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STATISTICS OF KINDERGARTENS
1921-22

PREPARED BY THE STATISTICAL DIVISION
OF THE BUREAU OF EDUCATION

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[Advance Sheets from the Biennial Survey of Education
in the United States, 1920-1922]



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STATISTICS OF KINDERGARTENS, 1921-1922.

The following pages present statistics of private and of public kindergartens. In 1920 there were 7,835 kindergartens reported, with 10,739 teachers and 510,949 pupils. In 1922 there were 8,889 kindergartens reported, with 11,842 teachers and 555,830 pupils. This represents an increase over 1920 of 10.2 per cent for teachers, and 8.8 for pupils reported to the bureau. The greater part of this increase in pupils comes from an increase in the number of private kindergartens reporting. In 1920 there were 553 private kindergartens reported, with 29,683 pupils. In 1922 there were 1,193 such schools reported, with 55,023 pupils.

The kindergartens included in Tables 3 and 4 are those in the regular public schools of the various cities and towns and are supported by taxation and from other public funds. Those in Table 5 are in other than city public schools. They include kindergartens in parochial schools, private schools, settlement organizations, State normal schools, orphanages, Indian schools, and schools for the blind, deaf, and backward children. Of these private kindergartens, 744 employ teachers that meet State standards, 165 do not attempt to meet such standards, while 284 do not report regarding standards.

Salaries of teachers and supervisors are not included in the following tables. The public schools reporting on salary show an average salary of \$2,469 for supervisors, and of \$1,475 for teachers. In the kindergartens "other than in public schools," the average salary of supervisors is \$1,790; of teachers, \$1,093; and of assistant teachers, \$666. Where the teacher has board and lodgings furnished by the school, an additional allowance of \$50 is included in the averages given. Student teachers are not included in computing these averages.

TABLE 1.—Summary of public and private kindergartens, 1921-22.

States.	Kindergartens.	Super-visors.	Teachers.	Pupils.	Average daily attendance.	Children 4 and 5 years of age, estimated from 1910 and 1920 Federal Census.	Per cent of children of kindergarten age enrolled in kindergartens.
1	2	3	4	5	6	7	8
Continental United States.....	8,889	256	11,842	555,830	330,410	4,765,661	11.7
Alabama.....	36	3	56	1,830	1,183	127,393	1.4
Arizona.....	39	2	41	1,625	974	17,063	9.5
Arkansas.....	9	1	10	230	170	90,676	.3
California.....	664	11	847	39,384	19,334	119,758	32.9
Colorado.....	110	2	111	5,296	4,144	37,996	13.9
Connecticut.....	259	10	358	15,248	10,927	62,186	24.5
Delaware.....	4	-----	5	124	96	8,947	1.4
District of Columbia.....	98	2	180	4,687	2,743	12,131	38.6
Florida.....	27	2	40	1,021	649	46,066	2.2
Georgia.....	47	5	66	2,093	1,475	152,269	1.6
Idaho.....	1	-----	1	18	14	22,269	.1
Illinois.....	489	18	769	52,017	27,003	273,763	19.0
Indiana.....	268	13	285	14,368	10,238	118,211	12.2
Iowa.....	360	5	309	11,921	8,985	100,354	11.9
Kansas.....	124	3	97	4,375	2,903	73,686	5.9
Kentucky.....	71	1	81	3,881	2,346	117,770	3.3
Louisiana.....	59	1	104	4,255	2,326	88,302	4.7
Maine.....	52	1	76	1,980	1,369	29,803	6.6
Maryland.....	64	3	118	3,503	2,176	59,291	5.9
Massachusetts.....	363	13	766	24,793	15,703	155,548	15.9
Michigan.....	817	12	737	42,645	24,571	164,763	25.9
Minnesota.....	296	10	378	20,202	11,603	106,701	18.9
Mississippi.....	19	1	27	601	505	92,474	.7
Missouri.....	223	4	374	22,841	11,824	134,156	17.0
Montana.....	41	-----	35	1,665	965	27,892	6.0
Nebraska.....	210	2	240	7,958	5,666	57,381	13.9
Nevada.....	9	-----	8	330	206	2,829	11.7
New Hampshire.....	39	-----	69	1,936	1,252	16,735	11.6
New Jersey.....	603	6	787	40,925	23,152	140,849	29.1
New Mexico.....	4	1	3	131	104	19,145	.7
New York.....	1,325	29	2,219	116,094	60,341	414,363	28.0
North Carolina.....	25	1	41	936	633	148,591	.6
North Dakota.....	14	2	14	593	358	36,801	1.6
Ohio.....	420	12	662	27,995	20,779	239,693	11.7
Oklahoma.....	63	1	83	3,792	2,825	104,049	3.6
Oregon.....	6	-----	11	535	293	30,338	1.8
Pennsylvania.....	574	27	771	25,751	20,503	411,027	6.3
Rhode Island.....	136	6	131	6,160	3,597	24,292	25.4
South Carolina.....	19	1	22	770	479	96,778	.8
South Dakota.....	24	1	28	1,123	826	31,603	3.6
Tennessee.....	27	5	31	1,011	529	114,450	.9
Texas.....	116	12	116	6,245	3,780	225,419	2.8
Utah.....	48	-----	47	2,018	1,292	24,337	8.3
Vermont.....	7	1	10	299	209	13,743	2.2
Virginia.....	40	8	47	1,725	1,032	112,983	1.5
Washington.....	53	2	53	2,333	1,418	53,241	4.4
West Virginia.....	9	1	10	266	207	79,842	.3
Wisconsin.....	562	15	559	25,903	16,396	118,481	21.9
Wyoming.....	16	-----	9	398	307	9,223	4.3
<i>Outlying possessions.</i>							
Hawaii.....	16	4	69	1,779	1,475	-----	-----
Porto Rico.....	4	1	6	300	75	-----	-----

TABLE 2.—Public school kindergartens in cities, towns, and villages, 1921-22.

States.	Systems reporting.	Kindergartens.	Super-visors.	Teach-ers.	Pupils.	Average daily attendance.	Expended for salaries of—	
							Super-visors.	Teachers.
1	2	3	4	5	6	7	8	9
Continental United States.....	1,203	7,696	76	10,213	500,807	292,101	\$187,611	\$14,739,465
Alabama.....	5	13	-----	23	814	500	-----	14,895
Arizona.....	11	31	-----	31	1,236	675	-----	34,483
Arkansas.....	1	1	-----	1	23	15	-----	900
California.....	126	631	4	809	38,388	18,662	11,367	1,104,322
Colorado.....	12	101	-----	103	4,993	3,832	-----	164,796
Connecticut.....	25	199	2	266	11,962	8,426	3,900	326,600
Delaware.....	1	2	-----	2	54	45	-----	2,300
District of Columbia.....	1	96	2	176	4,617	2,688	4,280	251,014
Florida.....	4	4	-----	5	153	67	-----	1,650
Georgia.....	2	19	2	30	1,064	867	2,150	32,784
Illinois.....	31	422	4	670	48,898	24,731	8,841	1,026,318
Indiana.....	30	206	4	214	8,690	6,513	7,860	275,476
Iowa.....	68	338	2	285	11,282	8,489	4,295	352,401
Kansas.....	26	111	1	85	4,004	2,606	1,440	84,640
Kentucky.....	6	62	1	70	3,575	2,093	1,850	81,267
Louisiana.....	3	52	1	93	3,927	2,081	1,700	123,840
Maine.....	11	45	1	69	1,866	1,278	1,050	78,573
Maryland.....	1	43	1	88	2,747	1,596	2,000	123,200
Massachusetts.....	38	321	5	708	23,349	14,605	11,709	972,153
Michigan.....	168	798	9	716	41,952	24,088	27,667	977,494
Minnesota.....	43	271	1	349	19,139	10,897	1,850	418,535
Mississippi.....	6	13	-----	15	466	391	-----	10,360
Missouri.....	11	197	2	343	21,851	11,060	7,605	522,774
Montana.....	6	37	-----	29	1,499	855	-----	41,184
Nebraska.....	75	198	1	216	7,371	5,239	2,594	287,998
Nevada.....	3	5	-----	5	232	115	-----	6,050
New Hampshire.....	8	32	-----	59	1,591	996	-----	54,513
New Jersey.....	124	564	3	731	39,567	22,106	7,375	983,524
New Mexico.....	1	1	-----	1	46	25	-----	1,100
New York.....	116	1,079	11	1,866	103,244	51,799	32,707	3,535,109
North Carolina.....	2	11	-----	19	519	317	-----	10,355
North Dakota.....	5	9	-----	9	407	223	-----	7,594
Ohio.....	30	376	7	598	25,800	19,437	18,073	887,189
Oklahoma.....	8	53	1	71	3,580	2,644	2,758	93,683
Oregon.....	1	4	-----	8	459	233	-----	12,570
Pennsylvania.....	19	442	3	562	19,162	15,710	8,235	766,339
Rhode Island.....	10	123	1	108	5,311	2,896	2,630	136,715
South Carolina.....	1	3	-----	3	120	60	-----	-----
South Dakota.....	4	16	-----	17	673	535	-----	21,735
Tennessee.....	1	12	1	19	529	254	1,495	13,680
Texas.....	24	87	2	88	5,166	3,050	2,000	62,071
Utah.....	3	47	-----	26	2,006	1,281	-----	55,275
Vermont.....	3	4	-----	6	181	134	-----	6,719
Virginia.....	3	21	-----	23	913	587	-----	28,381
Washington.....	6	40	-----	34	1,946	1,179	-----	55,906
West Virginia.....	2	4	-----	4	127	101	-----	5,097
Wisconsin.....	115	537	4	532	24,900	15,733	10,180	672,748
Wyoming.....	3	15	-----	8	378	287	-----	13,155

TABLE 3.—Public school kindergartens in cities having a population of 2,500 or more, 1921-22.

States.	Systems reporting.	Kindergartens.	Super-visors.	Teach-ers.	Pupils.	Average daily attend-ance.	Expended for salaries of—	
							Super-isors.	Teachers.
1	2	3	4	5	6	7	8	9
Continental United States.....	699	7,004	76	9,636	480,631	277,692	\$187,611	\$14,107,254
Alabama.....	4	12	-----	22	780	471	-----	14,270
Arizona.....	11	31	-----	31	1,236	675	-----	34,483
Arkansas.....	-----	-----	-----	-----	-----	-----	-----	-----
California.....	65	557	4	739	35,793	17,114	11,367	1,010,930
Colorado.....	7	94	-----	98	4,766	3,749	-----	160,271
Connecticut.....	23	191	2	261	11,702	8,254	3,900	321,900
Delaware.....	1	2	-----	2	54	45	-----	2,300
District of Columbia.....	1	96	2	176	4,617	2,688	4,280	251,014
Florida.....	1	1	-----	2	61	-----	-----	-----
Georgia.....	2	19	2	30	1,064	867	2,150	32,784
Idaho.....	-----	-----	-----	-----	-----	-----	-----	-----
Illinois.....	26	416	4	665	48,710	24,594	8,841	1,021,153
Indiana.....	25	198	4	209	8,520	6,370	7,860	270,381
Iowa.....	26	283	2	241	9,831	7,314	4,295	305,291
Kansas.....	13	94	1	68	3,608	2,320	1,440	71,852
Kentucky.....	6	62	1	70	3,575	2,093	1,850	81,267
Louisiana.....	3	52	1	93	3,927	2,081	1,700	123,840
Maine.....	11	45	1	69	1,866	1,278	1,050	78,573
Maryland.....	1	43	1	88	2,747	1,596	2,000	123,200
Massachusetts.....	38	321	5	708	23,349	14,605	11,709	972,153
Michigan.....	57	648	9	588	37,540	20,742	27,667	843,087
Minnesota.....	20	224	1	310	17,963	10,018	1,850	371,457
Mississippi.....	4	11	-----	12	402	334	-----	8,810
Missouri.....	7	192	2	339	21,687	10,949	7,605	519,636
Montana.....	6	37	-----	29	1,499	855	-----	41,184
Nebraska.....	12	128	1	151	5,628	3,886	2,594	222,963
Nevada.....	1	2	-----	3	132	54	-----	3,200
New Hampshire.....	7	30	-----	58	1,556	974	-----	53,713
New Jersey.....	74	483	3	669	36,810	20,220	7,375	906,505
New Mexico.....	1	1	-----	1	46	25	-----	1,100
New York.....	88	1,037	11	1,836	102,108	51,055	32,707	3,498,999
North Carolina.....	1	9	-----	18	494	295	-----	9,635
North Dakota.....	3	7	-----	7	348	172	-----	5,174
Ohio.....	29	375	7	597	25,767	19,410	18,073	886,039
Oklahoma.....	4	49	1	67	3,428	2,516	2,758	89,533
Oregon.....	1	4	-----	8	459	233	-----	12,570
Pennsylvania.....	17	439	3	559	19,023	15,615	8,235	762,839
Rhode Island.....	10	123	1	108	5,311	2,896	2,630	136,715
South Carolina.....	1	3	-----	3	120	60	-----	-----
South Dakota.....	2	14	-----	15	616	488	-----	19,500
Tennessee.....	1	12	1	19	529	254	1,495	13,680
Texas.....	15	78	2	79	4,887	2,841	2,000	55,033
Utah.....	3	47	-----	46	2,006	1,281	-----	55,275
Vermont.....	3	4	-----	6	181	134	-----	6,719
Virginia.....	2	20	-----	21	883	563	-----	26,581
Washington.....	4	37	-----	31	1,853	1,121	-----	53,056
West Virginia.....	1	3	-----	3	97	80	-----	4,097
Wisconsin.....	59	457	4	471	22,714	14,244	10,180	612,717
Wyoming.....	2	13	-----	7	338	263	-----	11,775

TABLE 4.—Public school kindergartens in towns and villages having a population less than 2,500 in 1921-22.

States.	Villages reporting.	Kindergartens.	Teachers.	Pupils.	Average daily attendance.	Total salaries of teachers.
1	2	3	4	5	6	7
Continental United States.....	504	692	577	20, 176	14, 409	632, 211
Alabama.....	1	1	1	34	29	625
Arkansas.....	1	1	1	23	15	900
California.....	61	74	70	2, 595	1, 548	93, 392
Colorado.....	5	7	5	227	183	4, 525
Connecticut.....	2	8	5	260	172	4, 700
Florida.....	3	3	3	92	67	1, 650
Illinois.....	5	6	5	188	137	5, 165
Indiana.....	5	8	5	170	143	5, 095
Iowa.....	42	55	44	1, 451	1, 175	47, 110
Kansas.....	13	17	17	396	286	12, 788
Michigan.....	111	150	128	4, 442	3, 346	134, 407
Minnesota.....	23	47	39	1, 176	879	47, 078
Mississippi.....	2	2	3	64	57	1, 550
Missouri.....	4	5	4	164	111	3, 138
Nebraska.....	63	70	65	1, 743	1, 353	65, 035
Nevada.....	2	3	2	100	61	2, 850
New Hampshire.....	1	2	1	35	22	800
New Jersey.....	50	81	62	2, 757	1, 886	77, 019
New York.....	28	42	30	1, 136	744	36, 110
North Carolina.....	1	2	1	25	22	720
North Dakota.....	2	2	2	59	51	2, 420
Ohio.....	1	1	1	33	27	1, 150
Oklahoma.....	4	4	4	152	128	4, 150
Pennsylvania.....	2	3	3	139	95	3, 505
South Dakota.....	2	2	2	57	47	2, 230
Texas.....	9	9	9	279	209	7, 038
Virginia.....	1	1	2	30	24	1, 800
Washington.....	2	3	3	93	58	2, 850
West Virginia.....	1	1	1	30	21	1, 000
Wisconsin.....	56	80	58	2, 186	1, 489	60, 031
Wyoming.....	1	2	1	40	24	1, 380

TABLE 5.—Kindergartens other than city public-school, 1921-22.

States.	Kindergartens reported.	Super- visors.	Teach- ers.	Assist- ant teach- ers.	Pupils en- rolled.	Average daily attend- ance.	Monthly tuition.			Number of days in session.
							Number reporting free tuition.	Number reporting tuition charge.	Average charge.	
1	2	3	4	5	6	7	8	9	10	11
Continental States.....	1,193	180	1,379	250	55,023	38,309	756	369	\$5.92	187
United States.....										
Alabama.....	23	3	24	9	1,016	683	10	13	2.15	171
Arizona.....	8	2	10		389	299	6	2	2.25	228
Arkansas.....	8	1	9		207	155	1	6	4.29	166
California.....	33	7	34	4	996	672	16	17	8.82	191
Colorado.....	9	2	8		303	212	4	5	5.17	177
Connecticut.....	60	8	83	9	3,286	2,501	47	9	12.10	178
Delaware.....	2	0	2	1	70	51	0	2	.25	183
District of Columbia.....	2	0	3	1	70	55	0	2	11.00	150
Florida.....	23	2	22	13	868	582	5	16	4.41	176
Georgia.....	28	3	29	7	1,029	608	16	9	4.33	174
Idaho.....	1	0	1	0	18	14	0	1	7.33	178
Illinois.....	67	14	73	26	3,119	2,272	33	29	7.53	200
Indiana.....	62	9	66	5	5,678	3,725	51	11	2.52	189
Iowa.....	22	3	24		639	496	17	3	9.53	184
Kansas.....	13	2	12		371	297	4	9	1.17	197
Kentucky.....	9	0	10	1	306	253	3	5	3.38	169
Louisiana.....	7	0	8	3	328	245	6	1	2.00	183
Maine.....	7	0	7		114	91	5	2	8.75	191
Maryland.....	21	2	22	8	756	580	8	11	4.26	173
Massachusetts.....	42	8	46	12	1,444	1,098	24	14	9.46	178
Michigan.....	19	3	19	2	663	483	8	2	1.63	199
Minnesota.....	25	9	24	5	1,063	706	20	5	5.63	178
Mississippi.....	6	1	6	6	135	114	2	4	.61	210
Missouri.....	26	2	29	2	990	764	15	8	5.54	190
Montana.....	4	0	5	1	166	110	2	2	3.00	193
Nebraska.....	12	1	23	1	587	427	8	2	6.37	194
Nevada.....	4	0	3	0	98	91	4	0		199
New Hampshire.....	7	0	9	1	345	256	5	2	4.20	177
New Jersey.....	39	3	48	8	1,358	1,046	20	16	8.10	189
New Mexico.....	3	1	2		85	79	2	1	1.33	240
New York.....	246	18	289	64	12,850	8,542	188	52	8.01	196
North Carolina.....	14	1	19	3	417	316	4	9	4.35	163
North Dakota.....	5	2	4	1	186	135	4	1	.50	214
Ohio.....	44	5	52	12	2,195	1,342	25	15	4.57	193
Oklahoma.....	10	0	11	1	212	181	5	3	3.33	210
Oregon.....	2	0	3		76	60	1	1	8.00	190
Pennsylvania.....	132	24	196	13	6,589	4,793	92	32	7.53	191
Rhode Island.....	13	5	17	6	849	701	9	4	3.40	201
South Carolina.....	16	1	13	6	650	419	13	3	2.83	170
South Dakota.....	8	1	8	3	450	291	6	2	2.80	188
Tennessee.....	15	4	11	1	482	275	10	5	3.31	180
Texas.....	29	10	26	2	1,079	730	16	11	3.31	178
Utah.....	1	0	1	0	12	11	0	1	.75	165
Vermont.....	3	1	3	1	118	75	1	1	2.00	180
Virginia.....	19	8	18	6	812	445	13	5	3.95	162
Washington.....	13	2	14	5	387	239	3	10	4.78	188
West Virginia.....	5	1	6		139	106	1	3	8.33	174
Wisconsin.....	25	11	26	1	1,003	663	22	2	5.40	190
Wyoming.....	1	0	1	0	20	20	1	0		180
<i>Outlying possessions.</i>										
Hawaii.....	16	4	15	54	1,779	1,475	4	10	.40	187
Porto Rico.....	4	1	4	2	300	75	0	4	.20	180

TABLE 6.—*Kindergartens other than city public-school, according to type, 1921-22.*

States.	Kindergartens reporting.	Super-visors.	Teach-ers.	Assist-ant teachers.	Pupils en-rolled.	Average daily attendance.	Number re-ported free tuition.	Number reporting tuition charge.	Average charge per month.	Number of days in session.
1	2	3	4	5	6	7	8	9	10	11
Continental United States...	1,193	180	1,379	250	55,023	38,309	756	369	\$5.92	187
Association.....	173	18	158	61	11,959	7,172	151	21	2.57	187
Backward children.....	62	9	79	7	2,161	1,893	51	1	4.25	215
Blind.....	19	2	25	4	437	389	15	1	2.00	199
Deaf.....	22	3	29	2	437	409	15	1	10.00	192
Dependent or neglected children.....	12	2	21	0	1,293	723	12	0	-----	202
Hospital.....	14	2	14	0	534	396	13	0	-----	231
Indian.....	24	1	25	0	675	613	24	0	-----	238
Mill or factory.....	28	3	26	16	1,684	950	26	2	.75	175
Mission.....	76	10	80	26	3,634	2,158	44	25	.83	175
Orphanage.....	109	13	145	5	3,983	3,173	103	5	7.08	195
Parochial.....	248	13	381	38	14,288	11,113	184	70	2.89	195
Individual private.....	113	4	120	25	2,918	1,989	6	88	5.91	174
In private grade schools.....	132	26	137	34	3,285	2,444	5	110	10.72	172
Settlement.....	59	17	64	24	3,593	2,008	39	19	1.00	187
Normal and training schools.....	102	57	75	8	4,142	2,879	68	26	4.88	173



