

**FOURTY-SECOND ANNUAL REPORT
OF THE SUPERINTENDENT OF PUBLIC
INSTRUCTION OF THE STATE OF
MICHIGAN, WITH ACCOMPANYING
DOCUMENTS FOR THE YEAR 1878**

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Fourty-Second Annual Report of the Superintendent of Public Instruction of the State of Michigan, with Accompanying Documents for the Year 1878 by Various

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OF THE SUPERINTENDENT OF PUBLIC
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MICHIGAN, WITH ACCOMPANYING
DOCUMENTS FOR THE YEAR 1878**

15-21/2

FORTY-SECOND ANNUAL REPORT
OF THE
SUPERINTENDENT OF PUBLIC INSTRUCTION
OF THE
STATE OF MICHIGAN
WITH
ACCOMPANYING DOCUMENTS,
FOR THE YEAR 1878.



BY AUTHORITY.

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1879.

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TABLE III.—STATISTICAL ABSTRACTS of School Inspectors'

COUNTIES.	Number of Townships and Cities.	Number of Districts.	Whole Number of Children between 5 and 20 years.	No. of Children that Attended School during this Year.	Ave. No. of months School was maintained.	NUMBER OF SCHOOL-HOUSES AND MATERIAL OF CONSTRUCTION.				Number of Pupils that can be seated.	Value of School Property.	Number of Graded Schools.	
						Stones.	Brick.	Frame.	Log.				
Alcona.....	4	12	483	354	8.1	.....	.....	6	3	605	\$11,808	1
Allegan.....	24	179	12,093	9,025	7.4	.....	8	171	6	11,997	167,543	7
Alpena.....	5	6	1,565	1,081	7	.....	.....	30	3	1,000	24,800	1
Antrim.....	13	54	3,886	2,185	6	1	35	33	1,031	12,790	1
Baraga.....	4	5	591	408	7.3	.....	.....	5	1	380	5,500	2
Barry.....	17	147	8,165	6,618	7.3	.....	5	137	8	8,690	130,335	3
Bay.....	19	59	8,659	5,963	7.2	.....	8	90	6	6,715	208,779	4
Bonise.....	12	27	960	670	5.5	.....	.....	13	11	1,208	8,365	1
Berrien.....	21	150	12,251	9,407	7.1	.....	34	132	1	12,022	204,186	13
Branch.....	17	139	8,222	7,070	8.3	.....	12	29	91	9,169	187,173	6
Calhoun.....	22	167	11,450	9,299	7.7	6	54	137	2	12,733	476,640	6
Chas.....	18	118	6,870	5,616	7.6	.....	24	93	1	7,579	118,040	6
Charlevoix.....	13	48	1,250	933	5.3	.....	.....	17	21	1,494	12,910	1
Cheboygan.....	20	20	1,354	907	6.8	.....	.....	1	8	1,112	20,555	1
Chippewa.....	4	4	1,003	268	6.6	.....	.....	2	1	428	4,780	1
Claire.....	8	13	450	343	5.3	.....	.....	6	6	363	6,997	1
Clinton.....	16	132	8,597	6,832	7.5	.....	10	119	21	8,044	122,397	7
Delta.....	9	15	1,058	925	6.6	.....	.....	9	4	1,110	9,030	1
Easton.....	17	145	9,187	7,089	7.3	1	20	127	3	8,790	132,477	6
Emmet.....	9	24	1,123	727	5.1	.....	.....	5	7	682	7,225	1
Genesee.....	10	162	11,831	9,347	8.8	.....	12	157	2	11,483	271,562	9
Gladwin.....	8	12	461	187	4.3	.....	.....	1	5	204	1,400	1
Grand Traverse.....	10	54	2,138	1,804	6.6	.....	.....	36	29	2,626	33,944	4
Gratiot.....	15	107	6,114	5,079	6.9	1	91	11	5,496	68,565	1
Hillsdale.....	19	170	10,054	8,908	7.5	13	47	112	1	11,786	214,383	11
Houghton.....	7	12	6,998	4,812	9.1	2	1	7	1	4,633	148,500	5
Huron.....	23	79	5,701	4,142	6.7	.....	.....	53	21	4,869	61,561	5
Ingham.....	17	134	9,970	8,143	7.9	21	115	3	9,682	237,586	9
Ionia.....	17	142	9,970	8,334	7.5	1	11	137	2	10,340	172,925	11
Iosco.....	11	15	1,323	912	6.6	.....	.....	13	1	965	22,250	4
Isabella.....	16	71	3,687	2,601	6.7	.....	.....	28	28	3,123	37,836	2
Isle Royal.....	2
Jackson.....	20	156	11,503	10,100	8.1	3	55	110	1	10,924	214,678	9
Kalamazoo.....	16	141	10,361	8,335	8	20	112	1	10,331	216,134	6
Kalkaska.....	13	44	858	613	5.8	.....	.....	29	8	1,503	18,188	2
Kent.....	25	207	22,215	15,770	7.6	24	186	4	18,179	506,896	11
Keweenaw.....	7	11	1,646	1,400	9.2	.....	.....	12	1	1,428	12,690	4
Lake.....	12	41	807	747	5.9	.....	.....	23	13	1,226	18,186	1
Lapeer.....	19	126	9,061	7,938	8	1	5	117	4	9,678	111,537	9
Leelanaw.....	10	48	2,068	1,683	5.8	1	1	22	22	2,141	17,965	2
Leawassee.....	24	200	14,430	11,740	7.9	8	78	123	1	14,537	385,190	13
Livingston.....	18	134	6,822	6,272	7.6	4	12	110	2	8,141	118,518	5
Mackinac.....	3	6	647	367	8.5	.....	.....	3	2	470	3,800	1
Macomb.....	14	114	10,964	7,721	7.8	16	104	9,180	147,331	8
Manistee.....	11	33	2,985	2,013	7.5	1	20	11	1,950	48,435	1
Manitou.....	8	3	449	295	6.3	.....	.....	1	2	330	730	1
Marquette.....	13	22	5,880	4,589	8.1	1	18	4	4,469	173,373	8
Mason.....	13	42	2,191	1,594	6.8	.....	.....	23	10	2,095	18,432	1
Meosta.....	17	68	3,788	3,139	7.5	.....	.....	46	22	4,025	178,839	2
Menominee.....	7	12	1,297	692	6.1	.....	.....	11	1	784	14,852	1
Midland.....	11	38	1,712	1,446	7.1	2	23	10	2,216	86,077	2
Missaukee.....	7	23	926	334	5.4	.....	.....	10	8	690	5,133	1
Monroe.....	19	133	11,667	7,814	7.4	2	48	78	6	9,108	114,430	5
Montcalm.....	21	112	7,735	6,374	7.9	3	101	6	7,472	128,448	7
Muskegon.....	18	78	6,389	4,516	6.7	3	68	11	5,519	155,949	3
Newaygo.....	16	78	3,965	3,048	6.5	2	57	16	4,890	62,683	3
Oakland.....	23	218	12,167	10,744	7.5	15	29	190	14,555	294,530	12
Oceana.....	18	71	3,219	2,772	6.9	.....	.....	60	16	3,820	40,282	2
Ogemaw.....	6	13	165	126	6.8	.....	.....	6	4	387	5,388	1
Ontonagon.....	4	7	1,105	889	9.5	.....	.....	6	2	1,085	13,010	2
Osceola.....	16	63	2,726	2,019	6.6	.....	.....	35	25	2,747	27,428	3
Otsego.....	6	18	270	246	4.3	.....	.....	10	3	363	8,309	1
Ottawa.....	17	116	11,290	8,477	8.1	1	6	109	2	9,588	122,866	15

SUPERINTENDENT'S REPORT.

Reports by Counties, for the Year ending September 2, 1878.

NUMBER OF QUALIFIED TEACHERS EMPLOYED.		AGGREGATE NUMBER OF MONTHS TAUGHT BY ALL THE QUALIFIED TEACHERS.		TOTAL WAGES OF TEACHERS FOR THE YEAR.		AVERAGE WAGES OF TEACHERS PER MONTH.		COUNTIES.
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
9	5	53.	32.	22,652 20	21,258 00	\$50 25	\$39 21	Alcona.
115	301	446.5	1,098.7	15,244 75	2,440 16	36 32	22 24	Alcona.
9	15	62.	116.	3,800 00	4,587 00	61 74	39 54	Alpena.
24	62	100.	232.5	3,147 00	5,236 85	21 47	22 52	Antrim.
5	3	55.5	29.	3,150 00	1,310 00	55 75	45 17	Baraga.
97	223	308.	859.5	11,028 28	15,179 62	39 20	17 65	Barry.
41	117	209.	775.7	10,648 09	25,204 88	45 16	32 64	Bay.
7	32	37.	126.	1,706 75	2,727 00	46 13	21 64	Benzie.
96	245	459.	1,115.6	20,151 04	29,632 42	43 90	26 28	Berrien.
96	217	402.7	950.9	15,074 85	19,377 90	37 43	20 37	Branch.
121	294	514.5	1,377.7	20,536 55	32,967 77	39 91	23 92	Calhoun.
94	173	442.7	658.6	16,193 34	15,544 96	36 58	22 05	Cass.
14	50	58.	185.3	1,712 45	3,265 98	29 52	20 87	Charlevoix.
16	16	95.5	77.	4,454 00	1,911 00	46 63	24 82	Cheboygan.
2	5	5.	31.5	200 00	1,184 00	40 00	37 58	Chippewa.
7	12	20.2	48.4	1,082 75	1,094 75	36 21	22 62	Clare.
93	191	363.6	732.	12,772 65	15,719 16	35 14	21 47	Clinton.
9	18	49.5	111.5	2,630 00	3,727 00	53 31	33 45	Delta.
85	247	334.4	595.5	10,912 35	22,766 95	39 73	27 87	Eaton.
8	24	33.	95.	1,029 00	1,633 00	31 18	17 19	Emmet.
110	265	520.	1,255.5	20,777 64	30,851 52	39 95	24 50	Genesee.
2	10	7.	36.	510 00	940 00	44 28	23 33	Grand Traverse.
31	69	127.7	280.1	4,873 00	6,818 04	38 17	24 34	Gratiot.
61	153	254.4	550.7	8,569 05	10,762 93	33 90	19 19	Halden.
134	273	494.7	1,079.8	18,094 94	19,604 25	40 62	18 15	Hillsdale.
20	38	185.	507.4	16,800 40	24,844 88	90 81	48 90	Houghton.
35	77	206.2	381.6	5,169 00	9,840 69	39 61	25 78	Huron.
87	251	388.8	1,107.3	15,563 86	25,983 50	39 88	22 45	Ingham.
117	223	483.2	931.7	18,471 18	20,147 76	38 22	21 62	Ionia.
8	17	57.	111.	3,930 00	3,678 75	68 94	33 14	Iosco.
37	79	166.	307.2	5,831 25	7,092 20	35 12	23 08	Isabella.
110	298	482.8	1,457.	24,144 92	39,442 32	50 01	27 44	Isle Royal.
94	258	404.	1,348.4	15,541 50	21,354 00	38 46	25 11	Jackson.
19	46	69.2	186.8	1,851 40	4,143 05	26 70	22 18	Kalamazoo.
163	351	799.2	1,948.9	34,838 25	58,179 08	43 59	29 85	Kenosha.
10	19	81.6	97.2	5,498 50	5,272 50	67 39	54 24	Keweenaw.
18	64	92.4	177.9	1,889 08	4,347 97	39 28	24 44	Lake.
86	170	309.8	860.5	15,404 88	19,359 45	38 53	22 42	Lapeer.
23	59	85.	199.	2,577 00	3,954 00	30 31	19 82	Leelanaw.
139	357	561.6	1,611.6	23,671 51	36,761 18	43 11	22 71	Lenawee.
89	189	409.8	791.9	13,618 19	13,524 98	33 23	17 69	Livingston.
7	4	43.2	23.	1,957 67	680 00	43 31	26 15	Mackinac.
71	152	373.9	808.4	13,445 63	19,283 94	41 30	23 97	Macomb.
33	50	61.3	301.9	2,867 55	10,230 55	46 78	33 91	Manistee.
3	1	14.	5.	570 00	80 00	47 86	16 00	Manitou.
16	56	135.	497.5	11,574 33	21,645 11	87 21	43 50	Marquette.
23	50	115.4	225.9	4,226 83	6,326 75	36 28	23 58	Mason.
22	33	151.6	431.4	5,749 70	15,213 75	31 14	29 27	Mecosta.
5	17	24.	129.	1,843 00	3,476 50	75 79	26 64	Merominee.
10	63	43.5	276.2	1,904 25	6,717 75	43 77	24 32	Midland.
11	21	47.5	67.	1,482 00	1,571 18	31 20	23 45	Missaukee.
89	184	365.3	747.4	12,564 75	14,559 28	34 39	19 48	Monroe.
74	179	328.9	799.1	12,590 75	21,002 15	38 58	26 25	Montcalm.
31	128	159.6	658.7	8,973 50	20,769 33	56 22	31 60	Muskegon.
35	117	184.3	421.8	5,814 37	9,544 60	31 54	22 62	Newaygo.
167	314	741.7	1,416.	27,947 87	28,248 34	37 68	19 94	Oakland.
99	91	227.7	343.2	7,205 90	8,564 50	32 08	24 78	Oceana.
3	12	28.	58.7	1,906 00	1,344 75	40 20	34 74	Ogemaw.
8	16	70.7	115.7	5,881 25	3,707 00	74 78	32 04	Ontonagon.
30	83	136.9	330.7	5,193 38	8,330 03	37 92	18 18	Oscoda.
3	15	13.5	60.9	457 00	1,351 33	33 85	22 20	Otsego.
74	165	411.1	944.3	16,809 55	23,713 35	40 88	25 11	Otawawa.

PUBLIC INSTRUCTION.

TABLE III.—CONTINUED.

COUNTIES.	Number of Townships and Cities.	Number of Districts.	Whole Number of Children between 5 and 20 years.	No. of Children that Attended School During the Year.	Ave. No. of months School was maintained.	NUMBER OF SCHOOL-HOUSES AND MATERIAL OF CONSTRUCTION.				Number of Pupils that can be seated.	Value of School Property.	Number of Graded Schools.
						Stone.	Brick.	Frame.	Log.			
Presque Isle.....	5	12	400	195	4.3	.....	7	3	610	\$5,403	....
Roscommon.....	3	7	70	78	7.1	.....	1	4	192	5,740	.....
Saginaw.....	28	134	16,000	11,506	7.5	.....	116	5	12,866	348,801	.....
Sanilac.....	25	113	8,307	6,069	7.3	.....	75	28	6,809	59,105	5
Schoolcraft.....	3	1	136	68	8.8	.....	1	.....	60	100	.....
Shiawassee.....	18	119	8,020	6,712	7.8	.....	111	7	8,080	151,465	5
St. Clair.....	25	131	16,152	11,548	7.7	.....	135	12	12,823	204,566	8
St. Joseph.....	16	134	8,664	7,084	8	.....	30	52	5,797	252,800	9
Tuscola.....	24	134	7,681	6,321	7.3	.....	110	15	7,424	77,372	6
Van Buren.....	18	134	10,093	8,643	7.5	.....	111	144	11,733	94,210	12
Washtenaw.....	22	106	12,832	10,553	7.7	.....	58	107	11,961	365,510	6
Wayne.....	20	144	51,757	25,964	8.4	.....	65	107	24,355	881,902	15
Wexford.....	17	30	1,351	1,089	6.2	.....	22	16	1,591	18,187	1
Totals.....	1,064	6,094	476,806	339,702	7.5	82	796	4,753	538	435,071	\$8,937,091	350

TABLE IV.—FINANCIAL ABSTRACTS of School

COUNTIES.	RECEIPTS.						
	Moneys on hand Sept. 3, 1877.	Two-Mill Tax.	Primary School Fund.	Tuition of Non-resident Scholars.	District Taxes for all Purposes.	Raised from all other Sources.	Total Resources for the Year.
Alcona.....	\$1,455 97	\$4,740 28	\$291 67	.....	\$2,616 06	\$458 20	\$9,572 21
Allagan.....	12,849 88	16,254 09	5,749 88	787 25	33,351 92	4,441 73	75,134 25
Alpena.....	422 00	465 23	680 50	.....	8,300 00	3,967 00	12,834 73
Astrim.....	4,544 34	1,779 08	610 49	7 25	11,693 41	689 50	19,324 02
Baraga.....	2,563 93	894 45	288 90	.....	3,798 64	106 00	7,831 93
Barry.....	7,942 30	8,146 86	3,769 72	222 23	28,435 48	1,823 80	50,133 39
Bay.....	29,965 17	5,653 22	3,500 18	43 88	48,387 06	15,657 42	96,464 89
Benois.....	1,088 25	907 71	338 48	27 00	5,026 91	826 73	8,223 07
Berrien.....	16,826 74	20,375 23	5,896 70	1,176 71	60,269 05	5,242 30	100,348 63
Branch.....	11,944 69	8,838 83	4,155 92	1,014 99	32,749 80	22,967 13	81,769 16
Calhoun.....	17,069 19	13,443 69	5,788 28	1,791 88	69,571 94	3,384 56	111,043 44
Cass.....	8,975 77	8,940 35	3,418 59	192 00	37,709 94	1,370 97	50,696 63
Charlevoix.....	883 90	629 38	459 06	24 00	7,333 66	908 17	10,318 35
Cheboygan.....	1,229 42	1,748 83	568 06	49 25	6,494 80	261 22	10,329 38
Chippewa.....	748 19	204 00	367 50	25	2,527 86	85 48	1,868 28
Clare.....	1,016 11	1,002 93	112 28	2 00	1,763 66	576 09	4,321 97
Clinton.....	8,034 86	8,278 61	3,947 80	423 28	30,381 09	2,503 77	53,969 51
Delta.....	828 80	1,815 06	402 16	.....	7,734 20	625 60	11,894 34
Eaton.....	9,310 43	10,644 40	4,540 04	622 20	33,734 83	4,160 29	68,011 36
Emmet.....	331 62	292 27	419 56	49 85	3,378 73	1,719 21	6,086 98
Genesee.....	7,830 29	11,964 16	5,929 83	1,728 94	56,131 96	4,000 42	90,385 80
Gladwin.....	959 89	790 22	.....	.....	591 00	896 83	3,679 14
Grand Traverse.....	3,312 86	2,856 79	867 05	178 53	18,465 68	1,113 14	21,813 82
Groton.....	6,288 03	4,791 42	2,878 24	201 85	19,663 19	1,618 97	34,571 01
Hillsdale.....	7,188 67	13,435 63	5,274 49	1,292 18	48,687 67	4,523 53	80,389 67
Houghton.....	13,321 78	2,313 26	2,852 61	30 00	59,714 26	775 16	79,006 05
Huron.....	3,911 67	2,518 66	2,432 73	10 25	20,376 88	1,623 18	30,778 37
Ingham.....	6,283 86	11,976 15	4,842 85	687 36	51,279 07	1,336 61	76,908 40
Ionia.....	7,740 49	7,232 06	4,729 91	1,344 36	30,486 19	1,677 36	62,873 29
Iscoco.....	1,610 83	1,809 80	396 52	.....	7,515 38	5,349 52	16,723 05
Ishbela.....	4,103 15	2,619 75	1,198 08	92 97	13,744 08	1,496 40	23,813 43
Ile Royal.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	20,978 80	37,816 47	5,958 16	1,440 14	59,843 36	23,622 73	148,989 68
Kalamazoo.....	20,675 82	16,068 05	5,117 19	1,392 69	47,080 35	2,571 73	93,610 63
Kalamazoo.....	3,646 32	3,134 02	811 77	13 94	6,333 70	1,504 78	14,943 63
Kent.....	34,632 09	36,801 80	10,929 35	1,617 47	87,704 18	5,963 69	177,377 77
Keweenaw.....	2,583 01	1,831 80	847 00	11,008 50	508 21	16,838 61

SUPERINTENDENT'S REPORT.

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TABLE III.—CONTINUED.

NUMBER OF QUALIFIED TEACHERS EMPLOYED.		AGGREGATE NUMBER OF MONTHS TAUGHT BY ALL THE QUALIFIED TEACHERS.		TOTAL WAGES OF TEACHERS FOR THE YEAR.		AVERAGE WAGES OF TEACHERS PER MONTH.		COUNTIES.
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
6	5	27.	13.	\$1,068 00	\$366 00	\$20 55	\$28 07	Presque Isle.
1	6	9.	34.	292 20	975 00	22 46	28 67	Rosecommon.
87	222	512.8	1,448.9	25,893 45	46,377 60	50 49	32 00	Saginaw.
49	126	306.4	548.	10,204 18	12,548 08	33 30	22 90	Sanilac.
1	2	3.	6.	120 00	210 00	40 00	35 00	Schoolcraft.
86	189	367.6	796.5	12,636 76	18,691 05	54 97	37 12	Shiawassee.
72	223	404.9	1,152.7	15,331 65	19,037 70	37 93	36 52	St. Clair.
97	210	461.6	884.9	19,096 44	23,113 27	43 92	26 11	St. Joseph.
76	157	358.9	689.6	15,132 87	13,728 10	36 66	20 69	Tuscola.
88	242	452.1	1,082.4	17,073 35	22,780 35	40 40	21 45	Van Buren.
126	268	600.7	1,476.8	27,730 50	35,275 85	45 17	28 91	Washtenaw.
112	429	690.4	3,241.8	33,080 08	151,105 05	51 69	46 61	Wayne.
19	60	72.7	221.2	2,489 50	5,133 67	34 37	23 18	Wexford.
3,916	9,467	18,144.3	45,003.4	\$701,322 89	\$1,178,817 95	\$41 41	\$36 16	Totals.

Inspectors' Reports by Counties, for the Year ending September 2, 1878.

Paid Males Teachers.	Paid Female Teachers.	Paid for Building and Repairs.	Paid on Bonded Indebtedness.	Paid for all other Purposes.	Amount on hand Sept. 2, 1878.	Total Expenditures for the year, including amt' on hand.	Bonded	Total
							Debts of the Districts Sept. 2, 1878.	Indebtedness of the Districts, Sept. 2, 1878.
\$2,737 61	\$1,383 88	\$309 90	\$971 73	\$1,711 07	\$2,477 47	\$9,073 21		\$185 42
10,238 00	24,401 66	5,357 90	5,457 94	7,453 83	13,238 13	75,134 25	\$4,630 05	6,396 24
3,890 00	4,587 00	767 00	-----	2,300 73	800 00	12,894 72	-----	3,084 25
3,696 00	5,106 50	2,073 61	2,786 80	1,989 96	4,451 85	19,224 04	1,461 00	2,463 33
2,850 00	1,310 00	67 61	330 00	745 85	2,458 66	7,631 92	-----	300 00
10,918 88	16,190 08	2,661 64	6,470 99	6,838 12	8,369 18	50,133 39	52,126 60	59,816 06
10,337 69	25,141 27	11,740 22	9,748 77	15,410 72	24,098 15	96,464 99	40,915 00	51,888 00
1,706 73	3,798 90	970 93	413 77	697 61	1,648 21	8,233 07	400 00	437 00
20,031 01	29,687 01	5,353 84	24,480 54	17,984 19	11,305 01	105,246 63	80,917 07	82,235 89
14,838 85	19,451 12	24,092 44	4,124 79	7,356 02	11,495 94	81,759 16	24,018 75	24,350 84
20,964 00	32,768 64	5,827 16	20,271 63	12,871 43	18,746 53	111,049 44	134,309 73	135,409 61
16,803 84	15,294 78	2,022 35	2,234 78	5,679 45	8,761 47	66,586 02	6,114 25	6,487 66
1,688 45	3,968 02	1,763 94	274 65	1,485 21	1,238 28	10,318 55	1,050 75	1,929 18
4,354 81	1,903 00	619 22	1,000 00	809 02	1,089 83	10,359 38	1,000 00	1,308 98
140 00	1,184 00	4 50	174 11	94 41	86 28	1,063 28	-----	201 48
1,063 75	1,072 11	775 25	-----	696 26	994 48	4,621 97	29 00	663 00
19,686 05	15,720 56	4,309 51	5,603 02	6,942 02	9,015 75	63,509 51	12,096 00	13,916 77
2,631 17	3,636 72	924 02	675 64	1,918 97	1,807 72	11,894 24	2,706 06	3,343 04
11,184 35	22,513 82	4,827 46	9,226 85	7,382 07	8,226 76	63,011 30	30,068 17	31,967 67
1,066 50	1,682 97	533 04	327 20	1,042 63	1,104 84	6,090 98	7,486 39	8,336 86
20,700 14	30,823 79	8,648 40	10,068 08	12,212 77	8,042 47	90,585 60	01,223 33	92,183 70
810 00	874 53	343 00	110 00	474 80	968 09	3,079 14	-----	1,307 80
4,878 00	6,889 21	1,713 44	1,808 28	3,684 85	4,062 04	21,813 92	1,850 00	2,137 75
8,777 00	10,845 85	3,661 97	637 58	4,463 67	5,885 79	34,571 01	5,189 38	6,157 99
16,094 44	19,629 94	6,678 80	14,890 13	15,263 97	9,034 99	80,392 07	26,660 00	29,452 39
16,800 40	24,944 86	3,133 94	-----	17,260 87	16,326 86	79,006 05	25,000 00	21,371 86
8,142 91	9,780 09	2,394 47	2,973 96	4,540 23	2,941 92	30,773 37	8,875 00	6,928 88
15,610 82	24,888 50	3,323 56	10,020 48	15,528 46	8,841 77	76,503 40	17,282 40	18,589 81
16,375 18	20,102 26	2,317 38	6,418 15	7,359 35	8,243 62	62,873 29	20,200 43	20,377 15
4,132 00	3,844 50	747 13	3,235 59	3,670 56	2,602 18	16,739 06	18,980 00	17,603 08
5,775 16	6,731 70	4,039 91	398 53	2,543 84	3,985 89	22,312 43	2,404 88	4,009 97
24,059 92	39,189 01	11,431 16	7,474 96	15,031 90	11,803 43	148,980 68	39,750 00	40,238 78
15,646 70	31,431 15	5,485 07	5,909 89	17,213 39	18,851 63	93,610 63	15,001 50	13,763 86
1,772 92	8,642 63	2,694 06	1,866 59	2,238 28	2,506 00	14,843 53	3,211 80	4,156 46
34,718 35	58,243 68	14,287 75	13,119 13	22,463 06	24,418 85	177,577 77	98,560 00	100,459 70
5,496 50	5,186 00	608 67	-----	2,283 10	3,303 14	16,838 61	-----	199 00