

**Explanation:**

The total number of **BLIND** in each state as reported in the Census is reduced to thousandths, and the number of thousandths of each sex in each decade of life, is represented by the distance measured on the horizontal lines, severally, from the perpendicular base line. The males are on the left of the base line, and the females on the right. The lowest horizontal line represents the first decade, under ten years of age, and the highest over one hundred years. The sex which preponderates is shaded.

**CHART**  
SHOWING THE DISTRIBUTION BY AGE AND SEX

**OF**  
**BLINDNESS.**

PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES

by FRED H. WINES, Secy. Illinois State Board of Charities.

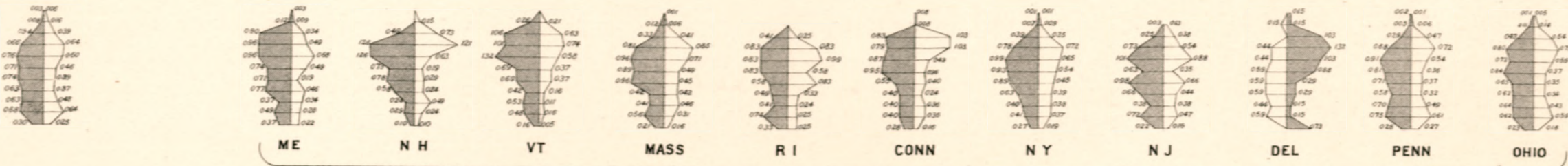
NINTH CENSUS 1870.

**NUMBER OF BLIND IN THE UNITED STATES**

divided by age and sex as follows, viz:

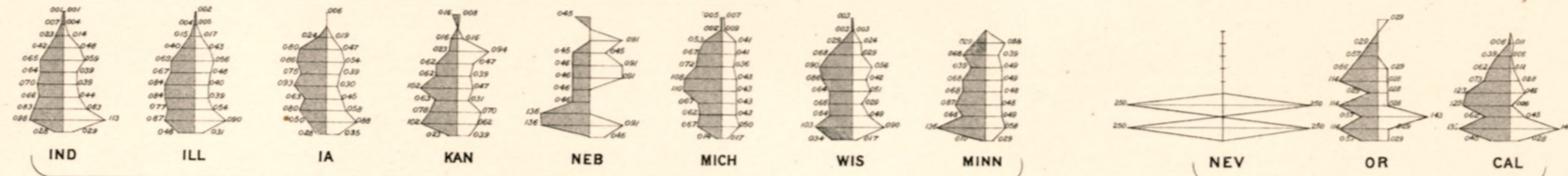
Males.			Females.		
Age	No.	Per Cent.	Age	No.	Per Cent.
Over 100	60	.003	Over 100	129	.006
Between 90 & 100	156	.008	Between 90 & 100	232	.016
80	706	.046	80	901	.066
70	1,353	.086	70	1,305	.096
60	2,791	.186	60	2,332	.176
50	4,453	.296	50	3,933	.296
40	5,151	.346	40	4,061	.306
30	4,286	.286	30	3,501	.266
20	2,775	.186	20	2,171	.166
10	1,331	.086	10	1,301	.096
Under 10	504	.036	Under 10	515	.036
<b>Total</b>	<b>11,341</b>		<b>Total</b>	<b>8,972</b>	

(Blind of unknown age omitted.)



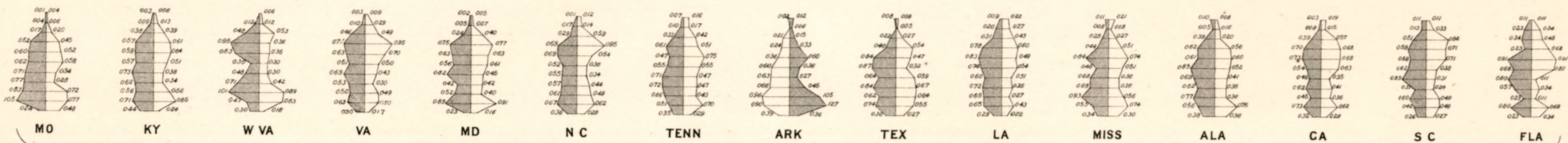
**UNITED STATES**

**EASTERN**



**WESTERN**

**PACIFIC**



**SOUTHERN**

**Explanation:**

The total number of **BLIND** in each state as reported in the Census is reduced to thousandths, and the number of thousandths of each sex in each decade of life, is represented by the distance measured on the horizontal lines, severally, from the perpendicular base line. The males are on the left of the base line, and the females on the right. The lowest horizontal line represents the first decade, under ten years of age, and the highest over one hundred years. The sex which preponderates is shaded.

**CHART**  
SHOWING THE DISTRIBUTION BY AGE AND SEX

**OF**  
**BLINDNESS.**

PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES

by FRED H. WINES, Secy. Illinois State Board of Charities.

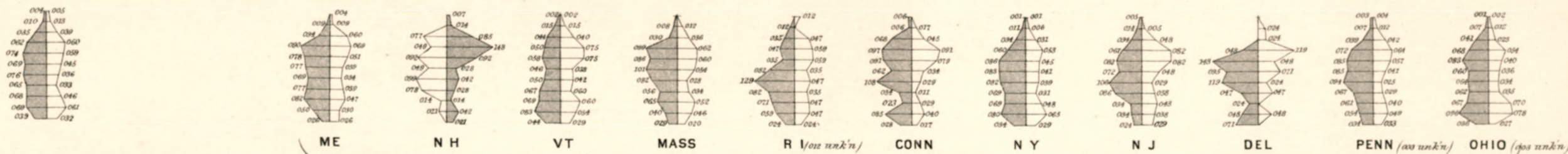
EIGHTH CENSUS 1860.

**NUMBER OF BLIND IN THE UNITED STATES**

divided by age and sex as follows, viz:

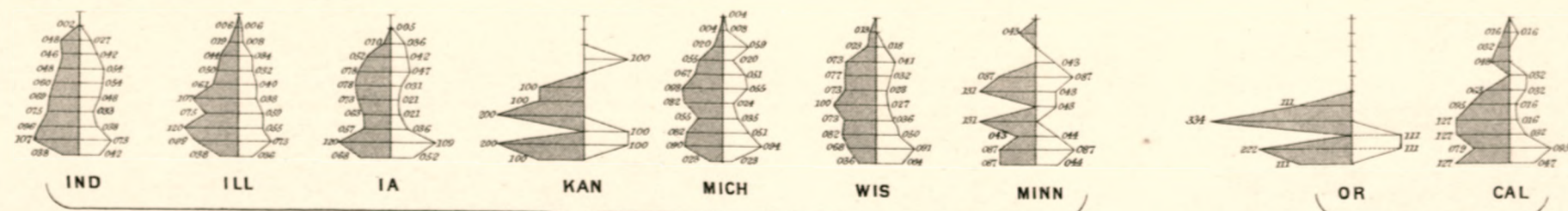
Males.			Females.		
Age	No.	Per Cent.	Age	No.	Per Cent.
Over 100	50	.004	Over 100	61	.005
Between 90 & 100	130	.010	Between 90 & 100	164	.013
80	510	.038	80	616	.049
70	1,010	.076	70	1,216	.097
60	1,927	.148	60	2,316	.185
50	3,069	.233	50	3,716	.293
40	4,010	.308	40	4,816	.380
30	3,211	.246	30	3,816	.298
20	1,810	.139	20	2,116	.165
10	874	.067	10	1,016	.079
Under 10	497	.038	Under 10	596	.047
<b>Total</b>	<b>7,213</b>		<b>Total</b>	<b>5,421</b>	

(Blind of unknown age omitted.)



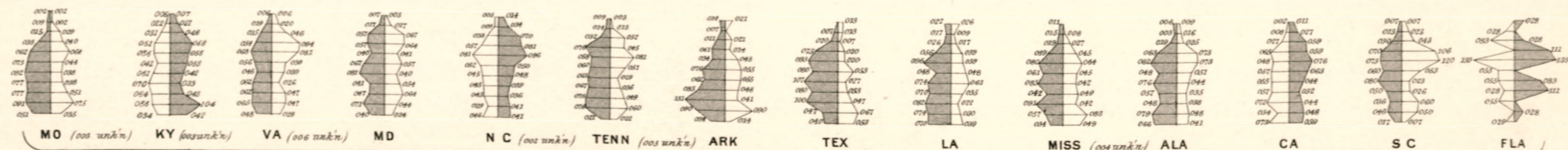
**UNITED STATES**

**EASTERN**



**WESTERN**

**PACIFIC**



**SOUTHERN**

Explanation:

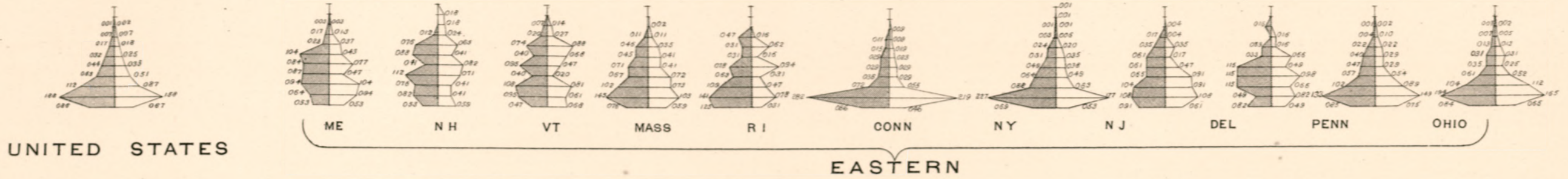
The total number of DEAF MUTES in each state as reported in the Census is reduced to thousandths, and the number of thousandths of each sex in each decade of life, is represented by the distance measured on the horizontal lines, severally, from the perpendicular base line. The males are on the left of the base line, and the females on the right. The lowest horizontal line represents the first decade, under ten years of age, and the highest over one hundred years. The sex which preponderates is shaded.

CHART  
SHOWING THE DISTRIBUTION BY AGE AND SEX  
OF  
**DEAF MUTISM.**  
PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES  
by FRED H. WINES, Secy. Illinois State Board of Charities.  
NINTH CENSUS 1870.

NUMBER OF DEAF MUTES IN THE UNITED STATES  
divided by age and sex as follows, viz:

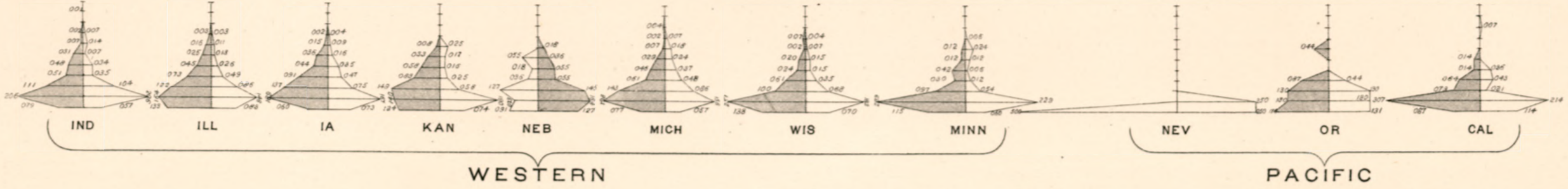
Males			Females		
Over	No.	Per M.	Over	No.	Per M.
Between 100 & 140	2		Between 100 & 140	2	
80 & 100	18		80 & 100	29	0.02
70 & 80	105	0.07	70 & 80	108	0.07
60 & 70	283	0.17	60 & 70	291	0.18
50 & 60	522	0.32	50 & 60	402	0.25
40 & 50	710	0.44	40 & 50	560	0.35
30 & 40	1025	0.63	30 & 40	820	0.52
20 & 30	1010	0.62	20 & 30	1401	0.87
10 & 20	3040	1.88	10 & 20	2557	1.58
Under 10	1380	0.86	Under 10	1078	0.67
Total	8895		Total	7255	

(Deaf Mutes of unknown age omitted.)



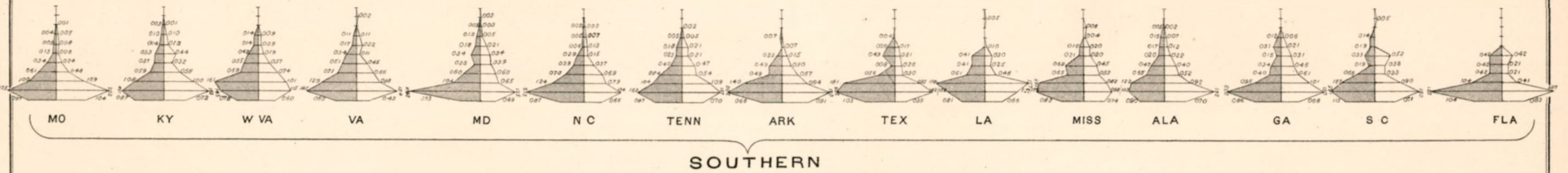
UNITED STATES

EASTERN



WESTERN

PACIFIC



SOUTHERN

Explanation:

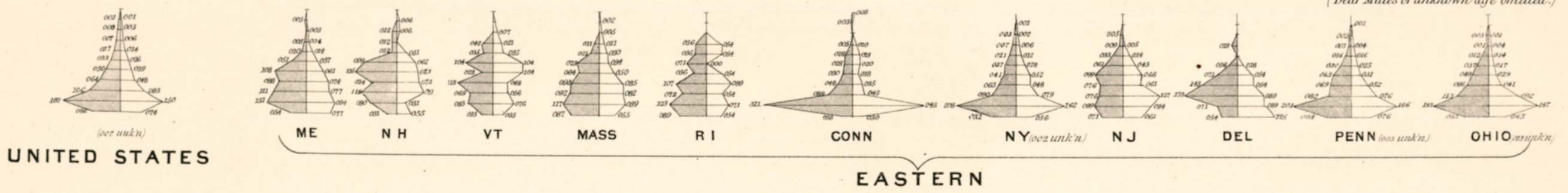
The total number of DEAF MUTES in each state as reported in the Census is reduced to thousandths, and the number of thousandths of each sex in each decade of life, is represented by the distance measured on the horizontal lines, severally, from the perpendicular base line. The males are on the left of the base line, and the females on the right. The lowest horizontal line represents the first decade, under ten years of age, and the highest over one hundred years. The sex which preponderates is shaded.

CHART  
SHOWING THE DISTRIBUTION BY AGE AND SEX  
OF  
**DEAF MUTISM.**  
PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES  
by FRED H. WINES, Secy. Illinois State Board of Charities.  
EIGHTH CENSUS 1860.

NUMBER OF DEAF MUTES IN THE UNITED STATES  
divided by age and sex as follows viz:

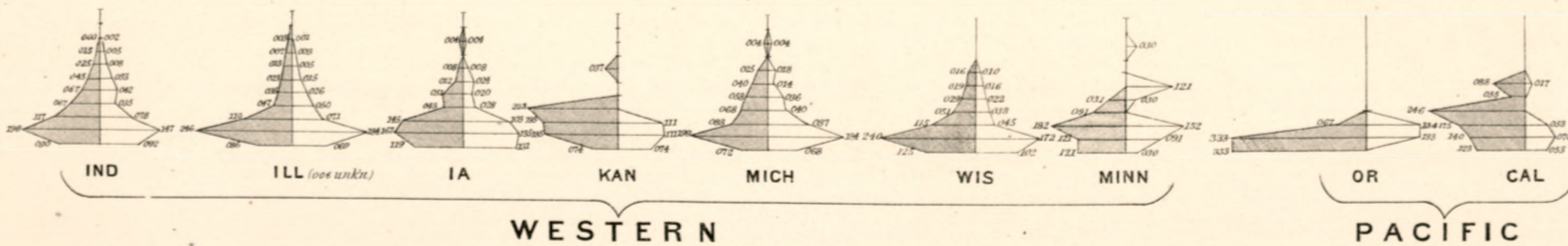
Males			Females		
Over	No.	Per M.	Over	No.	Per M.
Between 100 & 140	0		Between 100 & 140	14	0.07
80 & 100	3		80 & 100	28	0.13
70 & 80	80	0.07	70 & 80	73	0.06
60 & 70	208	0.27	60 & 70	173	0.09
50 & 60	425	0.53	50 & 60	331	0.26
40 & 50	637	0.76	40 & 50	499	0.59
30 & 40	822	0.96	30 & 40	620	0.69
20 & 30	1372	1.66	20 & 30	1068	0.87
10 & 20	2409	2.97	10 & 20	1925	1.60
Under 10	1102	0.86	Under 10	849	0.66
Total	7103		Total	5683	

(Deaf Mutes of unknown age omitted.)



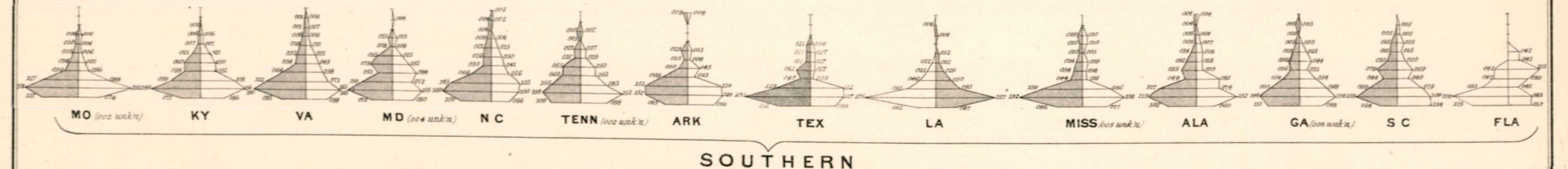
UNITED STATES

EASTERN



WESTERN

PACIFIC



SOUTHERN

Explanation:

The total number of *INSANE* in each state as reported in the Census is reduced to thousandths and the number of thousandths of each sex in each decade of life, is represented by the distance measured on the horizontal lines, severally, from the perpendicular base line. The males are on the left of the base line, and the females on the right. The lowest horizontal line represents the first decade, under ten years of age, and the highest over one hundred years.

The sex which preponderates is shaded.

CHART SHOWING THE DISTRIBUTION BY AGE AND SEX

OF *INSANITY.*

PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES  
by FRED H. WINES, Secy. Illinois State Board of Charities.  
NINTH CENSUS 1870.

NUMBER OF *INSANE* IN THE UNITED STATES

divided by age and sex as follows: viz

Males			Females		
Over	No.	Per Cent	Over	No.	Per Cent
Between 100 & 1000	204	1.000	Between 100 & 1000	10	0.000
70-100	202	0.991	Between 100 & 1000	38	0.001
60-70	692	0.019	70-100	253	0.007
50-60	3521	0.041	60-70	1786	0.048
40-50	2447	0.066	50-60	2017	0.054
30-40	3715	0.100	40-50	4261	0.115
20-30	4547	0.125	30-40	5822	0.123
10-20	3683	0.099	20-30	3431	0.092
Under 10	1042	0.028	10-20	950	0.025
	173	0.005	Under 10	151	0.004
<b>Total</b>	<b>18,033</b>		<b>Total</b>	<b>19,136</b>	

(Insane of unknown age omitted.)

UNITED STATES

EASTERN

WESTERN

PACIFIC

SOUTHERN

Explanation:

The total number of *INSANE* in each state as reported in the Census is reduced to thousandths and the number of thousandths of each sex in each decade of life, is represented by the distance measured on the horizontal lines, severally, from the perpendicular base line. The males are on the left of the base line, and the females on the right. The lowest horizontal line represents the first decade, under ten years of age, and the highest over one hundred years.

The sex which preponderates is shaded.

CHART SHOWING THE DISTRIBUTION BY AGE AND SEX

OF *INSANITY.*

PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES  
by FRED H. WINES, Secy. Illinois State Board of Charities.  
EIGHTH CENSUS 1860.

NUMBER OF *INSANE* IN THE UNITED STATES

divided by age and sex as follows: viz

Males			Females		
Over	No.	Per Cent	Over	No.	Per Cent
Between 100 & 1000	4	0.000	Between 100 & 1000	6	0.000
70-100	120	0.003	70-100	163	0.003
60-70	404	0.007	60-70	503	0.007
50-60	931	0.018	50-60	1158	0.018
40-50	1533	0.029	40-50	1822	0.029
30-40	2453	0.045	30-40	2823	0.045
20-30	3025	0.055	20-30	3277	0.055
10-20	2458	0.045	10-20	2211	0.040
Under 10	682	0.012	Under 10	627	0.010
	165	0.003		145	0.002
<b>Total</b>	<b>11789</b>		<b>Total</b>	<b>12157</b>	

(Insane of unknown age omitted.)

UNITED STATES

EASTERN

WESTERN

PACIFIC

SOUTHERN

Explanation:

The total number of IDIOTIC in each state as reported in the Census is reduced to thousandths, and the number of thousandths of each sex in each decade of life, is represented by the distance measured on the horizontal lines, severally, from the perpendicular base line. The males are on the left of the base line, and the females on the right. The lowest horizontal line represents the first decade, under ten years of age, and the highest over one hundred years. The sex which preponderates is shaded.

CHART SHOWING THE DISTRIBUTION BY AGE AND SEX

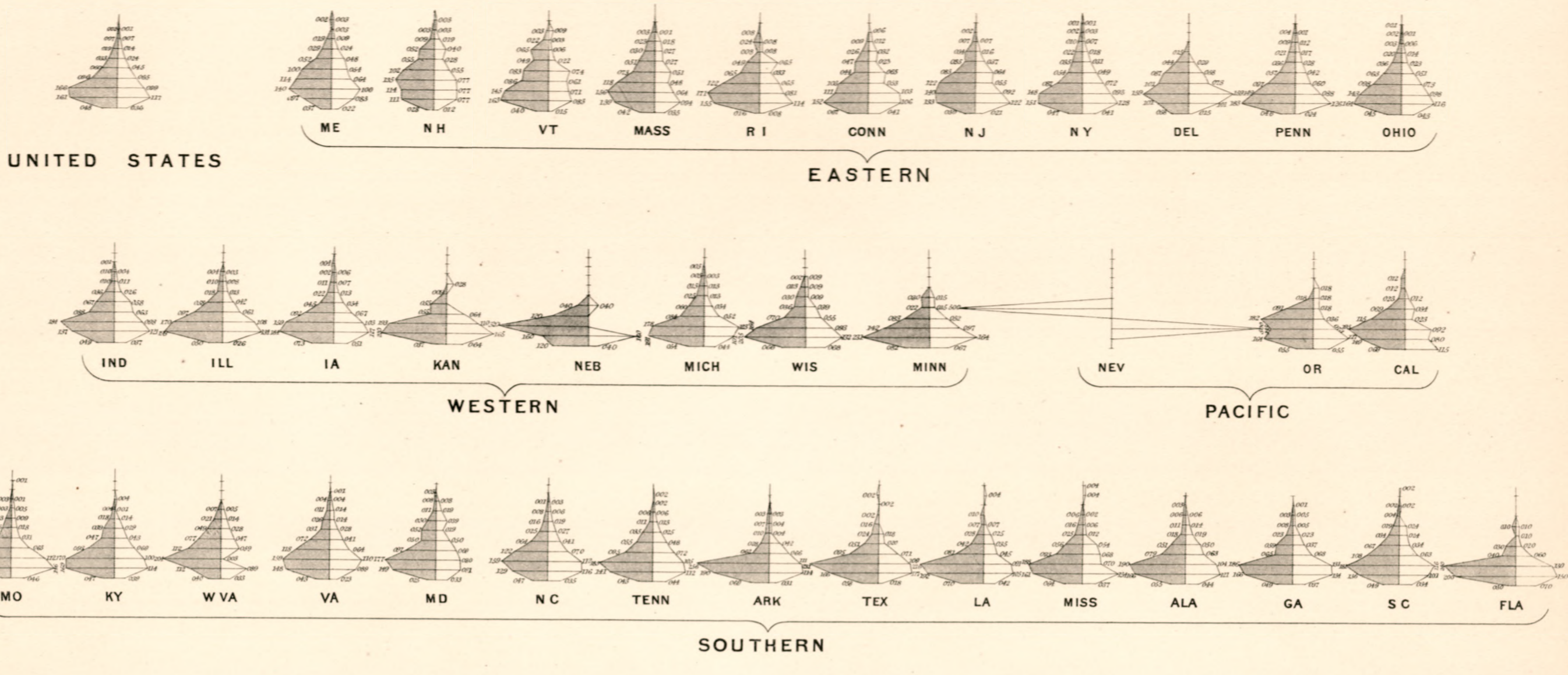
OF IDIOCY.

PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES  
by FRED H. WINES, Secy. Illinois State Board of Charities.  
NINTH CENSUS 1870.

NUMBER OF IDIOTIC IN THE UNITED STATES

Males			Females		
Over	Between	No.	Over	Between	No.
100	80	7	100	80	5
80	70	4.6	80	70	1.2
70	60	1.83	70	60	1.67
60	50	4.58	60	50	3.56
50	40	8.1	50	40	5.91
40	30	14.88	40	30	11.02
30	20	23.56	30	20	15.82
20	10	40.45	20	10	24.31
10	Under	39.27	10	Under	26.67
Under	10	1.71	Under	10	8.82
Total		144.72	Total		110.36

(Idiotic of unknown age omitted)



Explanation:

The total number of IDIOTIC in each state as reported in the Census is reduced to thousandths, and the number of thousandths of each sex in each decade of life, is represented by the distance measured on the horizontal lines, severally, from the perpendicular base line. The males are on the left of the base line, and the females on the right. The lowest horizontal line represents the first decade, under ten years of age, and the highest over one hundred years. The sex which preponderates is shaded.

CHART SHOWING THE DISTRIBUTION BY AGE AND SEX

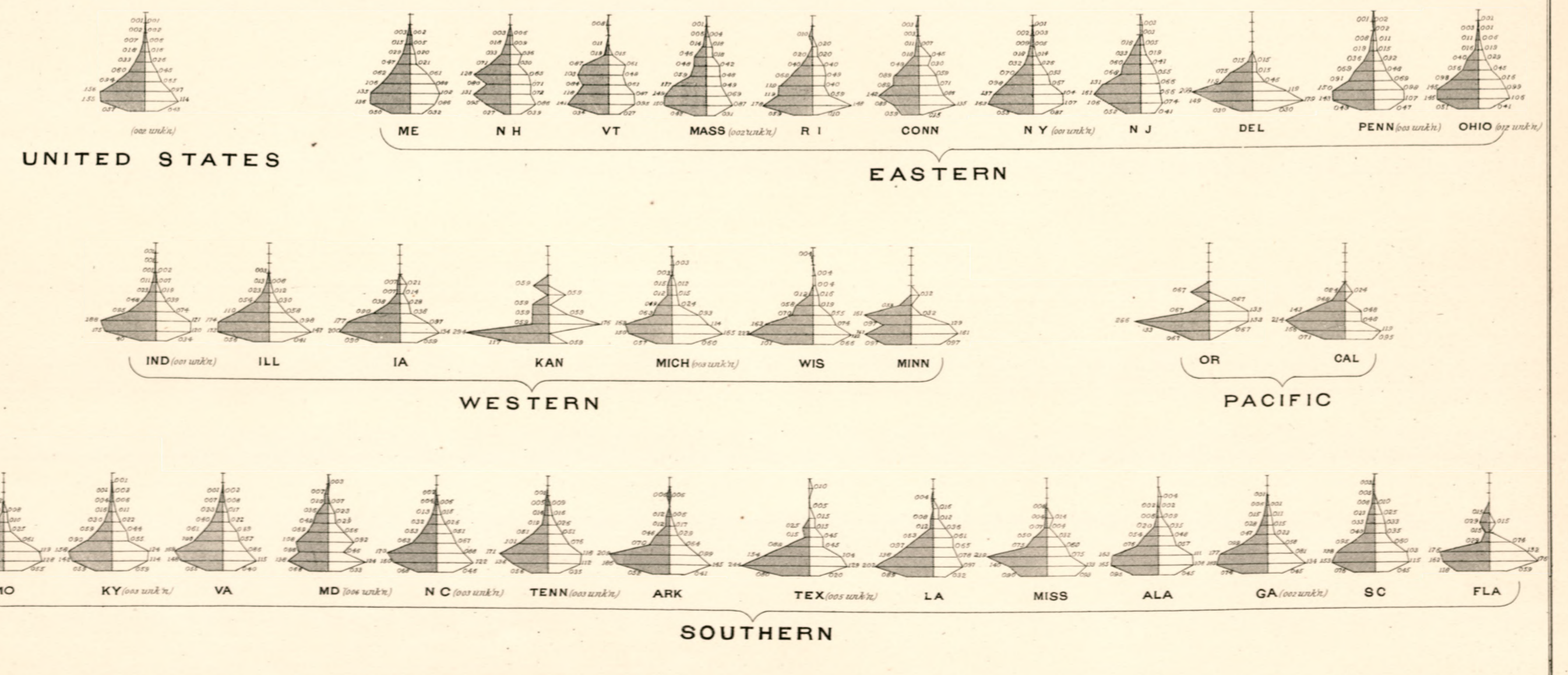
OF IDIOCY.

PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES  
by FRED H. WINES, Secy. Illinois State Board of Charities.  
EIGHTH CENSUS 1860.

NUMBER OF IDIOTIC IN THE UNITED STATES

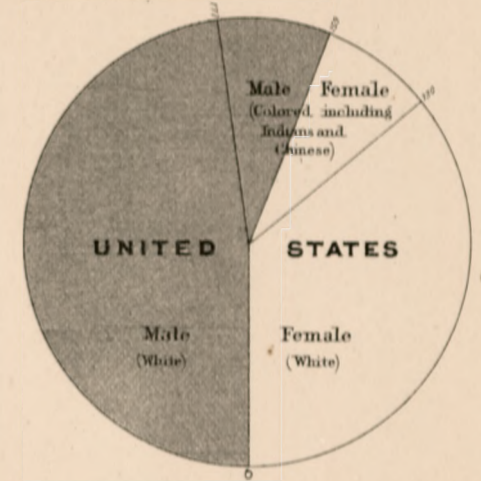
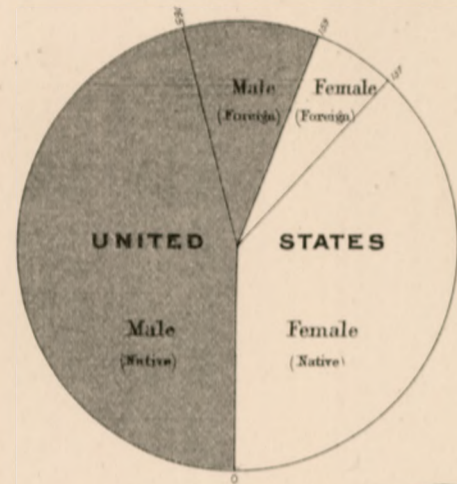
Males			Females		
Over	Between	No.	Over	Between	No.
100	80	1	100	80	2
80	70	3.2	80	70	1.3
70	60	1.31	70	60	1.15
60	50	3.34	60	50	3.92
50	40	6.29	50	40	4.89
40	30	11.4	40	30	8.49
30	20	17.96	30	20	12.48
20	10	29.63	20	10	18.45
10	Under	29.31	10	Under	21.49
Under	10	1.096	Under	10	7.828
Total		110.61	Total		78.28

(Idiotic of unknown age omitted)

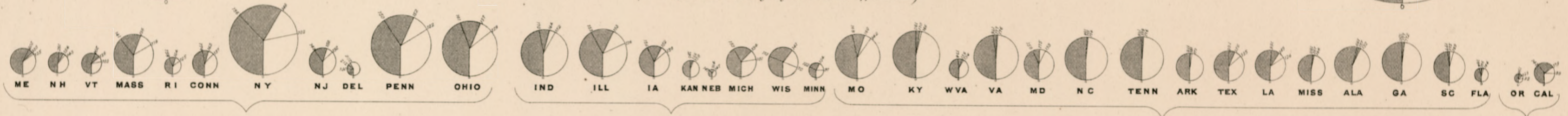


Areas of Circles proportional.  
Scale: 1800 to the square inch.

CHART  
SHOWING THE AGGREGATE NUMBER OF  
**BLIND**  
AND THE PROPORTION OF MALES AND FEMALES,  
WHITE OR COLORED, NATIVE OR FOREIGN  
AT THE NINTH CENSUS 1870;  
also the increase since 1860.  
PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES  
by FRED. H. WINES Secy. Illinois State Board of Charities.

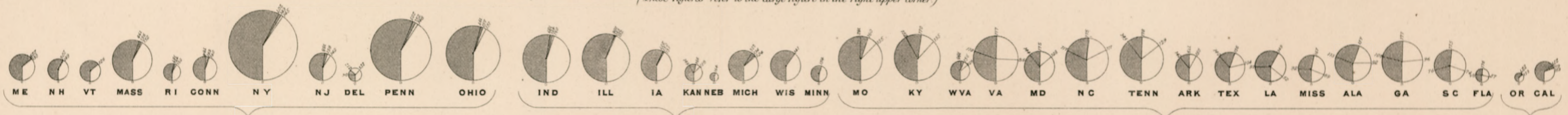


I. Comparative view of the distribution of Blindness by sex and nativity in the several States.  
(These figures refer to the large figure in the left upper corner.)



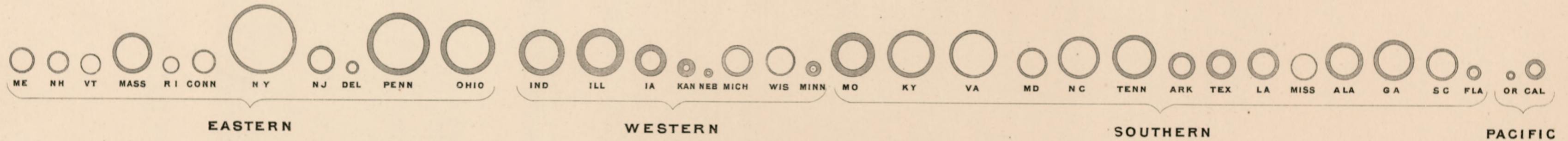
I. No. opposite first radius from Zero to left, denotes degrees in sector for Native Males, that opposite first radius to right from Zero, degrees in sector for Native Females, and that opposite second radius to right, the sum of the degrees in the two sectors for Females, Native and Foreign.

II. Comparative view of the distribution of Blindness by sex and color.  
(These figures refer to the large figure in the right upper corner.)



II. No. opposite first radius from Zero to left denotes degrees in sector for White Males, that opposite first radius to right from Zero, degrees in sector for White Females, and that opposite second radius to right, the sum of the degrees in the two sectors for Females, White and Colored.

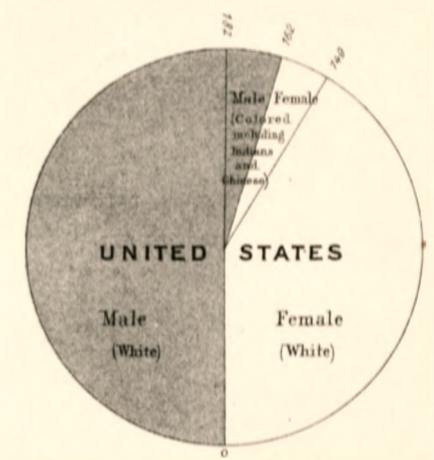
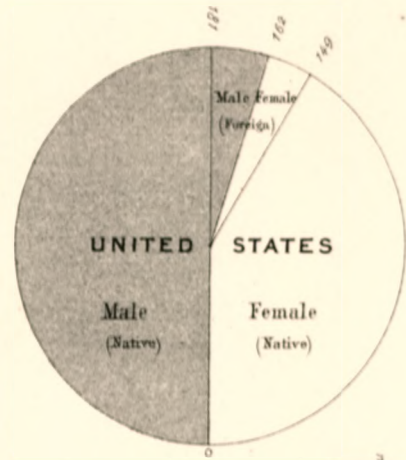
III. Comparative view of the increase in the number of the Blind between 1860 and 1870.



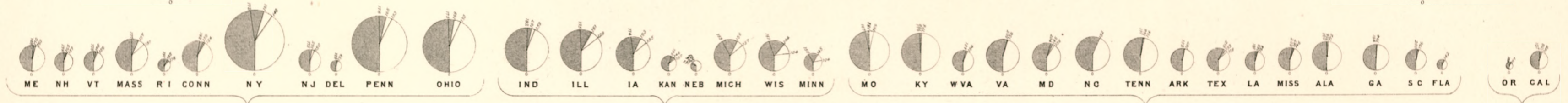
III. Inner circles represent numbers reported at 1860, outer circles, numbers at 1870, the shaded rims, the increase in the interval.

Areas of Circles proportional.  
Scale: 4850 to the square inch.

CHART  
SHOWING THE AGGREGATE NUMBER OF  
**DEAF MUTES**  
AND THE PROPORTION OF MALES AND FEMALES,  
WHITE OR COLORED, NATIVE OR FOREIGN.  
AT THE NINTH CENSUS 1870,  
also the increase since 1860.  
PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES  
by FRED. H. WINES Secy. Illinois State Board of Charities.



I. Comparative view of the distribution of Deaf Mutism by sex and nativity in the several States.  
(These figures refer to the large figure in the left upper corner.)



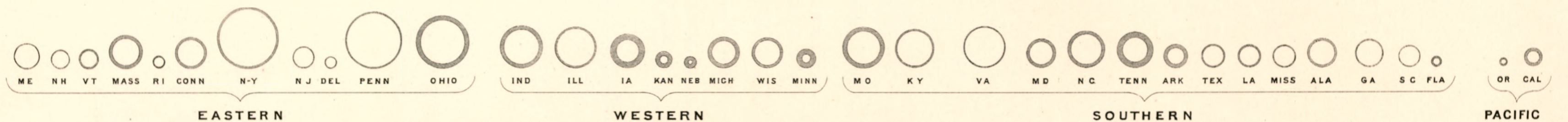
I. N° opposite first radius from Zero to left, denotes degrees in sector for Native Males, that opposite first radius to right from Zero, degrees in sector for Native Females, and that opposite second radius to right, the sum of the degrees in the two sectors for Females, Native and Foreign.

II. Comparative view of the distribution of Deaf Mutism by sex and color.  
(These figures refer to the large figure in the right upper corner.)



II. N° opposite first radius from Zero to left denotes degrees in sector for White Males, that opposite first radius to right from Zero, degrees in sector for White Females, and that opposite second radius to right, the sum of the degrees in the two sectors for Females, White and Colored.

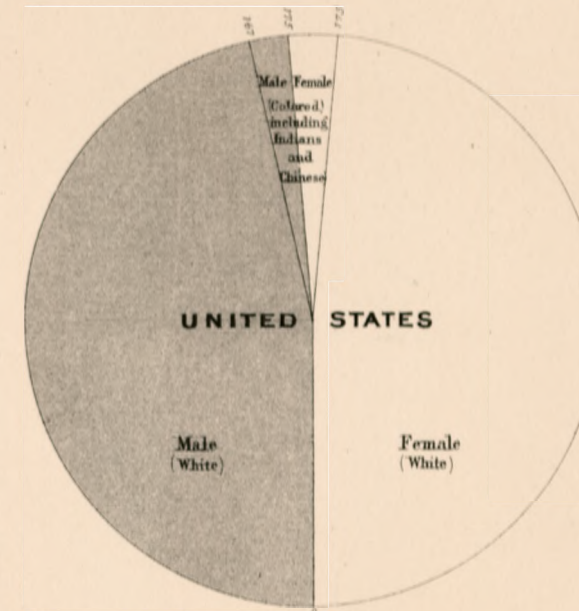
III. Comparative view of the increase in the number of the Deaf Mutes between 1860 and 1870.



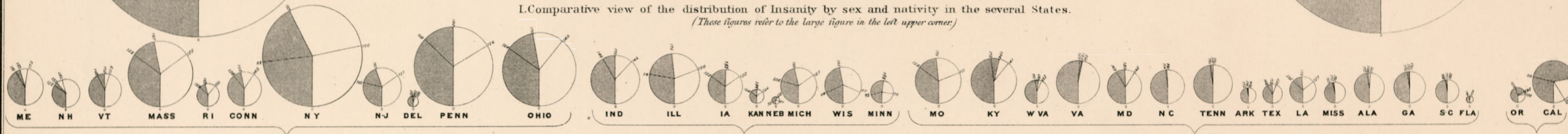
III. Inner circles represent numbers reported at 1860, outer circles, numbers at 1870, the shaded rims, the increase in the interval.

Areas of circles proportional.  
Scale: 5350 to the square inch.

**CHART**  
SHOWING THE AGGREGATE NUMBER OF  
**INSANE**  
AND THE PROPORTION OF MALES AND FEMALES,  
WHITE OR COLORED, NATIVE OR FOREIGN.  
AT THE NINTH CENSUS 1870;  
also the increase since 1860.  
PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES  
by FRED. H. WINES Secy. Illinois State Board of Charities.

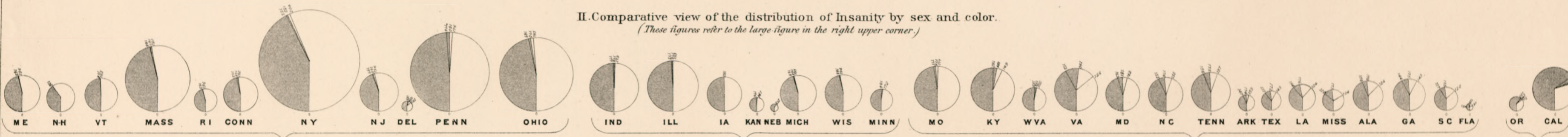


I. Comparative view of the distribution of Insanity by sex and nativity in the several States.  
(These figures refer to the large figure in the left upper corner.)



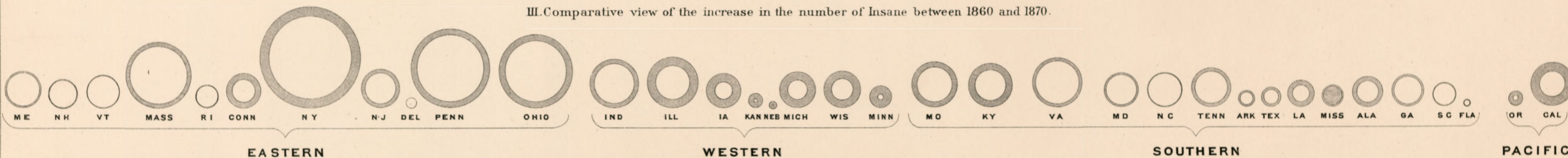
I. N° opposite first radius from Zero to left denotes degrees in sector for Native Males; that opposite second radius to left, the sum of the degrees in the two sectors for Males, Native and Foreign; that opposite first radius to right, degrees in sector for Native Females.

II. Comparative view of the distribution of Insanity by sex and color.  
(These figures refer to the large figure in the right upper corner.)



II. N° opposite first radius from Zero to left denotes degrees in sector for White Males; that opposite second radius to left, the sum of the degrees in the two sectors for Males, White and Colored; that opposite first radius to right, degrees in sector for White Females.

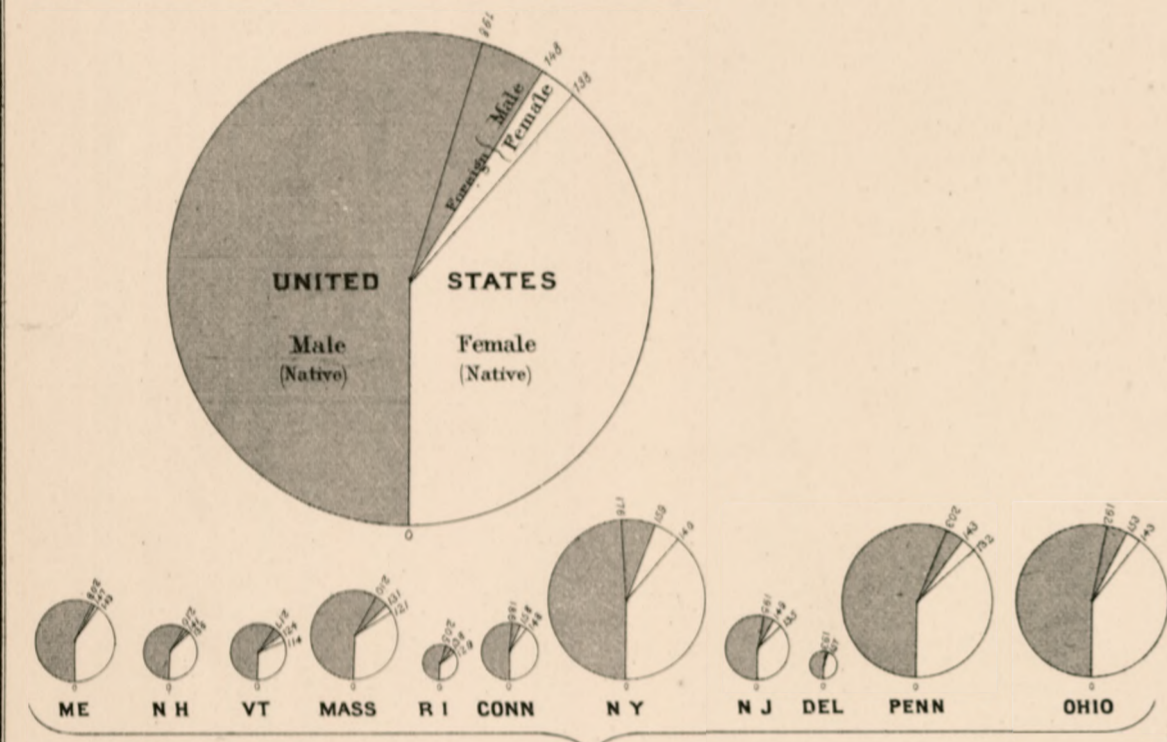
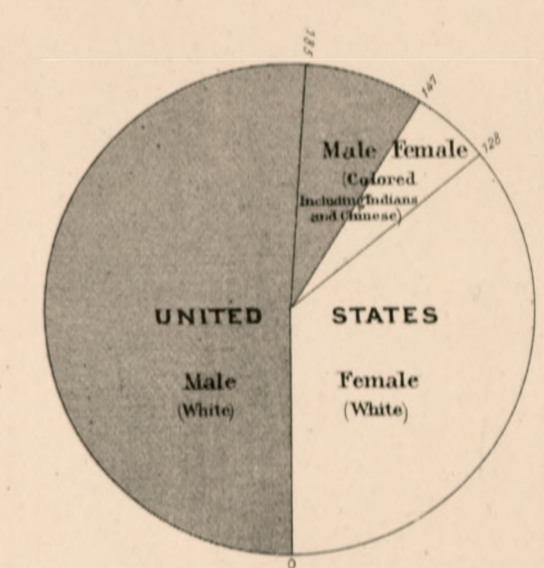
III. Comparative view of the increase in the number of Insane between 1860 and 1870.



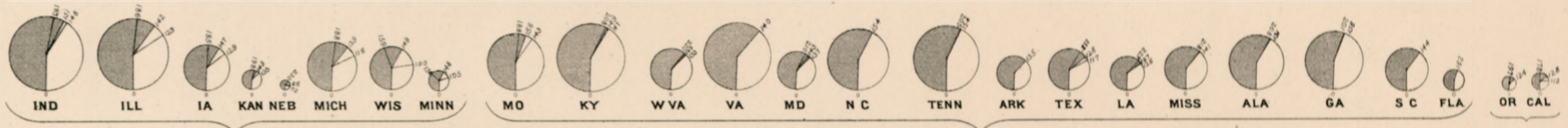
III. Inner circles represent numbers reported at 1860; outer circles, numbers at 1870; the shaded rims, the increase in the interval. In Mississippi the number reported at 1860 exceeds the number at 1870; in this case the inner circle represents 1870, and is shaded; the outer circle represents 1860, and the rim is left unshaded.

Areas of circles proportional.  
Scale 1/50 to the square inch

## CHART SHOWING THE AGGREGATE NUMBER OF IDIOTS AND THE PROPORTION OF MALES AND FEMALES, WHITE OR COLORED, NATIVE OR FOREIGN AT THE NINTH CENSUS 1870; also the increase since 1860. PREPARED FOR THE STATISTICAL ATLAS OF THE UNITED STATES by FRED. H. WINES Secy. Illinois State Board of Charities.

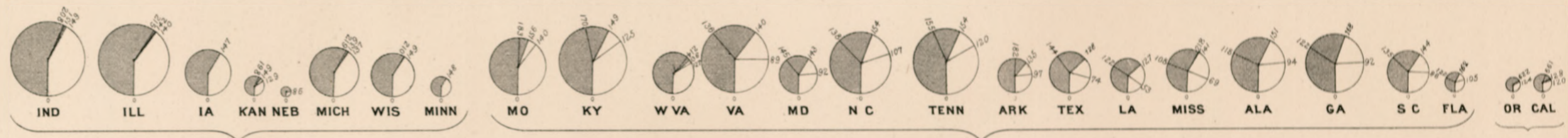
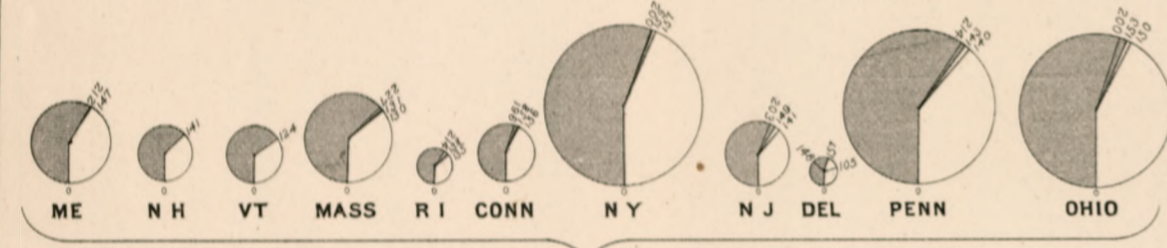


I. Comparative view of the distribution of Idiocy by sex and nativity in the several States.  
(These figures refer to the large figure in the left upper corner.)



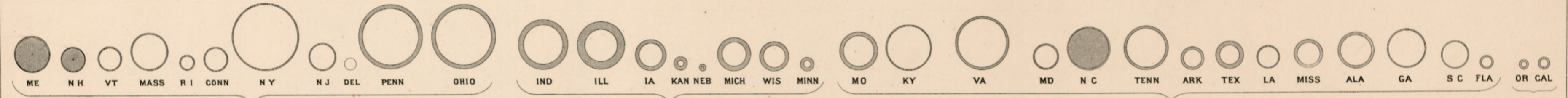
I. N° opposite first radius from Zero to left denotes degrees in sector for Native Males, that opposite first radius to right from Zero, degrees in sector for Native Females, and that opposite second radius to right, the sum of the degrees in the two sectors for Females, Native and Foreign.

II. Comparative view of the distribution of Idiocy by sex and color.  
(These figures refer to the large figure in the right upper corner.)



II. N° opposite first radius from Zero to left denotes degrees in sector for White Males, that opposite first radius to right from Zero, degrees in sector for White Females, and that opposite second radius to right, the sum of the degrees in the two sectors for Females, White and Colored.

III. Comparative view of the increase in the number of the Idiocy between 1860 and 1870.



III. Inner circles represent numbers reported at 1860, outer circles, numbers at 1870, the shaded rims, the increase in the interval, in three cases viz Maine, N.H. and N.C. the number reported at 1860 exceeds the number at 1870, in these cases the inner circles represent 1870 and are shaded, the outer circles represent 1860 and the rims are left unshaded.