

# ***Review of 2021-2022 Head Start End of Year (EOY) Data***





## Student Outcome Data



The Office of Head Start requires programs to conduct standardized and structured assessments for each child that provide ongoing information to evaluate the child's developmental level and progress across outcomes aligned to the goals described in the *Head Start Early Learning Child Outcomes Framework (HSELOF): Ages Birth to Five*. Such assessments must result in usable information for teachers, program staff, and parents and conducted with sufficient frequency to allow for individualization within the program year.

The City of San Antonio Department of Human Services (DHS) Head Start Program utilizes the CIRCLE Progress Monitoring System Pre-K (CIRCLE), a standardized, criterion-referenced measure that relates well to established standardized tests and is sensitive to growth in a child's skills over time for children ages 3-5 years old. The results of CIRCLE are used to generate a detailed picture of each child's growth and development across 15 areas so that individualized, developmentally appropriate activities can be planned and implemented. The 15 areas are listed below in *Table 1*. Students are assessed three times during the program year, Beginning of the Year (BOY), Middle of the Year (MOY), and End of the Year (EOY).

Table 1: *CIRCLE Dimensions*

Assessment Areas		
Rapid Letter Naming (RLN)	Book & Print Knowledge	Speech Production & Sentence Skills
Rapid Vocabulary Naming	Story Retell & Comprehension	Motivation to Read
Phonological Awareness (PA)	Science	Early Writing
Mathematics (Math)	Social Studies	Approaches to Learning
Letter-Sound Correspondence	Social & Emotional Development	Physical Health & Development

### Proficiency

The CIRCLE Progress Monitoring System provides a score for each area assessed. Children are described as *PROFICIENT* if they score at or above the cut point, or threshold, listed in accordance with their age, and indicates if the child is on track and has a developed understanding of the measure. Children are described as *NOT PROFICIENT* if they score below the cut point, or threshold, listed in accordance with their age and indicates an underdeveloped understanding of the measure and a need for more skill development or intensive intervention. The threshold, or cut point, increases at each assessment. Children may be described as *OUT OF RANGE* if they are not within the specified age range for the measure, or if there are no established cut points or thresholds for the area assessed.

### Student Outcome Results

The tables below provide student outcome data for CIRCLE for the 2021-2022 school year. The three tables show the percentage of children identified as *PROFICIENT* in each assessment area. *Table 2* provides data for all children enrolled in the program. *Table 3* provides data for non-transitioning three-year-olds. *Table 4* provides data for four-year-old children transitioning into kindergarten. The percentage of students identified as *OUT OF RANGE* are not included in percentage.



## Student Outcome Data



Table 2: All Children enrolled in the program - Percentage identified as PROFICIENT

Program Total - Non-transitioning and Transitioning children Percentage of children PROFICIENT						
<u>CIRCLE Assessment Areas</u>	2020-2021			2021-2022		
	BOY	MOY	EOY	BOY	MOY	EOY
RLN	25%	41%	55%	32%	53%	68%
Rapid Vocabulary	32%	56%	67%	53%	68%	69%
PA	55%	56%	64%	60%	65%	70%
Math	70%	71%	88%	74%	77%	73%
Letter-Sound Correspondence	NA	68%	76%	NA	81%	82%
Story Retell & Comp.	47%	71%	84%	51%	75%	83%
Book & Print Knowledge	66%	69%	69%	79%	77%	71%
Science	75%	79%	78%	83%	84%	79%
Social Studies	77%	73%	77%	85%	80%	77%
Social & Emotional Dev.	97%	89%	86%	98%	90%	85%
Early Writing	94%	81%	81%	93%	85%	85%
Approaches To Learning	89%	85%	85%	92%	88%	85%
Physical Health & Dev.	86%	84%	83%	88%	87%	85%
Speech Production & Sentence Skills	92%	87%	86%	89%	86%	85%
Motivation to Read	92%	86%	89%	93%	87%	90%



## Student Outcome Data



Table 3: *Non-Transitioning three-year olds - Percentage identified as PROFICIENT*

Non-Transitioning three year old children Percentage of children PROFICIENT						
<u>CIRCLE Assessment Areas</u>	2020-2021			2021-2022		
	BOY	MOY	EOY	BOY	MOY	EOY
RLN	15%	42%	58%	20%	53%	70%
Rapid Vocabulary	48%	72%	77%	60%	76%	77%
PA	47%	56%	64%	53%	65%	69%
Math	64%	68%	72%	69%	74%	71%
Letter-Sound Correspondance	NA	100%	100%	NA	96%	100%
Story Retell & Comp.	38%	67%	82%	47%	74%	83%
Book & Print Knowledge	68%	70%	69%	77%	78%	71%
Science	73%	79%	76%	81%	81%	79%
Social Studies	70%	76%	75%	86%	78%	76%
Social & Emotional Dev.	95%	88%	88%	98%	89%	86%
Early Writing	90%	83%	83%	92%	87%	87%
Approaches To Learning	85%	81%	85%	90%	88%	84%
Physical Health & Dev.	81%	85%	86%	84%	87%	84%
Speech Production & Sentence Skills	93%	88%	85%	91%	86%	82%
Motivation to Read	93%	85%	90%	93%	90%	91%



# Student Outcome Data



Table 4: Transitioning four-year olds - Percentage identified as PROFICIENT

Transitioning four year old children Percentage of children PROFICIENT						
<u>CIRCLE Assessment Areas</u>	2020-2021			2021-2022		
	BOY	MOY	EOY	BOY	MOY	EOY
RLN	29%	41%	53%	38%	53%	66%
Rapid Vocabulary	22%	46%	59%	49%	50%	61%
PA	60%	58%	63%	66%	65%	72%
Math	74%	73%	74%	79%	80%	76%
Letter-Sound Correspondence	NA	60%	68%	NA	52%	72%
Story Retell & Comp.	53%	73%	85%	54%	76%	83%
Book & Print Knowledge	65%	68%	68%	81%	77%	71%
Science	76%	78%	80%	85%	86%	79%
Social Studies	80%	71%	78%	84%	81%	78%
Social & Emotional Dev.	98%	90%	84%	98%	91%	84%
Early Writing	95%	79%	80%	94%	83%	83%
Approaches To Learning	92%	88%	85%	93%	88%	86%
Physical Health & Dev.	89%	82%	81%	92%	87%	87%
Speech Production & Sentence Skills	91%	86%	86%	87%	86%	88%
Motivation to Read	91%	87%	88%	93%	88%	88%



## Student Outcome Data

---



### **Data Analysis**

The DHS Head Start Program began using the CIRCLE Progress Monitoring System Pre-K during the 2020-2021 school year. The information provided below includes program outcomes BOY-MOY for the 2021-2022 program year.

At the Beginning of the Year (BOY), the percentage of children identified as *PROFICIENT* is lowest for Rapid Letter Naming (RLN) for both non-transitioning three-year olds and transitioning four-year olds. The percentage of children identified as *PROFICIENT* is highest for Social & Emotional Development for both non-transitioning three-year olds and transitioning four-year olds. There is not an established BOY cut-point, or threshold, for Letter-Sound Correspondence for BOY.

At the Middle of the Year (MOY) the percentage of children identified as *PROFICIENT* is lowest for Rapid Letter Naming (RLN) for non-transitioning three-year olds and Rapid Vocabulary transitioning four-year olds. Consistent with the previous school year, the percentage of children identified as *PROFICIENT* is highest for Letter-Sound Correspondence for non-transitioning three-year olds and Social & Emotional Development for transitioning four-year olds.

At the End of the Year (EOY) the percentage of children identified as *PROFICIENT* is lowest for Phonological Awareness for non-transitioning three-year olds and Rapid Vocabulary for transitioning four-year olds. Consistent with the previous school year, the percentage of children identified as *PROFICIENT* is highest for Letter-Sound Correspondence for non-transitioning three-year olds. Motivation to Read for transitioning four-year olds. The percentage of children identified as *PROFICIENT* is highest for Motivation to Read and Speech Production & Sentence Skills for transitioning four-year olds.

The greatest changes in the percentage of children identified as *PROFICIENT* from BOY-EOY is Rapid Letter Naming (RLN) for non-transitioning three-year olds and Story Retell & Comprehension for transitioning four-year olds. The greatest change in the percentage of children identified as *PROFICIENT* from EOY 2020-2021 to EOY 2021-2022 is Rapid Letter Naming (RLN) for both non-transitioning three-year olds and transitioning four-year olds.

Additionally, fidelity to the assessment and assessment protocols to ensure all children receive an assessment continue to be areas of focus for the program.

CIRCLE Progress Monitroing Assessment  
2021-2022

	Average N BOY	Average N MOY	Average N EOY	Average N BOY	Average N MOY	Average N EOY	Rapid Letter Naming (RLN)						Rapid Vocabulary						Phonological Awareness (PA)					
	2020-2021			2021-2022			2020-2021			2021-2022			2020-2021			2021-2022			2020-2021			2021-2022		
	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY
CARDENAS	163	179	175	211	216	210	27%	40%	55%	33%	44%	69%	25%	53%	70%	54%	72%	79%	58%	56%	71%	54%	64%	74%
LOMA PARK	53	59	52	107	108	102	20%	41%	58%	30%	44%	65%	27%	62%	66%	53%	72%	82%	67%	67%	77%	78%	70%	84%
STAFFORD	205	205	207	268	264	271	27%	43%	63%	28%	45%	68%	31%	50%	69%	55%	71%	75%	45%	53%	66%	41%	50%	69%
EISD	420	443	434	586	588	581	26%	42%	51%	31%	45%	68%	28%	52%	68%	54%	72%	77%	53%	57%	67%	52%	58%	73%
ARNOLD	24	22	21	70	67	61	26%	56%	61%	40%	51%	76%	58%	73%	86%	68%	74%	83%	92%	95%	81%	83%	94%	74%
BOWDEN	11	18	16	14	24	27	33%	44%	53%	42%	55%	58%	45%	56%	73%	50%	52%	50%	45%	32%	67%	86%	69%	64%
CARROLL ECEC	144	159	156	154	150	174	18%	27%	30%	28%	39%	56%	37%	56%	55%	51%	64%	60%	56%	53%	57%	63%	68%	67%
CARVAJAL	67	62	67	78	80	86	24%	42%	55%	23%	58%	64%	22%	50%	67%	35%	53%	56%	53%	52%	64%	51%	49%	54%
GRAEBNER	29	24	23	39	29	35	46%	64%	77%	47%	30%	84%	59%	54%	57%	51%	60%	50%	86%	54%	65%	69%	0%	44%
DE ZAVALA	31	24	20	71	51	70	18%	45%	50%	33%	55%	73%	27%	48%	50%	54%	66%	58%	67%	68%	52%	69%	74%	80%
FOSTER	48	49	39	57	53	54	28%	59%	63%	28%	65%	83%	35%	69%	62%	54%	74%	76%	33%	69%	79%	40%	74%	83%
GONZALES ECEC	8	9	92	20	18	19	14%	57%	73%	40%	71%	83%	25%	56%	84%	55%	94%	74%	13%	44%	80%	50%	81%	95%
HIRSCH	54	50	43	70	56	67	38%	60%	66%	29%	44%	60%	34%	54%	71%	46%	69%	76%	57%	42%	60%	43%	49%	49%
HUPPERTZ	34	39	46	36	32	34	34%	51%	64%	40%	69%	80%	21%	90%	77%	61%	85%	86%	59%	51%	57%	69%	74%	60%
J T BRACKENRIDGE	68	59	61	48	46	45	13%	39%	53%	26%	67%	65%	24%	63%	63%	51%	79%	74%	28%	35%	32%	38%	73%	80%
KNOX ECEC	125	115	115	117	112	121	21%	38%	56%	38%	62%	77%	32%	60%	75%	54%	60%	74%	60%	55%	68%	62%	61%	76%
MADISON	50	50	51	43	47	49	27%	55%	67%	38%	55%	70%	29%	58%	68%	54%	62%	72%	22%	49%	53%	62%	67%	69%
MAVERICK	36	26	27	59	58	64	55%	83%	77%	33%	50%	82%	61%	77%	83%	64%	83%	86%	75%	68%	70%	68%	65%	86%
NEAL	44	40	41	74	74	78	40%	52%	67%	35%	71%	87%	53%	63%	64%	62%	67%	65%	89%	93%	79%	92%	90%	85%
NELSON ECEC	107	98	98	151	135	150	19%	29%	49%	34%	52%	56%	33%	53%	70%	55%	68%	63%	61%	51%	61%	69%	70%	80%
SARAH KING	51	44	60	72	66	65	6%	17%	17%	19%	57%	66%	15%	34%	38%	33%	61%	48%	50%	53%	38%	54%	74%	74%
SCHENCK	56	55	54	62	56	76	33%	48%	59%	33%	55%	63%	34%	55%	53%	49%	51%	48%	83%	65%	73%	65%	48%	38%
TYNAN ECEC	120	115	114	110	103	109	23%	31%	43%	32%	48%	54%	32%	59%	64%	53%	67%	65%	46%	56%	55%	59%	72%	58%
SAISD	1105	1058	1143	1345	1257	1394	25%	41%	45%	21%	56%	68%	34%	58%	67%	41%	66%	66%	56%	56%	61%	63%	69%	69%
CoSA	1525	1500	1577	1931	1845	1975	25%	41%	48%	32%	53%	68%	32%	56%	33%	53%	68%	69%	55%	56%	63%	60%	77%	70%

CIRCLE Progress Monitroing Assessment  
2021-2022

MATH						Letter-Sound Correspondence						Story Retell Comp						Book Print						Science					
2020-2021			2021-2022			2020-2021			2021-2022			2020-2021			2021-2022			2020-2021			2021-2022			2020-2021			2021-2022		
BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY
75%	71%	74%	74%	66%	87%	-	71%	76%	-	71%	83%	54%	63%	84%	59%	75%	86%	78%	64%	75%	76%	77%	76%	81%	78%	81%	83%	87%	83%
64%	72%	73%	70%	72%	76%	-	67%	81%	-	74%	80%	35%	63%	83%	51%	82%	88%	71%	65%	81%	85%	80%	76%	72%	72%	74%	87%	88%	87%
71%	70%	74%	69%	76%	80%	-	76%	84%	-	77%	84%	43%	61%	79%	45%	64%	78%	64%	67%	65%	70%	74%	70%	73%	75%	81%	77%	83%	81%
71%	71%	72%	71%	74%	81%	-	71%	79%	-	75%	83%	46%	63%	80%	51%	71%	82%	70%	66%	69%	75%	77%	73%	76%	76%	79%	91%	85%	83%
96%	86%	81%	85%	85%	72%	-	83%	76%	-	90%	85%	75%	82%	100%	64%	83%	86%	92%	82%	76%	96%	86%	83%	92%	86%	86%	87%	81%	79%
64%	78%	81%	93%	92%	74%	-	81%	62%	-	78%	83%	55%	78%	100%	93%	52%	82%	55%	72%	73%	93%	60%	54%	80%	78%	75%	93%	76%	75%
60%	56%	56%	70%	67%	57%	-	41%	41%	-	73%	66%	44%	79%	86%	41%	78%	93%	76%	74%	73%	91%	86%	75%	74%	74%	64%	81%	77%	80%
71%	67%	81%	69%	85%	64%	-	63%	82%	-	89%	71%	50%	78%	87%	44%	77%	80%	51%	60%	65%	60%	63%	55%	82%	79%	89%	81%	84%	82%
79%	92%	87%	90%	79%	79%	-	83%	81%	-	100%	100%	48%	79%	78%	45%	59%	58%	76%	67%	65%	75%	62%	61%	90%	92%	78%	93%	65%	67%
80%	78%	75%	89%	81%	72%	-	65%	57%	-	78%	86%	47%	62%	65%	58%	81%	83%	68%	52%	50%	77%	79%	68%	67%	81%	70%	89%	85%	80%
71%	82%	90%	84%	91%	95%	-	78%	84%	-	80%	2%	47%	71%	82%	63%	81%	89%	55%	73%	74%	84%	85%	80%	76%	88%	95%	89%	81%	80%
50%	89%	89%	85%	100%	89%	-	67%	96%	-	100%	89%	63%	78%	90%	85%	83%	95%	50%	56%	73%	75%	83%	63%	75%	89%	89%	90%	89%	84%
75%	75%	68%	77%	69%	71%	-	86%	91%	-	69%	77%	63%	75%	94%	67%	84%	85%	46%	72%	71%	71%	49%	57%	89%	80%	78%	80%	76%	75%
87%	74%	74%	72%	75%	74%	-	63%	77%	-	85%	90%	50%	77%	85%	44%	59%	86%	89%	79%	80%	75%	84%	91%	92%	67%	77%	83%	78%	71%
54%	67%	67%	54%	79%	74%	-	63%	66%	-	88%	89%	29%	60%	76%	49%	87%	87%	39%	62%	53%	88%	89%	80%	63%	82%	63%	73%	80%	80%
69%	70%	70%	74%	75%	75%	-	71%	77%	-	80%	89%	52%	73%	81%	47%	71%	79%	70%	64%	68%	72%	63%	57%	68%	84%	82%	88%	74%	84%
62%	76%	70%	74%	82%	72%	-	69%	85%	-	90%	85%	39%	78%	94%	47%	74%	94%	56%	80%	58%	72%	81%	84%	67%	82%	75%	88%	92%	78%
86%	96%	89%	85%	87%	73%	-	85%	88%	-	88%	91%	58%	76%	88%	46%	74%	80%	53%	76%	48%	86%	84%	83%	81%	93%	96%	85%	93%	88%
69%	73%	76%	74%	81%	75%	-	93%	90%	-	90%	88%	38%	83%	93%	46%	73%	86%	82%	88%	69%	85%	86%	87%	82%	73%	83%	82%	85%	70%
63%	70%	75%	78%	82%	73%	-	64%	76%	-	79%	79%	44%	74%	85%	55%	79%	88%	55%	64%	74%	80%	80%	78%	75%	83%	91%	91%	95%	89%
71%	60%	68%	76%	79%	75%	-	52%	42%	-	94%	84%	63%	67%	74%	38%	79%	91%	57%	58%	48%	82%	84%	76%	61%	76%	48%	85%	86%	75%
88%	76%	71%	59%	56%	55%	-	81%	82%	-	88%	86%	42%	82%	78%	40%	54%	56%	88%	83%	64%	71%	69%	40%	83%	89%	80%	86%	86%	63%
66%	70%	73%	76%	74%	60%	-	60%	65%	-	71%	64%	45%	65%	84%	47%	73%	83%	64%	73%	74%	82%	77%	61%	68%	74%	72%	78%	75%	64%
69%	71%	73%	75%	78%	70%	-	66%	71%	-	84%	82%	48%	74%	84%	51%	77%	84%	64%	70%	68%	80%	78%	70%	75%	80%	77%	84%	83%	78%
70%	71%	72%	74%	81%	73%	-	68%	58%	-	75%	82%	47%	71%	83%	51%	77%	83%	66%	69%	68%	79%	84%	71%	75%	79%	78%	83%	80%	79%



CIRCLE Progress Monitroing Assessment  
2021-2022

Social Studies						Social-Emotional						Early Writing						Approaches To Learning					
2020-2021			2021-2022			2020-2021			2021-2022			2020-2021			2021-2022			2020-2021			2021-2022		
BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY
75%	69%	81%	84%	80%	77%	89%	87%	84%	99%	89%	84%	91%	77%	81%	95%	85%	91%	83%	77%	83%	90%	88%	84%
72%	65%	72%	92%	80%	76%	100%	88%	62%	96%	83%	83%	92%	80%	81%	98%	85%	86%	93%	85%	70%	90%	85%	84%
75%	74%	82%	79%	76%	80%	98%	84%	85%	97%	94%	90%	94%	81%	84%	92%	87%	88%	95%	79%	87%	91%	91%	88%
75%	72%	79%	93%	78%	78%	95%	86%	81%	98%	90%	86%	93%	79%	80%	94%	86%	89%	90%	80%	83%	90%	89%	86%
88%	82%	76%	93%	74%	73%	92%	100%	81%	97%	92%	86%	13%	86%	86%	94%	89%	87%	92%	91%	81%	94%	92%	93%
80%	63%	94%	93%	80%	75%	100%	100%	89%	100%	88%	89%	17%	89%	100%	100%	68%	79%	91%	100%	95%	100%	84%	86%
79%	69%	64%	84%	84%	76%	99%	98%	87%	99%	92%	84%	94%	85%	78%	94%	86%	85%	88%	96%	89%	96%	94%	91%
78%	68%	91%	78%	84%	80%	97%	90%	92%	99%	91%	78%	93%	84%	89%	97%	86%	81%	87%	84%	86%	90%	83%	76%
76%	71%	83%	90%	69%	69%	100%	92%	78%	100%	91%	83%	100%	88%	78%	94%	94%	89%	97%	96%	83%	89%	89%	83%
70%	75%	65%	83%	87%	76%	100%	92%	80%	100%	91%	83%	94%	92%	75%	99%	90%	79%	94%	88%	85%	97%	89%	82%
94%	84%	87%	88%	87%	81%	98%	92%	100%	100%	98%	95%	91%	84%	97%	98%	98%	93%	94%	92%	100%	98%	98%	95%
100%	44%	85%	85%	83%	63%	100%	89%	98%	95%	94%	79%	100%	89%	88%	89%	72%	84%	88%	100%	91%	95%	89%	79%
89%	92%	78%	83%	67%	79%	100%	92%	89%	99%	89%	88%	95%	92%	67%	91%	89%	79%	98%	96%	89%	90%	91%	91%
97%	69%	68%	92%	53%	57%	100%	92%	92%	89%	85%	89%	100%	72%	73%	88%	82%	94%	100%	92%	85%	94%	85%	86%
63%	63%	66%	79%	72%	74%	88%	73%	73%	94%	85%	87%	89%	63%	60%	89%	87%	80%	67%	64%	67%	85%	81%	76%
73%	73%	79%	85%	72%	77%	98%	85%	86%	97%	83%	86%	93%	78%	81%	94%	83%	91%	87%	82%	81%	85%	79%	88%
69%	73%	83%	85%	80%	71%	100%	96%	88%	97%	88%	88%	82%	76%	58%	94%	63%	76%	92%	96%	85%	85%	88%	80%
94%	93%	96%	90%	92%	88%	94%	93%	81%	100%	94%	94%	97%	93%	78%	91%	73%	91%	94%	85%	70%	97%	91%	88%
89%	68%	81%	82%	76%	71%	100%	88%	88%	99%	85%	73%	98%	93%	86%	96%	81%	75%	93%	70%	90%	88%	80%	67%
76%	82%	82%	92%	88%	89%	95%	95%	92%	97%	85%	87%	91%	83%	87%	94%	83%	87%	86%	94%	92%	91%	83%	89%
61%	64%	48%	87%	83%	82%	100%	96%	81%	100%	93%	81%	98%	84%	86%	96%	93%	93%	98%	84%	81%	96%	90%	79%
84%	78%	73%	87%	79%	62%	100%	98%	4%	98%	88%	86%	100%	84%	84%	79%	73%	66%	96%	96%	93%	89%	91%	82%
77%	74%	73%	86%	81%	75%	99%	79%	78%	98%	91%	83%	94%	74%	79%	86%	81%	79%	82%	76%	76%	89%	57%	80%
78%	74%	75%	86%	81%	77%	98%	91%	87%	98%	90%	85%	94%	82%	81%	87%	84%	84%	89%	87%	85%	92%	88%	85%
77%	73%	76%	85%	80%	77%	97%	89%	85%	98%	90%	85%	94%	81%	81%	93%	85%	85%	89%	85%	84%	92%	88%	85%

CIRCLE Progress Monitroing Assessment  
2021-2022

Physical Dev Health						Language Communication						Motivation to Read					
2020-2021			2021-2022			2020-2021			2021-2022			2020-2021			2021-2022		
BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	`
84%	79%	79%	80%	81%	88%	94%	83%	82%	90%	83%	82%	90%	80%	90%	96%	82%	96%
93%	92%	72%	92%	77%	88%	98%	95%	87%	93%	84%	88%	90%	83%	74%	91%	77%	90%
89%	84%	79%	82%	87%	82%	90%	84%	81%	83%	86%	88%	96%	83%	90%	89%	89%	93%
88%	83%	79%	83%	83%	85%	93%	86%	80%	88%	85%	86%	93%	81%	85%	92%	85%	94%
92%	91%	81%	93%	87%	7%	8%	91%	90%	90%	73%	7%	4%	91%	86%	94%	77%	86%
92%	58%	95%	100%	96%	93%	82%	95%	95%	77%	76%	75%	92%	84%	89%	93%	80%	68%
92%	96%	91%	98%	94%	94%	93%	89%	89%	95%	80%	89%	96%	91%	88%	92%	76%	88%
87%	80%	85%	90%	84%	75%	95%	87%	84%	87%	72%	80%	90%	87%	88%	91%	72%	73%
100%	60%	74%	100%	97%	64%	86%	88%	83%	91%	38%	83%	96%	100%	96%	68%	41%	89%
91%	35%	70%	99%	79%	80%	97%	100%	90%	94%	95%	86%	100%	96%	95%	97%	95%	90%
92%	98%	100%	98%	98%	95%	94%	86%	97%	95%	93%	93%	93%	98%	100%	98%	93%	96%
100%	78%	95%	70%	78%	74%	100%	78%	94%	88%	89%	89%	88%	78%	94%	95%	83%	84%
98%	83%	88%	91%	96%	87%	100%	96%	89%	91%	93%	90%	96%	98%	100%	94%	89%	97%
100%	97%	94%	64%	88%	94%	83%	79%	81%	82%	82%	86%	92%	59%	71%	85%	74%	86%
68%	85%	67%	79%	87%	74%	82%	73%	73%	89%	85%	83%	75%	81%	82%	93%	87%	89%
83%	76%	79%	78%	74%	83%	89%	85%	88%	87%	74%	85%	89%	85%	91%	97%	84%	96%
81%	82%	83%	78%	88%	92%	91%	88%	77%	87%	92%	82%	91%	84%	79%	97%	71%	80%
86%	81%	74%	100%	97%	95%	94%	93%	96%	84%	83%	88%	86%	96%	89%	93%	88%	94%
89%	83%	86%	89%	82%	71%	98%	83%	83%	85%	80%	70%	89%	90%	100%	100%	85%	76%
85%	89%	90%	91%	89%	90%	91%	91%	89%	88%	86%	87%	91%	88%	91%	90%	92%	89%
90%	89%	80%	97%	91%	94%	90%	96%	90%	92%	87%	81%	96%	93%	50%	96%	89%	88%
84%	98%	96%	84%	97%	92%	96%	98%	96%	90%	84%	84%	93%	91%	96%	95%	95%	86%
65%	75%	71%	85%	84%	80%	84%	81%	82%	91%	85%	88%	90%	86%	89%	94%	70%	93%
85%	84%	84%	90%	89%	86%	91%	87%	87%	86%	87%	85%	91%	88%	90%	90%	89%	88%
86%	84%	83%	88%	87%	85%	92%	87%	85%	89%	86%	85%	92%	86%	88%	93%	87%	90%