

PBB
Anal
1977
RG 83-109 R

ROUGH DRAFT

STATE OF MICHIGAN
DEPARTMENT OF PUBLIC HEALTH

CHILDREN DEVELOPMENT STUDY

Brief Protocol Description

Henry Ford Hospital has been contracted to study the possible effects of PBB on children's development. The State of Michigan's Department of Public Health, while not involved in the study, will be making the necessary arrangements to carry out the research.

Each child, experimental and control, will be given tests lasting from two to three hours. The 5 to 6 year old children will be seen on two consecutive days so that the two to three hours is divided into two parts. The 10 to 11 year old children will be given the tests in one session. All children will be given intelligence tests (McCarthy and Wechslers), achievement tests, and some very short visuo-motor tasks. The Department of Public Health's state field representative will assist the teachers in giving an explanation to the child about taking the tests and what will happen. The teachers will also be asked to fill out a behavior rating scale for each child in the study. This will take only a few minutes and will be most helpful in getting a complete picture of the children. A feedback session will be scheduled for the parents at the end of the week during which their child was tested. They will be informed of the child's performance on the tests, including any outstanding problems noted. Although the child's performance on the tests is confidential and parents have been informed of this, the psychologists will suggest to the parents that they make this information available to the school in order that it might be used in the educational process. Should the parent consent, a written report will be provided to the schools at a later date.

Logistical support and data analysis will be provided by the Michigan Department of Public Health. Field staff, assigned to the Long Term PBB Study, will call on each family at a date following the school testing program to obtain a blood specimen. PBB level determinations will be obtained for each child from the blood specimen.

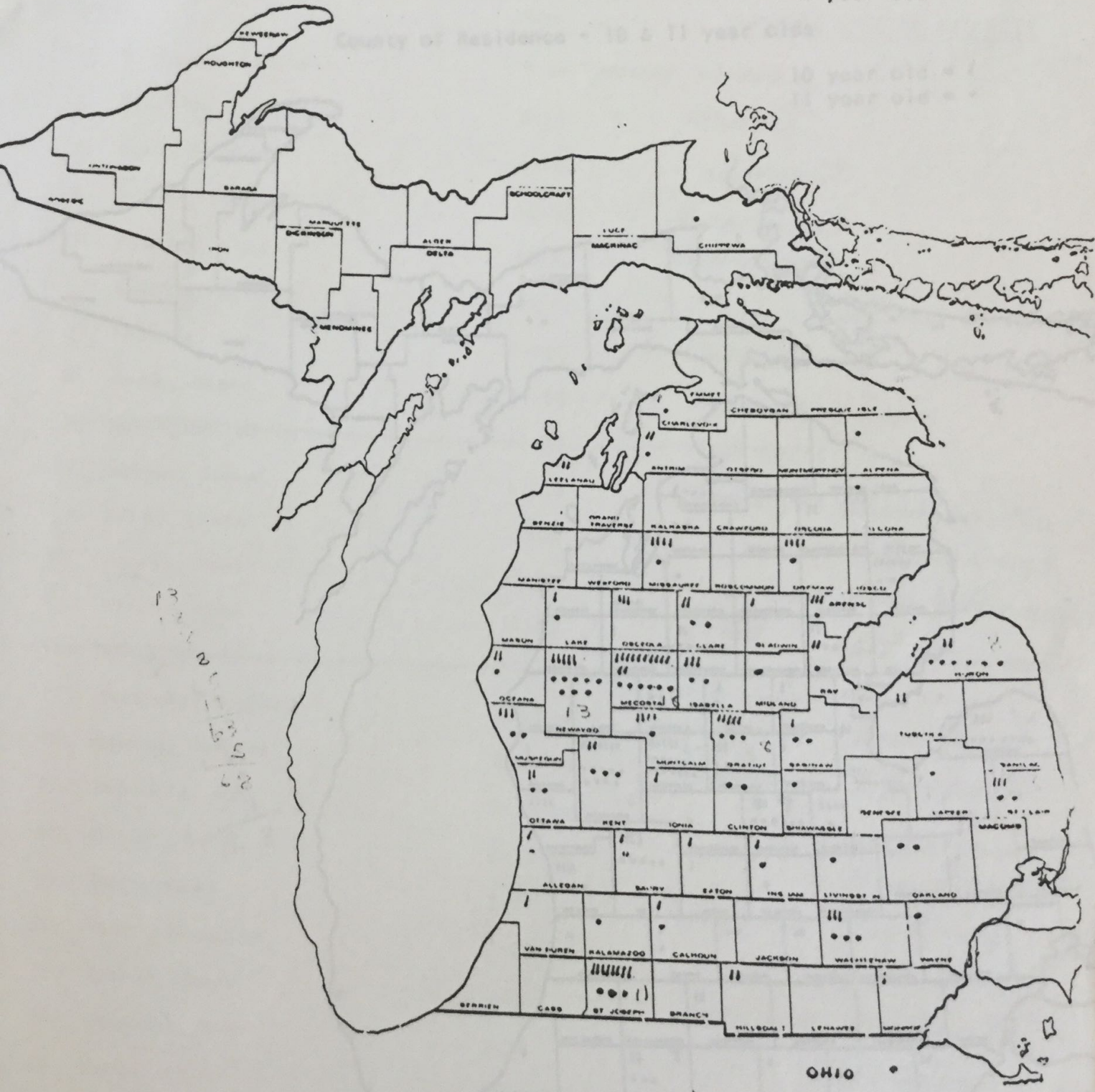
The 19 children in the exposed group from the Weil Study (Seagull report) will be retested as well as a like number of control children for the Seagull cohort. Because these children are in the age bracket of 5-6 years, they will be tested according to the protocol for this age span in their local school setting.

Children In Long Term PBB Study

By

County of Residence - 5 & 6 year olds

5 year old = √
6 year old = •



13
2
5
2
8

OHIO

Children In Long Term PBB Study

By

County of Residence - 10 & 11 year olds

10 year old = /
11 year old = •



21 W. 11/11/70

1. Village, Sam
2. ...
3. ...
4. ...
5. ...
6. ...
7. ...
8. ...
9. ...
10. ...
11. First, Linda
12. ...
13. Wilson, John
14. ...
15. ...
16. ...
17. ...
18. ...
19. ...
20. ...
21. ...
22. ...
23. ...
24. ...
25. ...
26. ...

RG-83-109 B1 F4
 PBB FILES
 Analysis Reports
 1977-1980

Michigan Department of Public Health
 Bureau of Information and Education
 October 7, 1978

DATE OF EXPOSURE

PBB INFANT EVALUATION CLINIC

EXPOSED

COMMENTS SPECIAL REQUESTS

| NAME | TIME | COMMENTS SPECIAL REQUESTS |
|--------------------------------|--------------------|-----------------------------------|
| 1. Willcome, Gerald | 9 am Thursday | Name Grant |
| 2. McKinley, Carolyn | 9:30 " | Fremont |
| 3. Kokz, Richard | 10:00 " | Fremont |
| 4. Sparks, Howey | 10:00 " | Fremont |
| 5. Dunning, Jean | 10:30 " | Twins-Stephen/Sarah Mt. Pleasant |
| 6. Rivette, Mary Jo | 10:30 " | Mc Bain |
| 7. Shaarda, Don | 11:00 " | Gayle Mc Bain |
| 8. Dodde, Duane | 11:00 " | Two babies 3 & 2- |
| 9. Hosington, David | 11:30 " | Needs ride Clarksville |
| 10. Wabeke, Samuel | 11:30 " | Sisters will Rosebush |
| 11. First, Linda | 12:00 " | ride together Mt. Pleasant |
| 12. Hoover, Paul | 12:00 " | Mt. Pleasant |
| 13. Wilson, John | 12:00 " | |
| 14. Robbe, David | 1 pm " | Will ride Bayport |
| 15. Buchholz, Richard | 2:00 pm " | together Bayport |
| 16. Deming, Douglas | 2:00 pm " | |
| 17. Woodbury, John | 2:30 pm " | Melvin Charlevoix |
| 18. Potter, Gary | 2:30 pm " | |
| 19. Duby, James | 3:00 " | Needs ride Starling |
| 20. Reetz, Michelle | 3:00 " | W. Branch |
| 21. Cronin, James | 3:00 " | Needs motel Yale |
| 22. Niemczyk, Mark | 3:30 " | Hopkins |
| 23. Dodge, Brian | 9:30 Friday | Nunica |
| 24. Husted, Don | 9:30 " | Needs motel Hillman |
| 25. Meerman, Sue | 11:00 " | Coopersville |
| 26. Miller, Pat | 12:00 " | Needs ride Reed City |
| 27. Reynells, Tom | 12:00 " | Lawrence |
| 28. Mc Culloch, Dennis | 12:30 " | Dundee |

Climo
 info
 -27-79