72.0%**

MUMPS CONTAINING VACCINE **85.3%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

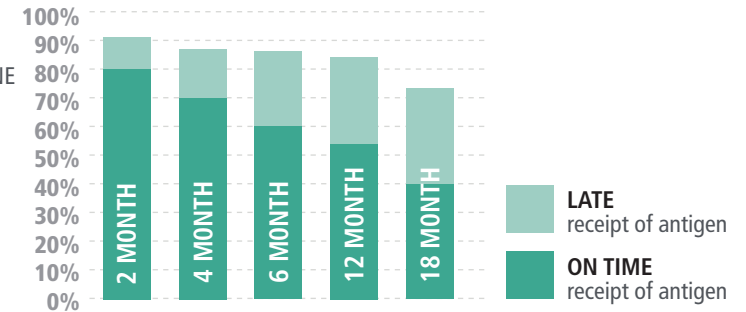
YEAR*	HOPE	FRASER HEALTH
2016	69.3%	76.5%
2011-2015 5 year average	59.6%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	HOPE	FRASER HEALTH
GRADE 6	HEPATITIS B	89.3%	91.8%
	VARICELLA	78.7%	83.4%
	HPV	71.4%	70.1%
GRADE 9	PERTUSSIS	68.6%	79.4%
	TETANUS/DIPHTHERIA	69.8%	80.8%
	MENINGOCOCCAL	61.6%	76.2%

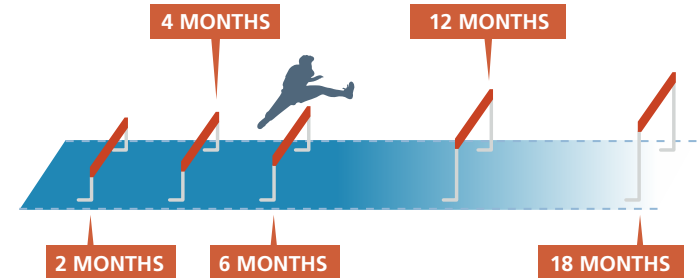
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

94% OF 2 YEAR OLDS in Fraser Health receive at least some immunizations⁴. With each scheduled visit, the number of children receiving their vaccines on time decreases. By 18 months of age, only 40% of Fraser Health children get their vaccines on time, leaving most children under-protected against many diseases⁴.



KEEPING ON TRACK

Coverage rates decrease with each successive routine visit between 2 months and 18 months of age. The greatest drop-off occurs between the 12 month and 18 month visits.



94% of infants in Fraser Health had their first dose of pertussis containing vaccine at 2 months. This decreases to 76% of infants who had completed their routine 4th dose at 18 months.⁴

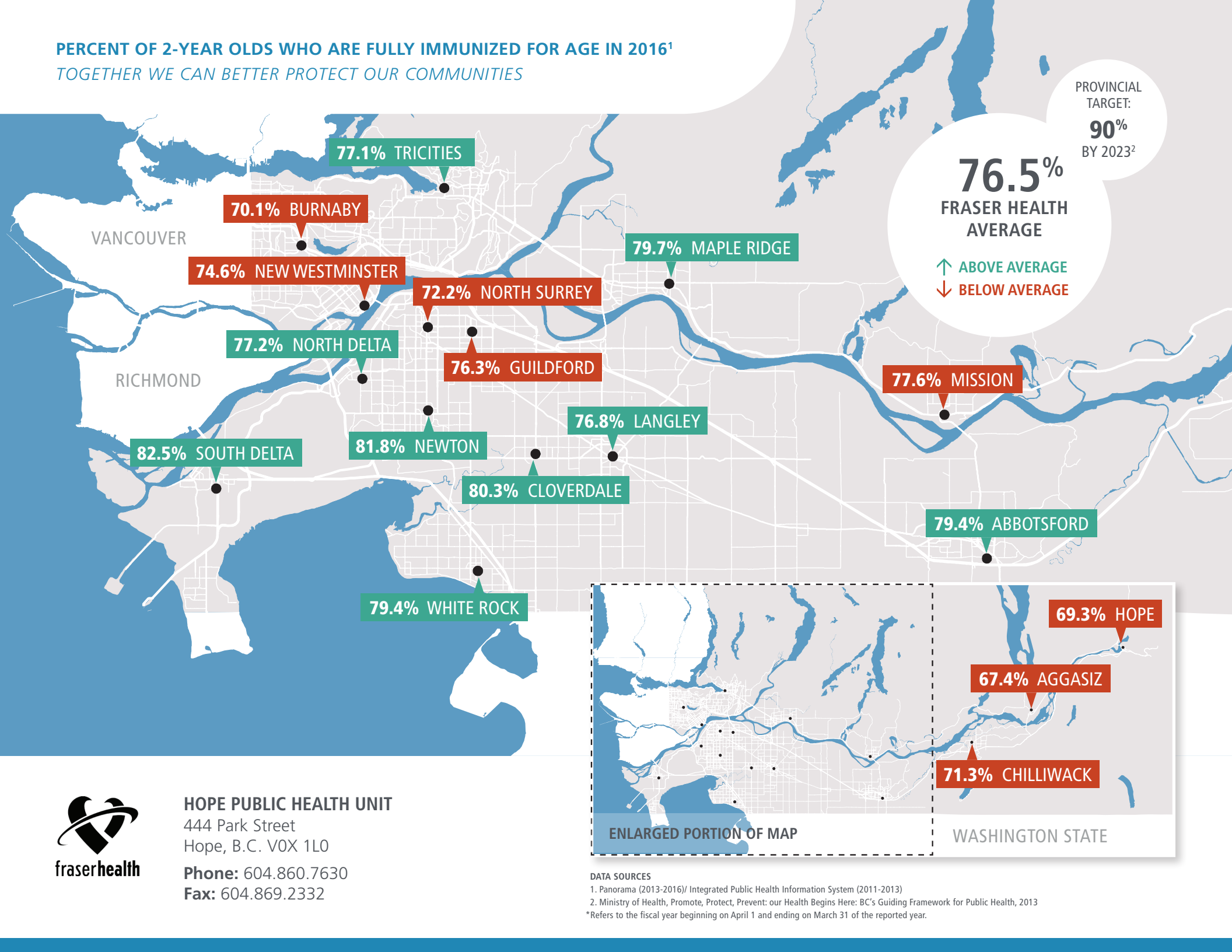
DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
3. Fraser Health, School Immunization Data, 2016/17
4. Fraser Health Report, Immunizations and Vaccine Preventable Diseases: 2014-2015

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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

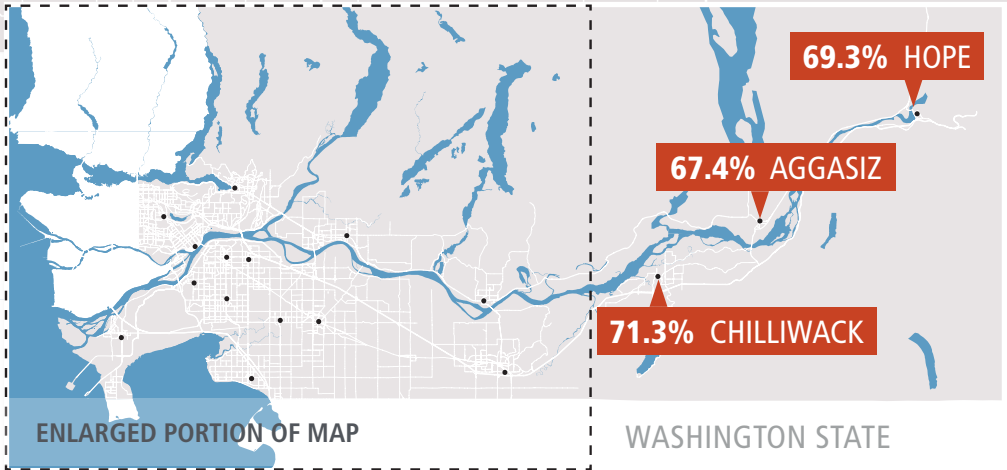
TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL TARGET:
90%
BY 2023²

76.5%
FRASER HEALTH AVERAGE

↑ ABOVE AVERAGE
↓ BELOW AVERAGE



HOPE PUBLIC HEALTH UNIT

444 Park Street
Hope, B.C. VOX 1L0

Phone: 604.860.7630

Fax: 604.869.2332

DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
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LANGLEY

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

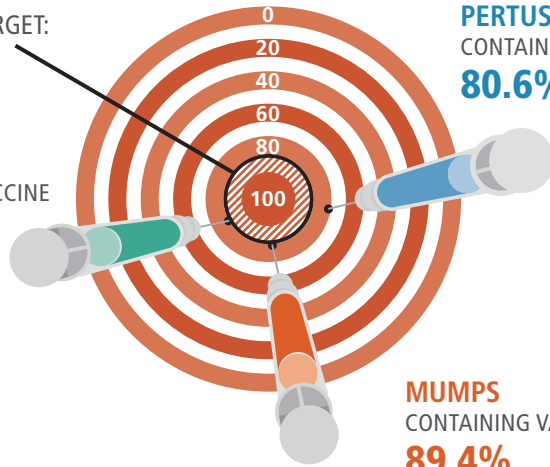
Disease specific 2-year old immunization rates in Langley, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **89.4%**

PERTUSSIS CONTAINING VACCINE **80.6%**

MUMPS CONTAINING VACCINE **89.4%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

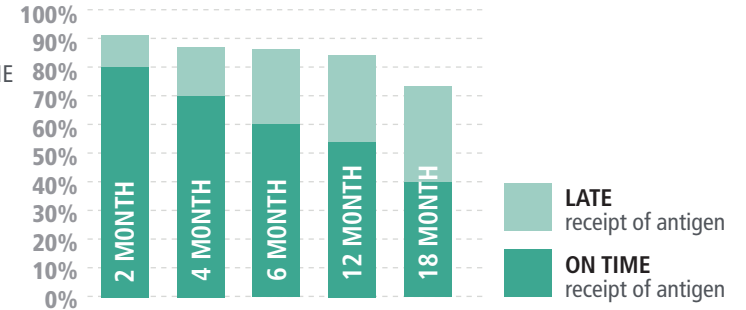
YEAR*	LANGLEY	FRASER HEALTH
2016	76.8%	76.5%
2011-2015 5 year average	70.4%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	LANGLEY	FRASER HEALTH
GRADE 6	HEPATITIS B	92.1%	91.8%
	VARICELLA	80.4%	83.4%
	HPV	65.7%	70.1%
GRADE 9	PERTUSSIS	72.8%	79.4%
	TETANUS/DIPHTHERIA	73.4%	80.8%
	MENINGOCOCCAL	72.9%	76.2%

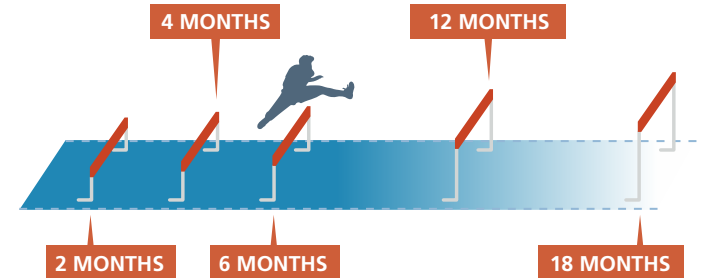
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

94% OF 2 YEAR OLDS in Fraser Health receive at least some immunizations⁴. With each scheduled visit, the number of children receiving their vaccines on time decreases. By 18 months of age, only 40% of Fraser Health children get their vaccines on time, leaving most children under-protected against many diseases⁴.



KEEPING ON TRACK

Coverage rates decrease with each successive routine visit between 2 months and 18 months of age. The greatest drop-off occurs between the 12 month and 18 month visits.



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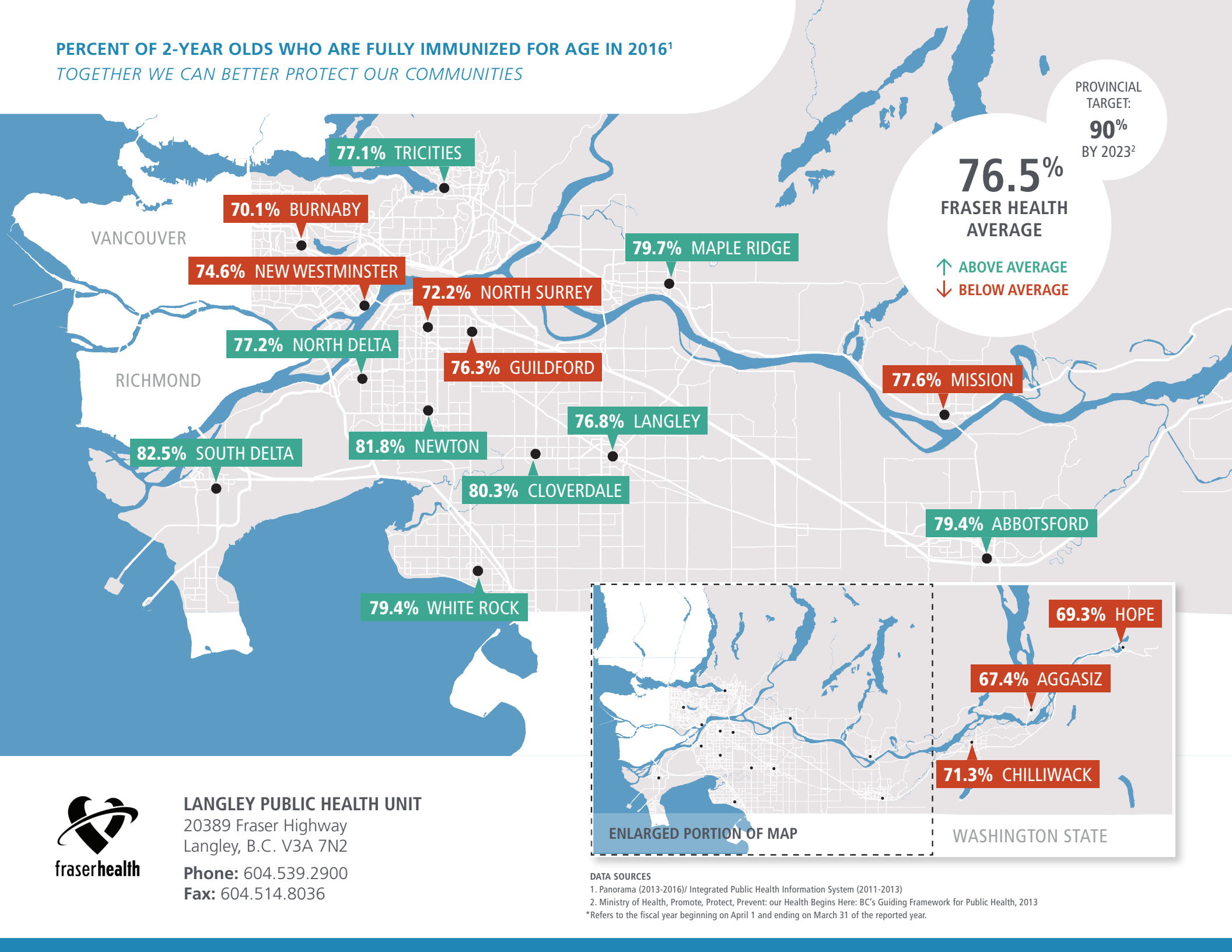
DATA SOURCES

- Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
- Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
- Fraser Health, School Immunization Data, 2016/17
- Fraser Health Report, Immunizations and Vaccine Preventable Diseases: 2014-2015

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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

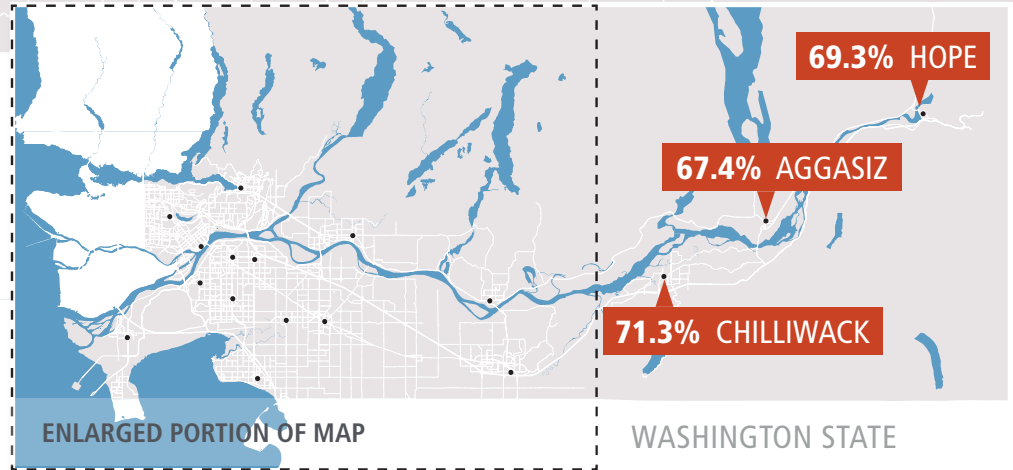
TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL TARGET:
90%
BY 2023²

76.5%
FRASER HEALTH
AVERAGE

↑ ABOVE AVERAGE
↓ BELOW AVERAGE



LANGLEY PUBLIC HEALTH UNIT

20389 Fraser Highway
Langley, B.C. V3A 7N2

Phone: 604.539.2900

Fax: 604.514.8036

DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)

2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013

*Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

MAPLE RIDGE

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

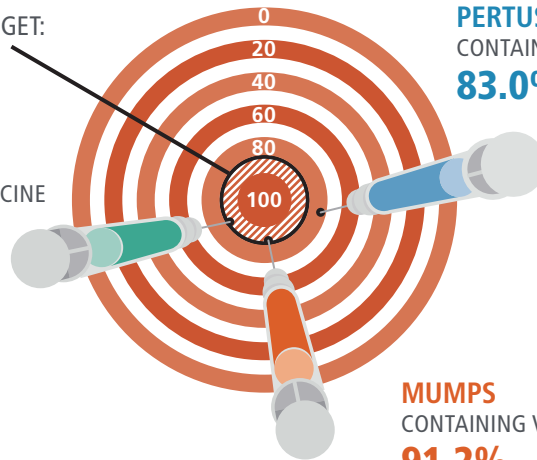
Disease specific 2-year old immunization rates in Maple Ridge, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **91.2%**

PERTUSSIS CONTAINING VACCINE **83.0%**

MUMPS CONTAINING VACCINE **91.2%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

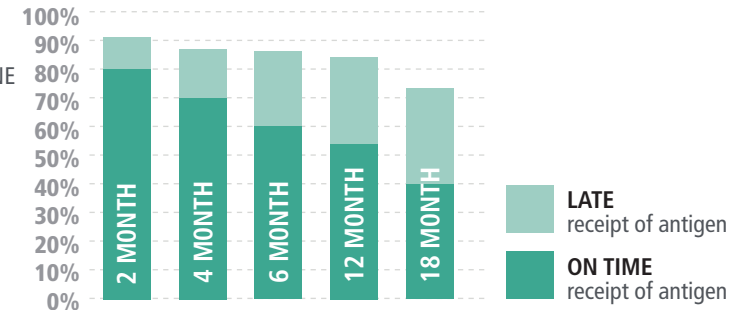
YEAR*	MAPLE RIDGE	FRASER HEALTH
2016	79.7%	76.5%
2011-2015 5 year average	74.6%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	MAPLE RIDGE	FRASER HEALTH
GRADE 6	HEPATITIS B	89.4%	91.8%
	VARICELLA	77.7%	83.4%
	HPV	62.9%	70.1%
GRADE 9	PERTUSSIS	77.9%	79.4%
	TETANUS/DIPHTHERIA	78.8%	80.8%
	MENINGOCOCCAL	76.3%	76.2%

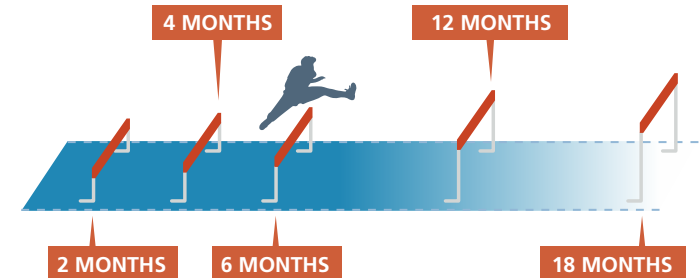
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

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KEEPING ON TRACK

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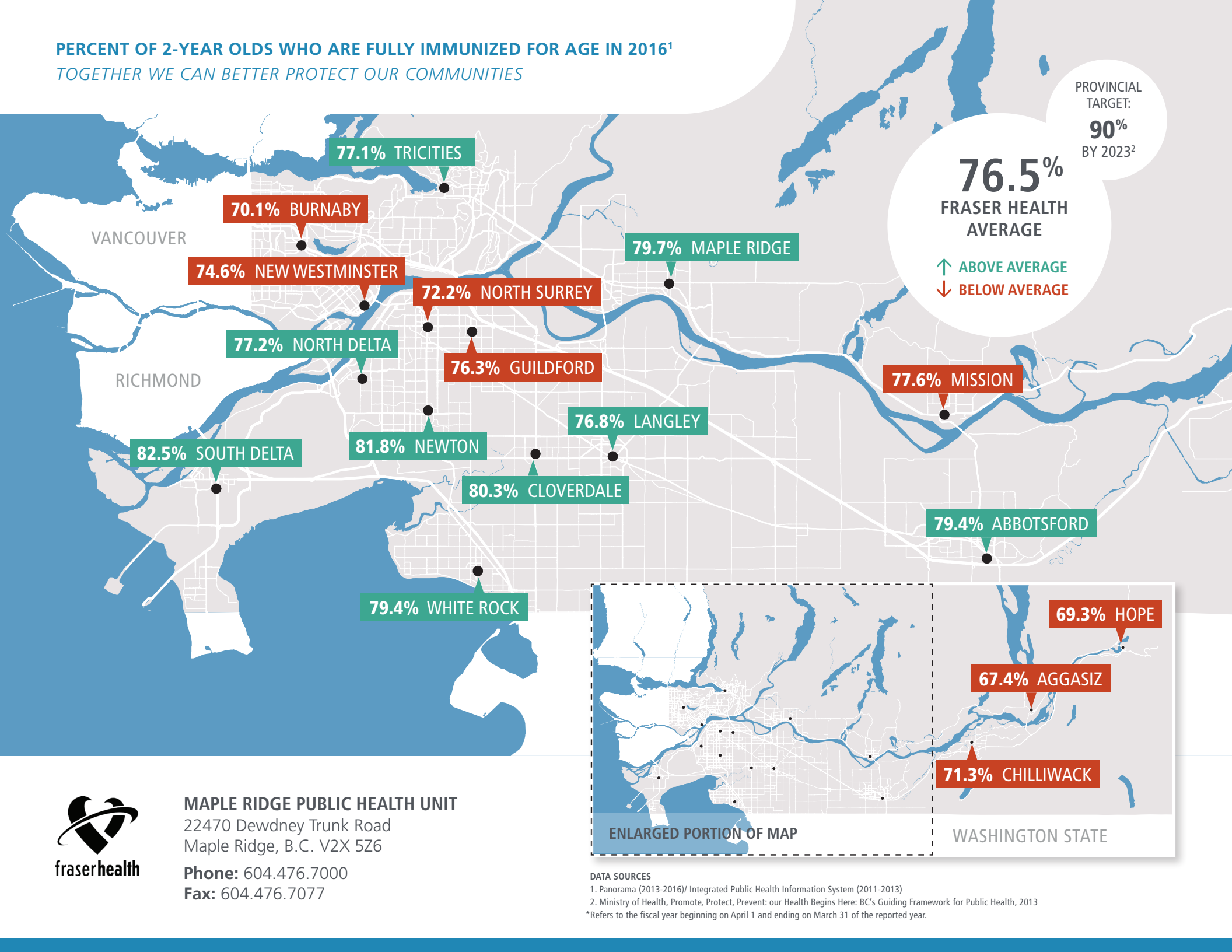
DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
3. Fraser Health, School Immunization Data, 2016/17
4. Fraser Health Report, Immunizations and Vaccine Preventable Diseases: 2014-2015

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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES

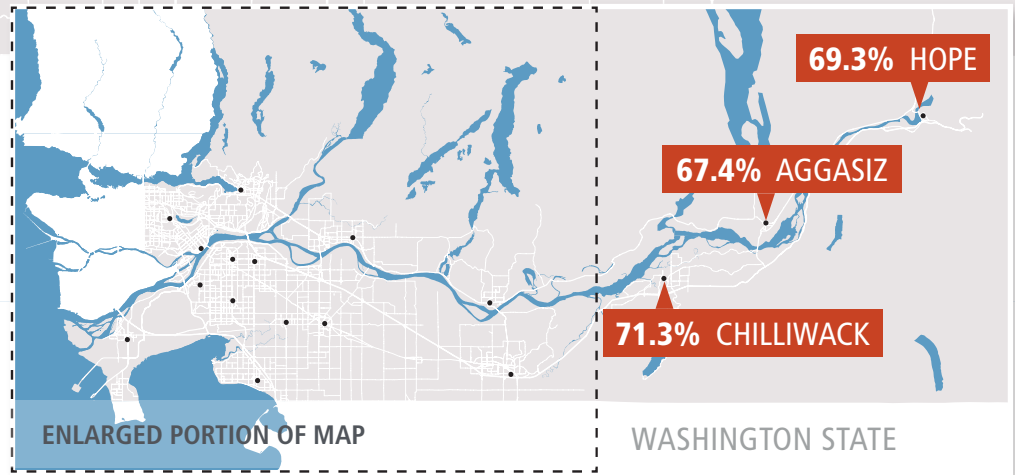


MAPLE RIDGE PUBLIC HEALTH UNIT

22470 Dewdney Trunk Road
Maple Ridge, B.C. V2X 5Z6

Phone: 604.476.7000

Fax: 604.476.7077



DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
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MISSION

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

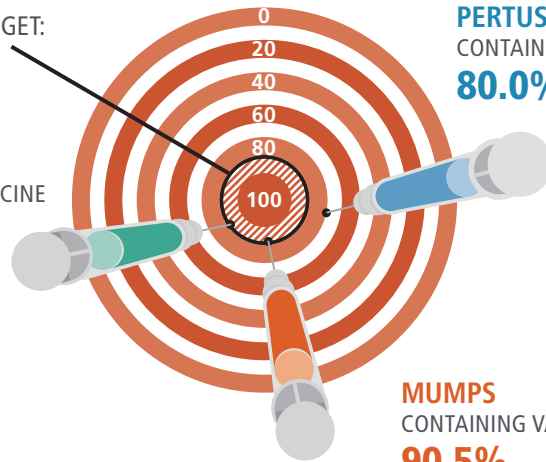
Disease specific 2-year old immunization rates in Mission, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **90.5%**

PERTUSSIS CONTAINING VACCINE **80.0%**

MUMPS CONTAINING VACCINE **90.5%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

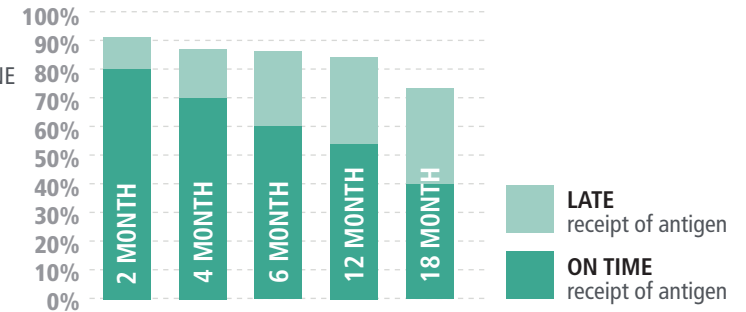
YEAR*	MISSION	FRASER HEALTH
2016	77.6%	76.5%
2011-2015 5 year average	65.8%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	MISSION	FRASER HEALTH
GRADE 6	HEPATITIS B	92.4%	91.8%
	VARICELLA	85.2%	83.4%
	HPV	64.0%	70.1%
GRADE 9	PERTUSSIS	76.1%	79.4%
	TETANUS/DIPHTHERIA	77.8%	80.8%
	MENINGOCOCCAL	76.1%	76.2%

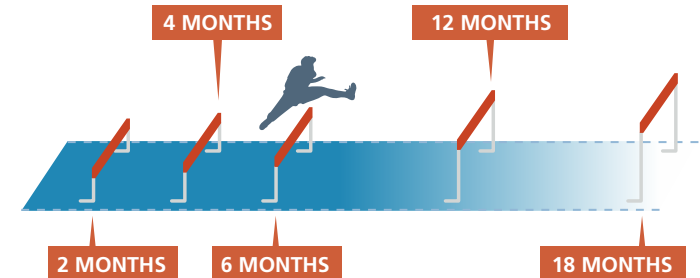
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

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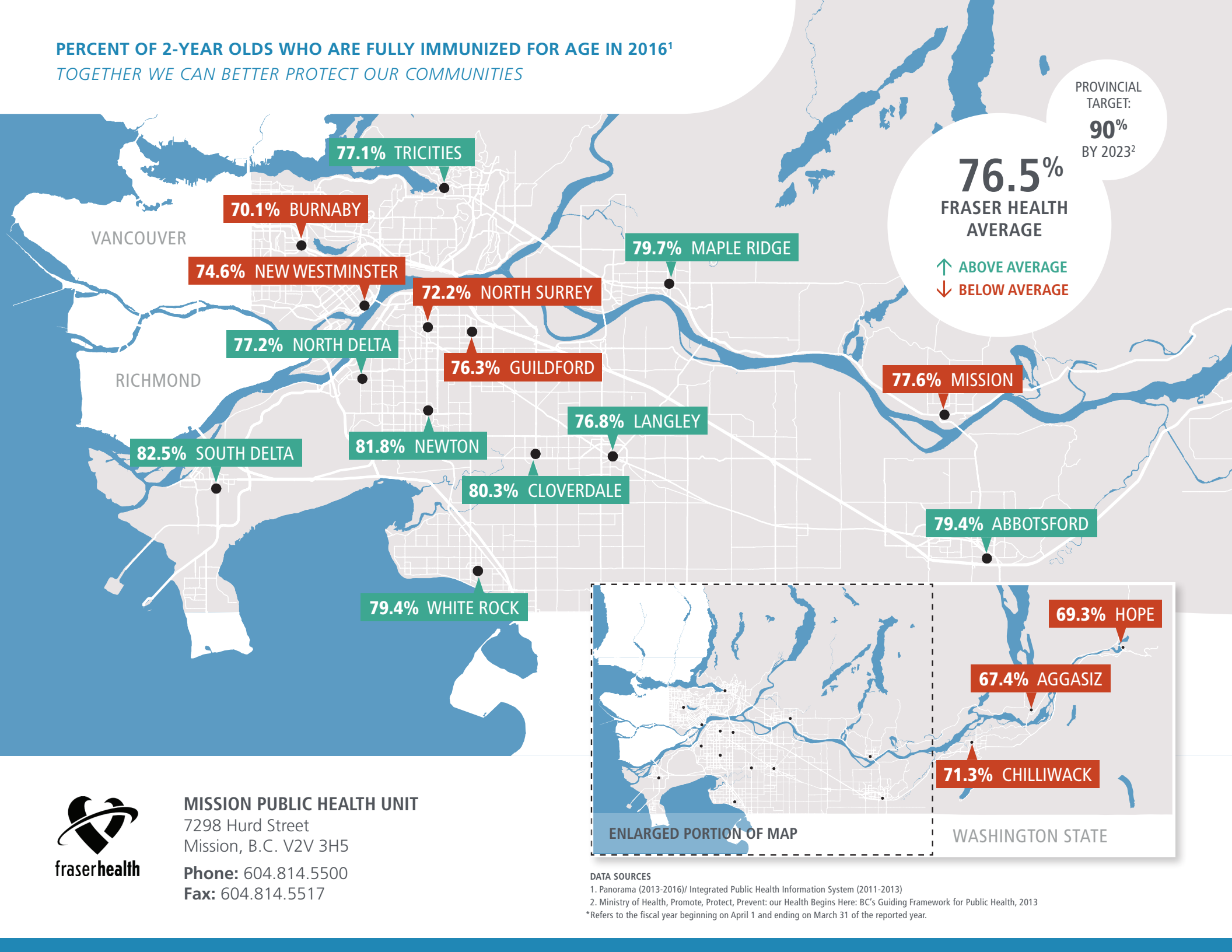
DATA SOURCES

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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

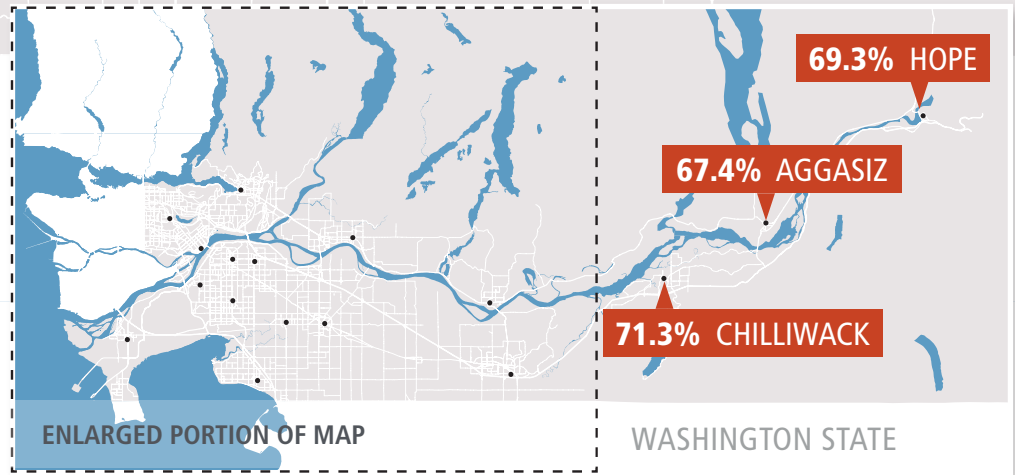
TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL TARGET:
90%
BY 2023²

76.5%
FRASER HEALTH
AVERAGE

↑ ABOVE AVERAGE
↓ BELOW AVERAGE



ENLARGED PORTION OF MAP

WASHINGTON STATE



MISSION PUBLIC HEALTH UNIT

7298 Hurd Street
Mission, B.C. V2V 3H5

Phone: 604.814.5500

Fax: 604.814.5517

DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)

2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013

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NEWTON

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

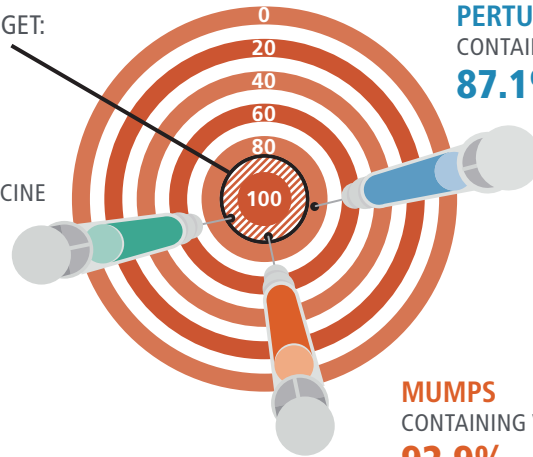
Disease specific 2-year old immunization rates in Newton, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **92.9%**

PERTUSSIS CONTAINING VACCINE **87.1%**

MUMPS CONTAINING VACCINE **92.9%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

YEAR*	NEWTON	FRASER HEALTH
2016	81.8%	76.5%
2011-2015 5 year average	71.8%	69.9%

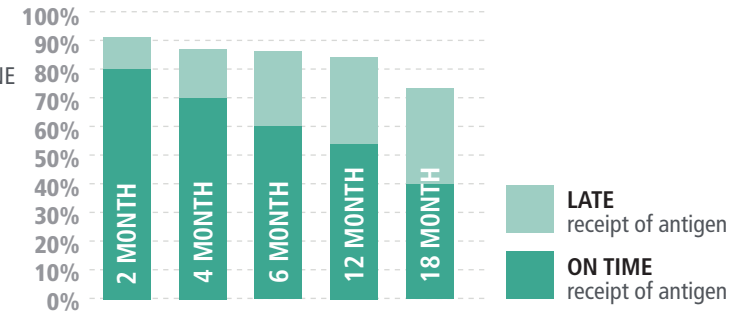
IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	NEWTON	FRASER HEALTH
GRADE 6	HEPATITIS B	94.4%	91.8%
	VARICELLA	91.6%	83.4%
	HPV	82.4%	70.1%
GRADE 9	PERTUSSIS	89.5%	79.4%
	TETANUS/DIPHTHERIA	90.2%	80.8%
	MENINGOCOCCAL	87.1%*	76.2%

*Excluding Sullivan Heights Secondary School and Tamanawis Secondary School

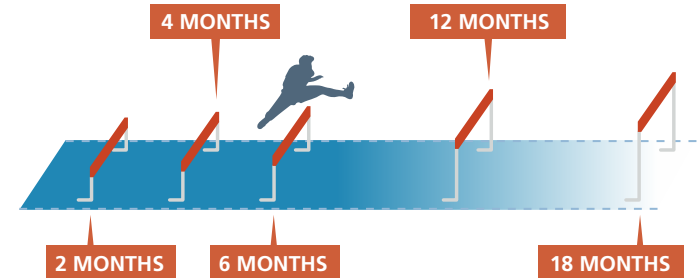
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KEEPING ON TRACK

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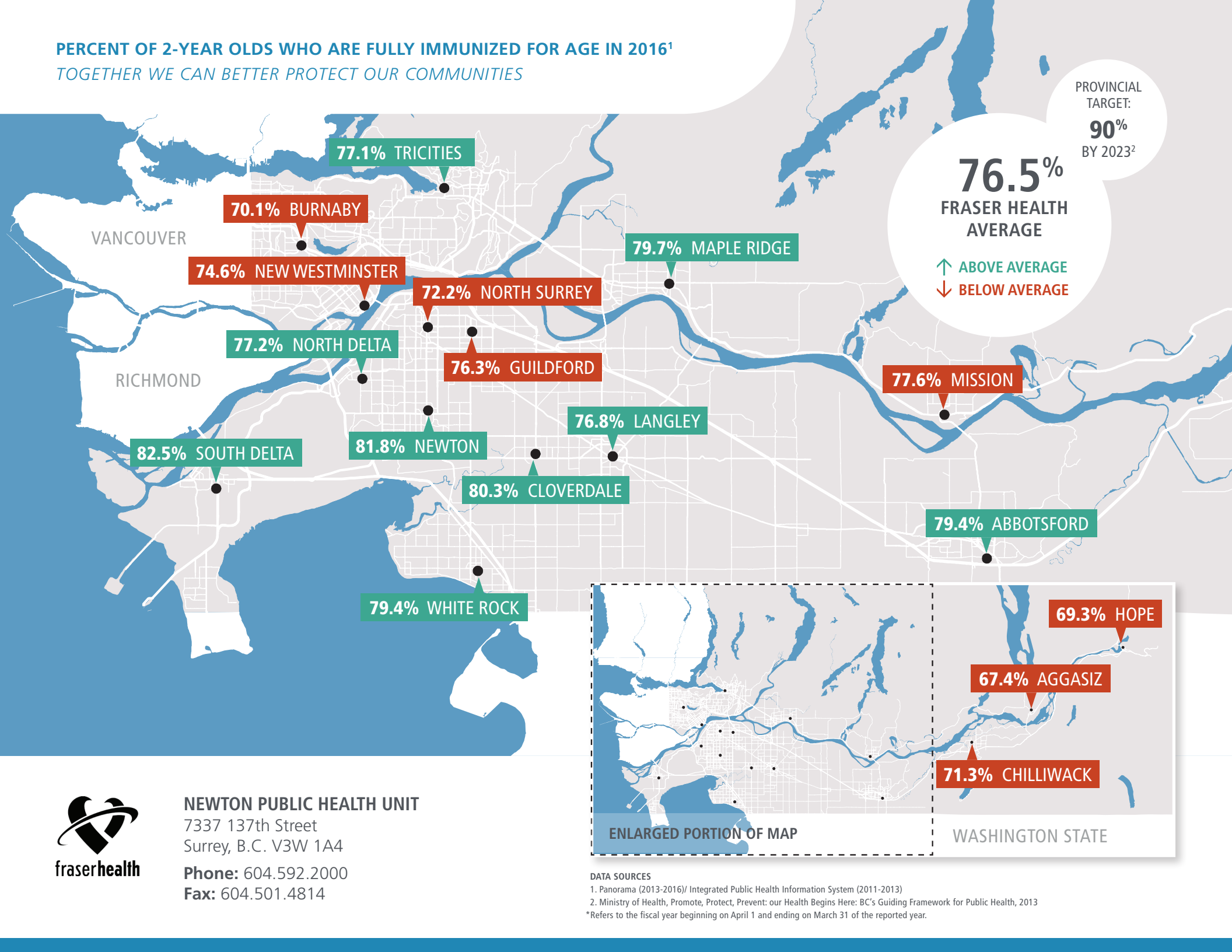
DATA SOURCES

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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES

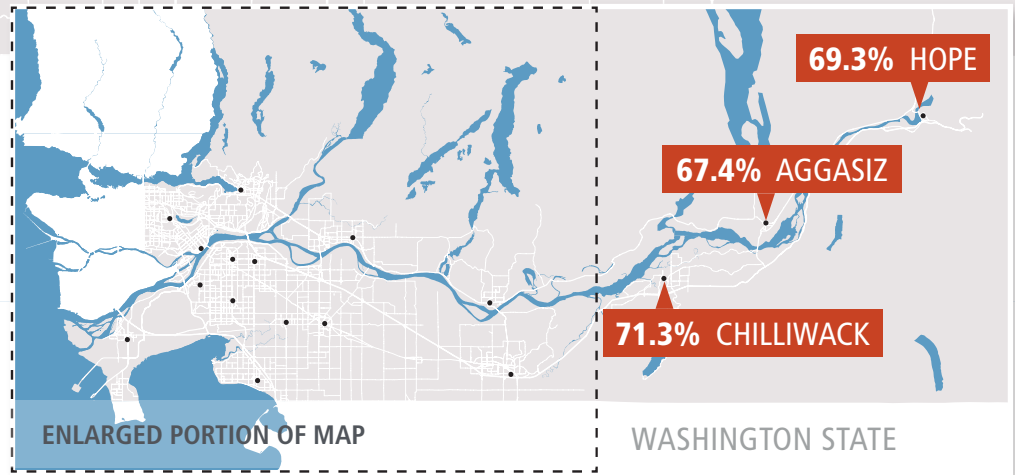


NEWTON PUBLIC HEALTH UNIT

7337 137th Street
Surrey, B.C. V3W 1A4

Phone: 604.592.2000

Fax: 604.501.4814



DATA SOURCES

- 1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 - 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
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NEW WESTMINSTER

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

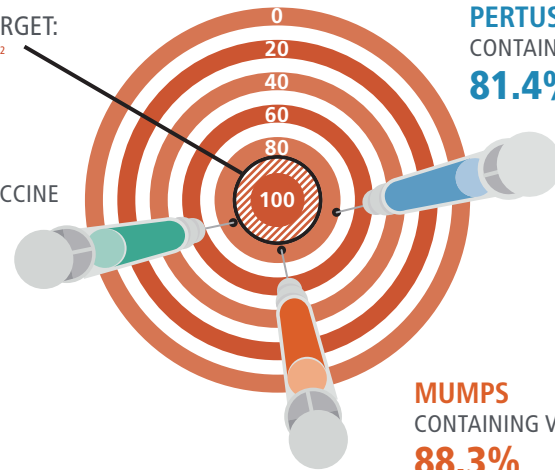
Disease specific 2-year old immunization rates in New Westminister, 2016¹

PROVINCIAL TARGET: **90% BY 2023²**

MEASLES CONTAINING VACCINE **88.3%**

PERTUSSIS CONTAINING VACCINE **81.4%**

MUMPS CONTAINING VACCINE **88.3%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

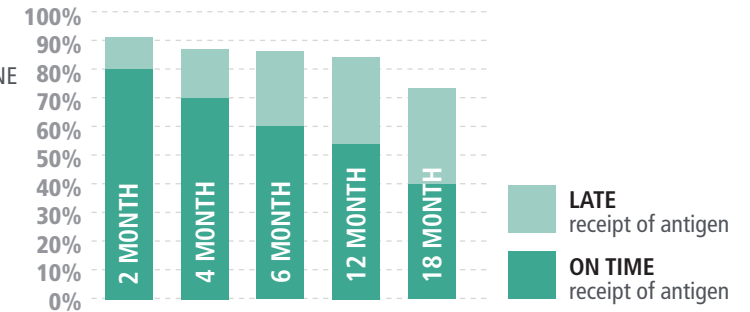
YEAR*	NEW WESTMINSTER	FRASER HEALTH
2016	74.6%	76.5%
2011-2015 5 year average	67.7%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	NEW WESTMINSTER	FRASER HEALTH
GRADE 6	HEPATITIS B	88.7%	91.8%
	VARICELLA	77.8%	83.4%
	HPV	71.1%	70.1%
GRADE 9	PERTUSSIS	81.3%	79.4%
	TETANUS/DIPHTHERIA	81.5%	80.8%
	MENINGOCOCCAL	82.1%	76.2%

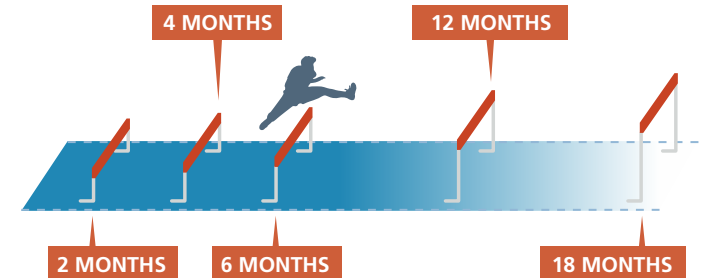
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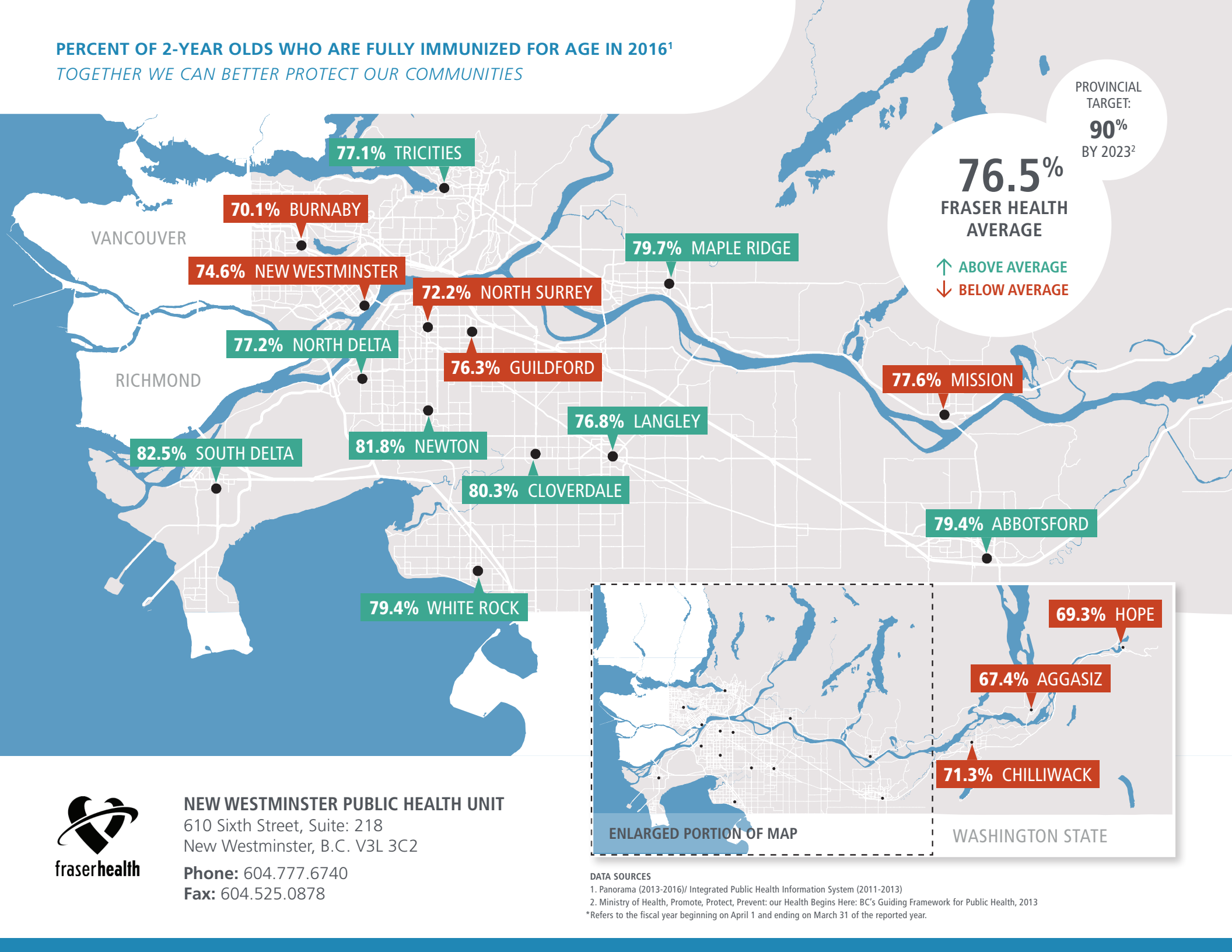
DATA SOURCES

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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

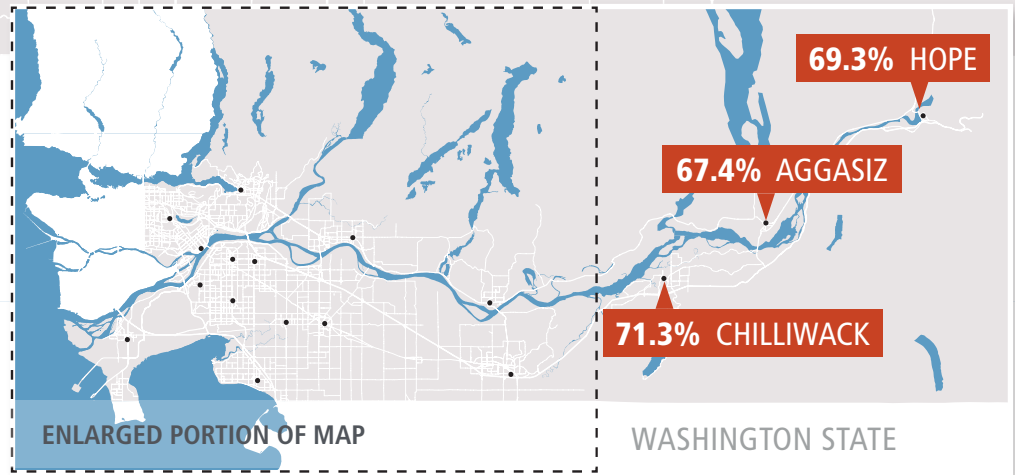
TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL TARGET:
90%
BY 2023²

76.5%
FRASER HEALTH
AVERAGE

↑ ABOVE AVERAGE
↓ BELOW AVERAGE



ENLARGED PORTION OF MAP

WASHINGTON STATE



NEW WESTMINSTER PUBLIC HEALTH UNIT

610 Sixth Street, Suite: 218
New Westminister, B.C. V3L 3C2

Phone: 604.777.6740

Fax: 604.525.0878

DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)

2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013

*Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

NORTH DELTA

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

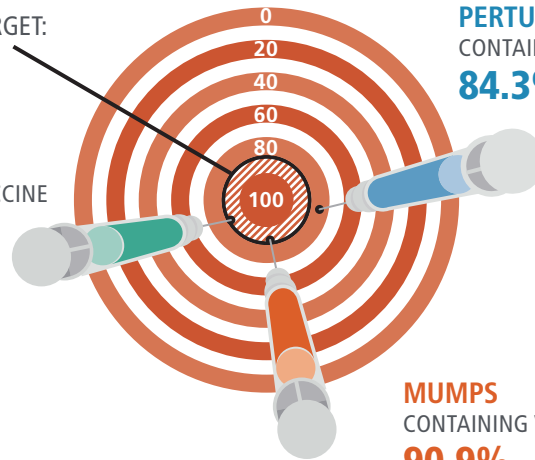
Disease specific 2-year old immunization rates in North Delta, 2016¹

PROVINCIAL TARGET: **90% BY 2023²**

MEASLES CONTAINING VACCINE **90.9%**

PERTUSSIS CONTAINING VACCINE **84.3%**

MUMPS CONTAINING VACCINE **90.9%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

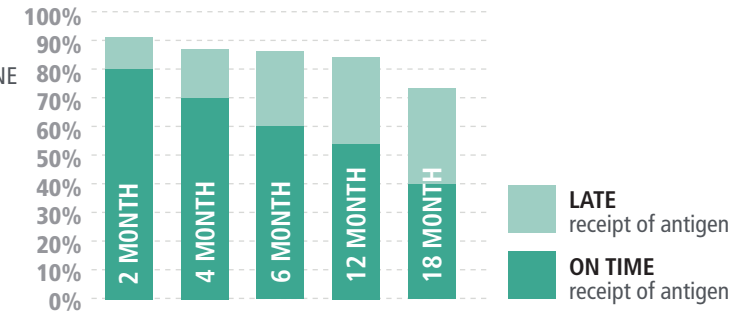
YEAR*	NORTH DELTA	FRASER HEALTH
2016	77.2%	76.5%
2011-2015 5 year average	68.9%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	NORTH DELTA	FRASER HEALTH
GRADE 6	HEPATITIS B	92.8%	91.8%
	VARICELLA	86.1%	83.4%
	HPV	79.0%	70.1%
GRADE 9	PERTUSSIS	78.7%	79.4%
	TETANUS/DIPHTHERIA	79.3%	80.8%
	MENINGOCOCCAL	81.7%	76.2%

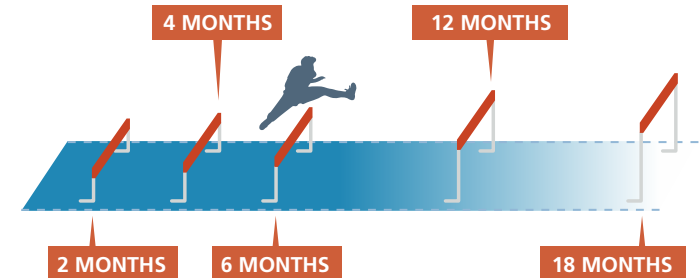
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

94% OF 2 YEAR OLDS in Fraser Health receive at least some immunizations⁴. With each scheduled visit, the number of children receiving their vaccines on time decreases. By 18 months of age, only 40% of Fraser Health children get their vaccines on time, leaving most children under-protected against many diseases⁴.



KEEPING ON TRACK

Coverage rates decrease with each successive routine visit between 2 months and 18 months of age. The greatest drop-off occurs between the 12 month and 18 month visits.



94% of infants in Fraser Health had their first dose of pertussis containing vaccine at 2 months. This decreases to 76% of infants who had completed their routine 4th dose at 18 months.⁴

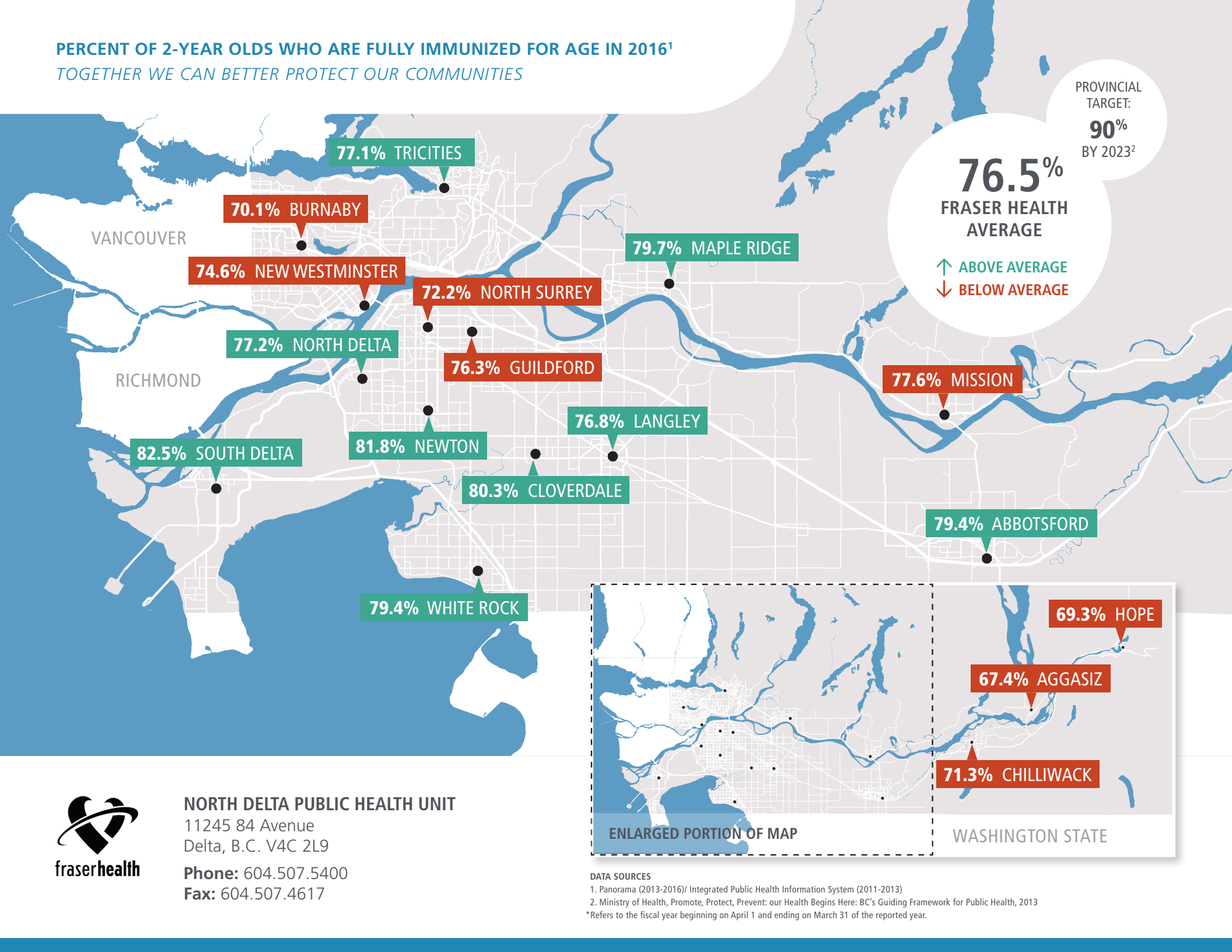
DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
3. Fraser Health, School Immunization Data, 2016/17
4. Fraser Health Report, Immunizations and Vaccine Preventable Diseases: 2014-2015

*Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES

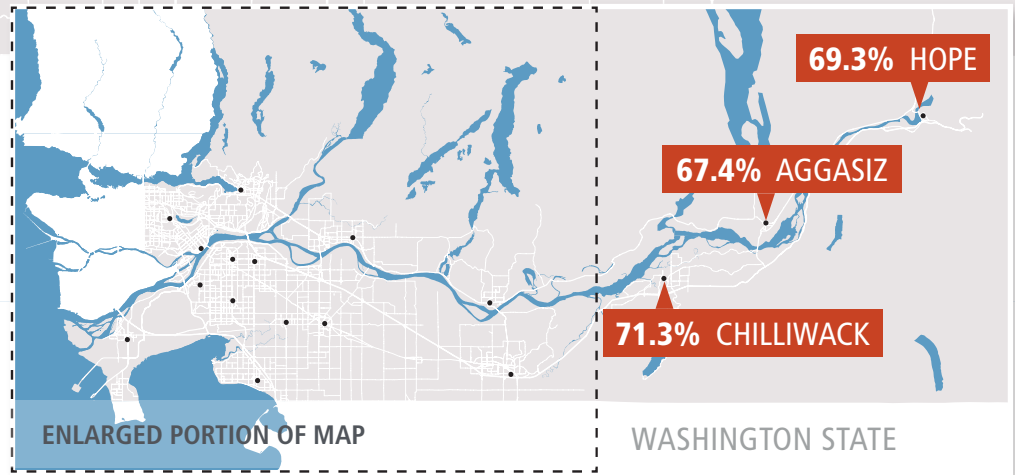


NORTH DELTA PUBLIC HEALTH UNIT

11245 84 Avenue
Delta, B.C. V4C 2L9

Phone: 604.507.5400

Fax: 604.507.4617



DATA SOURCES

- 1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 - 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
- *Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

NORTH SURREY

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

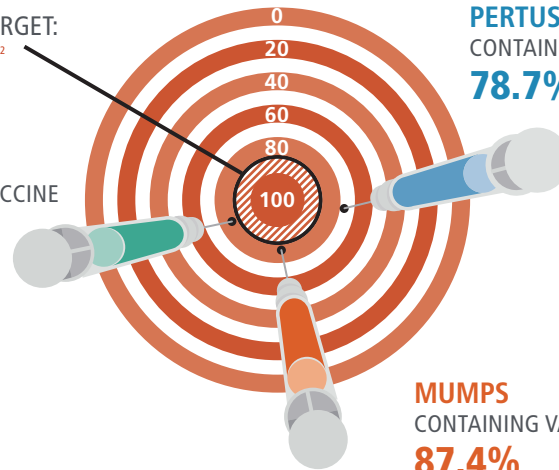
Disease specific 2-year old immunization rates in North Surrey, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **87.4%**

PERTUSSIS CONTAINING VACCINE **78.7%**

MUMPS CONTAINING VACCINE **87.4%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

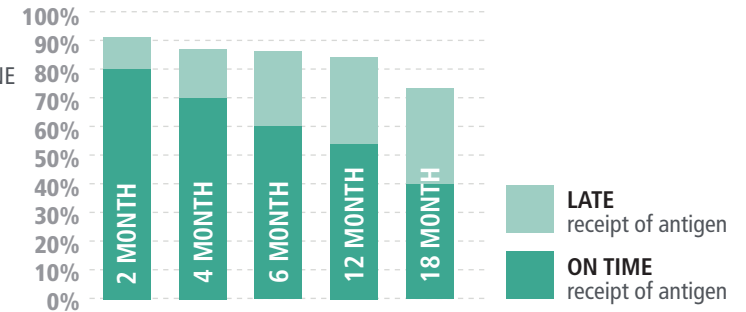
YEAR*	NORTH SURREY	FRASER HEALTH
2016	72.2%	76.5%
2011-2015 5 year average	69.1%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	NORTH SURREY	FRASER HEALTH
GRADE 6	HEPATITIS B	89.0%	91.8%
	VARICELLA	82.3%	83.4%
	HPV	75.0%	70.1%
GRADE 9	PERTUSSIS	78.6%	79.4%
	TETANUS/DIPHTHERIA	82.2%	80.8%
	MENINGOCOCCAL	79.2%	76.2%

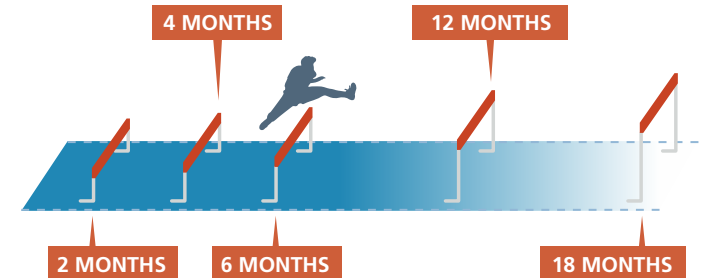
MOST KIDS BEGIN THEIR IMMUNIZATIONS BUT FALL BEHIND SCHEDULE

94% OF 2 YEAR OLDS in Fraser Health receive at least some immunizations⁴. With each scheduled visit, the number of children receiving their vaccines on time decreases. By 18 months of age, only 40% of Fraser Health children get their vaccines on time, leaving most children under-protected against many diseases⁴.



KEEPING ON TRACK

Coverage rates decrease with each successive routine visit between 2 months and 18 months of age. The greatest drop-off occurs between the 12 month and 18 month visits.



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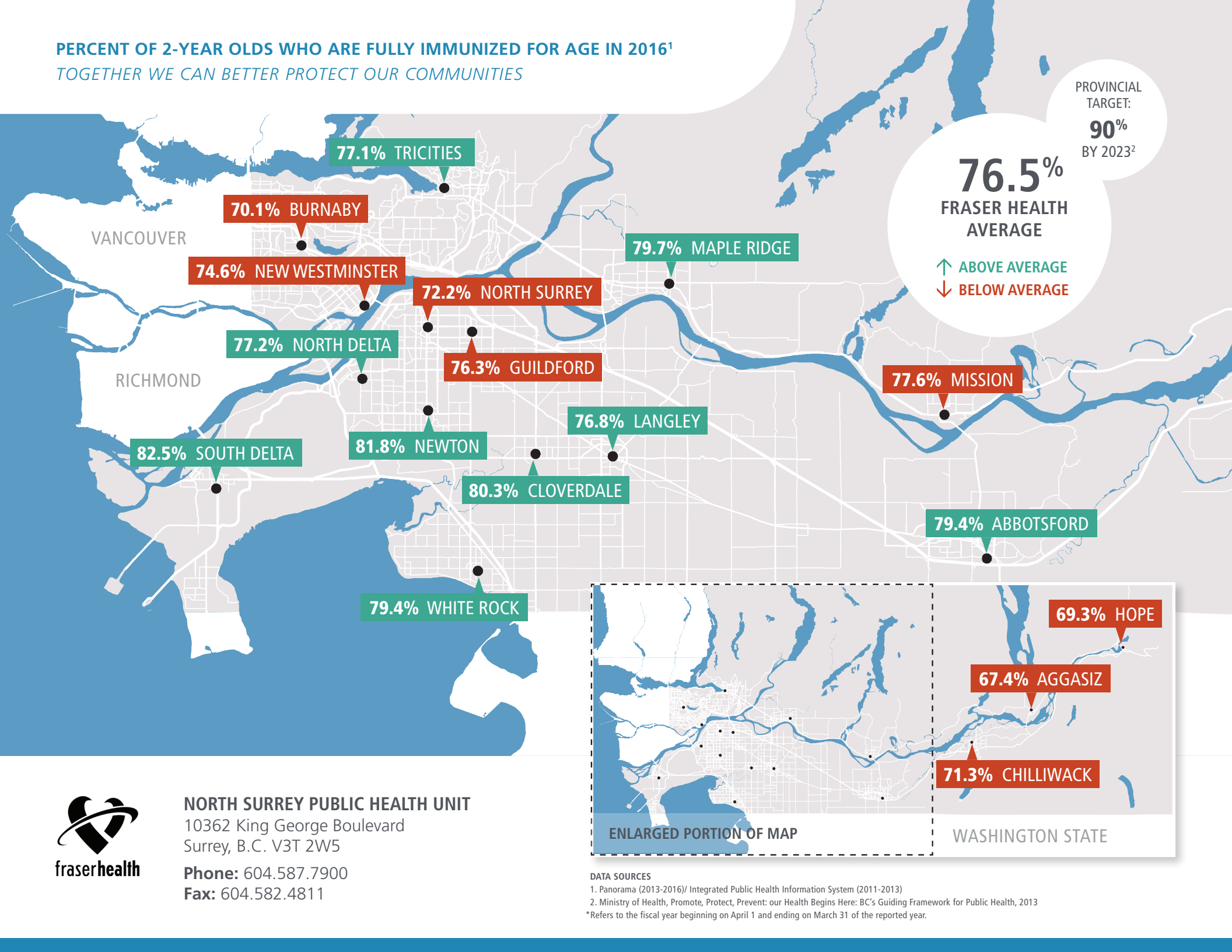
DATA SOURCES

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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES

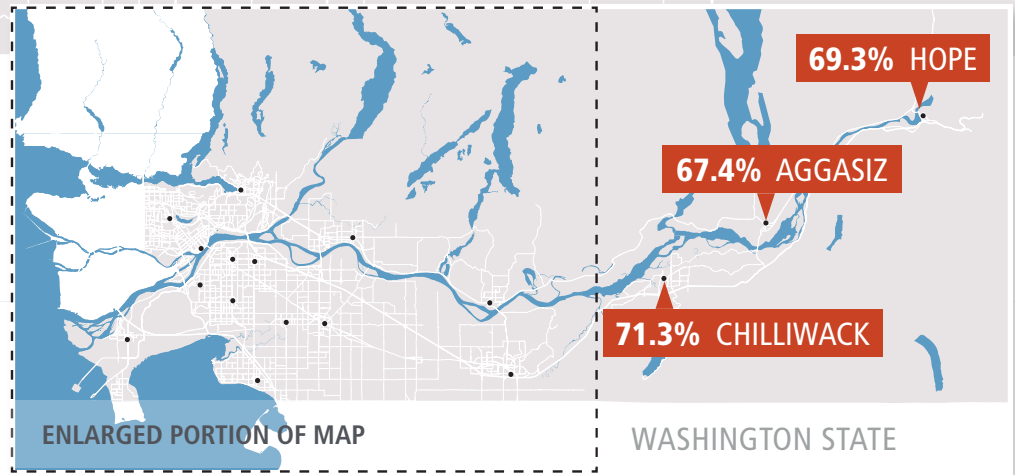


NORTH SURREY PUBLIC HEALTH UNIT

10362 King George Boulevard
Surrey, B.C. V3T 2W5

Phone: 604.587.7900

Fax: 604.582.4811



DATA SOURCES

- 1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 - 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
- *Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

SOUTH DELTA

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

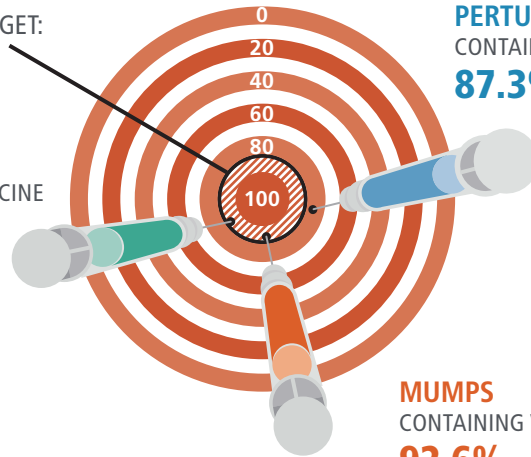
Disease specific 2-year old immunization rates in South Delta, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **92.6%**

PERTUSSIS CONTAINING VACCINE **87.3%**

MUMPS CONTAINING VACCINE **92.6%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

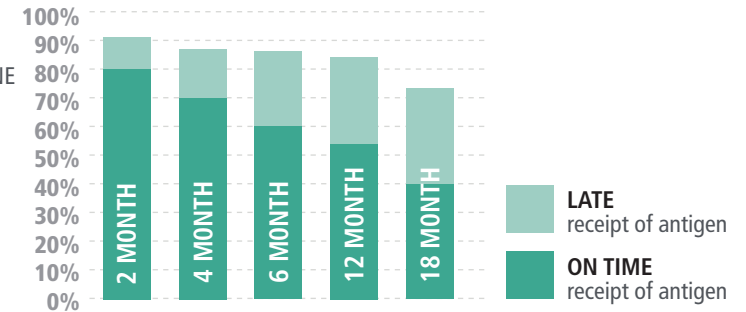
YEAR*	SOUTH DELTA	FRASER HEALTH
2016	82.5%	76.5%
2011-2015 5 year average	69.6%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	SOUTH DELTA	FRASER HEALTH
GRADE 6	HEPATITIS B	91.4%	91.8%
	VARICELLA	82.6%	83.4%
	HPV	67.2%	70.1%
GRADE 9	PERTUSSIS	84.7%	79.4%
	TETANUS/DIPHTHERIA	84.7%	80.8%
	MENINGOCOCCAL	85.4%	76.2%

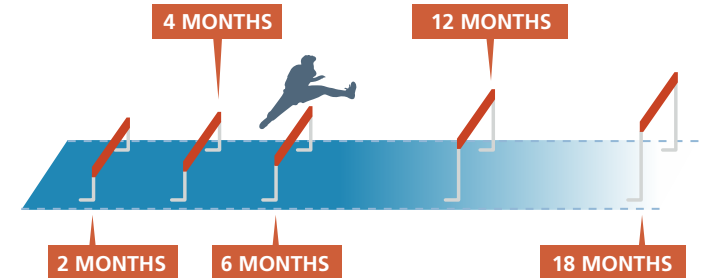
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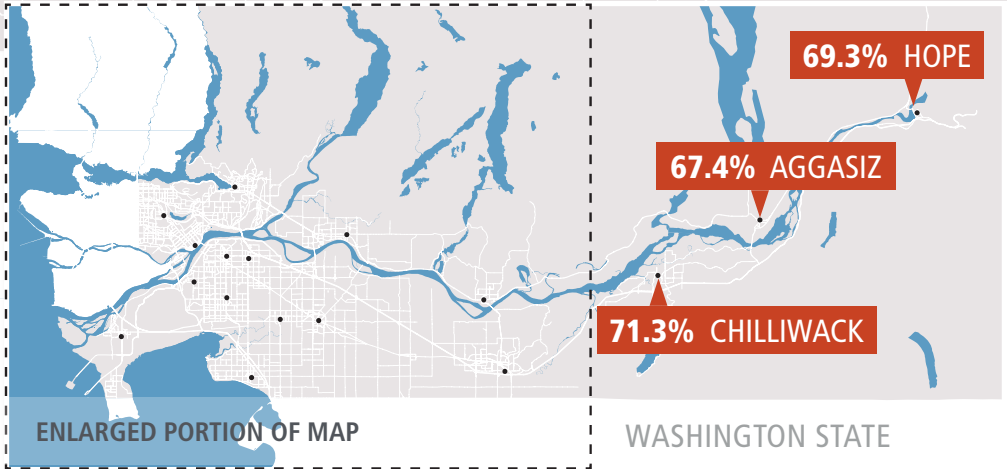
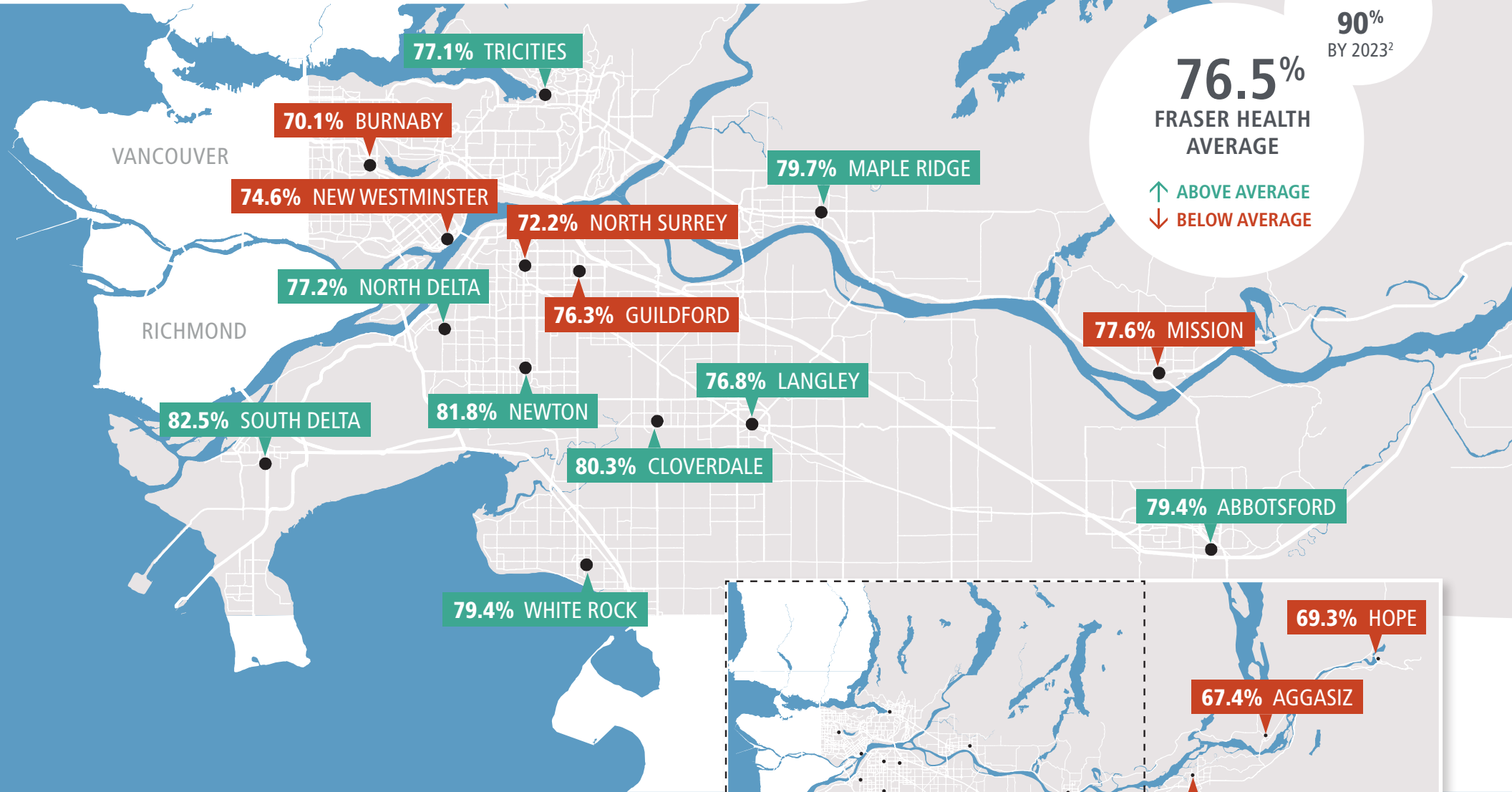
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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



SOUTH DELTA PUBLIC HEALTH UNIT

4470 Clarence Taylor Crescent
Delta, B.C. V4K 3W3

Phone: 604.952.3550

Fax: 604.946.6953

DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
- *Refers to the fiscal year beginning on April 1 and ending on March 31 of the reported year.

TRICITIES

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



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MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

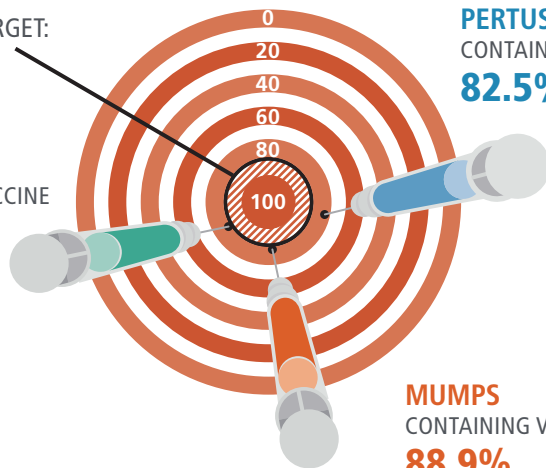
Disease specific 2-year old immunization rates in Tricities, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **88.9%**

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MUMPS CONTAINING VACCINE **88.9%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

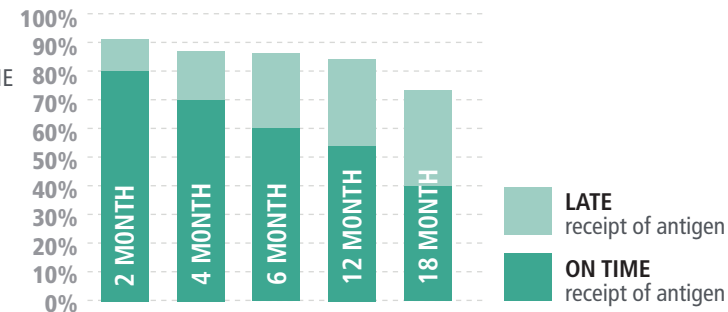
YEAR*	TRICITIES	FRASER HEALTH
2016	77.1%	76.5%
2011-2015 5 year average	72.3%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	TRICITIES	FRASER HEALTH
GRADE 6	HEPATITIS B	93.5%	91.8%
	VARICELLA	78.7%	83.4%
	HPV	68.9%	70.1%
GRADE 9	PERTUSSIS	76.4%	79.4%
	TETANUS/DIPHTHERIA	77.0%	80.8%
	MENINGOCOCCAL	77.5%	76.2%

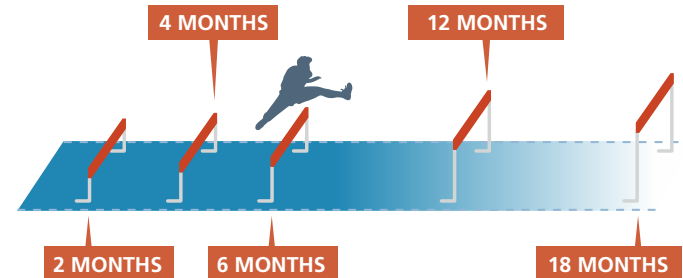
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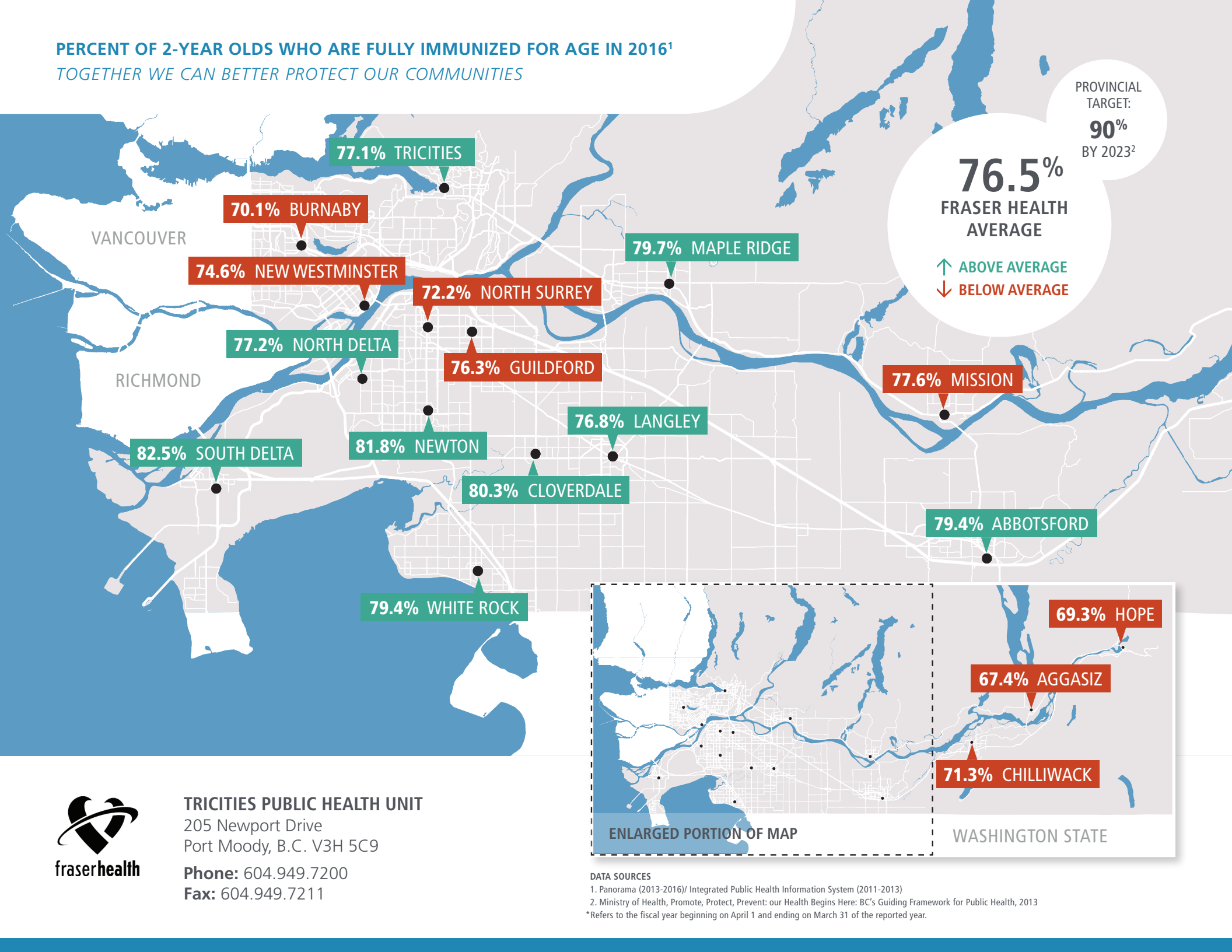
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PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES

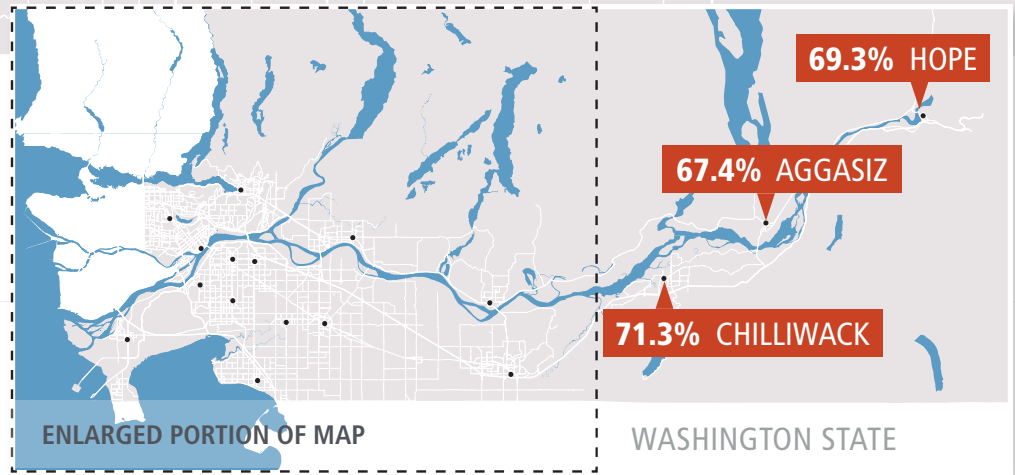


TRICITIES PUBLIC HEALTH UNIT

205 Newport Drive
Port Moody, B.C. V3H 5C9

Phone: 604.949.7200

Fax: 604.949.7211



DATA SOURCES

1. Panorama (2013-2016)/ Integrated Public Health Information System (2011-2013)
 2. Ministry of Health, Promote, Protect, Prevent: our Health Begins Here: BC's Guiding Framework for Public Health, 2013
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WHITE ROCK

RECENT ACTIVITY IN FRASER HEALTH¹

MEASLES OUTBREAK IN 2014



Highest number of cases in BC in over 30 years

PERTUSSIS IN 2016



Infants (<1 year) and those aged 10 to 13 years were at the greatest risk for getting pertussis

MUMPS IN 2016



Highest number of cases reported in FHA since the Fraser Valley/Metro Vancouver outbreak in 2008

ARE CHILDREN IN YOUR COMMUNITY ADEQUATELY PROTECTED?

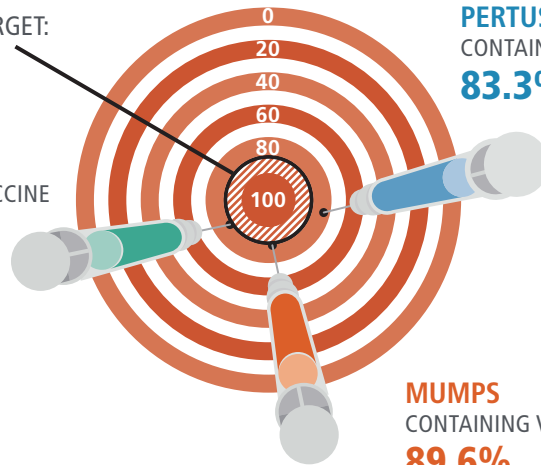
Disease specific 2-year old immunization rates in White Rock, 2016¹

PROVINCIAL TARGET: **90%** BY 2023²

MEASLES CONTAINING VACCINE **89.6%**

PERTUSSIS CONTAINING VACCINE **83.3%**

MUMPS CONTAINING VACCINE **89.6%**



UP-TO-DATE 2-YEAR OLD IMMUNIZATION RATES¹

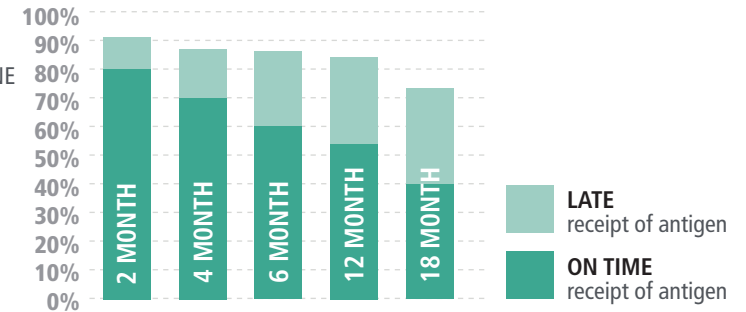
YEAR*	WHITE ROCK	FRASER HEALTH
2016	79.4%	76.5%
2011-2015 5 year average	69.9%	69.9%

IMMUNIZATION COVERAGE RATES AMONG SCHOOL-AGE CHILDREN 2016/17 school year³

	ANTIGEN	WHITE ROCK	FRASER HEALTH
GRADE 6	HEPATITIS B	91.7%	91.8%
	VARICELLA	85.8%	83.4%
	HPV	73.5%	70.1%
GRADE 9	PERTUSSIS	81.8%	79.4%
	TETANUS/DIPHTHERIA	82.4%	80.8%
	MENINGOCOCCAL	82.4%	76.2%

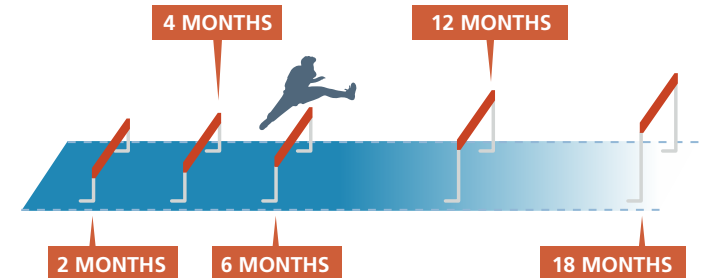
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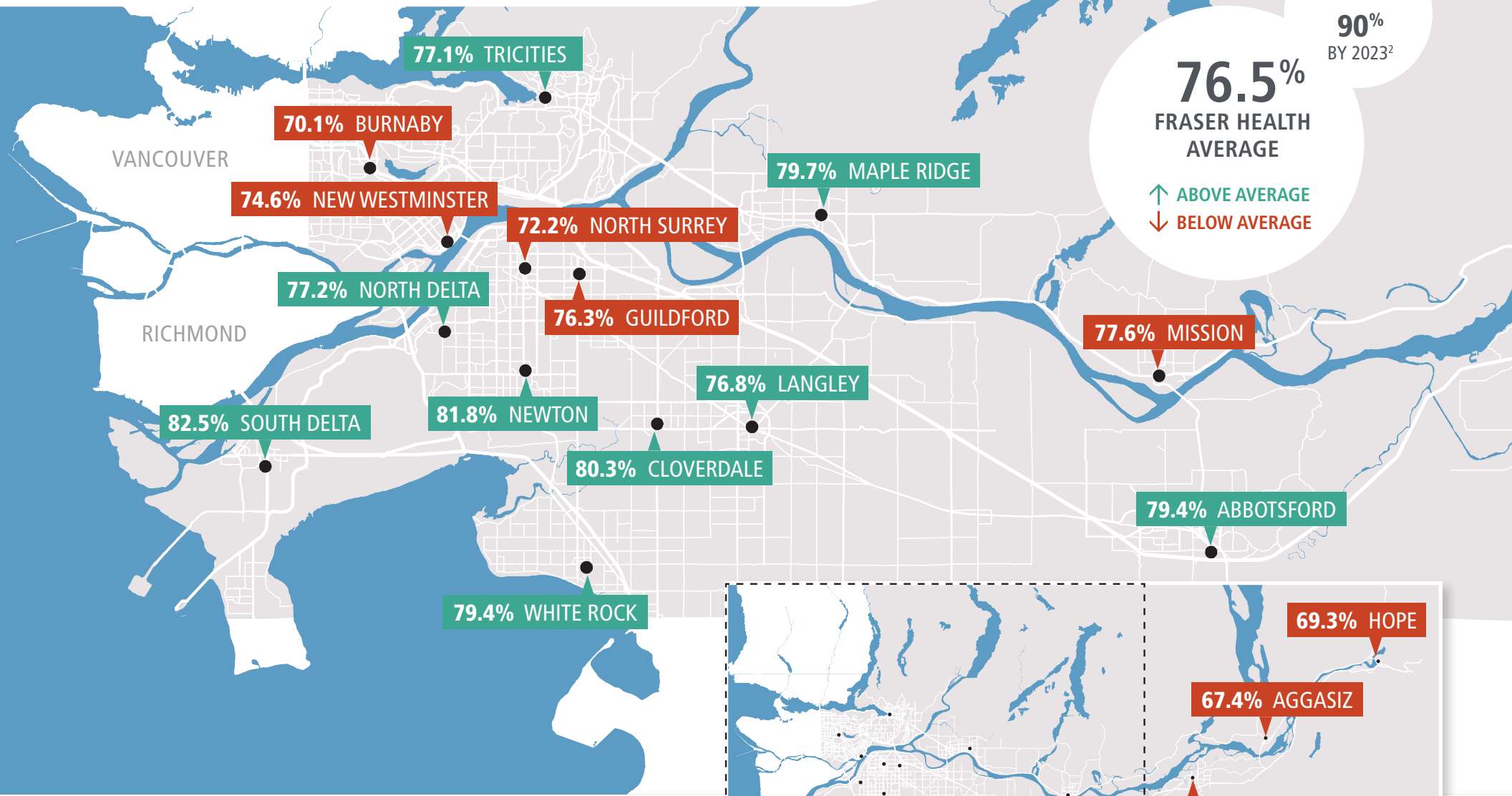
DATA SOURCES

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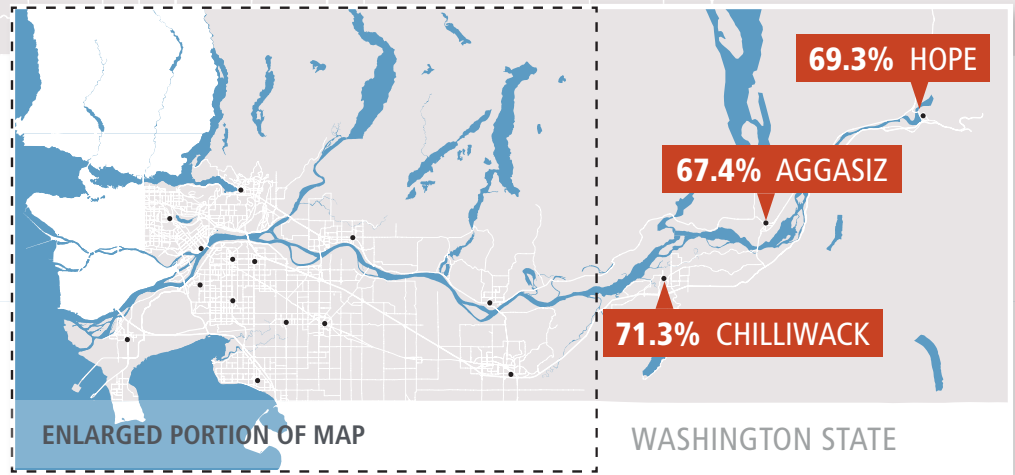
PERCENT OF 2-YEAR OLDS WHO ARE FULLY IMMUNIZED FOR AGE IN 2016¹

TOGETHER WE CAN BETTER PROTECT OUR COMMUNITIES



PROVINCIAL TARGET:
90%
BY 2023²

↑ ABOVE AVERAGE
↓ BELOW AVERAGE



WHITE ROCK PUBLIC HEALTH UNIT

15476 Vine Avenue
White Rock, B.C. V4B 5M2

Phone: 604.542.4000

Fax: 604.542.4009

DATA SOURCES

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