



A SNAPSHOT OF YOUNG CHILDREN'S DEVELOPMENT ARKANSAS

Thanks to the support of local teachers, Arkansas recently collected population-level data on children's developmental and school readiness outcomes using the Early Development Instrument (EDI). This report summarizes findings from the EDI, both for the community as a whole and for local neighborhoods. We hope this report will serve as a catalyst for bringing together individuals, organizations and community leaders who are working to improve conditions and create better environments for young children and their families.

The EDI is a population measure of child development and school readiness. It collects information about kindergarten-age children in participating geographic areas and creates an overall snapshot of their developmental progress. The EDI does not label or identify individual children with specific problems. Instead, it looks at how experiences at home and in the community can help prepare children for the school environment.

The EDI provides local leaders with the information they need to evaluate school readiness, plan how

to improve programs and supports, and better coordinate services to help children develop and learn before and during their school years.

The EDI provides information about children in five developmental areas that are known to affect well-being and school performance:

- Physical health and well-being
- Social competence
- Emotional maturity
- Language and cognitive skills
- Communication skills and general knowledge

UNDERSTANDING EDI RESULTS

EDI results are reported as the percentage of children who are developmentally "vulnerable," "at-risk," and "on track" in each of the five areas. Children who score at or below the 10th percentile of the national EDI population in each area are considered developmentally vulnerable. Children who score above the 10th percentile but at or below the 25th percentile are considered at-risk for becoming vulnerable, and those who score above the 25th percentile in each area are considered on track.

The results in this Snapshot reflect data collection by participating kindergarten teachers during the 2023-2024 school year in combination with data that were collected in the prior two school years, if applicable. It includes all valid records for children who live or go to school in the community.

Figure 1 shows that EDI data were reported for 8,480 children in Arkansas. It also provides some additional background information about the children surveyed.

Figure 1: Children’s Background Information – Arkansas (2024)

School Information	
Participating school districts	76
Participating schools	148
Classrooms collecting EDI information	543
Community Information	
Children	8,480
Children who are English Language Learners (ELL)	15%
Children who have an Individualized Education Program (IEP) for children with disabilities	15%
Race/Ethnicity:	
African-American, Black	27%
Asian, Native Hawaiian or other Pacific Islander	3%
Hispanic, Latino/a	14%
White	50%
Other	5%



Figure 2 summarizes results from the EDI. The figure describes each of the five developmental areas assessed by the EDI and, for each, displays the percentage of children who are developmentally vulnerable (red portion of the bar), at risk (purple) or on track (orange) against the results from our national convenience sample from 2023.

The bottom two bars represent a composite measure across all domains that divide the population of children into one of the following three, mutually exclusive, categories:

- Red: The percentage of children vulnerable on one or more developmental domains;
- Purple: The percentage of children at-risk on one or more domains;
- Orange: The percentage of children on track on all five domains.

Small percentages are better in the red category and large percentages are better in the orange category.

Figure 2: Summary of EDI Results by Developmental Area – Arkansas (2024)

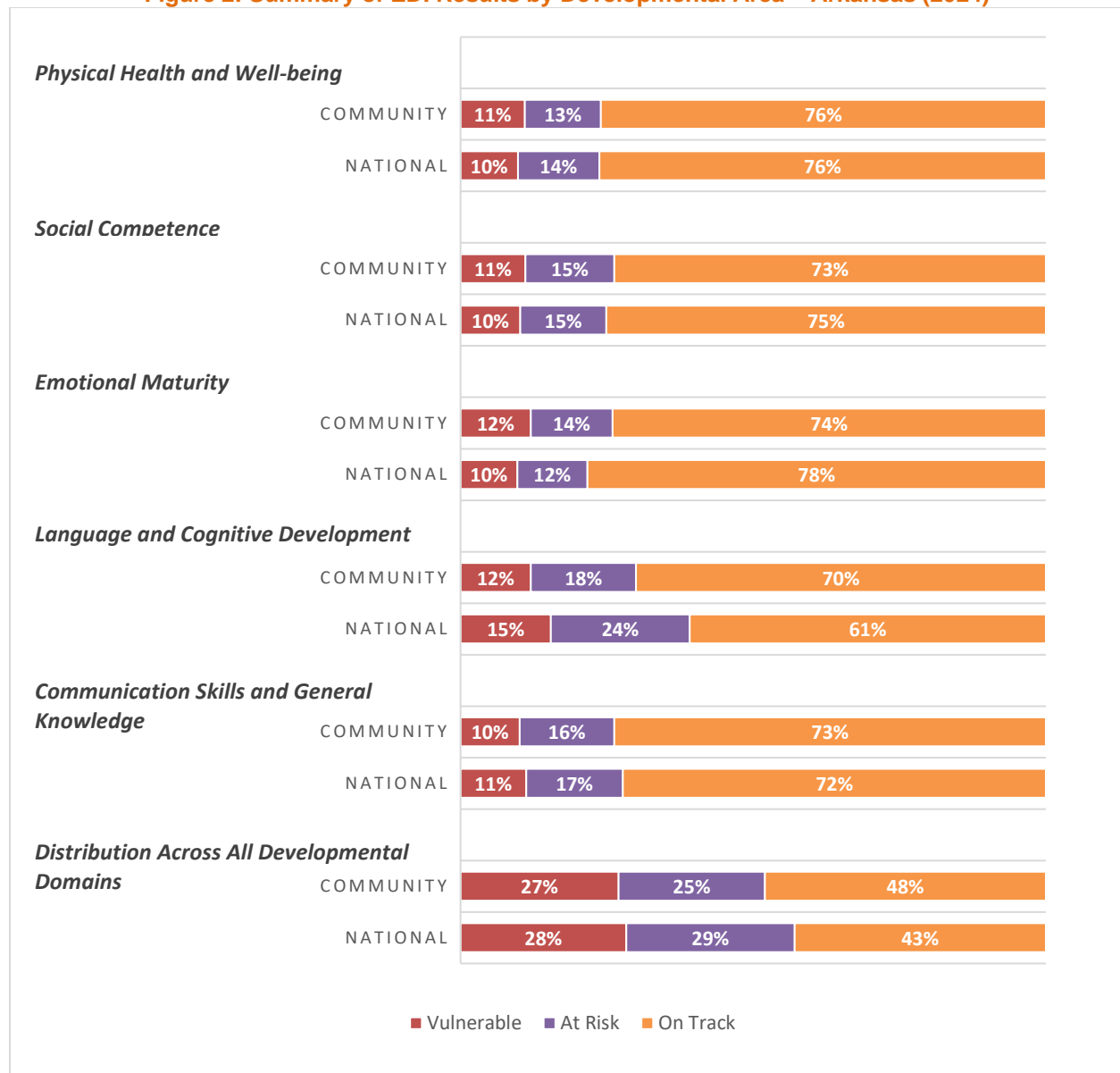


Figure 3. Columns 1-7 show, by neighborhood, the number of surveys and percentage of children by EDI domain that are considered developmentally vulnerable. Columns 8-10 provide the composite measure across all domains, as described on the previous page.

Figure 3: Summary of EDI Results by Domain and by Neighborhood – Arkansas (2024)

(1) Neighborhoods	(2) Number of surveys ¹	Percent of Children Developmentally <u>Vulnerable</u> by Area					Distribution Across <u>All</u> Developmental Areas		
		(3) Physical Health and Well-being	(4) Social Competence	(5) Emotional Maturity	(6) Language and Cognitive Development	(7) Communication and General Knowledge	NOT ON TRACK		ON TRACK
							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05003960500	24	0%	25%	17%	0%	0%	25%	25%	50%
05003960600	47	4%	19%	11%	15%	6%	26%	32%	43%
05003960700	20	5%	5%	0%	15%	5%	15%	45%	40%
05005950100**	27	11%	11%	11%	11%	11%	26%	19%	56%
05005950200**	22	23%	32%	36%	18%	27%	55%	9%	36%
05005950300**	23	17%	17%	17%	9%	13%	30%	9%	61%
05005950400**	20	5%	0%	5%	0%	5%	15%	25%	60%
05005950500**	11	9%	0%	0%	9%	18%	27%	9%	64%
05005950700	11	9%	27%	27%	0%	27%	55%	9%	36%
05005950900**	14	7%	0%	0%	0%	7%	7%	21%	71%
05007021314**	37	0%	0%	8%	3%	5%	16%	24%	59%
05007021317	36	0%	6%	11%	3%	3%	19%	19%	61%
05007021406**	25	12%	12%	28%	24%	24%	40%	12%	48%
05007021408	67	10%	13%	15%	13%	12%	28%	30%	42%
05009790100	31	13%	3%	16%	6%	13%	23%	26%	52%
05009790200	62	18%	13%	16%	15%	15%	37%	24%	39%
05011950100	21	5%	10%	16%	14%	5%	24%	29%	48%
05011950200**	16	12%	6%	8%	19%	25%	25%	25%	50%
05011950300	22	14%	23%	17%	18%	14%	23%	50%	27%
05011950400	25	20%	24%	17%	24%	20%	52%	16%	32%



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		(3) Physical Health and Well-being	(4) Social Competence	(5) Emotional Maturity	(6) Language and Cognitive Development	(7) Communication and General Knowledge	NOT ON TRACK		ON TRACK
							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05011950500**	19	0%	11%	6%	0%	5%	16%	16%	68%
05013480100	19	21%	11%	21%	5%	5%	42%	11%	47%
05013480200	16	19%	12%	25%	19%	19%	31%	19%	50%
05015950100**	14	36%	21%	21%	14%	14%	50%	14%	36%
05017080200**	11	9%	9%	0%	9%	9%	9%	55%	36%
05017080300	21	0%	10%	14%	19%	14%	19%	33%	48%
05019953700	18	17%	6%	11%	17%	11%	22%	11%	67%
05023480100**	10	10%	10%	10%	10%	20%	30%	40%	30%
05023480301	23	13%	22%	17%	22%	17%	35%	26%	39%
05023480302**	29	21%	14%	7%	17%	17%	24%	24%	52%
05023480400	47	21%	19%	19%	17%	13%	34%	26%	40%
05023480501	28	7%	7%	4%	4%	7%	14%	25%	61%
05029950200**	18	17%	0%	6%	0%	6%	22%	28%	50%
05033020101	19	0%	16%	21%	21%	16%	42%	21%	37%
05033020102	10	20%	30%	20%	10%	0%	30%	20%	50%
05035030101	34	6%	12%	6%	24%	12%	24%	26%	50%
05035030102	48	8%	12%	8%	21%	12%	25%	23%	52%
05035030201	59	12%	3%	14%	3%	5%	24%	19%	58%
05035030202	33	12%	6%	6%	12%	6%	21%	15%	64%
05035030301	21	0%	0%	0%	10%	0%	10%	14%	76%
05035030302**	26	8%	8%	8%	15%	15%	23%	19%	58%
05035030503**	11	0%	18%	18%	9%	0%	27%	18%	55%



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							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05035030602	49	6%	10%	6%	14%	6%	18%	33%	49%
05035031200**	12	8%	33%	17%	42%	25%	50%	25%	25%
05037950200**	12	33%	25%	8%	17%	8%	50%	8%	42%
05037950400	27	19%	7%	7%	15%	22%	33%	7%	59%
05037950500	72	25%	14%	14%	19%	17%	44%	22%	33%
05037950600**	48	10%	10%	10%	4%	12%	25%	27%	48%
05039970300	38	3%	5%	8%	5%	0%	11%	21%	68%
05045031101	17	24%	18%	12%	6%	12%	29%	29%	41%
05045031102	30	10%	7%	7%	7%	3%	13%	3%	83%
05047950302**	32	6%	6%	12%	9%	3%	19%	12%	69%
05049550101**	14	29%	14%	0%	14%	0%	36%	21%	43%
05051010301**	12	8%	0%	17%	8%	17%	33%	25%	42%
05055480300**	13	0%	15%	8%	8%	8%	15%	8%	77%
05055480401**	23	0%	4%	4%	5%	0%	4%	13%	83%
05055480502**	23	4%	13%	19%	13%	4%	22%	17%	61%
05055480601**	26	4%	4%	4%	0%	4%	12%	35%	54%
05055480602	35	0%	6%	15%	0%	3%	14%	17%	69%
05055480801	45	2%	4%	9%	2%	2%	11%	29%	60%
05055480802**	31	0%	3%	0%	0%	0%	3%	16%	81%
05057480301	13	8%	8%	8%	0%	8%	15%	0%	85%
05057480302**	20	0%	0%	15%	5%	5%	20%	15%	65%
05057480400	40	5%	2%	5%	2%	8%	12%	12%	75%



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							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05057480500**	26	0%	8%	4%	8%	12%	23%	12%	65%
05061950200**	20	5%	10%	20%	15%	15%	35%	15%	50%
05067480200	25	16%	40%	32%	36%	20%	56%	4%	40%
05067480300	46	15%	24%	27%	28%	13%	41%	24%	35%
05067480401**	13	15%	0%	0%	23%	15%	31%	15%	54%
05069000301**	19	5%	21%	26%	16%	26%	47%	21%	32%
05069000302	63	14%	19%	10%	11%	16%	27%	17%	56%
05069000303	30	10%	27%	17%	27%	20%	33%	30%	37%
05069000900	13	0%	15%	15%	8%	8%	15%	31%	54%
05069001402**	21	10%	19%	25%	19%	10%	38%	33%	29%
05069001501**	29	17%	17%	18%	21%	14%	31%	21%	48%
05069001502	14	36%	36%	43%	36%	29%	57%	21%	21%
05069001600	16	25%	25%	19%	25%	25%	44%	31%	25%
05069001700	12	0%	8%	17%	17%	17%	25%	25%	50%
05069001800**	20	5%	10%	5%	5%	5%	10%	20%	70%
05069002000	14	0%	0%	7%	7%	7%	14%	7%	79%
05069002103	28	11%	4%	11%	14%	4%	32%	32%	36%
05069002104**	18	6%	11%	6%	6%	0%	17%	44%	39%
05069002400**	14	0%	7%	7%	0%	7%	14%	29%	57%
05071951700	33	6%	3%	3%	0%	6%	15%	24%	61%
05071951800	47	19%	15%	11%	15%	11%	28%	43%	30%
05071951900	34	6%	3%	3%	3%	6%	9%	29%	62%



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05071952000	43	12%	12%	5%	7%	19%	21%	37%	42%
05071952100	42	7%	10%	5%	17%	19%	29%	24%	48%
05071952200**	40	2%	2%	3%	8%	5%	15%	35%	50%
05075470400	16	31%	6%	12%	0%	6%	44%	38%	19%
05075470501	26	19%	19%	12%	8%	8%	46%	23%	31%
05075470502**	17	0%	18%	6%	6%	12%	29%	24%	47%
05081030200	24	12%	4%	12%	4%	0%	21%	12%	67%
05087960400**	13	8%	15%	0%	46%	31%	46%	15%	38%
05093010200	46	9%	17%	20%	17%	13%	26%	20%	54%
05093010300**	21	0%	10%	10%	19%	14%	29%	19%	52%
05093010601**	24	8%	8%	17%	17%	8%	25%	17%	58%
05093011000	45	2%	14%	18%	16%	4%	31%	38%	31%
05093011100	30	3%	3%	3%	10%	3%	20%	37%	43%
05095950100	28	18%	21%	21%	14%	7%	43%	7%	50%
05095950200**	11	0%	0%	18%	0%	0%	18%	27%	55%
05097953200	27	0%	7%	7%	11%	4%	22%	26%	52%
05101180100**	12	8%	0%	0%	0%	0%	8%	8%	83%
05103950102	16	12%	12%	12%	19%	31%	44%	0%	56%
05103950200	13	8%	0%	15%	0%	0%	15%	31%	54%
05103950301	16	6%	0%	6%	0%	6%	19%	19%	62%
05103950302	13	0%	0%	0%	0%	0%	0%	15%	85%
05103950400**	31	6%	3%	3%	10%	3%	23%	23%	55%



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05103950500	25	12%	24%	24%	20%	16%	36%	16%	48%
05103950600	47	19%	15%	19%	17%	9%	36%	26%	38%
05109953300	26	15%	4%	15%	19%	8%	35%	19%	46%
05109953500	39	10%	26%	13%	8%	13%	31%	23%	46%
05111490600**	15	13%	0%	27%	7%	0%	33%	27%	40%
05113950100	26	8%	15%	15%	8%	8%	15%	27%	58%
05113950201	29	7%	7%	14%	0%	0%	17%	34%	48%
05113950202**	46	15%	17%	22%	11%	11%	26%	24%	50%
05113950300	14	0%	0%	7%	0%	0%	7%	21%	71%
05113950400	34	18%	15%	18%	21%	18%	38%	24%	38%
05115951000**	10	10%	10%	10%	10%	0%	20%	20%	60%
05115951100	33	21%	27%	18%	24%	15%	39%	24%	36%
05119000500	20	15%	10%	15%	15%	10%	25%	45%	30%
05119001100	15	13%	7%	20%	7%	13%	33%	47%	20%
05119001200	10	30%	40%	30%	30%	10%	60%	0%	40%
05119001300**	13	15%	8%	25%	15%	8%	31%	46%	23%
05119001501	18	11%	0%	0%	0%	0%	11%	44%	44%
05119001502	14	14%	7%	7%	0%	0%	14%	21%	64%
05119001600**	37	0%	0%	3%	3%	0%	5%	16%	78%
05119001800**	28	32%	21%	18%	29%	29%	46%	29%	25%
05119001900**	26	27%	38%	36%	27%	8%	62%	19%	19%
05119002001	44	18%	16%	25%	16%	16%	52%	27%	20%



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							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05119002002	55	20%	4%	13%	20%	16%	42%	24%	35%
05119002102**	28	29%	14%	18%	14%	14%	46%	21%	32%
05119002103**	17	12%	0%	0%	12%	12%	18%	12%	71%
05119002104**	11	0%	0%	0%	0%	0%	0%	27%	73%
05119002203	33	15%	15%	21%	9%	15%	36%	21%	42%
05119002206**	28	11%	22%	30%	11%	11%	36%	29%	36%
05119002208	13	31%	15%	46%	15%	15%	54%	23%	23%
05119002209	18	22%	11%	11%	17%	11%	22%	44%	33%
05119002211**	20	25%	10%	15%	10%	20%	30%	30%	40%
05119002403	36	17%	17%	23%	11%	11%	36%	33%	31%
05119002405	41	10%	12%	15%	5%	7%	24%	22%	54%
05119002406	24	8%	17%	12%	8%	17%	33%	42%	25%
05119002407	13	8%	23%	8%	8%	15%	38%	31%	31%
05119002409	24	21%	8%	17%	21%	17%	33%	38%	29%
05119002410**	28	7%	7%	14%	7%	0%	25%	39%	36%
05119003406	40	5%	8%	18%	8%	8%	28%	30%	42%
05119003604**	23	9%	4%	22%	4%	4%	26%	26%	48%
05119003605**	14	36%	21%	29%	0%	14%	57%	29%	14%
05119003703**	28	11%	11%	18%	11%	11%	39%	18%	43%
05119003704	35	23%	20%	17%	17%	11%	46%	14%	40%
05119003707**	21	29%	14%	14%	5%	14%	33%	24%	43%
05119003711	38	13%	13%	5%	13%	0%	29%	26%	45%



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							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05119003713	31	0%	13%	16%	3%	6%	16%	48%	35%
05119003714**	15	40%	20%	20%	20%	7%	40%	40%	20%
05119003800**	44	11%	2%	2%	0%	5%	18%	30%	52%
05119003900**	13	15%	0%	8%	23%	15%	31%	23%	46%
05119004001**	23	0%	4%	22%	4%	13%	26%	26%	48%
05119004004	19	11%	16%	21%	16%	26%	47%	21%	32%
05119004005	12	8%	8%	17%	25%	17%	50%	17%	33%
05119004006**	27	7%	19%	26%	7%	11%	30%	26%	44%
05119004103**	20	0%	10%	20%	5%	10%	35%	40%	25%
05119004105	97	12%	21%	14%	27%	16%	38%	34%	28%
05119004106	58	10%	9%	12%	10%	9%	24%	26%	50%
05119004107**	28	4%	18%	14%	21%	21%	32%	29%	39%
05119004108	37	27%	19%	22%	22%	19%	46%	27%	27%
05119004202**	19	11%	11%	5%	5%	5%	21%	21%	58%
05119004205**	26	19%	4%	8%	8%	4%	35%	38%	27%
05119004213**	16	12%	6%	6%	0%	6%	12%	25%	62%
05119004214	23	4%	4%	9%	4%	4%	22%	26%	52%
05119004215**	22	23%	18%	9%	9%	18%	41%	18%	41%
05119004218**	19	5%	11%	26%	5%	5%	26%	5%	68%
05119004219	20	5%	5%	5%	5%	5%	10%	5%	85%
05119004220	55	5%	5%	7%	11%	9%	22%	38%	40%
05119004222**	11	9%	18%	27%	18%	0%	36%	27%	36%



(1) Neighborhoods	(2) Number of surveys ¹	Percent of Children Developmentally <u>Vulnerable</u> by Area					Distribution Across <u>All</u> Developmental Areas		
		(3) Physical Health and Well-being	(4) Social Competence	(5) Emotional Maturity	(6) Language and Cognitive Development	(7) Communication and General Knowledge	NOT ON TRACK		ON TRACK
							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05119004223**	16	12%	0%	0%	6%	12%	31%	31%	38%
05119004224**	22	5%	5%	9%	5%	5%	14%	14%	73%
05119004225	34	6%	12%	3%	15%	12%	21%	26%	53%
05119004226	20	0%	5%	5%	0%	0%	10%	35%	55%
05119004228**	20	10%	0%	0%	5%	15%	15%	35%	50%
05119004229**	23	4%	9%	17%	9%	4%	22%	13%	65%
05119004302	32	6%	9%	12%	16%	12%	28%	12%	59%
05119004306**	19	5%	0%	11%	0%	5%	16%	47%	37%
05119004307	27	7%	7%	0%	7%	0%	15%	30%	56%
05119004309**	10	10%	0%	0%	10%	0%	10%	30%	60%
05119004500	14	14%	7%	14%	14%	7%	29%	50%	21%
05119004600	14	36%	21%	21%	14%	21%	50%	14%	36%
05119004801**	14	14%	0%	21%	7%	7%	29%	21%	50%
05119004901	26	19%	15%	27%	24%	12%	46%	15%	38%
05119004902**	17	6%	18%	24%	6%	6%	24%	12%	65%
05123960100	14	7%	7%	0%	7%	7%	7%	36%	57%
05125010409**	14	29%	14%	7%	7%	29%	50%	21%	29%
05125010508**	15	7%	0%	7%	0%	0%	13%	20%	67%
05125010513**	38	8%	11%	18%	8%	5%	21%	34%	45%
05125010514	18	6%	6%	11%	17%	11%	28%	33%	39%
05127950100**	21	19%	19%	24%	24%	19%	38%	14%	48%
05129970100	12	8%	17%	17%	25%	17%	33%	42%	25%



(1) Neighborhoods	(2) Number of surveys ¹	Percent of Children Developmentally <u>Vulnerable</u> by Area					Distribution Across <u>All</u> Developmental Areas		
		(3) Physical Health and Well-being	(4) Social Competence	(5) Emotional Maturity	(6) Language and Cognitive Development	(7) Communication and General Knowledge	NOT ON TRACK		ON TRACK
							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05131010101**	10	0%	0%	0%	0%	0%	0%	30%	70%
05131010303**	15	7%	13%	20%	13%	7%	27%	20%	53%
05133080100	48	4%	6%	2%	4%	8%	15%	23%	62%
05133080200	54	9%	9%	2%	9%	9%	24%	9%	67%
05133080300	101	10%	14%	9%	20%	23%	31%	24%	46%
05133080400**	21	14%	14%	14%	10%	10%	24%	24%	52%
05135470201**	18	22%	11%	11%	11%	11%	44%	39%	17%
05135470202**	18	17%	28%	11%	17%	11%	33%	28%	39%
05135470300	22	5%	0%	14%	9%	5%	23%	23%	55%
05139950100	18	11%	22%	11%	17%	11%	39%	28%	33%
05139950200	38	5%	5%	3%	3%	5%	13%	29%	58%
05139950300	13	8%	8%	15%	8%	8%	15%	31%	54%
05139950401	35	3%	6%	9%	6%	11%	17%	23%	60%
05139950402	39	8%	5%	8%	13%	8%	26%	15%	59%
05139950501	45	0%	0%	7%	2%	2%	9%	24%	67%
05139950502**	28	14%	18%	7%	14%	7%	32%	25%	43%
05139950600	34	6%	12%	12%	15%	3%	26%	29%	44%
05139950700	64	5%	12%	12%	9%	5%	17%	34%	48%
05139950800	26	12%	4%	12%	4%	8%	19%	27%	54%
05139950900	13	8%	8%	0%	38%	0%	38%	23%	38%
05139951000**	35	11%	11%	9%	23%	11%	34%	34%	31%
05141460100**	11	27%	27%	9%	18%	18%	36%	27%	36%



(1) Neighborhoods	(2) Number of surveys ¹	Percent of Children Developmentally <u>Vulnerable</u> by Area					Distribution Across <u>All</u> Developmental Areas		
		(3) Physical Health and Well-being	(4) Social Competence	(5) Emotional Maturity	(6) Language and Cognitive Development	(7) Communication and General Knowledge	NOT ON TRACK		ON TRACK
							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05141460200	33	12%	9%	9%	3%	3%	18%	15%	67%
05141460304**	14	14%	7%	7%	0%	7%	21%	29%	50%
05143010101**	32	16%	16%	22%	16%	9%	44%	22%	34%
05143010109	11	18%	18%	27%	9%	18%	27%	27%	45%
05143010201**	27	26%	19%	30%	19%	22%	44%	33%	22%
05143010202**	49	2%	16%	14%	22%	12%	35%	18%	47%
05143010303**	19	11%	5%	11%	11%	11%	21%	16%	63%
05143010304**	42	12%	14%	10%	19%	21%	38%	21%	40%
05143010305	71	8%	8%	10%	11%	10%	18%	28%	54%
05143010307**	42	7%	7%	12%	31%	21%	40%	26%	33%
05143010401	103	6%	11%	12%	15%	17%	32%	25%	43%
05143010404	29	3%	0%	0%	21%	24%	31%	14%	55%
05143010405	57	14%	9%	12%	11%	14%	30%	14%	56%
05143010501**	44	2%	0%	2%	5%	2%	9%	18%	73%
05143010510	58	5%	5%	7%	3%	9%	14%	16%	71%
05143010511**	14	0%	0%	7%	0%	0%	7%	29%	64%
05143010512	34	6%	12%	12%	9%	15%	26%	24%	50%
05143010519	55	18%	5%	16%	15%	16%	35%	33%	33%
05145070100**	27	0%	0%	0%	4%	4%	7%	22%	70%
05145070200	53	9%	8%	11%	15%	8%	26%	21%	53%
05145070300	45	13%	16%	16%	16%	13%	29%	38%	33%
05145070401	67	10%	10%	11%	16%	10%	25%	18%	57%



(1) Neighborhoods	(2) Number of surveys ¹	Percent of Children Developmentally <u>Vulnerable</u> by Area					Distribution Across <u>All</u> Developmental Areas		
		(3) Physical Health and Well-being	(4) Social Competence	(5) Emotional Maturity	(6) Language and Cognitive Development	(7) Communication and General Knowledge	NOT ON TRACK		ON TRACK
							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
05145070402	54	15%	17%	8%	9%	11%	30%	33%	37%
05145070501	43	9%	2%	12%	7%	7%	19%	16%	65%
05145070502	21	24%	19%	14%	19%	19%	33%	33%	33%
05145070600	41	7%	7%	12%	7%	5%	17%	12%	71%
05145070700	37	5%	14%	22%	11%	16%	27%	24%	49%
05145070802	26	12%	12%	23%	8%	8%	23%	31%	46%
05145070901	42	17%	14%	10%	19%	19%	24%	21%	55%
05145070902	35	6%	6%	6%	6%	9%	11%	23%	66%
05145071101**	27	19%	4%	8%	4%	7%	30%	26%	44%
05145071102	20	15%	15%	10%	10%	10%	30%	25%	45%
05147490100**	25	20%	20%	20%	24%	8%	32%	16%	52%
05149952301**	33	12%	12%	18%	12%	12%	30%	33%	36%
05149952302	44	23%	20%	18%	16%	16%	39%	34%	27%
05149952401	25	12%	24%	0%	0%	4%	28%	40%	32%
05149952402	41	17%	15%	17%	15%	17%	39%	20%	41%
05149952500	29	7%	17%	3%	3%	17%	34%	21%	45%
Bradley County PO Boxes	11	0%	27%	18%	36%	18%	64%	9%	27%
Cross County PO Boxes	11	18%	0%	0%	0%	0%	18%	18%	64%
Johnson County PO Boxes	12	0%	0%	0%	0%	0%	0%	67%	33%
Monroe County PO Boxes	12	8%	8%	8%	8%	8%	17%	33%	50%
Newton County PO Boxes	51	16%	12%	8%	10%	12%	27%	18%	55%
Phillips County PO Boxes	15	13%	33%	20%	27%	13%	40%	33%	27%



(1) Neighborhoods	(2) Number of surveys ¹	Percent of Children Developmentally <u>Vulnerable</u> by Area					Distribution Across <u>All</u> Developmental Areas		
		(3) Physical Health and Well-being	(4) Social Competence	(5) Emotional Maturity	(6) Language and Cognitive Development	(7) Communication and General Knowledge	NOT ON TRACK		ON TRACK
							(8) Developmentally <u>Vulnerable</u> on One or More Developmental Areas	(9) Developmentally <u>At Risk</u> on One or More Developmental Areas	(10) Developmentally <u>On Track</u> on All ² Developmental Areas
Pulaski County PO Boxes	10	0%	0%	0%	0%	0%	0%	60%	40%
Sevier County PO Boxes	16	0%	6%	0%	12%	6%	25%	38%	38%
Union County PO Boxes	39	8%	8%	10%	8%	8%	26%	33%	41%
White County PO Boxes	20	15%	5%	25%	15%	10%	35%	5%	60%
Woodruff County PO Boxes	10	0%	10%	10%	0%	10%	10%	20%	70%
Yell County PO Boxes	21	5%	5%	0%	0%	0%	5%	33%	62%
Neighborhood-wide³	8,362	11%	11%	12%	12%	10%	27%	25%	48%
Community-wide⁴	8,480	11%	11%	12%	12%	10%	27%	25%	48%

Data Source: Teacher Reported EDI Checklist. Children who score at or below the 10th percentile of the national EDI population in each area are considered developmentally vulnerable, those who score above the 10th percentile but at or below the 25th percentile in each area are considered at risk, and those who score above the 25th percentile in each area are considered on track.

¹N is the number of valid records by neighborhood. The actual N for each domain may be lower. (Refer to Tables 5-9 in the EDI Table Book for the N by domain.)

²N of Developmentally On Track on All Domains refers to children on track on all valid domains. A record may be valid with as few as four completed domains.

³ N reflects both mapped and suppressed EDI records that have valid addresses in one of the identified neighborhoods within the target geography.

⁴ N includes EDI records for all children who attend school and/or live in the community.

** Data do not meet the EDI participation rate threshold for neighborhoods of this size, therefore additional consideration is warranted as the data may not be representative of all children living there.



When exploring the neighborhood-level findings, it's important to consider both the percentages and the number of children surveyed. High rates of vulnerability may translate to a small number of children vulnerable when few children live in the neighborhood. In contrast, moderate rates of vulnerability may translate to a large number of children vulnerable when many children live in the neighborhood. Consideration should also be given to the reasons some communities may have lower vulnerability. It may be that they have achieved positive results because of sustained and effective prevention and intervention programs.

COMMUNITY USE OF THE EDI TO CREATE POSITIVE CHANGE FOR YOUNG CHILDREN

This EDI Snapshot gives individuals, organizations and community leaders the information they need to work more effectively to improve the lives of young children. Communities are using EDI results in many creative ways, including:

- Identifying and/or increasing awareness of local needs, assets and other important indicators
- Providing baseline information on the readiness of children entering kindergarten to inform curriculum and program needs
- Improving or creating initiatives and programs
- Strengthening coordination and alignment of services
- Supporting applications for public and private funding opportunities
- Engaging communities in mapping local assets
- Building a framework for understanding child development and the importance of investing in young children
- Taking collective actions to meet the developmental needs of children
- Building networks of school readiness advocates and creating partnerships between organizations
- Improving professional development opportunities and supports for those caring for young children
- Assisting with strategic planning for organizations and community initiatives
- Learning from differences in strengths and needs between local neighborhoods

ABOUT US AND WHO TO CONTACT

This effort to track and improve conditions for young children is led by the Arkansas Research Center. This local effort is part of a national EDI learning community hosted by the UCLA Center for Healthier Children, Families and Communities to improve early childhood eco-systems. Since

2008, the EDI has spread to over eighty communities nationwide. For questions about the local initiative or to receive the full EDI Community Profile, please contact Ellie.Hill@arkansas.gov. For questions about the national EDI effort, email usedi@mednet.ucla.edu.

This report was prepared by the Data Informed Futures team at the UCLA Center for Healthier Children, Families and Communities. The Center, under license from McMaster University, is implementing the EDI with its sub licensees in the US. The EDI is the copyright of McMaster University and must not be copied, distributed or used in any way without the prior consent of UCLA or McMaster.

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