

# VITAL HEALTH STATISTICS

## **Nursing and Related Care Homes** as Reported from the 1980 NMFI Survey

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Statistics on nursing and related care homes are presented based on data collected for the 1980 National Master Facility Inventory Survey. The statistics include the number of homes, beds, residents, and employees, as well as types of ownership and geographic distribution.

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**Data From the National Health  
Survey**  
**Series 14, No. 29**

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DHHS Publication No. (PHS) 84-1824

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U.S. Department of Health and Human  
Services  
Public Health Service  
National Center for Health Statistics,  
Hyattsville, Md.  
December 1983

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### Suggested Citation

National Center for Health Statistics, A. Sirrocco: Nursing and related care homes as reported from the 1980 NMFI survey. *Vital and Health Statistics*. Series 14-No. 29. DHHS Pub. No. (PHS) 84-1824. Public Health Service. Washington. U.S. Government Printing Office. December 1983.

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### Library of Congress Cataloging in Publication Data

Sirrocco, Al.

Nursing and related care homes as reported from the 1980 NMFI survey. (DHHS publication; no. (PHS) 84-1824) (Vital & health statistics. Series 14. Data from the national health survey; no. 29)

Supt. of Docs. no.: HE 20.6209:14/29

1. Nursing homes—United States—Statistics. 2. Long-term care facilities—United States—Statistics. I. Title. II. Series. III. Series: Vital and health statistics. Series 14, Data from the national health survey; no. 29. [DNLM: 1. Nursing homes—United States—Statistics. W2 A N148vn no. 29]

RA997.S567 1983 362.1'6'0973 83-600301  
ISBN 0-8406-0286-3

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### *Cooperation of the U.S. Bureau of the Census*

Under the legislation establishing the National Health Survey, the Public Health Service is authorized to use, insofar as possible, the services or facilities of other Federal, State, or private agencies.

In accordance with specifications established by the National Center for Health Statistics, the Bureau of the Census, under a contractual arrangement, participated in collecting the data for the 1980 National Master Facility Inventory Survey.

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## Symbols

---	Data not available
...	Category not applicable
-	Quantity zero
0.0	Quantity more than zero but less than 0.05
Z	Quantity more than zero but less than 500 where numbers are rounded to thousands
*	Figure does not meet standards of reliability or precision (more than 30-percent relative standard error)
#	Figure suppressed to comply with confidentiality requirements

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# Nursing and Related Care Homes

by Al Sirrocco, Division of Health Care Statistics

## Introduction

The data presented in this report reflect findings from the 1980 National Master Facility Inventory Survey of nursing and related care homes. The tables include statistics on numbers of homes, beds, residents, employees, admissions, and discharges. These variables are shown with such characteristics as type of ownership, bed size group, geographic region, and State.

The National Center for Health Statistics first conducted the National Master Facility Inventory (NMFI) Survey in 1963, followed by Surveys in 1967, 1969, 1971, 1973, 1976, and 1978. Prior to the 1978<sup>1</sup> survey, the inventory included hospitals, nursing and related care homes, and other types of inpatient health facilities (for example, homes for the blind, deaf, mentally retarded, and emotionally disturbed). The 1978 and 1980 inventories have data only on nursing and related care homes. Data for hospitals are now obtained directly from the American Hospital Association (AHA). For convenience, this report will use the terms "nursing and related care homes" and "nursing homes" interchangeably.

Due to changes in collection coverage beginning in 1976 (see appendix I), certain types of facilities have been added and others deleted. The most notable change in coverage for 1980 involved the additions of more than 2,500

adult foster care homes in Michigan and of 1,000 residential community care facilities in California. These homes may have existed in prior years, but were only recently identified as meeting the minimum definitional requirements of the National Center for Health Statistics for inclusion in the National Master Facility Inventory.

Another notable change in the 1980 inventory is the exclusion of all identifiable hospital-based nursing homes and extended care facilities. Previous NMFI Surveys included many of these homes; however, the inability to obtain data on all such facilities from all States resulted in the decision to drop them from the survey and to use the AHA figures for these facilities. In 1980, according to AHA, there were 1,056 such facilities, with 76,024 beds.<sup>2</sup>

From the discussion above, it is apparent that any comparisons between the 1980 and earlier NMFI Surveys must be made with extreme caution. If comparisons are attempted, it is recommended they be made among only the larger homes (25 beds or more), since most of the additions, deletions, and definitional changes to the surveys applied to the smaller homes. In addition, the counts of hospital-based nursing homes should be eliminated when comparing those pre-1980 surveys with the 1980 survey.

# Highlights

The following statistics represent highlights from the tables presented in this report (see detailed tables). Additional tables and an overview of the 1980 National Master Facility Inventory (NMFI) Survey data have been published elsewhere.<sup>3</sup>

*Table 1* — The U.S. average for number of nursing home beds per 1,000 persons 65 years and over was 60.2. The States with the three highest averages were South Dakota (95.0), Nebraska (92.2), and Washington (90.8). At the other extreme, Florida (21.4), New Mexico (26.5), and West Virginia (27.0) had the three lowest averages.

*Table 2* — Of the 23,065 nursing homes, half had fewer than 50 beds and 95 percent had fewer than 200 beds. California, with its residential community care facilities (RCCF's) and Michigan, with its adult foster care homes (AFCH's), together accounted for 72 percent of the homes that had fewer than 10 beds and for 40 percent of those with 10–24 beds.

*Table 3* — Forty percent of all nursing home beds were in homes with 100–199 beds. In addition, of the States with more than 20,000 beds, five had more than half of their total beds in homes with 100–199 beds. All five of these States were located in the South Region (Louisiana, 56.7 percent; Texas, 55.9 percent; Georgia, 54.2 percent; Alabama, 52.5 percent; and Florida, 51.1 percent).

*Table 4* — Nationwide, about 80 percent of nursing homes were under proprietary ownership. However, in six States (Alaska, Minnesota, Nebraska, North Dakota, South Dakota, and Wisconsin), no more than half of the homes were under proprietary ownership. (Note that five of these six States were in the North Central Region.)

*Table 5* — Approximately 70 percent of all nursing home beds were in homes under proprietary ownership. Seven States (the six States mentioned above plus Pennsylvania) and the District of Columbia had fewer than half of their nursing home beds in such homes.

*Table 6* — The large numbers of small proprietary homes in the North Central (3,141) and West (2,975) Regions are very apparent in this table. Michigan's AFCH's made up 2,504 (30 percent) of the North Central Region's total, and California's RCCF's made up 2,576 (45 percent) of the West Region's total.

*Table 7* — The high number and percent of homes with 3–9 beds was not unexpected considering the addition of Michigan's AFCH's and California's RCCF's. The high number and percent of homes with 100–199 beds

(for every ownership category) indicates a tendency toward this size of nursing home.

*Table 8* — The number and percent of beds in nursing homes with 100–199 beds is nearly three times higher than the next largest group. More than 40 percent of all nursing home beds and nearly 44 percent of proprietary nursing home beds were in homes of this size.

*Table 9* — Nursing homes in most of the States employed<sup>a</sup> more licensed practical nurses (LPN's) than registered nurses (RN's). In 10 States (Alabama, Arkansas, Georgia, Louisiana, Mississippi, New Mexico, Oklahoma, Tennessee, Texas, and Utah), all from the South Region, nursing homes employed more than twice as many. Among the States with more RN's than LPN's, the most notable were Arizona, Connecticut, Delaware, New Hampshire, New Jersey, Oregon, South Dakota, and Washington.

*Tables 10-13* — Nursing homes in the Northeast Region employed<sup>a</sup> the most full-time RN's, having almost as many as the South and West Regions combined (table 10). This was not a result of the Northeast having more nursing homes and nursing home beds; in fact, there were far fewer homes in this region than in the other three regions and far fewer beds than in both the North Central and South Regions.

A possible explanation for the high number of RN's in the Northeast Region could lie in the types and sizes of the nursing homes within the four regions. The certification data collected in the survey were incomplete (see appendix I), but according to the information that was available, the Northeast Region had many more large skilled nursing facilities (SNF's) than did the South and West Regions. Of SNF's with 200 or more beds, the Northeast Region had 295, compared with 113 and 64 for the South and West Regions, respectively. Of SNF's with 500 beds or more, the Northeast Region had 37, the South Region had 4, and the West Region had none.

Because SNF's are required to (1) provide skilled nursing care and (2) maintain 24-hour coverage by RN's, they would be expected to have more RN's than would the noncertified homes. Results from the 1977 National Nursing Home Survey tended to substantiate this

<sup>a</sup>The NMFI Surveys included only nursing home employees on the staff payroll, not those employed under contract. Since RN's and LPN's are occasionally employed under contract, they are undercounted in these surveys.

hypothesis. Of the 66,900 estimated full-time equivalent (FTE)<sup>b</sup> RN's employed in nursing homes at that time, 53,000 (79 percent) were in homes classified as SNF's.<sup>4</sup> The Northeast Region, with many more large SNF's, therefore could be expected to have many more RN's also.

Nursing homes in the Northeast Region employed<sup>a</sup> the most part-time RN's, followed by the North Central Region. Each of these regions had more part-time RN's than did the South and West combined (table 11). Nursing homes in the South Region employed<sup>a</sup> the most full-time LPN's. The West had by far the fewest, employing only 14 percent of the full-time LPN's (table 12).

Although nursing homes in the North Central and Northeast Regions employed<sup>a</sup> many more part-time LPN's than did the South (table 13), when these figures are combined with the full-time LPN's (table 12) to form

full-time equivalents<sup>b</sup> (FTE's), the South Region had many more FTE LPN's (25,685) than did the North Central (21,633) or Northeast (18,510) Regions. The West homes employed not only the fewest FTE LPN's (10,920), but also the fewest FTE RN's (tables 10 and 11). Combining these results shows the West had only half as many nurses (FTE RN's plus LPN's) employed in their nursing homes as did each of the other three regions.

*Table 14* — Turnover rates (admissions per bed) were higher for the medium-sized nursing homes (50 to 299 beds) than for either the small or the large homes. These rates were also higher for proprietary homes and for homes in the West.

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<sup>b</sup>Full-time equivalents = (number of full-time employees) + (number of part-time employees ÷ 2).

# References

<sup>1</sup>National Center for Health Statistics, G. Strahan: Inpatient health facilities statistics, United States, 1978. *Vital and Health Statistics*. Series 14-No. 24. DHHS Pub. No. (PHS) 81-1819. Public Health Service. Washington. U.S. Government Printing Office, Mar. 1981.

<sup>2</sup>American Hospital Association: *Hospital Statistics*, 1981 ed. Chicago. American Hospital Association, 1981.

<sup>3</sup>National Center for Health Statistics, A. Sirrocco: An overview of the 1980 National Master Facility Inventory Survey of nursing and related care homes. Advance data from *Vital and Health Statistics*. No. 91. DHHS Pub. No. (PHS) 83-1250. Public Health Service. Hyattsville, Md. U.S. Government Printing Office, Aug. 11, 1983.

<sup>4</sup>National Center for Health Statistics, A. Sirrocco: Employees in nursing homes in the United States, 1977 National Nursing Home Survey. *Vital and Health Statistics*. Series 14-No. 25. DHHS Pub. No. (PHS) 81-1820. Public Health Service. Washington. U.S. Government Printing Office, Feb. 1981.

<sup>5</sup>National Center for Health Statistics: The Agency Reporting System for maintaining the national inventory of hospitals and institutions. *Vital and Health Statistics*. Series 1-No. 6. PHS Pub. No. 1000. Public Health Service. Washington. U.S. Government Printing Office, Apr. 1968.



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**Table 1. Number of persons 65 years and over, nursing and related care homes, beds, residents, and beds per 1,000 population 65 years and over, by State: United States, 1980**

<i>State</i>	<i>Total population 65 years and over</i>	<i>Homes</i>	<i>Beds</i>	<i>Residents</i>	<i>All beds/1,000 population 65 years and over</i>
	Number in thousands				
United States <sup>1</sup>	25,544	23,065	1,537,338	1,396,132	60.2
Alabama	440	210	20,651	19,394	46.9
Alaska	12	9	1,029	776	85.8
Arizona	307	120	9,309	8,307	30.3
Arkansas	312	196	19,238	17,844	61.7
California	2,415	4,134	163,482	148,844	67.7
Colorado	247	161	17,310	15,446	70.0
Connecticut	365	320	21,244	19,542	58.2
Delaware	59	32	2,530	2,372	42.9
District of Columbia	74	49	3,180	2,713	43.0
Florida	1,685	355	36,122	32,365	21.4
Georgia	517	326	30,041	28,290	58.1
Hawaii	76	243	2,805	2,606	36.9
Idaho	94	57	4,355	4,010	46.3
Illinois	1,261	761	88,383	77,619	70.1
Indiana	585	458	44,511	38,261	76.1
Iowa	387	489	34,641	31,811	89.5
Kansas	306	357	25,208	22,366	82.4
Kentucky	410	310	26,265	23,547	64.1
Louisiana	404	201	21,672	20,809	53.6
Maine	141	424	11,317	10,571	80.3
Maryland	396	187	20,726	19,564	52.3
Massachusetts	727	800	52,254	48,524	71.9
Michigan	912	3,038	80,082	71,240	87.8
Minnesota	480	409	41,931	38,337	87.4
Mississippi	289	156	12,253	11,553	42.4
Missouri	648	867	46,691	40,678	72.1
Montana	85	86	5,652	5,251	66.5
Nebraska	206	262	18,990	17,273	92.2
Nevada	66	31	2,022	1,865	30.6
New Hampshire	103	87	6,672	6,145	64.8
New Jersey	860	471	37,825	34,968	44.0
New Mexico	116	72	3,075	2,804	26.5
New York	2,161	828	103,952	99,493	48.1
North Carolina	602	940	32,173	30,200	53.4
North Dakota	80	86	6,450	6,063	80.6
Ohio	1,169	960	76,280	69,841	65.3
Oklahoma	376	348	27,101	23,952	72.1
Oregon	303	196	17,382	16,304	57.4
Pennsylvania	1,531	550	75,907	68,641	49.6
Rhode Island	127	110	8,653	8,120	68.1
South Carolina	287	194	11,990	10,827	41.8
South Dakota	91	138	8,647	8,087	95.0
Tennessee	518	249	21,692	19,439	41.9
Texas	1,371	997	101,328	89,241	73.9
Utah	109	74	5,052	4,564	46.3
Vermont	58	172	4,706	4,236	81.1
Virginia	505	436	27,377	21,731	54.2
Washington	431	543	39,153	35,867	90.8
West Virginia	238	120	6,423	5,733	27.0
Wisconsin	564	427	49,847	46,464	88.4
Wyoming	37	19	1,759	1,634	47.5

<sup>1</sup>See appendix I for qualifications of various States' data.

NOTE: Population figures may not add to total due to rounding.

**Table 2. Number of nursing and related care homes, by bed size group and State: United States, 1980**

<i>States</i>	<i>All homes</i>	<i>3-9 beds</i>	<i>10-24 beds</i>	<i>25-49 beds</i>	<i>50-74 beds</i>	<i>75-99 beds</i>	<i>100-199 beds</i>	<i>200-299 beds</i>	<i>300-499 beds</i>	<i>500 beds or more</i>
United States <sup>1</sup>	23,065	5,492	3,006	3,030	3,332	2,375	4,737	766	250	77
Alabama	210	-	1	30	48	37	84	9	-	1
Alaska	9	-	-	1	1	1	5	1	-	-
Arizona	120	1	22	27	18	17	28	6	1	-
Arkansas	196	-	1	24	55	39	67	8	-	2
California	4,134	2,040	559	352	309	444	348	60	20	2
Colorado	161	-	1	16	41	18	74	9	2	-
Connecticut	320	16	91	69	41	25	66	6	6	-
Delaware	32	2	6	6	5	4	8	-	-	1
District of Columbia	49	30	4	1	2	3	3	2	3	1
Florida	355	1	16	47	78	44	141	24	4	-
Georgia	326	11	18	31	71	48	132	14	1	-
Hawaii	243	216	7	8	4	2	3	3	-	-
Idaho	57	-	6	12	12	13	13	1	-	-
Illinois	761	1	28	87	140	160	241	73	28	3
Indiana	458	5	32	124	73	54	130	25	10	5
Iowa	489	16	38	84	174	72	98	6	-	1
Kansas	357	-	7	52	172	43	79	4	-	-
Kentucky	310	2	25	58	70	50	94	9	2	-
Louisiana	201	-	2	9	36	49	95	9	-	1
Maine	424	219	63	59	45	21	15	1	1	-
Maryland	187	-	17	32	27	25	66	15	4	1
Massachusetts	800	12	165	232	98	89	190	13	1	-
Michigan	3,038	1,904	637	78	89	63	202	45	14	6
Minnesota	409	3	27	39	103	71	138	15	11	2
Mississippi	156	5	6	27	51	14	52	1	-	-
Missouri	867	141	206	168	128	63	144	10	7	-
Montana	86	6	11	22	19	9	17	2	-	-
Nebraska	262	13	24	36	101	36	45	4	3	-
Nevada	31	2	10	3	4	4	7	1	-	-
New Hampshire	87	3	14	20	15	5	24	3	3	-
New Jersey	471	13	134	85	46	32	130	17	11	3
New Mexico	72	19	20	7	11	7	7	-	1	-
New York	828	13	146	123	52	100	217	111	43	23
North Carolina	940	499	87	109	87	43	105	6	3	1
North Dakota	86	-	5	20	27	15	17	1	1	-
Ohio	960	6	122	210	195	97	279	47	2	2
Oklahoma	348	2	5	57	131	46	100	7	-	-
Oregon	196	2	15	42	37	42	56	-	-	2
Pennsylvania	550	-	20	83	88	57	209	48	30	15
Rhode Island	110	-	17	23	23	9	32	6	-	-
South Carolina	194	24	39	39	17	33	38	2	2	-
South Dakota	138	18	3	27	52	21	15	1	1	-
Tennessee	249	6	15	63	50	37	69	6	1	2
Texas	997	-	11	105	235	146	446	47	7	-
Utah	74	1	3	23	19	12	16	-	-	-
Vermont	172	79	37	28	12	3	13	-	-	-
Virginia	436	87	117	61	50	15	80	18	7	1
Washington	543	58	111	88	75	63	116	27	5	-
West Virginia	120	15	26	27	18	10	22	2	-	-
Wisconsin	427	1	29	55	72	59	153	41	15	2
Wyoming	19	-	-	1	5	5	8	-	-	-

<sup>1</sup>See appendix I for qualifications of various States' data.

**Table 3. Number of beds in nursing and related care homes, by bed size group and State: United States, 1980**

State	All homes	3-9 beds	10-24 beds	25-49 beds	50-74 beds	75-99 beds	100-199 beds	200-299 beds	300-499 beds	500 beds or more
United States <sup>1</sup>	1,537,338	29,238	47,965	112,093	199,673	208,995	617,165	177,581	90,584	54,044
Alabama	20,651	-	20	1,242	2,833	3,138	10,848	2,037	-	533
Alaska	1,029	-	-	48	64	96	605	216	-	-
Arizona	9,309	9	379	973	1,096	1,441	3,643	1,456	312	-
Arkansas	19,238	-	22	873	3,475	3,277	8,223	1,822	-	1,546
California	163,482	11,103	8,291	13,410	18,749	41,197	48,083	14,121	7,438	1,090
Colorado	17,310	-	23	616	2,417	1,600	9,767	2,179	708	-
Connecticut	21,244	78	1,589	2,417	2,493	2,245	9,009	1,384	2,029	-
Delaware	2,530	13	80	222	296	347	921	-	-	651
District of Columbia	3,180	134	66	25	113	263	462	457	975	685
Florida	36,122	7	294	1,736	4,675	3,814	18,446	5,770	1,380	-
Georgia	30,041	62	287	1,201	4,359	4,235	16,274	3,241	382	-
Hawaii	2,805	856	114	270	247	162	440	716	-	-
Idaho	4,355	-	109	470	695	1,147	1,724	210	-	-
Illinois	88,383	3	542	3,538	8,736	14,360	32,691	16,962	9,683	1,868
Indiana	44,511	27	597	4,790	4,376	4,762	17,801	5,609	3,705	2,844
Iowa	34,641	100	592	3,398	10,258	6,238	12,081	1,292	-	662
Kansas	25,208	-	147	2,120	9,602	3,586	8,866	887	-	-
Kentucky	26,265	13	459	2,106	4,207	4,410	12,162	2,184	724	-
Louisiana	21,672	-	30	348	2,251	4,253	12,282	1,894	-	614
Maine	11,317	1,228	1,136	2,037	2,740	1,784	1,816	200	376	-
Maryland	20,726	-	317	1,150	1,592	2,228	9,030	3,598	1,229	1,582
Massachusetts	52,254	98	2,926	8,038	5,896	7,501	24,332	3,087	376	-
Michigan	80,082	9,817	8,741	2,987	5,386	5,531	26,396	10,550	5,512	5,162
Minnesota	41,931	25	462	1,455	6,483	5,993	18,683	3,540	4,011	1,279
Mississippi	12,253	36	103	1,016	3,032	1,218	6,618	230	-	-
Missouri	46,691	848	3,282	5,887	7,588	5,455	18,826	2,391	2,414	-
Montana	5,652	40	205	834	1,184	787	2,170	432	-	-
Nebraska	18,990	96	391	1,380	6,175	3,032	5,856	1,005	1,055	-
Nevada	2,022	11	173	99	253	349	895	242	-	-
New Hampshire	6,672	14	245	749	852	416	2,788	696	912	-
New Jersey	37,825	95	2,290	2,961	2,756	2,808	17,286	4,019	3,913	1,697
New Mexico	3,075	106	323	278	648	612	794	-	314	-
New York	103,952	101	2,464	4,387	3,195	8,476	29,963	25,192	15,812	14,362
North Carolina	32,173	2,397	1,428	3,793	5,099	3,702	12,851	1,287	1,097	519
North Dakota	6,450	-	97	801	1,645	1,299	2,049	220	339	-
Ohio	76,280	46	2,276	7,326	10,819	8,663	33,815	10,718	727	1,890
Oklahoma	27,101	7	82	2,229	7,681	3,893	11,665	1,544	-	-
Oregon	17,382	13	280	1,614	2,281	3,664	6,914	-	-	2,616
Pennsylvania	75,907	-	406	3,032	5,336	5,019	28,599	11,257	11,034	11,224
Rhode Island	8,653	-	263	786	1,376	733	4,129	1,366	-	-
South Carolina	11,990	167	558	1,464	1,047	2,856	4,820	459	619	-
South Dakota	8,647	108	60	1,060	3,145	1,716	1,938	295	325	-
Tennessee	21,692	41	274	2,567	3,129	3,216	9,557	1,287	386	1,235
Texas	101,328	-	214	4,176	14,249	12,934	56,653	10,439	2,663	-
Utah	5,052	7	62	843	1,205	1,041	1,894	-	-	-
Vermont	4,706	478	569	1,002	702	272	1,683	-	-	-
Virginia	27,377	592	1,914	2,093	2,979	1,251	10,947	4,443	2,523	635
Washington	39,153	380	1,803	3,256	4,462	5,529	15,560	6,173	1,990	-
West Virginia	6,423	73	429	899	1,030	889	2,683	420	-	-
Wisconsin	49,847	9	551	2,043	4,461	5,122	20,656	10,054	5,621	1,330
Wyoming	1,759	-	-	48	305	435	971	-	-	-

<sup>1</sup>See appendix I for qualifications of various States' data.

**Table 4. Number of nursing and related care homes, by type of ownership and State: United States, 1980**

<i>State</i>	<i>All homes</i>	<i>Government</i>	<i>Proprietary</i>	<i>Nonprofit</i>
United States <sup>1</sup>	23,065	936	18,669	3,460
Alabama	210	24	164	22
Alaska	9	3	3	3
Arizona	120	4	96	20
Arkansas	196	22	162	12
California	4,134	10	3,881	243
Colorado	161	8	125	28
Connecticut	320	4	267	49
Delaware	32	2	20	10
District of Columbia	49	1	35	13
Florida	355	17	253	85
Georgia	326	37	262	27
Hawaii	243	2	231	10
Idaho	57	12	38	7
Illinois	761	1	553	207
Indiana	458	16	368	74
Iowa	489	54	317	118
Kansas	357	29	239	89
Kentucky	310	10	241	59
Louisiana	201	5	164	32
Maine	424	10	346	68
Maryland	187	10	126	51
Massachusetts	800	20	655	125
Michigan	3,038	52	2,891	95
Minnesota	409	54	191	164
Mississippi	156	23	119	14
Missouri	867	37	708	122
Montana	86	16	51	19
Nebraska	262	45	128	89
Nevada	31	4	25	2
New Hampshire	87	13	59	15
New Jersey	471	18	364	89
New Mexico	72	2	55	15
New York	828	54	523	251
North Carolina	940	2	882	56
North Dakota	86	2	20	64
Ohio	960	70	727	163
Oklahoma	348	8	308	32
Oregon	196	10	149	37
Pennsylvania	550	46	300	204
Rhode Island	110	-	93	17
South Carolina	194	11	154	29
South Dakota	138	4	66	68
Tennessee	249	44	162	43
Texas	997	13	861	123
Utah	74	2	65	7
Vermont	172	4	132	36
Virginia	436	13	355	68
Washington	543	6	413	124
West Virginia	120	1	94	25
Wisconsin	427	78	218	131
Wyoming	19	3	10	6

<sup>1</sup>See appendix I for qualifications of various States' data.

**Table 5. Number of beds in nursing and related care homes, by type of ownership and State: United States, 1980**

<i>State</i>	<i>All types of ownership</i>	<i>Government</i>	<i>Proprietary</i>	<i>Nonprofit</i>
United States <sup>1</sup>	1,537,338	126,907	1,072,243	338,188
Alabama	20,651	1,868	16,556	2,227
Alaska	1,029	370	417	242
Arizona	9,309	523	6,653	2,133
Arkansas	19,238	3,224	15,169	845
California	163,482	936	141,843	20,703
Colorado	17,310	764	13,884	2,662
Connecticut	21,244	750	16,657	3,837
Delaware	2,530	659	1,291	580
District of Columbia	3,180	685	749	1,746
Florida	36,122	1,496	26,847	7,779
Georgia	30,041	2,750	24,226	3,065
Hawaii	2,805	164	2,177	464
Idaho	4,355	488	3,328	539
Illinois	88,383	209	64,379	23,795
Indiana	44,511	2,583	31,026	10,902
Iowa	34,641	4,452	21,330	8,859
Kansas	25,208	1,649	16,833	6,726
Kentucky	26,265	794	19,409	6,062
Louisiana	21,672	1,088	17,749	2,835
Maine	11,317	214	8,951	2,152
Maryland	20,726	2,644	13,021	5,061
Massachusetts	52,254	949	42,217	9,088
Michigan	80,082	11,174	57,859	11,049
Minnesota	41,931	6,218	17,777	17,936
Mississippi	12,253	1,320	10,086	847
Missouri	46,691	3,425	31,405	11,861
Montana	5,652	1,152	3,301	1,199
Nebraska	18,990	3,113	9,052	6,825
Nevada	2,022	315	1,587	120
New Hampshire	6,672	2,205	3,622	845
New Jersey	37,825	3,493	26,184	8,148
New Mexico	3,075	361	1,786	928
New York	103,952	11,201	56,414	36,337
North Carolina	32,173	612	26,715	4,846
North Dakota	6,450	195	1,483	4,772
Ohio	76,280	7,771	52,788	15,721
Oklahoma	27,101	908	23,821	2,372
Oregon	17,382	3,230	11,602	2,550
Pennsylvania	75,907	17,926	28,498	29,483
Rhode Island	8,653		7,106	1,547
South Carolina	11,990	1,032	9,141	1,817
South Dakota	8,647	719	3,367	4,561
Tennessee	21,692	4,625	13,871	3,196
Texas	101,328	655	87,591	13,082
Utah	5,052	105	4,475	472
Vermont	4,706	214	3,380	1,112
Virginia	27,377	1,216	18,424	7,737
Washington	39,153	391	28,621	10,141
West Virginia	6,423	200	4,707	1,516
Wisconsin	49,847	13,642	21,886	14,319
Wyoming	1,759	230	982	547

<sup>1</sup>See appendix I for qualifications of various States' data.

**Table 6. Number of nursing and related care homes and beds, by geographic region, type of ownership, and bed size: United States, 1980**

Type of ownership and bed size	All geographic regions		Northeast		North Central		South		West	
	Homes	Beds	Homes	Beds	Homes	Beds	Homes	Beds	Homes	Beds
All types of ownerships . . . . .	23,065	1,537,338	3,762	322,530	8,252	521,661	5,306	420,762	5,745	272,385
3-24 beds . . . . .	8,498	77,203	1,042	13,980	3,266	28,817	1,080	10,119	3,110	24,287
25-49 beds . . . . .	3,030	112,093	722	25,409	980	36,785	726	27,140	602	22,759
50-99 beds . . . . .	5,707	408,668	761	54,600	2,080	144,431	1,674	117,971	1,192	91,666
100 beds or more . . . . .	5,830	939,374	1,237	228,541	1,926	311,628	1,826	265,532	841	133,673
Government . . . . .	936	126,907	169	36,952	442	55,150	243	25,776	82	9,029
3-24 beds . . . . .	53	765	11	101	19	308	11	154	12	202
25-49 beds . . . . .	170	6,535	18	610	64	2,500	66	2,574	22	851
50-99 beds . . . . .	322	21,706	34	2,494	171	11,523	92	6,111	25	1,578
100 beds or more . . . . .	391	97,901	106	33,747	188	40,819	74	16,937	23	6,398
Proprietary . . . . .	18,669	1,072,243	2,739	193,029	6,426	329,185	4,362	329,373	5,142	220,656
3-24 beds . . . . .	7,980	69,810	868	11,690	3,141	26,768	996	8,768	2,975	22,584
25-49 beds . . . . .	2,252	82,693	559	19,646	710	26,250	514	19,178	469	17,619
50-99 beds . . . . .	4,229	304,290	524	37,279	1,351	93,458	1,338	94,450	1,016	79,103
100 beds or more . . . . .	4,208	615,450	788	124,414	1,224	182,709	1,514	206,977	682	101,350
Nonprofit . . . . .	3,460	338,188	854	92,549	1,384	137,326	701	65,613	521	42,700
3-24 beds . . . . .	465	6,628	163	2,189	106	1,741	73	1,197	123	1,501
25-49 beds . . . . .	608	22,865	145	5,153	206	8,035	146	5,388	111	4,289
50-99 beds . . . . .	1,156	82,672	203	14,827	558	39,450	244	17,410	151	10,985
100 beds or more . . . . .	1,231	226,023	343	70,380	514	88,100	238	41,618	136	25,925

**Table 7. Number and percent distribution of nursing and related care homes, by bed size, according to type of ownership: United States, 1980**

Bed size	All types of ownership		Government		Proprietary		Nonprofit	
	Number of homes	Percent distribution	Number of homes	Percent distribution	Number of homes	Percent distribution	Number of homes	Percent distribution
All bed sizes . . . . .	23,065	100.0	936	100.0	18,669	100.0	3,460	100.0
3-9 beds . . . . .	5,492	23.8	15	1.6	5,343	28.6	134	3.9
10-24 beds . . . . .	3,006	13.0	38	4.1	2,637	14.1	331	9.6
25-49 beds . . . . .	3,030	13.1	170	18.2	2,252	12.1	608	17.6
50-74 beds . . . . .	3,332	14.4	223	23.8	2,430	13.0	679	19.6
75-99 beds . . . . .	2,375	10.3	99	10.6	1,799	9.6	477	13.8
100-199 beds . . . . .	4,737	20.5	237	25.3	3,631	19.4	869	25.1
200-299 beds . . . . .	766	3.3	68	7.3	477	2.6	221	6.4
300-499 beds . . . . .	250	1.1	42	4.5	89	0.5	119	3.4
500 beds or more . . . . .	77	0.3	44	4.7	11	0.1	22	0.6

**Table 8. Number and percent distribution of beds in nursing and related care homes, by bed size, according to type of ownership: United States, 1980**

Bed size	All types of ownership		Government		Proprietary		Nonprofit	
	Number of beds	Percent distribution	Number of beds	Percent distribution	Number of beds	Percent distribution	Number of beds	Percent distribution
All bed sizes . . . . .	1,537,338	100.0	126,907	100.0	1,072,243	100.0	338,188	100.0
3-9 beds . . . . .	29,238	1.9	94	0.1	28,304	2.6	840	0.2
10-24 beds . . . . .	47,965	3.1	671	0.5	41,506	3.9	5,788	1.7
25-49 beds . . . . .	112,093	7.3	6,535	5.1	82,693	7.7	22,865	6.8
50-74 beds . . . . .	199,673	13.0	13,270	10.5	145,398	13.6	41,005	12.1
75-99 beds . . . . .	208,995	13.6	8,436	6.6	158,892	14.8	41,667	12.3
100-199 beds . . . . .	617,165	40.1	31,792	25.1	468,742	43.7	116,631	34.5
200-299 beds . . . . .	177,581	11.6	16,153	12.7	109,406	10.2	52,022	15.4
300-499 beds . . . . .	90,584	5.9	15,588	12.3	30,661	2.9	44,335	13.1
500 beds or more . . . . .	54,044	3.5	34,368	27.1	6,641	0.6	13,035	3.9

**Table 9. Number of full-time and part-time registered nurses (RN's) and licensed practical nurses (LPN's) employed in nursing and related care homes, by State: United States, 1980**

State	Registered nurses		Licensed practical nurses	
	Full-time	Part-time	Full-time	Part-time
United States . . . . .	45,153	34,023	61,239	31,018
Alabama . . . . .	439	183	1,567	536
Alaska <sup>1</sup> . . . . .	25	6	18	3
Arizona . . . . .	491	235	357	96
Arkansas . . . . .	350	96	1,317	284
California . . . . .	3,495	2,622	5,290	2,626
Colorado . . . . .	623	662	577	394
Connecticut . . . . .	1,026	1,146	658	540
Delaware . . . . .	101	71	76	33
District of Columbia . . . . .	144	41	106	29
Florida . . . . .	1,519	733	1,996	741
Georgia . . . . .	643	339	1,917	610
Hawaii . . . . .	100	63	78	35
Idaho . . . . .	184	168	215	174
Illinois . . . . .	2,886	2,071	3,095	1,566
Indiana . . . . .	967	741	1,259	520
Iowa . . . . .	681	689	871	708
Kansas . . . . .	413	352	655	253
Kentucky <sup>2</sup> . . . . .	353	236	600	400
Louisiana . . . . .	275	90	1,073	289
Maine . . . . .	299	302	260	298
Maryland . . . . .	640	471	785	365
Massachusetts <sup>3</sup> . . . . .	1,873	2,621	1,790	2,416
Michigan . . . . .	1,586	1,451	2,087	1,494
Minnesota . . . . .	1,212	1,657	1,195	1,558
Mississippi . . . . .	321	223	988	337
Missouri . . . . .	706	557	1,410	545
Montana . . . . .	208	149	193	95
Nebraska . . . . .	313	352	453	339
Nevada . . . . .	110	37	85	26
New Hampshire <sup>4</sup> . . . . .	422	282	250	166
New Jersey . . . . .	1,663	1,573	1,229	797
New Mexico . . . . .	84	31	252	41
New York . . . . .	6,850	3,324	5,703	2,955
North Carolina . . . . .	819	455	1,155	492
North Dakota . . . . .	137	192	128	137
Ohio . . . . .	2,251	881	3,640	901
Oklahoma . . . . .	245	116	608	156
Oregon . . . . .	701	431	497	273
Pennsylvania . . . . .	3,423	3,198	3,595	1,583
Rhode Island . . . . .	342	456	256	330
South Carolina . . . . .	433	185	671	241
South Dakota <sup>5</sup> . . . . .	213	226	155	146
Tennessee . . . . .	414	172	1,443	491
Texas . . . . .	1,029	506	6,196	1,697
Utah . . . . .	109	71	282	89
Vermont . . . . .	138	228	147	157
Virginia . . . . .	815	561	1,183	494
Washington . . . . .	1,388	326	927	273
West Virginia . . . . .	214	125	350	110
Wisconsin . . . . .	1,415	2,260	1,536	2,131
Wyoming . . . . .	65	60	65	44

<sup>1</sup>1978 RN and LPN data were used in Alaska.

<sup>2</sup>Kentucky reported RN's and LPN's in terms of full-time equivalents (FTE) (471 full-time equivalent RN's and 801 LPN's); the numbers that appear here for full-time and part-time are estimates

<sup>3</sup>1978 RN data were used in Massachusetts.

<sup>4</sup>New Hampshire reported RN's and LPN's in terms of FTEs (563 FTE RN's and 334 FTE LPN's); the numbers that appear here for full-time and part-time are estimates

<sup>5</sup>1978 RN and LPN data were used in South Dakota.



**Table 10. Number of full-time registered nurses (RN's) employed in nursing and related care homes, by bed size, and geographic region: United States, 1980**

Type of ownership and bed size	All geographic regions	Northeast	North Central	South	West
All types of ownership . . . . .	45,153	16,036	12,780	8,754	7,583
3-24 beds . . . . .	593	175	148	178	92
25-49 beds . . . . .	2,430	692	634	484	620
50-99 beds . . . . .	10,679	2,457	3,223	2,196	2,803
100 beds or more . . . . .	31,451	12,712	8,775	5,896	4,068
Government . . . . .	5,335	2,493	1,591	887	364
3-24 beds . . . . .	19	0	4	0	15
25-49 beds . . . . .	195	27	24	97	47
50-99 beds . . . . .	642	169	228	179	66
100 beds or more . . . . .	4,479	2,297	1,335	611	236
Proprietary . . . . .	28,527	8,769	7,858	5,974	5,926
3-24 beds . . . . .	335	143	97	61	34
25-49 beds . . . . .	1,585	543	427	235	380
50-99 beds . . . . .	7,647	1,674	2,074	1,555	2,344
100 beds or more . . . . .	18,960	6,409	5,260	4,123	3,168
Nonprofit . . . . .	11,291	4,774	3,331	1,893	1,293
3-24 beds . . . . .	239	32	47	117	43
25-49 beds . . . . .	651	123	183	152	193
50-99 beds . . . . .	2,391	615	921	462	393
100 beds or more . . . . .	8,010	4,004	2,180	1,162	664

NOTE: In Alaska, 1978 RN and LPN data were used. Kentucky reported RN's and LPN's in terms of full-time equivalents (471 FTE RN's and 801 FTE LPN's); the numbers that appear here for full-time and part-time are estimates. In Massachusetts, 1978 RN data were used. New Hampshire reported RN's and LPN's in terms of FTEs (563 FTE RN's and 334 FTE LPN's); the numbers that appear here for full-time and part-time are estimates. In South Dakota, 1978 RN and LPN data were used.

**Table 11. Number of part-time registered nurses (RN's) employed in nursing and related care homes, by type of ownership, bed size, and geographic region: United States, 1980**

Type of ownership and bed size	All geographic regions	Northeast	North Central	South	West
All bed sizes . . . . .	34,023	13,130	11,429	4,603	4,861
3-24 beds . . . . .	630	259	171	77	123
25-49 beds . . . . .	2,677	1,049	678	350	600
50-99 beds . . . . .	9,747	3,127	3,314	1,347	1,959
100 beds or more . . . . .	20,969	8,695	7,266	2,829	2,179
Government . . . . .	2,386	884	1,056	282	164
3-24 beds . . . . .	29	0	5	0	24
25-49 beds . . . . .	162	10	41	62	49
50-99 beds . . . . .	444	75	236	84	49
100 beds or more . . . . .	1,751	799	774	136	42
Proprietary . . . . .	21,741	8,457	6,312	3,194	3,778
3-24 beds . . . . .	386	196	98	41	51
25-49 beds . . . . .	1,763	820	380	184	379
50-99 beds . . . . .	6,641	2,219	1,886	957	1,579
100 beds or more . . . . .	12,951	5,222	3,948	2,012	1,769
Nonprofit . . . . .	9,896	3,789	4,061	1,127	919
3-24 beds . . . . .	215	63	68	36	48
25-49 beds . . . . .	750	217	257	104	172
50-99 beds . . . . .	2,660	831	1,192	306	331
100 beds or more . . . . .	6,271	2,678	2,544	681	368

NOTE: In Alaska, 1978 RN and LPN data were used. Kentucky reported RN's and LPN's in terms of full-time equivalents (471 FTE RN's and 801 FTE LPN's); the numbers that appear here for full-time and part-time are estimates. In Massachusetts, 1978 RN data were used. New Hampshire reported RN's and LPN's in terms of FTEs (563 FTE RN's and 334 FTE LPN's); the numbers that appear here for full-time and part-time are estimates. In South Dakota, 1978 RN and LPN data were used.

**Table 12. Number of full-time licensed practical nurses (LPN's) employed in nursing and related care homes, by type of ownership, bed size, and geographic region: United States, 1980**

Type of ownership and bed size	All geographic regions	Northeast	North Central	South	West
All types of ownership . . . . .	61,239	13,888	16,484	22,031	8,836
3-24 beds . . . . .	1,004	226	272	272	234
25-49 beds . . . . .	3,816	672	1,221	1,252	671
50-99 beds . . . . .	16,513	1,937	4,676	6,113	3,787
100 beds or more . . . . .	39,906	11,053	10,315	14,394	4,144
Government . . . . .	7,637	2,843	2,261	2,098	435
3-24 beds . . . . .	29	0	4	7	18
25-49 beds . . . . .	396	26	56	258	56
50-99 beds . . . . .	1,064	173	351	476	64
100 beds or more . . . . .	6,148	2,644	1,850	1,357	297
Proprietary . . . . .	41,515	7,103	10,509	16,599	7,304
3-24 beds . . . . .	737	187	236	131	183
25-49 beds . . . . .	2,662	509	949	727	477
50-99 beds . . . . .	12,554	1,224	3,262	4,725	3,343
100 beds or more . . . . .	25,562	5,183	6,062	11,016	3,301
Nonprofit . . . . .	12,087	3,942	3,714	3,334	1,097
3-24 beds . . . . .	238	39	32	134	33
25-49 beds . . . . .	758	137	216	267	138
50-99 beds . . . . .	2,895	540	1,063	912	380
100 beds or more . . . . .	8,196	3,226	2,403	2,021	546

NOTE: In Alaska, 1978 RN and LPN data were used. Kentucky reported RN's and LPN's in terms of full-time equivalents (471 FTE RN's and 801 FTE LPN's); the numbers that appear here for full-time and part-time are estimates. In Massachusetts, 1978 RN data were used. New Hampshire reported RN's and LPN's in terms of FTEs (563 FTE RN's and 334 FTE LPN's); the numbers that appear here for full-time and part-time are estimates. In South Dakota, 1978 RN and LPN data were used.

**Table 13. Number of part-time licensed practical nurses (LPN's) employed in nursing and related care homes, by type of ownership, bed size, and geographic region: United States, 1980**

Type of ownership and bed size	All geographic regions	Northeast	North Central	South	West
All types of ownership . . . . .	31,018	9,244	10,298	7,307	4,169
3-24 beds . . . . .	645	295	142	89	119
25-49 beds . . . . .	2,750	902	726	637	485
50-99 beds . . . . .	9,815	2,033	3,402	2,367	2,013
100 beds or more . . . . .	17,808	6,014	6,028	4,214	1,552
Government . . . . .	1,930	461	1,007	356	106
3-24 beds . . . . .	35	3	8	0	24
25-49 beds . . . . .	154	17	29	74	34
50-99 beds . . . . .	493	54	282	126	31
100 beds or more . . . . .	1,248	387	688	156	17
Proprietary . . . . .	21,837	6,351	6,191	5,774	3,521
3-24 beds . . . . .	472	264	92	59	57
25-49 beds . . . . .	1,992	705	496	420	371
50-99 beds . . . . .	7,216	1,502	2,044	1,889	1,781
100 beds or more . . . . .	12,157	3,880	3,559	3,406	1,312
Nonprofit . . . . .	7,251	2,432	3,100	1,177	542
3-24 beds . . . . .	138	28	42	30	38
25-49 beds . . . . .	604	180	201	143	80
50-99 beds . . . . .	2,106	477	1,076	352	201
100 beds or more . . . . .	4,403	1,747	1,781	652	223

NOTE: In Alaska, 1978 RN and LPN data were used. Kentucky reported RN's and LPN's in terms of full-time equivalents (471 FTE RN's and 801 FTE LPN's); the numbers that appear here for full-time and part-time are estimates. In Massachusetts, 1978 RN data were used. New Hampshire reported RN's and LPN's in terms of FTEs (563 FTE RN's and 334 FTE LPN's); the numbers that appear here for full-time and part-time are estimates. In South Dakota, 1978 RN and LPN data were used.

**Table 14. Selected data on admissions and discharges in nursing and related care homes by bed size, type of ownership, and geographic region: United States, 1980**

Selected characteristic	Homes reporting admissions				Homes reporting discharges			
	Homes	Admissions	Beds	Admissions per bed	Homes	Discharges	Beds	Discharges per bed
Total . . . . .	16,410	1,038,356	1,371,471	0.76	16,412	943,586	1,372,149	0.69
<b>Bed size</b>								
3-9 beds . . . . .	1,609	5,362	8,951	0.60	1,608	4,455	8,945	0.50
10-24 beds . . . . .	1,647	16,196	28,126	0.58	1,647	14,472	28,126	0.51
25-49 beds . . . . .	2,589	58,235	96,373	0.60	2,589	53,404	96,373	0.55
50-74 beds . . . . .	2,997	127,802	179,667	0.71	2,996	116,017	179,615	0.65
75-99 beds . . . . .	2,206	161,105	194,212	0.83	2,207	150,431	194,292	0.77
100-199 beds . . . . .	4,364	484,325	568,610	0.85	4,366	436,617	568,926	0.77
200-299 beds . . . . .	697	124,174	161,643	0.77	697	113,003	161,608	0.70
300-499 beds . . . . .	229	43,229	83,082	0.52	230	39,220	83,457	0.50
500 beds or more . . . . .	72	17,928	50,807	0.35	72	15,967	50,807	0.31
<b>Type of ownership</b>								
Government . . . . .	880	52,412	121,280	0.43	880	44,490	121,280	0.37
Proprietary . . . . .	12,398	799,020	932,915	0.86	12,400	733,142	933,565	0.79
Nonprofit . . . . .	3,132	186,924	317,276	0.59	3,132	165,954	317,304	0.52
<b>Geographic region</b>								
Northeast . . . . .	3,078	195,191	286,014	0.68	3,080	171,023	286,509	0.60
North Central . . . . .	5,202	301,743	464,984	0.65	5,201	269,316	464,971	0.58
South . . . . .	4,594	309,334	386,864	0.80	4,595	279,559	387,060	0.72
West . . . . .	3,536	232,088	233,609	0.99	3,536	223,688	233,609	0.96

# Appendix I

## Technical notes

All of the National Master Facility Inventory (NMFI) Surveys (of non-hospitals) through 1973 were conducted by NCHS with the assistance of the Bureau of the Census. From 1976 through 1980, the Cooperative Health Statistics System (CHSS) decentralized the responsibility for collecting data from the Federal to the State level. In 1976, 16 States within CHSS collected some or all of the NMFI data; in 1978, 26 States collected data; and in 1980, there were 38 States collecting NMFI data. In each of these years, the non-CHSS States were surveyed by NCHS. The following States collected data for and furnished data to the National Center for Health Statistics as part of the 1980 National Master Inventory Survey: Alabama, Arizona, Arkansas, California, Colorado, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Kansas, Kentucky, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

The licensing agencies within the CHSS States usually collected the NMFI data for NCHS. Since State survey coverage was structured according to licensing laws, there were differences in definitions, scope, and timing of the surveys among the CHSS States. Whereas NCHS surveys included such facilities as personal care homes, homes for the aged, and rest homes, some States did not license these types of homes and therefore did not survey them.

For the States surveyed by NCHS, a mailing list was compiled by merging the following two files: the final inventory of facilities from the 1978 NMFI Survey, and a list of new facilities gathered through the Agency Reporting System<sup>5</sup> (ARS). The ARS is a compilation of the most recent State and national directories and listings, which is then matched against the latest (1978) NMFI listing to locate new facilities.

Although the 1980 NMFI Survey was a universe rather than a sample survey, and hence not subject to sampling error, it is subject to other types of errors, such as nonresponse

to questionnaire items. To minimize item nonresponse as well as overall nonresponse, NCHS used a two-part procedure in the States surveyed. The first part used a series of followups to reduce overall nonresponse. This procedure included (as needed) a postcard reminder, two questionnaire followups, and a final effort telephone or personal interview by Bureau of the Census personnel. The second part involved sending an abbreviated questionnaire (see appendix II) to responding facilities that failed to answer certain critical items on the initial questionnaire. Facilities were asked to complete only those critical items originally left blank. These procedures produced a response rate of 98.3 percent.

Data on nursing and related care homes may have biases due to the following factors:

- Data from nursing homes surveyed in the 1978 NMFI were substituted in 1980 for Alaska and South Dakota. Alaska had three hospital-based nursing homes in 1978 which were excluded from the 1980 statistics.
- Data for 1978 were substituted in the case of 48 nursing homes in Indiana and 96 homes in Connecticut.
- Since neither 1980 nor 1978 data were available for approximately 200 residential care homes in New York, these homes were excluded from the figures in this report.
- The 3,013 residential community care facilities in California reported only number of beds and type of ownership. Residents were imputed by multiplying beds by 0.90 (the average occupancy rate in nursing and related care homes). Admissions, discharges, inpatient days of care, and employees were not imputed; therefore, these homes were not included in tables showing these variables.
- The only information available for the 2,524 adult foster care homes (AFCH's) in Michigan was number of beds. Residents were imputed by multiplying beds by 0.90. Based on existing knowledge, these homes were assigned an ownership category of proprietary. Since no other data were imputed, these homes were excluded from tables showing any variables other than beds, residents, and ownership.

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NOTE: A list of references follows the text.

# Appendix II Questionnaires used in the survey

OMB Clearance No. 68R-1200

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**  
Public Health Service  
Office of Health Research, Statistics, and Technology  
National Center for Health Statistics

**1980  
MASTER FACILITY  
INVENTORY SURVEY**

[  
(NURSING HOMES)  
]

**RETURN COMPLETED QUESTIONNAIRE TO:**

Department of Health, Education, and Welfare  
Public Health Service  
National Center for Health Statistics—Rm. 1-60  
Center Building—Prince George Center  
3700 East-West Highway  
Hyattsville, Maryland 20782

Dear Administrator:

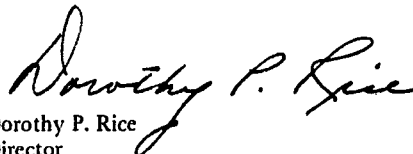
As part of its responsibility to provide information on the Nation's health resources, the National Center for Health Statistics (NCHS) collects information on all hospitals and nursing and related care facilities in the United States; in addition, information is also collected from those facilities which provide some kind of personal or domiciliary care. The survey is conducted under the authority of Section 306 (42 USC 242k) of the Public Health Service Act.

The purpose of this survey is **TO OBTAIN CURRENT INFORMATION FROM EACH FACILITY** on its ownership, staff size, number of beds and other related facility characteristics. The information will be used to provide statistics on the number and kinds of such facilities in the United States and the **CHANGES THAT HAVE OCCURRED** since the last Master Facility Inventory Survey. In addition, the data will be used to determine trends, identify shortage areas, publish directories, and assist in the planning of health services. While your participation is voluntary, your individual contribution to this national survey is greatly needed by the health industry.

The information obtained in Sections A and B of the questionnaire will be made available by the NCHS upon request. However, the data from Sections C and D will be held in strict confidence, and will not be released to anyone under any circumstances or used in any way other than in statistical summaries. These summaries will only be presented in a manner which will ensure that no individual facility can be identified.

If you should have any questions about this survey, please feel free to contact Mrs. Evelyn Mathis on (301) 436-8830. Please return your completed form in the postage-free envelope enclosed for your convenience. Your cooperation in this study is greatly appreciated.

Sincerely yours,



Dorothy P. Rice  
Director  
National Center for Health Statistics

**INSTRUCTIONS FOR COMPLETING THIS FORM**

1. Include in this report information only for the facility named in the mailing label or for its **SUCCESSOR** if the name or owner has changed.
2. Due to name and address changes, duplicate listings, or other reasons, you may receive more than one questionnaire under different names or addresses. If you receive more than one form for the same facility, complete one only and return all others with the notation "Completed and returned under . . . (give name of facility on completed form and the IDENTIFICATION NUMBER found in the upper left corner of the mailing label)."
3. If this facility is a nursing unit of a retirement center, report only for the nursing unit.
4. If this facility is an SNF unit of a hospital, report only for the SNF unit.
5. Please answer all applicable questions. Definitions and special instructions are given with the questions when needed. If your answer to a question is "None," put a zero in the appropriate space. **DO NOT LEAVE THE SPACE BLANK.**
6. For questions 9 and 14, data should be reported for a 12-month period, preferably the calendar year from January 1, 1979 through December 31, 1979. If data is for a different 12-month period than this, indicate the time period used:  
Beginning date: 

month	day	year
cc12,13	cc14,15	cc16,17

  
Ending date: 

month	day	year
cc18,19	cc20,21	cc22,23

  
(The months, days, and years are to be 2-digit numbers.)
7. Is this nursing home part of a larger group of homes?  
Yes  No   
If the answer to the above is YES and information for this home is available **only** at your home office, please forward this questionnaire to your home office with the instruction to fill it out for your specific facility.
8. If you are the home office and receive a forwarded questionnaire from one or more of your homes, please fill out each questionnaire you receive. (We need separate information for each home).
9. If you are the home office and receive a questionnaire addressed specifically to you, do not fill it out. However, please provide us with the name and address of all homes for which you are the home office.

**SECTION A – IDENTIFICATION OF FACILITY**

Please refer to the mailing label, then mark all additions and corrections according to the questions below. Detailed identification information is needed to prevent duplicate listings and to assure that your facility is properly represented in the survey.

1. Is the NAME shown on the mailing label correct for your facility?

1  Yes

cc24

2  No - Enter correct name \_\_\_\_\_

2. Is the ADDRESS shown on the mailing label the correct mailing address for your facility?

1  Yes

cc25

2  No - Enter correct mailing address \_\_\_\_\_

NUMBER OR BOX                      STREET OR ROUTE

CITY OR TOWN

STATE                      ZIP CODE                      COUNTY

3. What is the telephone number of your facility?

cc26-35

AREA CODE                      NUMBER

**SECTION B – FACILITY INFORMATION**

4. Were you in operation during all 12 months of 1979?

cc36 1 Yes

2 No

5. Read all the categories, then mark (X) the ONE box that BEST describes the TYPE OF OWNERSHIP which operates this facility.

- 23  Individual
- 24  Partnership } For profit
- 25  Corporation }
- 20  Church-related
- 21  Nonprofit corporation
- 22  Other nonprofit ownership
- 11  State government
- cc37,38 12  County government
- 13  City government
- 14  City-county government
- 15  Hospital District
- 16  U.S. Public Health Service
- 17  Armed Forces
- 18  Veterans Administration
- 19  Other Federal Agency—Specify

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

6. Read all the categories, then mark (X) the ONE box that BEST describes the TYPE OF SERVICE this facility offers the MAJORITY of its residents or patients. Enter in the comments section on the last page any remarks you may have regarding the correct classification of this facility.

- 31  Skilled Nursing Facility (certified under either Medicare or Medicaid)
- 32  Skilled Nursing Facility unit of a hospital
- 33  Nursing care unit of a retirement center
- 34  Sheltered or custodial care home (include homes for the aged)
- 35  Other type of nursing or personal care home

-----  
Resident facility or school for the--

- 01  Blind
- 02  Deaf
- 03  Emotionally disturbed
- cc39,40 04  Mentally retarded
- 05  Other neurologically handicapped
- 06  Physically handicapped

- 07  Orphanage or home for dependent children
- 08  Home for unwed mothers

-----  
Resident treatment center for--

- 09  Alcoholics
  - 10  Drug abusers
  - 11  Other facility--(Specify)
- \_\_\_\_\_

7a. What is the licensed bed capacity of this facility? \_\_\_\_\_ cc41-44

- (1) Number of beds certified for Medicare? \_\_\_\_\_ cc45-48
- (2) Number of beds certified for Medicaid as:
  - (a) skilled beds? \_\_\_\_\_ cc49-52
  - (b) intermediate care beds? \_\_\_\_\_ cc53-56

b. How many beds are currently set up and staffed for use (include only accommodations with supporting services, such as food, laundry, and housekeeping, for patients or residents who stay in excess of 24 hours)? \_\_\_\_\_ cc57-60

8. Please enter below the number of residents or patients who stayed in this facility last night, by their age and sex.

	Total	Male	Female
All ages	cc61-64	cc77-80	cc93-96
Under 65	cc65-68	cc81-84	cc97-100
65-74	cc69-72	cc85-88	cc101-104
75 and over	cc73-76	cc89-92	cc105-108

9a. How many inpatient days of care were rendered in 1979? (This is the sum of daily inpatient census count, preferably from 1/1/79 through 12/31/79.) \_\_\_\_\_ cc109-115

b. How many admissions were there during 1979? \_\_\_\_\_ cc116-119

c. How many discharges (including deaths) were there during 1979? \_\_\_\_\_ cc120-123

d. How many deaths were there during 1979? \_\_\_\_\_ cc124-126

**SECTION C—CLASSIFICATION INFORMATION (Confidential)**

10. Please enter below the number of full-time and part-time employees who work in this facility. For each type of part-time employee, enter the total number of hours worked in this facility over the last seven days. (Full-time means 35 or more hours a week.) Include owners, managers, teaching staff, research workers, staff of outpatient facilities or extended care units, temporarily absent employees, trainees (if on the payroll), and members of religious orders whether paid or unpaid.

	Number of full-time staff (35 hours or more per week)	Number of part-time staff (Less than 35 hours per week)	Number of hours worked (over the last 7 days by all part-time employees)
Administrators and Assistant Administrators	cc127-129	cc182-184	cc236-240
Physicians	cc130-132	cc185-187	cc241-245
Dentists	cc133-135	cc188-190	cc246-250
Registered Nurses	cc136-138	cc191-193	cc251-255
LPN or Vocational Nurses	cc139-141	cc194-196	cc256-260
Nursing Aides, Orderlies, and Attendants	cc142-144	cc197-199	cc261-265
Licensed Pharmacists	cc145-147	cc200-202	cc266-270
Dietitians and Dietetic Technicians	cc148-150	cc203-205	cc271-275
Occupational Therapists	cc151-153	cc206-208	cc276-280
Occupational Therapy Assistants and Aides	cc154-156	cc209-211	cc281-285
Speech Pathologists and Audiologists	cc157-159	cc212-214	cc286-290
Physical Therapists	cc160-162	cc215-217	cc291-295
Physical Therapy Assistants and Aides	cc163-165	cc218-220	cc296-300
Recreational Therapists	cc166-168	cc221-223	cc301-305
Medical Social Workers	cc169-171	cc224-226	cc306-310
All other health professional and technical personnel	cc172-174	cc227-229	cc311-315
All non-health professional and technical personnel	cc175-177	cc230-232	cc316-320
Total (all employees)	cc178-181	cc233-235	cc321-325

11. During the past 7 days, how many of the RESIDENTS or PATIENTS in this facility received "Nursing Care?"

Count each resident or patient only ONCE no matter how many services he received.

Consider that a resident or patient received "Nursing Care" if he received one or more of the following services: taking of temperature, pulse, respiration, or blood pressure, full-bed bath, nasal feeding, catheterization, irrigation, oxygen therapy, enema, hypodermic injection, intravenous injection, application of a dressing or bandage, bowel or bladder retraining.

\_\_\_\_\_ Number of residents who received nursing care

cc326-329



12. Which of the following services are ROUTINELY provided to residents in addition to room and board?

- |  |       |   |                          |     |   |                          |    |
|--|-------|---|--------------------------|-----|---|--------------------------|----|
| a. Supervision over medications which may be self-administered                   | cc330 | 1 | <input type="checkbox"/> | Yes | 2 | <input type="checkbox"/> | No |
| b. Medications and treatments administered in accordance with physician's orders | cc331 | 1 | <input type="checkbox"/> | Yes | 2 | <input type="checkbox"/> | No |
| c. Rub and massage   | cc332 | 1 | <input type="checkbox"/> | Yes | 2 | <input type="checkbox"/> | No |
| d. Help with tub or shower   | cc333 | 1 | <input type="checkbox"/> | Yes | 2 | <input type="checkbox"/> | No |
| e. Help with dressing  | cc334 | 1 | <input type="checkbox"/> | Yes | 2 | <input type="checkbox"/> | No |
| f. Help with correspondence or shopping  | cc335 | 1 | <input type="checkbox"/> | Yes | 2 | <input type="checkbox"/> | No |
| g. Help with walking or getting about  | cc336 | 1 | <input type="checkbox"/> | Yes | 2 | <input type="checkbox"/> | No |
| h. Help with eating  | cc337 | 1 | <input type="checkbox"/> | Yes | 2 | <input type="checkbox"/> | No |
| i. Room and board ONLY   | cc338 | 1 | <input type="checkbox"/> | Yes | 2 | <input type="checkbox"/> | No |

---

**SECTION D – FINANCES (Confidential)**

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13. Last month, what was your basic MONTHLY charge for a resident's lodging, meals, and routine nursing care? (Exclude charges for physician services, private duty nursing, therapy, drugs, special medical supplies, special diet, laboratory tests, and medical equipment.)

- Medicare patients - \$ \_\_\_\_\_ cc339-342 or  No Medicare patients
- Medicaid patients:
- Skilled care - \$ \_\_\_\_\_ cc343-346 or  No Medicaid patients
- Intermediate care - \$ \_\_\_\_\_ cc347-350
- All other patients - \$ \_\_\_\_\_ cc351-354

14a. What were your facility's TOTAL OPERATING EXPENSES for the 1979 calendar year?

\$ \_\_\_\_\_ cc355-361

b. How much of these total 1979 expenses were:

(1) Payroll costs \$ \_\_\_\_\_ cc362-368

(2) Nonpayroll costs?(Include equipment rent, insurance, taxes and licenses, interest, depreciation, building and land rent, food, drugs, laundry, utilities, supplies and equipment, and all other miscellaneous expenses.)

\$ \_\_\_\_\_ cc369-375

COMMENTS:

<b>SECTION E—RESPONDENT INFORMATION</b>	Name and title of person completing this form	Date completed
---	---	----------------

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
Office of Health Research, Statistics, and Technology  
National Center for Health Statistics

FOLLOW-UP INQUIRY  
Master Facility Inventory

RETURN COMPLETED  
QUESTIONNAIRE TO:

Department of Health, Education, and Welfare  
Public Health Service  
National Center for Health Statistics-Rm 1-60  
Center Building-Prince George Center  
3700 East-West Highway  
Hyattsville, Maryland 20782

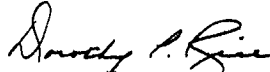
Dear Administrator:

Thank you for your response to the 1980 Master Facility Inventory Questionnaire; we appreciate your taking the time from your busy schedule to participate in our survey.

Some necessary information, however, was missing from your questionnaire. Therefore, we are again asking you to take just a few minutes of your time to supply the information for the item(s) circled in red on this form. After entering the necessary information, please return this form in the enclosed postage-free envelope within five (5) days.

Please feel assured that your cooperation in this survey is greatly appreciated. If you should have any questions, please feel free to contact Mrs. Evelyn Mathis on (301) 426-8830.

Sincerely yours,



Dorothy P. Rice  
Director  
National Center for Health Statistics

Enclosure

FOLLOW-UP INQUIRY

NOTE: please complete the item(s) circled in red

1. Read all the categories, then mark (X) the ONE box that BEST describes the TYPE OF OWNERSHIP which operates this facility.

- 23  Individual
- 24  Partnership
- 25  Corporation
- 20  Church-related
- 21  Nonprofit corporation
- 22  Other nonprofit ownership
- 11  State government
- 12  County government
- 13  City government
- 14  City-county government
- 15  Hospital District
- 16  U.S. Public Health Service
- 17  Armed Forces
- 18  Veterans Administration
- 19  Other Federal Agency-Specify

} For profit

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Read all the categories, then mark (X) the ONE box that BEST describes the TYPE OF SERVICE this facility offers the MAJORITY of its residents or patients. Enter in the comments section on the last page any remarks you may have regarding the correct classification of this facility.

- 31  Skilled Nursing Facility (certified under either Medicare or Medicaid)
- 32  Skilled Nursing Facility unit of a hospital
- 33  Nursing care unit of a retirement center
- 34  Sheltered or custodial care home (include homes for the aged)
- 35  Other type of nursing home

Resident facility or school for the-

- 01  Blind
- 02  Deaf
- 03  Emotionally disturbed
- 04  Mentally retarded
- 05  Other neurologically handicapped
- 06  Physically handicapped

- 07  Orphanage or home for dependent children
- 08  Home for unwed mothers

Resident treatment center for-

- 09  Alcoholics
- 10  Drug abusers

- 11  Other facility--(Specify)

\_\_\_\_\_

3a What is the licensed bed capacity of this facility? \_\_\_\_\_

- (1) Number of beds certified for Medicare?
- (2) Number of beds certified for Medicaid as:
  - (a) skilled beds? \_\_\_\_\_
  - (b) intermediate care beds? \_\_\_\_\_

b. How many beds are currently set up and staffed for use (include only accommodations with supporting services, such as food, laundry, and housekeeping, for patients or residents who stay in excess of 24 hours)? \_\_\_\_\_

4. Please enter below the number of residents or patients who stayed in this facility last night, by their age and sex.

	Total	Male	Female
All ages			
Under 21			
21-44			
45-64			
65-74			
75 and over			

**Section B - CONFIDENTIAL INFORMATION**

5. During the past 7 days how many of the RESIDENTS or PATIENTS in this facility received "Nursing Care?"

Count each resident or patient only ONCE no matter how many services he received

Consider that a resident or patient received "Nursing Care" if he received one or more of the following services: taking of temperature, pulse, respiration, or blood pressure, full-bed bath, nasal feeding, catheterization, irrigation, oxygen therapy, enema, hypodermic injection, intravenous injection, application of a dressing or bandage, bowel or bladder retraining.

\_\_\_\_\_ Number of residents who received nursing care

---

**6. Which of the following services are ROUTINELY provided to residents in addition to room and board?**

---

- |  |                                |                               |
|--|--------------------------------|-------------------------------|
| a. Supervision over medications which may be self-administered                   | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |
| b. Medications and treatments administered in accordance with physician's orders | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |
| c. Rub and massage   | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |
| d. Help with tub or shower   | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |
| e. Help with dressing  | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |
| f. Help with correspondence or shopping  | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |
| g. Help with walking or getting about  | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |
| h. Help with eating  | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |
| i. Room and board ONLY   | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |

- 
- 7a. Number of full-time registered nurses \_\_\_\_\_  
b. Number of full-time LPNs or vocational nurses \_\_\_\_\_
- 

COMMENTS:

---

# Appendix III

## Definitions of certain terms used in this report

*Admissions*—Total number of inpatients admitted during the year.

*Bed*—For this report, a bed that is set up and staffed for use.

*Discharges*—Total number of inpatients discharged during the year.

*Employee*—Any person who was on the staff of the facility, including any paid worker, proprietor, or member of a religious order who contributed services. (Persons who worked under contract were excluded.) Employees working 35 hours per week or more were considered full-time; those working less than 35 hours were considered part-time.

*Geographic Regions*—The U.S. Bureau of the Census groups the 50 States plus the District of Columbia into the following four regions:

*Northeast Region*—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania.

*North Central Region*—Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas.

*South Region*—Delaware, Maryland, District of

Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas.

*West Region*—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, Hawaii.

*Nursing Home*—An establishment that provides nursing or personal care to the aged, infirm, or chronically ill. It must have a minimum of three beds.

*Ownership*—Type of organization that controls and operates the nursing home. Proprietary homes are operated under private commercial ownership; nonprofit homes are operated under voluntary or nonprofit auspices, which may or may not be church related; government ownership refers to homes operated under Federal, State, or local government auspices.

*Resident*—A person who has been formally admitted but not discharged from a nursing home. All such persons were included in the survey whether or not they were physically present at the time of the survey.

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