Help Me Grow Pierce County



Data Summary Report

Community Data on Children Prenatal through age 5 in Pierce County

October, 2018

ACKNOWLEDGMENTS

This report was made possible by the Help Me Grow Pierce County Data Action Team, among other contributors. Thank you to:

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TABLE OF CONTENTS

INTRODUCTION	
Background	3
About Help Me Grow (HMG)	
Target Zip Codes	
Purpose of this Report	
DATA	5
Demographics	
Age and Family Composition	
Where Children 0-5 Years Old Live	
Percent of Children Age 0-5 By Race	
Where Children Live by Race	
Economic Stability	
Income and Employment	
Unemployment Rate	
Educational Attainment for the Population 25 Years and Older	
Cost of Living	
Poverty	15
Individuals Living at or Near Poverty	
Families with Children Ages 0-4 Living in Poverty	
Families Below 100% of Federal Poverty Level	
Public Assistance Programs: % of Families Receiving Support	
Housing and Homelessness	
Prenatal and Birth	10
Birth Outcomes	
Low Birth Weight	
Low Birth Weight by Race and Ethnicity (2016)	
Infant Mortality	
Infant Mortality Rate by Race and Ethnicity	
Child Health Indicators	18
Life Expectancy at Birth	
Health Care	
Early Intervention Services	
Early Intervention by Race and Ethnicity (Pierce County, 2017)	
Child Care and Preschool	
Child Care Capacity	
Child Care Affordability	
Child Care Center Rates: Monthly Average (Self-reported by Providers)	
Family Child Care Rates: Monthly Average (Self-reported by Providers)	
Subsidy Reimbursement Rates	
Head Start and ECEAP	
Child Care Centers with Head Start and ECEAP	
Head Start and ECEAP Availability in Pierce County	
Head Start and ECEAP Enrollment by Age Group (2016-2017)	
Tacoma Public Schools: Head Start Enrollment by Race and Ethnicity	
Education	2 4
Substance Abuse	24
Source: Washington State Department of Health, Community Health Assessment Tool, 2017.	
	4

Mental Health and Trauma	
Child Welfare	
Investigations and Children in Care	
Number of Children Entering Out-of-Home Care in 2017 by Race and Ethnicity	
Conclusion	27
References	

INTRODUCTION

Background

In the fall of 2017, community leaders came together to brainstorm how to solve the child welfare crisis in Pierce County. Of the 6,200 children who entered out-of-home care in Washington state in 2017, 1,009 of these children were in Pierce County, making it the county with the highest number of children entering care. Community leaders agreed that a comprehensive system for connecting families to needed services in the community and normalizing support for all parents was a necessary strategy to have lasting impact, and to prevent child welfare involvement. The Help Me Grow national system framework was identified as a useful model for building this system.

In the 2018 legislative session, Washington state included a budget proviso to conduct a one-year community planning process to determine how Help Me Grow could be implemented in Pierce County. Locally, First 5 FUNdamentals is the organizing entity convening community partners and families to facilitate this planning process. First 5 FUNdamentals is a non-profit organization whose mission is to mobilize and inspire communities to achieve their collective goals for children and families.

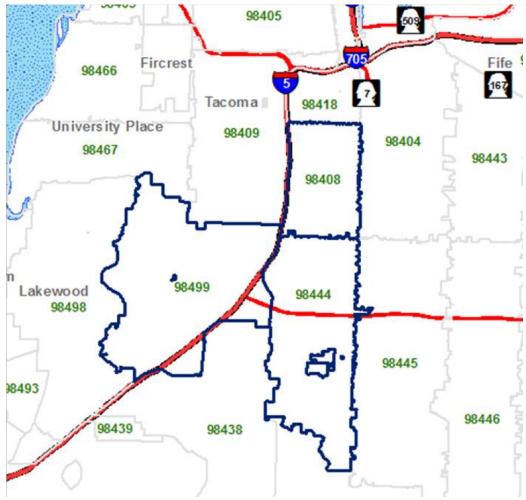
About Help Me Grow (HMG)

HMG is a system model that promotes county-wide collaboration in order to build upon existing early childhood resources to promote protective factors among families and mitigate the impact of adversity. By connecting families to existing community services through a centralized access point or call center, HMG provides timely access to resources and care coordination to reduce barriers to services.

HMG is implemented around four main components. These components are: the centralized access point for resource connection, data collection and evaluation efforts that systematically identify existing service gaps in the region, family and community outreach, and medical provider outreach. In working closely with medical providers, HMG seeks to be a resource to address the social determinants of health that exist outside of a doctor's office, providing holistic care to families and reducing the burden of finding and accessing community resources.

Target Zip Codes

In order to ensure that needed resources are reaching families furthest from opportunity, the pilot is focused on three zip codes covering three jurisdictions within Pierce County: 98499 (City of Lakewood, Springbrook), 98408 (City of Tacoma, south end), and 98444 (unincorporated Pierce County including Parkland, Spanaway, and Midland). When compared with Pierce County as a whole, these three zip codes reflect higher poverty rates, lower life expectancy, and high rates of children entering the child welfare system. While HMG will be built to provide universal access to all families in Pierce County, outreach and community engagement efforts will be targeted in these three zip codes.



Map provided by Tacoma-Pierce County Health Department

Purpose of this Report

This community assessment was compiled to provide a comprehensive look at children from prenatal to five years old in Pierce County. It is intended to guide community efforts in reaching parents of young children and understanding their needs. This data report provides baseline measurements for the HMG Pierce County action teams to determine desired long-term population outcomes, as well as implementation strategies that will reach families and meet existing resource needs.

Wherever possible, the data in this report is provided for Pierce County in total, the three target zip codes referenced above, and Washington State. By coordinating services from prenatal to five under a centralized access point, Help Me Grow systems provide a systematic way to gather ongoing data on family needs, available resources, and service gaps. Identifying service gaps can inform future advocacy and investment efforts.

DATA

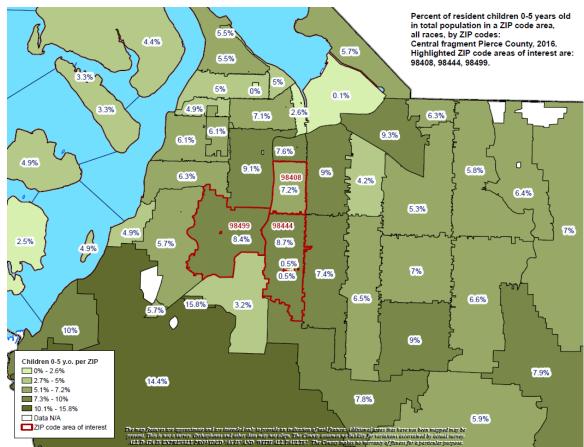
Pierce County is the second most populous county in Washington State, and is home to over 65,000 children under the age of six. Supporting young children and their caregivers during this developmental stage is critical to a healthy society, when the development of a child's brain architecture in the first few years of life provides the foundation for all future learning, behavior, and health (Harvard Center on the Developing Child, 2018).

Demographics

	98408	98444	98499	Pierce County	WA
Total population	19,589	34,771	30,630	832,896	7,073,146
Number of children 0-5 (percent of total population)	1,743 (8.9%)	2,637 (7.6%)	2,870 (9.4%)	65,179 (7.8%)	516,781 (7.3%)
Civilian Veterans: individuals 18 and older	14.4%	13.1%	17.7%	14.1%	10.2%
% of Children < 6 living with single parent (per total population < 6)	39.5%	43.0%	49.0%	30.3%	28.6%
Number of households with grandparents responsible for grandchildren <18 years old	176	162	175	4,082	29,566
Immigrants (foreign born, naturalized US citizen)	6.6%	8.4%	8.0%	5.2%	6.3%

Source: United States Census Bureau, American Community Survey 5-year estimates, 2012-2016.

Where Children 0-5 Years Old Live

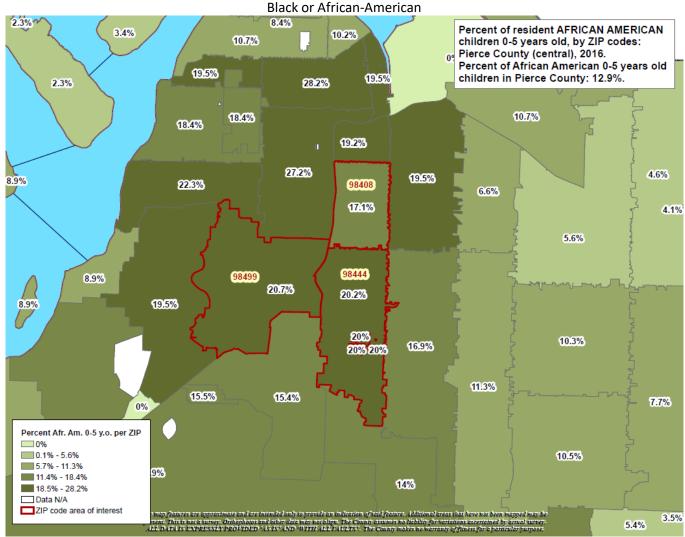


Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey, 2016.

Percent of Children Age 0-5 By Race

	98408	98444	98499	Pierce County	WA
White, Non-Hispanic	46.4%	35.4%	33.3%	59.7%	58.9%
Black or African American, Non-Hispanic	15.1%	16.6%	17.0%	11.0%	6.1%
Asian / Pacific Islander, Non-Hispanic	11.2%	14.9%	9.4%	8.2%	9.5%
American Indian / Alaska Native, Non-	1.5%	1.4%	1.3%	1.3%	1.5%
Hispanic					
Hispanic / Latino	25.8%	31.8%	39.0%	19.7%	24.0%

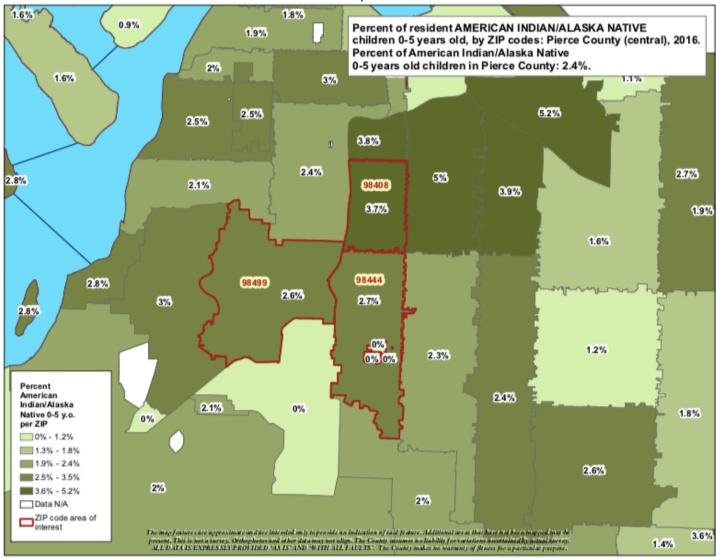
Source: Washington state Department of Health, Community Health Assessment Tool, 2016. Note: Hispanic/Latino as a race



Where Children Live by Race

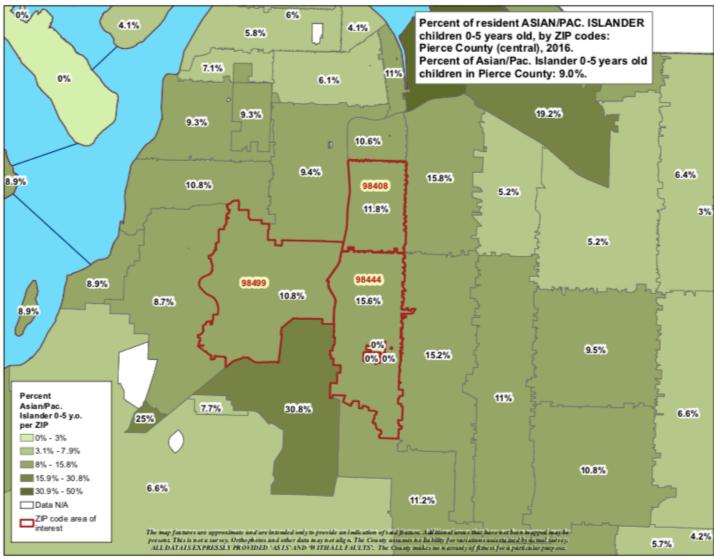
Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey, 2016.

American Indian/Alaskan Native

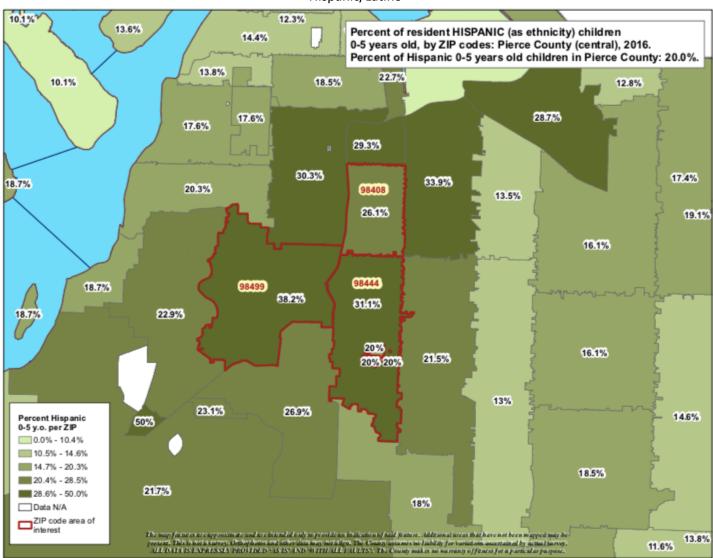


Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey, 2016.

Asian American/Pacific Islander

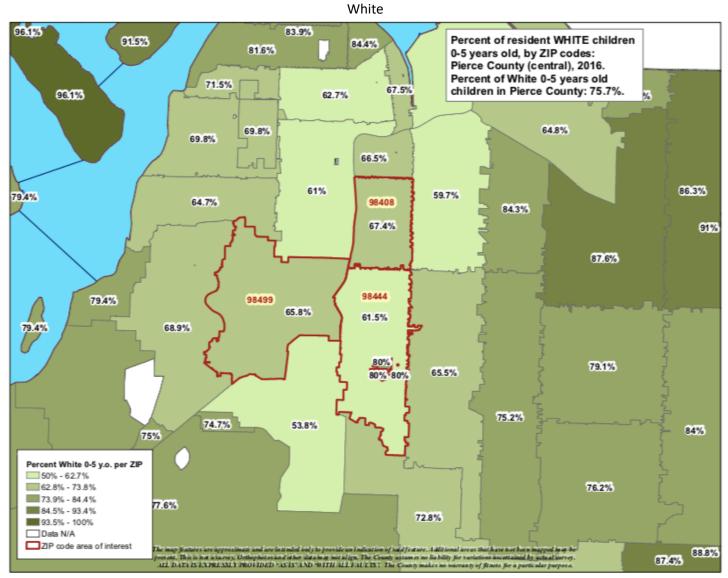


Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey, 2016.



Hispanic/Latino

Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey, 2016.



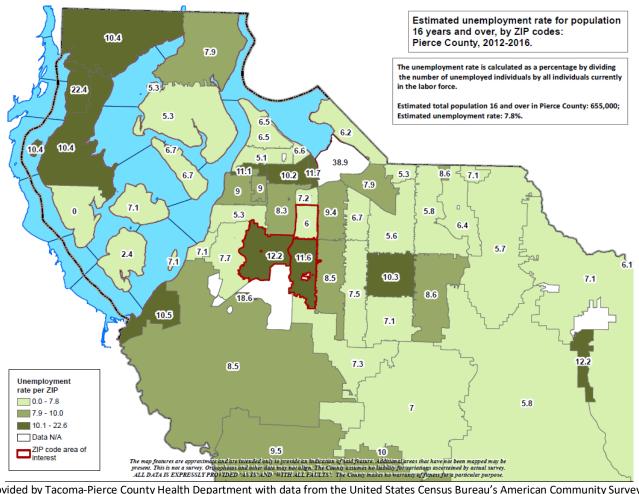
Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey, 2016.

Economic Stability

Income and Employment

	98408	98444	98499	Pierce County	WA
Median Household Income (in the last 12 months)	\$51,616	\$39,911	\$37,982	\$61,468	\$62,848
Unemployment Rate (population 16 and older)	6.0%	11.6%	12.2%	7.8%	6.8%
% of families with all parents working (with children 0-5)	66.8%	59.3%	62.4%	56.0%	59.1%

Source: United States Census Bureau, American Community Survey 5-year estimates, 2012-2016.



Unemployment Rate

Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey 5-Year Estimates, 2012-2016.

	98408	98444	98499	Pierce County	WA
8th grade or less	1.2%	1.3%	1.2%	0.68%	0.84%
9th grade - 12th grade (no diploma)	2.8%	3.4%	2.4%	1.8%	1.7%
GED	6.1%	7.3%	5.8%	4.8%	4.0%
High School Diploma	27.8%	27.1%	24.2%	23.4%	19.0%
Some College	25.9%	24.9%	29.1%	26.7%	24.3%
AA/AS	9.9%	9.8%	10.5%	10.7%	9.8%
BA/BS	12.2%	10.2%	10.5%	16.8%	21.3%
MA/MS	3.0%	2.1%	4.8%	6.2%	8.7%
Professional school degree/PhD/Professor	0.63%	0.48%	1.7%	2.4%	3.6%

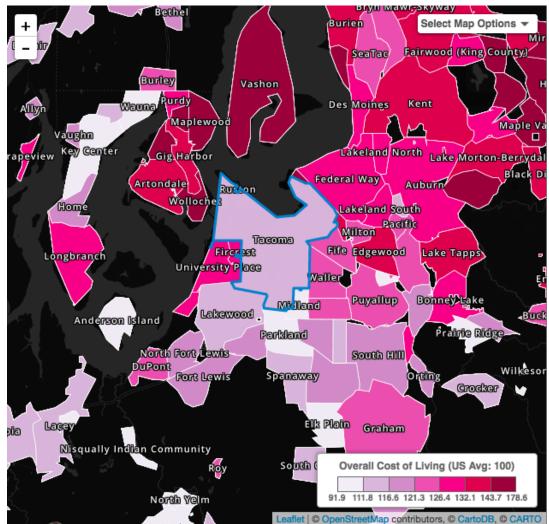
Educational Attainment for the Population 25 Years and Older

Source: United States Census Bureau, American Community Survey 5-year estimates, Table B15003, 2012-2016.

Cost of Living

Cost of living indices are based on a national average of 100. For example, the Tacoma cost of living is 113, meaning that it is above average in the U.S. for cost of living. Housing is the biggest factor in the cost of living difference. Data as of 10/16/2018.

Cost of Living Category	98408	98444	98499	Pierce County	WA	U.S.
Overall	114	114	118	128	131	100
Grocery	100	100	100	100	107	100
Health	80	80	80	80	80	100
Housing	134	132	150	177	198	100
Median Home Cost	\$249,800	\$247,000	\$279,800	\$330,300	\$370,000	N/A
Utilities	67	66	69	70	74	100
Transportation	128	133	127	134	126	100
Miscellaneous	112	112	112	112	99	100



Source: Sperling's BestPlaces, October 2018.

Poverty

The Federal Poverty Level (FPL) is a measure of income issued every year by the Department of Health and Human Services. FPLs are used to determine eligibility for certain programs and benefits, such as Medicaid and CHIP coverage.

The 2018 FPL income numbers are:

- \$12,140 for individuals
- \$16,460 for a family of 2
- \$20,780 for a family of 3
- \$25,100 for a family of 4

Individuals Living at or Near Poverty

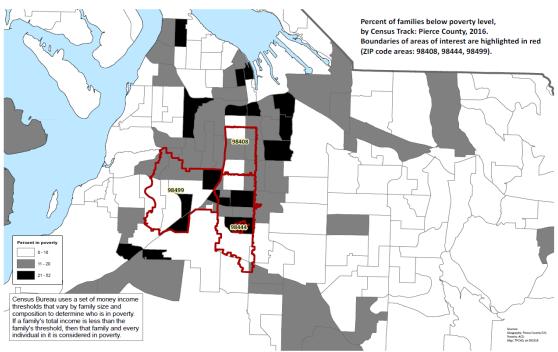
	98408	98444	98499	Pierce County	WA
Individuals living below 50% of FPL	7.7%	9.3%	8.6%	5.8%	5.8%
Individuals living below 100% of FPL	16.3%	22.0%	24.5%	12.7%	12.7%
Individuals living below 185% of FPL	35.6%	43.6%	44.7%	26.4%	26.7%
Individuals living below 200% of FPL	37.7%	48.6%	48.2%	29.1%	29.3%

Source: United States Census Bureau, American Community Survey 5-Year Estimates, 2012-2016.

Families with Children Ages 0-4 Living in Poverty

	98408	98444	98499	Pierce County	WA
% of Families with Children in	32.6%	26%	29.1%	14.4%	13.6%
household ages 0-4 who are under FPL					
% of Single Mother Households with	67.6%	57.9%	42.4%	42.8%	40.3%
Children ages 0-4 who are under FPL					

Source: United States Census Bureau, American Community Survey 5-Year Estimates: Poverty Status in the last 12 months, 2012-2016.



Families Below 100% of Federal Poverty Level

Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey, 2016.

Public Assistance	Programs:	% of Families	Receiving Support
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Type of Assistance	98408	98444	98499	Pierce County	WA
WIC (Women, Infants, and Children) Food and Nutrition Service: % of Infants Born and Served by WIC	Not available	Not available	Not available	47.5%	43.9%
SNAP (Supplemental Nutrition Assistance Program)	22.2%	31.8%	28%	15.1%	13.9%
Medicaid (public health insurance coverage)	38.3%	43.9%	46.7%	32.5%	32.3%
TANF (Temporary Assistance for Needy Families)	5.6%	7.9%	5.5%	3.7%	3.7%

WIC Data Source: Washington State Department of Health, WIC Data by County – Federal Fiscal Year 2017, 10/01/2016 – 9/30/2017. SNAP, Medicaid, TANF Data Source: United States Census Bureau, American Community Survey 5-Year Estimates, 2012-2016.

Housing and Homelessness

	98408	98444	98499	Pierce County	WA
Homeless	529 (individuals	91 (individuals	157 (individuals	1,247	16,494 (households)
families/individuals	within Tacoma)	within Parkland)	within Lakewood)	(households)	22,416 (individuals)
				1,628 (individuals)	
Housing cost burden: % of	13.0%	14.6%	16.7%	9.6%	8.7%
families paying more than					
30% of income on housing					

Source: Pierce County, Point in Time Count, 2018.

Prenatal and Birth

Births by Location (Pierce County, 2016)

Hospital	Birthing Center	Home	Born on Arrival	Other	Total
11,685	318	167	10	1	12,181

Source: Washington State Department of Health, Center for Health Statistics, October 2017.

Hospital Births by Location

Tacoma General	Good Samaritan	St. Joseph Medical	St. Clare Hospital,	Madigan Army
Hospital	Hospital	Center	Lakewood	Medical Center
3,042	2,386	4,234	1	2,013

Source: Washington State Department of Health, Center for Health Statistics, October 2017.

Birth Outcomes

	98408	98444	98499	Pierce County	WA
Number of births (2016)	293	607	543	12,137	89,873
% of women receiving early and adequate prenatal care	72.0%	64.2%	70.0%	76.9%	80.5%
Number of preterm births (born before 37 weeks)	34 (11.6%)	54 (8.9%)	56 (10.4%)	985 (8.4%)	7,192 (8.0%)
Children born to women under 18 years old	2.0%	2.5%	1.6%	0.82%	0.98%
% of Infants breastfed from birth for any length of time *	92.8%	91.7%	92.0%	94.4%	93.3%
% of Infants breastfed at least 6 months (per all infants 0-12 months)**	16.9%	14.2%	17.0%	18.2%	19.2%

Source: Washington State Department of Health: Community Health Assessment Tool, 2016.

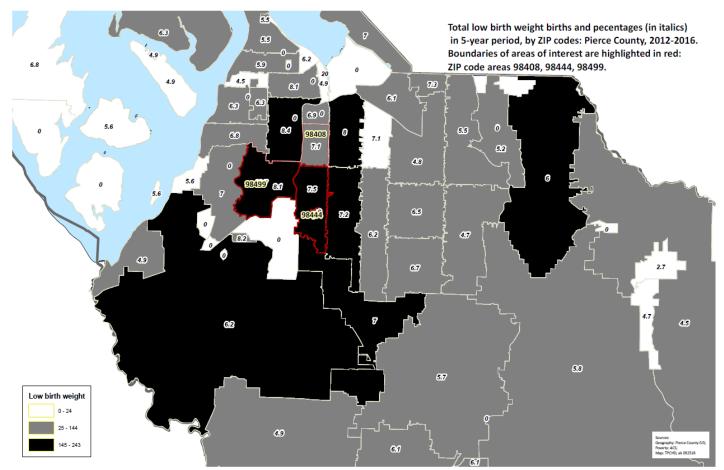
*Source: Washington State Department of Health birth files, 2016.

**Source: Washington State Department of Health, WIC Data, 1/01/2017 - 12/31/2017. Note: Zip codes of residential addresses.

Low Birth Weight

	98408	98444	98499	Pierce County	WA
Percent born under a normal weight (2500-3999 grams)	6.1%	7.1%	7.2%	6.5%	6.4%

Source: Washington State Department of Health, Community Health Assessment Tool, 2016.



Map provided by Tacoma-Pierce County Health Department with data from the U.S. Census Bureau's American Community Survey, 5-Year Estimates from 2012-2016.

Percent born under a normal weight	98408	98444	98499	Pierce County	WA
(2500-3999 grams)					
White, Non-Hispanic	4.5%	5.7%	5.3%	5.2%	5.8%
Black or African American, Non-Hispanic	0%	9.6%	9.3%	12.8%	9.9%
Asian, Non-Hispanic	6.5%	11.3%	3.5%	7.1%	7.9%
Pacific Islander, Non-Hispanic	0%	13.3%	2.9%	5.6%	6.9%
American Indian / Alaska Native, Non-	0%	0%	0%	3.1%	7.6%
Hispanic					
Multi-racial, Non-Hispanic	10%	2.8%	10.4%	9.1%	7.1%
Hispanic / Latino	10.7%	6.6%	8.6%	8.0%	6.4%

Low Birth Weight by Race and Ethnicity (2016)

Source: Washington State Department of Health, Community Health Assessment Tool, 2016.

Infant Mortality

98408	98444	98499	Pierce County	WA
1 (4.0 per 1000	3 (4.5 per 1000	6 (11.1 per	62 (5.4 per	431 (4.8 per
live births)	live births)	1000 live births)	1000 live births)	1000 live births)
_	1 (4.0 per 1000	1 (4.0 per 1000 3 (4.5 per 1000	1 (4.0 per 1000 3 (4.5 per 1000 6 (11.1 per	1 (4.0 per 1000 3 (4.5 per 1000 6 (11.1 per 62 (5.4 per

Source: Washington State Department of Health, Community Health Assessment Tool, 2015.



Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey, estimates for period from 2006-2015.

Infant Mortality Rate by Race and Ethnicity

Number of Infant Deaths from Age 0- 1 per 1,000 live births	98408	98444	98499	Pierce County	WA
White, Non-Hispanic	9.14	5.74	9.57	4.71	4.3
Black or African American, Non-Hispanic	6.54	4.59	7.41	9.45	8
Asian / Pacific Islander, Non-Hispanic	12.2	7.89	5.7	6.9	3.91
American Indian / Alaska Native, Non-	-	15.87	-	10.2	9.65
Hispanic					
Hispanic / Latino	-	5.33	12.21	5.31	4.74

Note: Zip code data are from the period 2011-2015. County and state data are from the period 2006-2015.

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, Community Health Assessment Tool, August 2016.

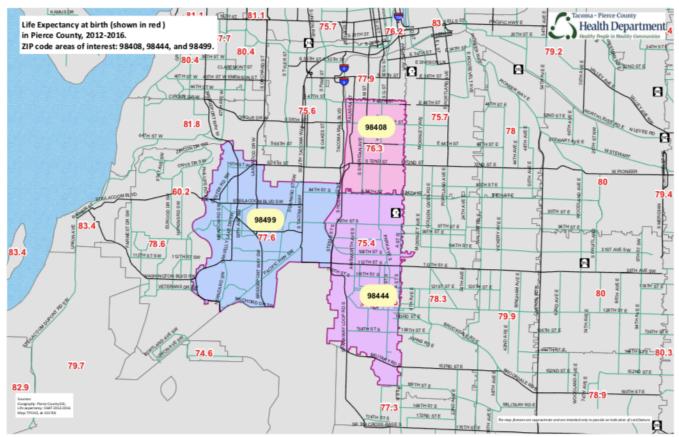
Child Health Indicators

Life Expectancy at Birth

	98408	98444	98499	Pierce County	WA	U.S.*
Life expectancy at birth	76.3	75.4	77.6	79.0	80.3	79.0

Source: United States Census Bureau's American Community Survey, 5-Year Averages from 2012-2016.

*Source for national data: The World Bank, Life Expectancy at Birth, 2016.



Map provided by Tacoma-Pierce County Health Department with data from the United States Census Bureau's American Community Survey, 5-Year Averages from 2012-2016.

	98408	98444	98499	Pierce County	WA	U.S.
% of children with a preventative medical	Not available	Not	Not	Not available	82.9%	84.4%
visit in past year		available	available			
% of children <18 without health insurance	7.2%	4.0%	5.3%	4.4%	4.3%	5.9%
(civilian)						
% of children <18 with any disability	3.7% (Tacoma)	5.7%	4.4%	3.9%	3.8%	4.1%
% of children receiving developmental	Not available	Not	Not	Not available	29.9%	30.8%
screening		available	available			
% of children who receive care within a	Not available	Not	Not	Not available	58.6%	54.4%
medical home (have a primary care doctor)		available	available			
All immunizations received by kindergarten*	83.5%**	85.8%**	94.9%**	86.5%	85.0%	-

Health Care

Source for Washington and U.S. Data: Centers for Disease Control and Prevention, National Center for Health Statistics, 2011-2012. Source for local data: Washington State Department of Health, Center for Health Statistics, 2016.

*Note: Immunizations include 5 doses diphtheria, tetanus and acellular pertussis, 2 doses measles, mumps and rubella (MMR), and 2 doses of varicella vaccine. Source: Washington State Department of Health, Immunization Information System, 2016-2017.

**Note: According to kindergartens reporting in each zip code

Early Intervention Services

A child is eligible for Early Intervention services if he or she demonstrates a developmental delay with a 1.5 standard deviation or 25% of chronological age delay, or a diagnosed physical or mental condition with a high probability of resulting in a developmental delay. A developmental delay must be diagnosed in one or more of the following developmental areas: Cognitive, Physical (fine or gross motor), Communication (receptive or expressive language), Social or Emotional, or Adaptive. If a child does not have a qualifying diagnosis nor a qualifying score, they can still sometimes qualify for services based on informed clinical opinion surrounding a child's age and/or condition.

2017	98408	98444	98499	Pierce County
# of children referred to Early Intervention/Part C services for	45	74	80	1,714
evaluation				
# of children identified as eligible for needing services	Not available	Not available	Not available	1,154
# of children receiving Early Intervention services	54	98	66	1,884

Source: Pierce County Human Services, Developmental Disabilities, 2018.

Early Intervention by Race and Ethnicity (Pierce County, 2017)

Ethnicity	Birth to Or	ne	One to Tw	0	Two to Thr	ee	Total	
American Indian or	2	14.29%	5	35.71%	7	50.00%	14	1%
Asian	11	15.71%	15	21.43%	44	62.86%	70	4%
Black or African	15	9.43%	43	27.04%	101	63.52%	159	8%
Hispanic or Latino	36	8.93%	109	27.05%	258	64.02%	403	21%
Native Hawaiian or Other	1	5.00%	6	30.00%	13	65.00%	20	1%
White	89	9.25%	217	22.56%	656	68.19%	962	51%
Two or More races	28	10.94%	46	17.97%	182	71.09%	256	14%
TOTAL	182	9.66%	441	23.41%	1,261	66.93%	1,884	100%

Source: Pierce County Human Services, Developmental Disabilities, 2018.

Child Care Capacity

	Pierce County	WA
# of licensed center-based childcare providers	182	1,612
# of Family Child Care providers	276	3,393
School age only providers (Licensed & Exempt)	74	517
Total capacity (slots for children in all types of facilities, including both filled	19,181	172,583
and vacant)		
Total capacity by subsidy acceptance	16,544	146,475
Children receiving a childcare subsidy – all ages	11,070	64% of total
Number of licensed centers that accept the Working Connections Child Care	273	79%
(WCCC) Subsidy		

Source: Child Care Aware of Washington, 2017 Data Report: Trends, Child Care Supply, Cost of Care, & Demand for Referrals, 2018.

The number of child care providers in Pierce County has steadily declined over the past five years, with an 18.5% reduction in total providers since 2013.

Year	Number of Licensed Child Care Centers	Number of Licensed Family Child Care Homes	Total
2018	181	268	449
2017	182	276	458
2016	186	288	474
2015	184	328	512
2014	191	346	537
2013	183	368	551

Source: Child Care Aware of Washington, 2013 – 2018 Data Reports: Trends, Childcare Supply, Cost of Care, & Demand for Referrals.

Child Care Affordability

% of Median Income Spent on Child Care	98408	98444	98499	Pierce County	WA	
With one infant in center-based care						
Married couple family	10.7%	18.7%	18.4%	12.2%	13.7%	
Single mother	53.3%	43%	50.8%	34.5%	46%	
Single father	18.5%	29.2%	48.1%	22.1%	28.9%	
With two children i	n center-base	d care (one too	ddler, one pres	chool)		
Married couple family	18.8%	26.2%	31.2%	19.9%	22%	
Single mother	94%	60.2%	86%	56.4%	73.6%	
Single father	32.6%	40.9%	81.3%	36.2%	46.3%	

Source: Calculated by dividing average rates (see below) by median income in the past 12 months for households with children under 18 years old (in 2016 inflation-adjusted dollars) from the United States Census Bureau, American Community Survey 5-Year Estimates, 2012-2016.

Child Care Center Rates: Monthly Average (Self-reported by Providers)

Age Group	98408	98444	98499	Pierce County	WA*
Infant	\$899	\$1038	\$911	\$1017	\$1,264
Toddler	\$839	\$757	\$811	\$875	\$1,069
Preschool	\$746	\$697	\$730	\$790	\$957

Source: Child Care Aware of Washington, September 2018.

*Washington state source: Child Care Aware of America, 2017 Report: Parents and the High Cost of Child Care, 2017.

Family Child Care Rates: Monthly Average (Self-reported by Providers)

Age Group	98408	98444	98499	Pierce County	WA*
Infant	\$836	\$688	\$874	\$808	\$1,019
Toddler	\$754	\$684	\$789	\$762	\$886
Preschool	\$684	\$571	\$705	\$701	\$818

Source: Child Care Aware of Washington, September 2018.

*Washington state source: Child Care Aware of America, 2017 Report: Parents and the High Cost of Child Care, 2017.

Subsidy Reimbursement Rates

The Working Connections Child Care program pays for child care subsidies to eligible households with parents who are working or are participating in a Department of Social and Health Services' approved work activity at the time of application and whose children meet citizenship requirements. Eligibility is determined by the number of people in the household with incomes at or below 200% of the Federal Poverty Level, and co-payments are determined on a sliding scale. For example, a three-person household with countable monthly income of \$995 would have a \$15 per month co-pay. However, the state subsidy rate is less than the market rate for child care (shown below), so families may additionally have to pay the difference to child care providers who can choose whether or not to accept the subsidy or limit the number of subsidy slots they offer.

Centers	Median Cost	75th Percentile Cost	State Subsidy Rate	Median Cost as a % of Median Income
Infant	\$958	\$1,122	\$841	19%
Toddler	\$802	\$953	\$724	16%
Preschool	\$719	\$875	\$637	14%
School Age	\$477	\$600	\$566	10%

Family Child Care	Median Cost	75th Percentile Cost	State Subsidy Rate	Median Cost as a % of Median Income
Infant	\$758	\$867	\$803	15%
Toddler	\$758	\$849	\$698	15%
Preschool	\$650	\$758	\$589	13%
School Age	\$477	\$542	\$496	10%

Source: Child Care Aware of Washington, Pierce County data, 2017.

Table 1: Top 10 Least Affordable States for Center-Based Infant Care in 2016

		Average annual	Single	parent	Married	couple
Rank	State	cost of infant care in a center*	State median income⁺⁺	Cost of care as a percentage of median income	State median income++	Cost of care as a percentage of median income
1	Massachusetts	\$20,125	\$28,389	70.9%	\$117,207	17.2%
2	Utah	\$12,249	\$26,942	45.5%	\$76,736	16.0%
3	California	\$13,671	\$26,891	50.8%	\$85,762	15.9%
4	Oregon	\$12,249	\$22,828	53.7%	\$77,465	15.8%
5	Minnesota	\$15,340	\$27,555	55.7%	\$97,708	15.7%
6	New York	\$15,028	\$26,347	57.0%	\$95,817	15.7%
7	Washington	\$13,742	\$26,692	51.5%	\$89,169	15.4%
8	Hawaii	\$13,704	\$30,045	45.6%	\$89,733	15.3%
9	Indiana	\$11,949	\$22,033	54.2%	\$78,930	15.1%
10	Illinois	\$13,413	\$24,639	54.4%	\$91,389	14.7%

Note: Affordability is a comparison of average cost against state median income. State rankings do not include the District of Columbia or Colorado. "Source: Child Care Aware® of America's February 2017 survey of Child Care Resource and Referral State Networks. Some states used the latest state market rate survey.

**Source: U.S. Census Bureau, American Community Survey, 2015 five-year estimate. Table B19126.

Table 2: Top 10 Least Affordable States for Family Child Care for Infants in 2016

		Average annual	Single	parent	Married	couple
Rank	State	cost of infant care in FCC program⁺	State median income⁺⁺	Cost of care as a percentage of median income	State median income++	Cost of care as a percentage of median income
1	Nevada	\$8,572	\$27,994	30.6%	\$72,222	11.9%
2	Washington	\$10,457	\$26,692	39.2%	\$89,169	11.7%
3	Utah	\$8,824	\$26,942	32.8%	\$76,736	11.5%
4	New York	\$10,972	\$26,347	41.6%	\$95,817	11.5%
5	Oregon	\$8,824	\$22,828	38.7%	\$77,465	11.4%
6	New Mexico	\$7,851	\$21,397	36.7%	\$70,095	11.2%
7	Wisconsin	\$9,525	\$24,649	38.6%	\$87,208	10.9%
8	Massachusetts	\$12,636	\$28,389	44.5%	\$117,207	10.8%
9	Alaska	\$10,101	\$33,153	30.5%	\$96,526	10.5%
10	Rhode Island	\$10,179	\$25,901	39.3%	\$97,785	10.4%

Note: Affordability is a comparison of average cost against state median income. State rankings do not include the District of Columbia or Colorado. "Source: Child Care Aware® of America's February 2017 survey of Child Care Resource and Referral State Networks. Some states used the latest state market rate survey.

"Source: U.S. Census Bureau, American Community Survey, 2015 five-year estimate. Table B19126.

Head Start and ECEAP

ECEAP is the Early Childhood Education and Assistance Program funded by Washington State for children 3 and 4, providing free preschool for families who qualify based on income. Head Start is funded by the federal government for children ages 3 and 4, and in some locations, pregnant women and children birth to age 3 (Early Head Start). Both Head Start and ECEAP provide comprehensive school readiness including familycentered programs that combine education, social services, family support, family engagement, and health and nutrition services.

Statewide, the Washington State Department of Children, Youth, and Families estimates that 44,430 children will be eligible for ECEAP or Head Start in the 2018-2019 school year, while only 22,358 total slots are funded.

Child Care Centers with Head Start and ECEAP

98408	98444	98499	Pierce County
0	0	4	42
2	0	4	36
	98408 0 2	98408 98444 0 0 2 0	984089844498499004204

Source: Reported by Child Care Aware of Washington, September 2018.

Head Start and ECEAP Availability in Pierce County

	Available Slots	Estimated # of Eligible Children	% of Eligible Served		
Pierce County – total of all school districts	2,559	5,911	43.3%		

Source: Washington Department of Early Learning, ECEAP and Head Start Saturation Study, December 2017.

Head Start and ECEAP Enrollment by Age Group (2016-2017)

	Tacoma Public	Franklin-Pierce School	Clover Park School	Pierce	WA
	Schools (including	District (98444)	District (98499)	County	
	98408)				
<age 3<="" td=""><td>11</td><td>0</td><td>Not reported</td><td>Not reported</td><td>7,058</td></age>	11	0	Not reported	Not reported	7,058
3	249	115	Not reported	Not reported	5,300
4	430	197	Not reported	Not reported	7,565
5 years and older	0	0	Not reported	Not reported	116
Total	690	312	437	2,559	20,039

Source: Local data as reported by each school district's Early Learning Department. Number of children enrolled for any period of the year in any of the Head Start and ECEAP programs, by age group.

Washington State data source: Annie E. Casey Foundation, Kids Count Data Center, 2017.

Tacoma Public Schools: Head Start Enrollment by Race and Ethnicity

	# of Participants	% of Total Participants
American Indian or Alaska Native	13	1.9%
Asian	23	3.3%
Black or African-American	132	19.1%
Native Hawaiian or Pacific Islander	29	4.2%
White	169	24.5%
Biracial or Multi-Racial	206	29.9%
Other Race including Hispanic/Latino	118	17.1%

Source: Tacoma Public Schools, Office of Head Start – Head Start Services Snapshot, 2016-2017.

Education

	98408	98444	98499	Pierce County	WA
Number of children enrolled in kindergarten (full-time)	196	362	424	10,105	76,942
% of children ready for kindergarten*	33.8%	36.8%	32.6%	50.7%	47.7%
% meeting 3 rd Grade ELA standards (English Language	46%	49.8%	36.6%	52.3%	54.3%
Arts/Literacy: reading, writing, speaking and listening)					

Source: Office of the Superintendent of Public Instruction, 2017-2018.

*Note: Percent of students who demonstrate characteristics of entering Kindergarten in all 6 domains: social-emotional, physical, language, cognitive, literacy, and math.

Note: Zip code percentages were calculated by averaging the scores from each elementary school in that zip code.

Substance Abuse

	98408	98444	98499	Pierce County	WA
Alcohol related deaths (age-adjusted rate: deaths per 100,000 population)	13.0	21.7	35.6	14.6	13.2
Drug related deaths (age-adjusted rate: deaths per 100,000 population)	18.1	22.5	15.2	19.5	17.2

Source: Washington State Department of Health, Community Health Assessment Tool, 2017.

Mental Health and Trauma

	98408	98444	98499	Pierce County	WA
% of births where mothers reported symptoms of Postpartum depression*	Not available	Not available	Not available	15.1%	13.3%
Adults living in domestic violence shelters**	102 (in City of Tacoma)	41 (in City of Parkland)	35 (in City of Lakewood)	232	Not available
Children <6 living in a domestic violence	20 (in City of	5 (in City of	7 (in City of	44	Not
shelter**	Tacoma)	Lakewood)	Lakewood)		available

*Note: Postpartum depression symptoms were defined by the frequency of feeling down, depressed, or sad; feeling hopeless; and feeling slowed down. PRAMS data is compiled of those counties that meet a certain threshold, thus Washington state data as a whole is not available. Source: Centers for Disease Control and Prevention, Pregnancy Risk Monitoring System (PRAMS), 2016.

**Source: YWCA of Pierce County and Korean Women's Association, 2017.

	98408	98444	98499	Pierce County	WA
Total children entering out-of-home care in 2017	35	84	50	1,009	6,200
Number of children entering care under age 1	14	14	11	248 (25%)	1,492 (24%)
Number of children entering care in first month of life	<10	11	<10	145 (14%)	935 (15%)
Number of children in the child welfare system as of 1/01/18	43	49	45	1,376	9,146
Number of children in care under age 6	25	20	26	692 (50%)	4,469 (49%)
Total child protection calls made to hotline	540	969	848	Not available	102,775
Number of intakes screened in for investigation	71	136	159	Not available	17,614
Number of intakes screened in for Family Assessment and Response (Risk Only)	138	230	190	Not available	25,510
Total child protection intakes screened in for response	209	366	349	Not available	43,124
Total child protection intakes screened in for children 0-5	136	225	223	Not available	25,246
Total child protection intakes screened in (number of children)	290	528	492	Not available	63,760
Median length of stay in out-of-home care	250 days	300 days	339 days	451 days	479 days

Investigations and Children in Care

Note: Pierce County data reflects children for whom their initial placement took place in Pierce County. Source: Washington State Department of Children, Youth, and Families, *infoFamLink Report*, 2017.

	98408	98444	98499	Pierce County	WA	U.S. (2016)
American Indian / Alaska Native	<10	<10	<10	28	189 (3%)	6,033 (2%)
American Indian/Alaska Native - Multiracial	<10	<10	<10	103	568 (9%)	Included above
Black	<10	<10	<10	80	475 (8%)	58,211 (21%)
Black-Multiracial	<10	<10	<10	85	490 (8%)	Included above
Asian/Pacific Islander	<10	<10	<10	25	177 (3%)	1,696 (1%)
Hispanic (of any race)	<10	17	<10	172	1,045	54,722 (20%)
White	15	38	25	486	3,051	127,152 (47%)
Other - Multiracial	0	<10	0	25	173 (3%)	18,195 (7%)
Unknown	0	0	0	<10	32 (0%)	6,090 (2%)
Total	35	84	50	1,009	6,200	273,539

Number of Children Entering Out-of-Home Care in 2017 by Race and Ethnicity

Source for local data: Washington State Department of Children, Youth, and Families, *infoFamLink Report*, 2017. Source for national estimates: U.S. Department of Health and Human Services, AFCARs, as of 9/30/16.

Number of Children in Out-of-Home Care by Race and Ethnicity (as of 1/01/18)

	98408	98444	98499	Pierce County	WA	U.S. (2016)	
American Indian / Alaska Native	0	<10	<10	26	320 (3%)	10,366 (2%)	
American Indian/Alaska Native - Multiracial	<10	<10	<10	162	947 (10%)	Included above	
Black	12	12	<10	185	727 (8%)	101,825 (23%)	
Black-Multiracial	11	<10	13	187	794 (9%)	Included above	
Asian/Pacific Islander	<10	<10	<10	44	192 (2%)	3,226 (1%)	
Hispanic (of any race)	<10	<10	<10	117	1,371 (15%)	91,352 (21%)	
White	11	16	<10	615	4,559 (50%)	191,433 (44%)	
Other - Multiracial	<10	<10	<10	40	229 (3%)	30,224 (7%)	
Unknown	0	0	0	0	<10 (0%)	8,418 (2%)	
Total	43	49	45	1,376	9,146	437,465	

Source for local data: Washington State Department of Children, Youth, and Families, infoFamLink Report, 2017.

Source for national estimates: U.S. Department of Health and Human Services, AFCARs, as of 9/30/16.

Circumstances Association with Child's Removal (Pierce County, 2017)

During calendar year 2017, there were 936 removals with an *identified reason for removal*. Age is the child's age at removal. Note that the "Total by Age" is not equal to the column total, as more than one reason for removal can be identified for each child.

Identified Reason for Removal	Birth to 5	6-12 Years	13-17 Years	18 Years and	Total
	Years			Older	
Neglect	259	186	88	0	533
Physical Abuse	89	73	59	0	221
Sexual Abuse	24	27	15	0	66
Abandonment	18	13	20	1	52
Caregiver Alcohol Abuse	9	11	4	0	24
Caregiver Drug Abuse	190	78	29	0	297
Caregiver Death	2	1	3	0	6
Caregiver Incarceration	14	4	4	0	22
Caregiver Inability to Cope	32	14	18	0	64
Inadequate Housing	74	44	17	0	135
Relinquishment	3	0	0	0	3
Child Alcohol Abuse	0	0	1	0	1
Child Drug Abuse	3	1	4	0	8
Child Behavior	0	2	26	0	28
Child Disability	2	8	4	0	14
Extended Foster Care	0	0	0	1	1
Total by Age:	452	295	185	4	936

Source: Washington State Department of Children, Youth, and Families. (2017). *infoFamLink Report*.

Conclusion

Understanding the needs of children and families in our community is a crucial first step toward determining appropriate interventions to address the most pressing local inequities and improve outcomes for all children and families. Designing a Help Me Grow system for Pierce County that addresses the most common struggles for parents of young children ensures that resource investment will be timely, accessible, and helpful to those who need it most.

In addition to the data found in this report, Help Me Grow Pierce County team members are seeking parent and provider feedback through surveys, key informant interviews, and focus groups. This community input will help determine the components needed to build a system that works for our community. Based upon this information, the community will complete an implementation plan and budget. We plan to use populationbased outcome measures most relevant to the needs identified by the community to guide the evaluation of the Help Me Grow pilot project.

Reducing inequity begins by building upon the existing strengths and resources in a community. Through better coordination among services, consistent data tracking, and targeted efforts to address resource gaps, a Help Me Grow system in Pierce County aims to strengthen the support system for all parents and improve early childhood outcomes.

References

Annie E. Casey Foundation. (2018). Kids Count Data Center. Retrieved from https://datacenter.kidscount.org/

Centers for Disease Control and Prevention. (2011-2012). *National Center for Health Statistics*. Retrieved from <u>https://www.cdc.gov/nchs/index.htm</u>

Centers for Disease Control and Prevention. (2016). *Pregnancy Risk Monitoring System (PRAMS)*. CPONDER online tool. Retrieved from <u>http://apps.nccd.cdc.gov/cPONDER</u>

Child Care Aware of America. (2017). *Parents and the High Cost of Child Care, 2017 Report*. Retrieved from http://usa.childcareaware.org/wp-content/uploads/2017/12/2017_CCA_High_Cost_Report_FINAL.pdf

Child Care Aware of Washington. (January 31, 2018). 2017 Data Report: Trends, Child Care Supply, Cost of Care, & Demand for Referrals. Retrieved from http://wa.childcareaware.org/about-us/data/2017-child-care-data-report

Harvard Center on the Developing Child. (2018). *Brain Architecture*. Retrieved from <u>https://developingchild.harvard.edu/science/key-concepts/brain-architecture/</u>

Korean Women's Association, Tacoma, data reported from 2017.

Washington State Department of Health Office of Nutrition Services. (1/01/2017-12/31/2017). Retrieved from https://www.doh.wa.gov/AboutUs/ProgramsandServices/PreventionandCommunityHealth/OfficeofNutritionServices

Office of the Superintendent of Public Instruction. (March 2017). *OSPI Performance Indicators – Data and Analytics*. Retrieved from <u>http://www.k12.wa.us/DataAdmin/default.aspx</u>

Pierce County. (2018). Point in Time Count. Retrieved from https://co.pierce.wa.us/4719/Point-In-Time-Count-PIT

Pierce County Human Services. (2017). Data as reported by the Department of Developmental Disabilities.

Sperling's BestPlaces. (2018). *Cost of Living Data*. [Website page]. Retrieved from <u>https://www.bestplaces.net/cost_of_living/city/washington/tacoma</u>

Tacoma Public Schools. (2016-2017). *Office of Head Start - Head Start Services Snapshot*. Retrieved from <u>https://eclkc.ohs.acf.hhs.gov/</u>

Washington State Department of Children, Youth, and Families. (2017). infoFamLink Report.

Washington State Department of Early Learning. (December 2017). *ECEAP and Head Start Saturation Study*. Retrieved from https://www.dcyf.wa.gov/sites/default/files/pdf/eceap/ECEAP and Head Start Saturation Study 0.pdf

Washington State Department of Health. (2017). *Center for Health Statistics*. Retrieved from <u>https://www.doh.wa.gov/DataandStatisticalReports/VitalStatisticsData</u>

Washington State Department of Health. (2015). Community Health Assessment Tool (CHAT).

Washington State Department of Health. (2016). Community Health Assessment Tool (CHAT).

Washington State Department of Health. (2017). Community Health Assessment Tool (CHAT).

Washington State Department of Health. (2017). *WIC Data by County*. Retrieved from <u>https://www.doh.wa.gov/Portals/1/Documents/Pubs/960-221-2017WICDataByCounty.pdf</u>

The World Bank Data. (2016). *Life Expectancy at Birth*. [Website page]. Retrieved from <u>https://data.worldbank.org/indicator/sp.dyn.le00.in</u>

United States Census Bureau. (2012-2016). *American Community Survey 5-year estimates*. Retrieved from <u>https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml</u>

United States Department of Health and Human Services, Administration for Children and Families, Administration on Children, Youth, and Families Children's Bureau. (2016). *Adoption and Foster Care Analysis and Reporting System* (*AFCARs*). Retrieved from https://www.acf.hhs.gov/sites/default/files/cb/afcarsreport24.pdf

YWCA of Pierce County, data reported from 2017.