



Washington State Department of Early Learning

DEL ECEAP and Head Start Saturation Study April 2016

Annually, the Department of Early Learning (DEL) prepares the ECEAP and Head Start Saturation Study to analyze access to Washington's state-funded pre-kindergarten program, the Early Childhood Education and Assistance Program (ECEAP), and Head Start programs serving 3- and 4-year-olds.

This saturation study data is part of the information used to determine appropriate locations for expansion of ECEAP slots. It is the best available estimate of locations with unserved, eligible children. Some eligible children may currently be in child care or other early learning programs.

This 2015-16 study estimates the locations of 7,377 eligible three- and four-year-olds who would likely participate in ECEAP if space were available in their communities.

Methodology:

- DEL verifies the number of funded slots for 3- and 4-year-old children by site for ECEAP, Region X Head Start, and American Indian/Alaska Native Head Start.
 - Children are considered 3 or 4 years old if they will be age-eligible for kindergarten in Washington State in one or two years. They must be 3 or 4 on August 31 of the beginning of the ECEAP or Head Start school year.
 - This study does not include Migrant Head Start, which operates primarily during summer months, to avoid possible duplicate counts with school year programs.
 - This study does not include Early Head Start programs.
 - Slot counts are obtained from DEL's Early Learning Management System (ELMS) for both ECEAP and Head Start, then confirmed by each ECEAP contractor or Head Start grantee.

- DEL collects the most recent 1st and 2nd grade free lunch counts for each Washington State school district from the Office of the Superintendent of Public Instruction.
 - This serves as a proxy for the numbers of children in families with low incomes in each school district, allowing us to work with data at this geographic level.
 - Free lunch is available to students up to 130 percent of the federal poverty level (FPL) which matches Head Start. Income-eligibility for ECEAP is up to 110 percent of the FPL.
 - We use 1st and 2nd grade because it is the youngest viable 2-year cohort. Full-day kindergarten is not yet statewide, so some kindergarteners do not have the opportunity to apply for free lunch.

- DEL applies the most recent ECEAP data from the state Caseload Forecast Council (CFC); this is used to proportionately adjust the free lunch data to estimate ECEAP eligible children and the number of children likely to participate in ECEAP by school district. This CFC methodology is new in 2015-16.
 - CFC collects total population by age cohort from OFM Population Forecast.
 - Assumes 22.9% are \leq 110% FPL extrapolated by OFM from American Community Survey, 3-Year Averages.
 - Adds 0.94% for 3-year-olds and 1.41% for 4-year-olds on Individualized Education Programs (IEPs) in 2014-15. The total number of each age group on IEPs is obtained from OSPI then multiplied by the proportion of children on IEPs in ECEAP who are above 110% FPL. This number is divided by the total population of the age group to calculate the percentage of each age group that is IEP and over 110% FPL.
 - Assumes 51% of eligible 3-year-olds and 77% of eligible 4-year-olds are in families who will choose to participate based on literature review of participation in states and countries with universal prekindergarten programs. The CFC Technical Workgroup plans to revisit these participation rates periodically as we move toward full ECEAP entitlement.
 - Assumes an additional 10% of children will participate above the 110% FPL income eligibility for ECEAP, based on their developmental or environmental risk factors.

- DEL rolls the school district data up to the county level.

Please email questions to eceap@del.wa.gov.

2015-16 Saturation Study by County

County	Total Head Start & ECEAP Slots	Estimated Eligible 3 & 4 year olds	Slots as a Percent of Estimated Eligible	Unserved, Likely to Participate
Adams County	138	244	57%	102
Asotin County	110	96	114%	
Benton County	589	1,115	53%	505
Chelan County	283	488	58%	197
Clallam County	291	246	118%	
Clark County	1,339	1,863	72%	504
Columbia County	18	9	211%	
Cowlitz County	503	566	89%	60
Douglas County	138	288	48%	144
Ferry County	76	29	260%	
Franklin County	514	850	60%	323
Garfield County	20	10	197%	
Grant County	444	868	51%	408
Grays Harbor County	426	413	103%	
Island County	172	161	107%	
Jefferson County	17	74	23%	55
King County	4,314	5,810	74%	1,438
Kitsap County	795	758	105%	
Kittitas County	123	135	91%	12
Klickitat County	106	89	119%	
Lewis County	439	452	97%	13
Lincoln County	24	51	47%	26
Mason County	187	309	61%	117
Okanogan County	363	346	105%	
Pacific County	168	109	154%	
Pend Oreille County	79	52	152%	
Pierce County	2,645	3,770	70%	1,081
San Juan County	55	30	186%	
Skagit County	539	617	87%	75
Skamania County	37	33	111%	
Snohomish County	1,761	2,382	74%	597
Spokane County	1,789	2,076	86%	275
Stevens County	236	194	122%	
Thurston County	607	916	66%	297
Wakiakum County	24	19	123%	
Walla Walla County	303	278	109%	
Whatcom County	620	645	96%	24
Whitman County	161	93	173%	
Yakima County	1,569	2,740	57%	1,125
STATEWIDE TOTALS	22,022	29,225	75%	7,377

2015-16 Saturation Study By School District

School District	Total Head Start & ECEAP Slots	Estimated Eligible 3 & 4 year olds	Slots as a Percent of Estimated Eligible	Unserved, Likely to Participate
Aberdeen no. 5	104	146	71%	35
Adna no. 226	0	11	0%	9
Almira no. 17	0	0	n/a	
Anacortes no. 103	50	48	105%	
Arlington no. 16	54	111	49%	47
Asotin-Anatone 420	0	8	0%	7
Auburn no. 408	360	548	66%	153
Bainbridge Island no. 303	18	15	117%	
Battle Ground no. 119	89	231	39%	116
Bellevue no. 405	238	179	133%	
Bellingham no. 501	221	250	88%	23
Benge no. 122	0	0	n/a	
Bethel no. 403	298	458	65%	131
Bickleton no. 203	0	0	n/a	
Blaine no. 503	0	49	0%	40
Boistfort no. 234	9	5	185%	
Bremerton no. 100	315	219	144%	
Brewster no. 111	72	66	109%	
Bridgeport no. 75	36	61	59%	21
Brinnon no. 46	0	3	0%	3
Burlington-Edison no. 100	102	118	86%	13
Camas no. 117	34	53	64%	16
Cape Flattery no. 401	46	19	247%	
Carbonado no. 19	0	4	0%	3
Cascade no. 228	19	33	57%	12
Cashmere no. 222	17	44	38%	22
Castle Rock no. 401	34	36	93%	2
Centerville no. 215	0	3	0%	3
Central Kitsap no. 401	156	195	80%	32
Central Valley no. 356	304	275	111%	
Centralia	192	197	97%	4
Chehalis	131	81	161%	
Cheney no. 360	99	121	82%	18
Chewelah no. 36	18	21	84%	3
Chimacum no. 49	0	34	0%	27
Clarkston no. 250	110	88	125%	
Cle Elum-Roslyn no. 404	17	26	67%	7
Clover Park no. 400	508	573	89%	53
Colfax no. 300	20	8	247%	

College Place no. 250	40	49	82%	7
Colton no. 306	0	3	0%	2
Columbia no. 206 (Stevens)	6	4	135%	
Columbia no. 400 (Walla Walla)	20	20	99%	
Colville no. 115	68	55	123%	
Concrete no. 11	21	18	118%	
Conway Consolidated no. 317	0	9	0%	8
Cosmopolis no. 099	4	8	52%	3
Coulee-Hartline	0	3	0%	3
Coupeville no. 204	18	16	111%	
Crescent no. 313	0	6	0%	5
Creston no. 73	0	2	0%	2
Curlew School District	9	2	370%	
Cusick School Distr.	21	10	216%	
Darrington	48	11	423%	
Davenport no. 207	10	19	54%	7
Dayton no. 2	18	9	211%	
Damman no. 7	0	0	n/a	
Deer Park no. 414	62	62	101%	
Dieringer no. 343	0	17	0%	14
Dixie no. 101	0	3	0%	3
East Valley no. 90 (Yakima)	20	107	19%	71
East Valley no. 361 (Spokane)	170	135	126%	
Eastmont no. 206	84	201	42%	95
Easton no. 28	0	6	0%	5
Eatonville no. 404	20	37	54%	14
Edmonds no. 15	157	432	36%	224
Ellensburg no. 401	106	86	123%	
Elma no. 68	50	57	88%	6
Endicott no. 308	11	3	339%	
Entiat no. 127	0	13	0%	11
Enumclaw no. 206	59	77	77%	15
Ephrata no. 165	18	75	24%	46
Evaline no. 36	0	2	0%	2
Everett no. 2	453	461	98%	6
Evergreen no. 114 (Clark)	592	671	88%	64
Evergreen no. 205 (Stevens)	0	0	0%	
Federal Way no. 210	384	846	45%	377
Ferndale no. 502	229	137	168%	
Fife no. 417	40	95	42%	45
Finley no. 53	34	28	120%	
Franklin Pierce no. 402	238	394	60%	127
Freeman no. 358	0	11	0%	9
Garfield no. 302	5	2	206%	

Glenwood no. 401	0	3	0%	2
Goldendale no. 404	56	33	171%	
Grand Coulee Dam no. 301	0	27	0%	22
Grandview no. 200	72	214	34%	116
Granger no. 204	103	90	115%	
Granite Falls no. 332	30	52	57%	18
Grapeview SD	0	5	0%	4
Great Northern no. 312	0	0	n/a	
Green Mountain no. 103	0	6	0%	5
Griffin no. 24	0	11	0%	9
Harrington no. 204	0	1	0%	1
Highland no. 203	29	48	60%	16
Highline no. 401	600	871	69%	221
Hockinson no. 98	6	22	27%	13
Hood Canal no. 404	40	19	210%	
Hoquiam #28	102	65	156%	
Inchelium no. 70	34	9	399%	
Index no. 63	0	2	0%	1
Issaquah no. 411	37	86	43%	40
Kahlotus no. 56	0	2	0%	1
Kalama no. 402	0	18	0%	15
Keller no. 3	9	5	171%	
Kelso no. 158	127	164	77%	30
Kennewick no. 17	298	643	46%	282
Kent no. 415	497	858	58%	295
Kettle Falls no. 212	18	25	72%	6
Kiona-Benton no. 52	36	61	59%	20
Kittitas no. 403	0	12	0%	10
Klickitat no. 402	10	3	352%	
La Center no. 101	0	17	0%	14
La Conner no. 311	23	20	116%	
LaCrosse Consolidated no. 126	0	2	0%	1
Lake Chelan no. 129	26	52	50%	21
Lake Quinault no. 97	18	13	143%	
Lake Stevens no. 4	90	132	68%	34
Lake Washington no. 414	118	190	62%	59
Lakewood no. 306	30	62	49%	26
Liberty no. 362	0	9	0%	8
Lind no. 158	10	8	123%	
Longview no. 122	307	288	107%	
Loon Lake no. 183	12	14	85%	2
Lopez Island no. 144	9	4	222%	
Lyle no. 406	10	7	145%	
Lynden no. 504	18	58	31%	33

Mabton no. 120	32	64	50%	26
Mansfield no. 207	0	4	0%	3
Manson no. 19	24	29	83%	4
Mary M. Knight no. 311	0	8	0%	7
Mary Walker no. 207	12	20	59%	7
Marysville no. 25	260	310	84%	41
McCleary no. 065	6	15	41%	7
Mead no. 354	93	150	62%	47
Medical Lake no. 326	18	35	52%	14
Mercer Island no. 400	0	7	0%	6
Meridian no. 505	0	33	0%	27
Methow Valley no. 350	18	9	193%	
Mill A no. 31	0	1	0%	1
Monroe no. 103	66	112	59%	37
Montesano no. 66	9	32	28%	19
Morton no. 214	0	8	0%	7
Moses Lake no. 161	188	314	60%	103
Mossyrock no. 206	16	21	76%	4
Mount Adams no. 209	51	54	95%	2
Mount Baker no. 507	68	62	109%	
Mount Pleasant no. 029	0	2	0%	1
Mount Vern no. 320	253	276	92%	18
Mukilteo no. 6	406	461	88%	45
Naches Valley no. 3	0	31	0%	25
Napavine no. 14	0	22	0%	18
Naselle-Grays River Valley no. 155	9	14	65%	4
Nespelem no. 014	58	13	434%	
Newport no. 56	50	34	149%	
Nine Mile Falls no. 325	0	19	0%	16
Nooksack Valley no. 506	84	55	152%	
North Beach no. 64	12	28	42%	13
North Franklin no. 51-162	111	97	114%	
North Kitsap no. 400	124	116	107%	
North Mason no. 403	36	81	44%	37
North River no. 200	0	3	0%	2
North Thurston no. 3	197	362	54%	134
Northport no. 211	10	5	206%	
Northshore no. 417	57	181	31%	101
Oak Harbor no. 201	136	122	112%	
Oakesdale no. 324	0	1	0%	1
Oakville no. 400	49	6	806%	
Ocean Beach no. 101	52	36	143%	
Ocosta no. 172	32	28	116%	
Odessa no. 105	0	8	0%	6

Okanogan no. 105	37	29	127%	
Olympia no. 111	100	170	59%	57
Omak no. 19	108	150	72%	34
Onalaska no. 300	20	24	82%	4
Onion Creek no. 30	0	4	0%	3
Orcas Island no. 137	30	13	231%	
Orchard Prairie no. 123	0	2	0%	1
Orient no. 65	5	2	247%	
Orondo no. 013	18	13	143%	
Oroville no. 410	34	23	147%	
Orting no. 344	40	56	72%	13
Othello no. 147	112	223	50%	91
Palisades no. 102	0	3	0%	3
Palouse no. 301	6	2	247%	
Pasco no. 1	403	751	54%	284
Pateros no. 122	0	9	0%	7
Paterson no. 50	0	9	0%	7
Pe Ell no. 301	11	10	113%	
Peninsula no. 401	78	107	73%	24
Pioneer no. 402	0	36	0%	29
Pomeroy no. 110	20	10	197%	
Port Angeles no. 121	90	119	76%	23
Port Townsend no. 50	17	31	54%	12
Prescott no. 402-37	0	19	0%	16
Prosser no. 116	76	103	74%	22
Pullman no. 267	103	56	185%	
Puyallup no. 3	194	471	41%	226
Queets-Clearwater no. 20	20	3	617%	
Quilcene no. 48	0	6	0%	5
Quillayute Valley no. 402	101	37	271%	
Quincy no. 144	40	157	25%	96
Rainier no. 307	36	25	146%	
Raymond no. 116	25	22	112%	
Reardan-Edwall no. 009	14	11	128%	
Renton no. 403	261	494	53%	190
Republic no. 309	19	11	174%	
Richland no. 400	145	271	53%	103
Ridgefield no. 122	0	43	0%	35
Ritzville no. 160	16	11	141%	
Riverside no. 416	60	41	147%	
Riverview no. 407	18	29	63%	9
Rochester no. 401	57	69	83%	10
Rosalia no. 320	7	6	115%	
Royal no. 160	40	94	42%	44

San Juan no. 149	16	12	132%	
Satsop no. 104	0	3	0%	3
Seattle no. 1	1405	1,044	135%	
Sedro Woolley no. 101	90	129	70%	31
Selah no. 119	65	114	57%	40
Selkirk no. 70	8	9	94%	
Sequim no. 323	34	62	55%	23
Shelton no. 309	111	151	73%	33
Shoreline no. 412	77	126	61%	40
Skamania no. 2	0	3	0%	3
Skykomish no. 404	5	3	154%	
Snohomish no. 201	60	107	56%	39
Snoqualmie Valley no. 410	42	43	97%	1
Soap Lake no. 156	18	25	72%	6
South Bend no. 118	62	26	239%	
South Kitsap no. 402	182	212	86%	24
South Whidbey no. 206	18	23	79%	4
Southside no. 42	0	8	0%	6
Spokane no. 81	911	1,124	81%	174
Sprague-Lamont no. 8	0	3	0%	3
St. John no. 322	0	3	0%	2
Stanwood-Cama no. 401	50	75	67%	20
Star no. 54	0	0	n/a	
Starbuck no. 035	0	0	n/a	
Stehekin no. 069	0	0	n/a	
Steilacoom Historical no. 001	8	40	20%	26
Steptoe no. 304	0	1	0%	1
Stevenson-Carson no. 303	37	28	134%	
Sultan no. 311	57	55	103%	
Summit Valley no. 202	5	4	112%	
Sumner no. 320	100	166	60%	54
Sunnyside no. 201	222	404	55%	149
Tacoma no. 10	1021	1,183	86%	132
Taholah no. 77	40	6	658%	
Tahoma no. 409	18	59	30%	34
Tekoa no. 265	9	6	159%	
Tenino no. 402	0	33	0%	27
Thorp no. 400	0	5	0%	4
Toledo no. 237	18	21	87%	2
Tonasket no. 404	36	47	77%	9
Toppenish no. 202	116	253	46%	112
Touchet no. 300	0	5	0%	4
Toutle Lake	0	12	0%	10
Trout Lake no. 400	0	0	n/a	

Tukwila no. 406	118	150	78%	26
Tumwater no. 33	66	112	59%	38
Union Gap no. 002	42	57	73%	12
University Place no. 83	60	107	56%	39
Valley no. 70	17	11	161%	
Vancouver no. 37	600	751	80%	123
Vashon Island no. 402	20	18	110%	
Wahkiakum no. 200	24	19	123%	
Wahluke no. 63	100	121	83%	17
Waitsburg no. 401-100	10	7	137%	
Walla Walla no. 140	233	174	134%	
Wapato no. 207	266	197	135%	
Warden no. 146	40	47	85%	6
Washougal no. 112-6	18	70	26%	42
Washtucna no. 109	0	1	0%	1
Waterville no. 209	0	6	0%	5
Wellpinit no. 49	70	29	240%	
Wenatchee no. 246	197	316	62%	97
West Valley no. 208 (Yakima)	74	130	57%	46
West Valley no. 363 (Spokane)	72	92	78%	16
White Pass no. 303	16	14	116%	
White River no. 416	40	61	66%	17
White Salmon no. 405	30	37	81%	6
Wilbur no. 200	0	6	0%	5
Willapa Valley no. 160	20	8	260%	
Wilson Creek no. 167	0	4	0%	4
Winlock no. 232	26	36	73%	8
Wishkah Valley no. 117	0	6	0%	5
Wishram no. 94	0	4	0%	3
Woodland no. 404-102	35	47	74%	10
Yakima no. 7	477	936	51%	376
Yelm no. 2	151	134	113%	
Zillah no. 205	0	40	0%	32
STATEWIDE TOTALS	22,022	29,225	75%	7,377