

TABLE 2.1-1

## NEW JERSEY POPULATION PROJECTIONS TO 2020

<u>Year</u>	<u>U.S. Population</u>	<u>NJ Population</u>	<u>NJ as Proportion of U.S.</u>	<u>Change in Proportion</u>
1910	92,228	2,537	0.0275	--
1920	106,022	3,156	0.0298	+0.0023
1930	123,203	4,041	0.0328	+0.0030
1940	132,165	4,160	0.0315	-0.0013
1950	151,326	4,835	0.0320	+0.0005
1960	179,323	6,067	0.0338	+0.0018
1970	204,800	7,168	0.0350	+0.0012
IC Projections				
1980	233,798	8,518	0.0364	+0.0014
1990	269,673	10,152	0.0376	+0.0012
-----				
2000	305,111	11,838	0.0388	+0.0012
2010	349,746	13,990	0.0400	+0.0012
2020	397,164	16,363	0.0412	+0.0012
IIIC Projections				
1980	233,798	8,144	0.0348	-0.0002
1990	269,673	9,281	0.0344	-0.0004
-----				
2000	305,111	10,374	0.0340	-0.0004
2010	349,746	11,751	0.0336	-0.0004
2020	397,164	13,186	0.0332	-0.0004

TABLE 2.1-1 (Cont)

- NOTE: 1) Populations shown in 1000's  
2) Area under dashed lines represents projections made by continuing the change in proportion in 1990 to 2020 and working left to calculate the state population.

SOURCES: U.S. Bureau of Census, 1971, "Current Population Reports," Series P-25, No. 470.  
U.S. Bureau of Census, 1972, "Current Population Reports," Series P-25, No. 477

TABLE 2.1-2

POPULATION PROJECTIONS AVAILABLE FOR MCD'S OF COUNTIES  
WITHIN 50 MILES OF SALEM

<u>State/County</u>	<u>New Complete Projections(1)</u>	<u>Limited Projections(2)</u>	<u>No Reliable Projections</u>	
			<u>Historic(3)</u>	<u>1970(4)</u>
<u>Delaware</u>				
Kent		1990		
New Castle		1985		
Sussex				*
<u>Maryland</u>				
Baltimore County				*
Caroline		2015		
Cecil				*
Harford		1985		
Kent		1985		
Queen Anne's			*	
Talbot				*
<u>New Jersey</u>				
Atlantic			*	
Burlington	2000			
Camden	2000			
Cape May	2000		*	
Cumberland				
Gloucester	2000			
Salem	2010			
<u>Pennsylvania</u>				
Berks	2000		*	
Chester	2000			
Delaware	2000			
Lancaster		1985,2010		
Montgomery	2000			*
Philadelphia				
York	2010			

NOTES:

- (1) Projections by decade to date listed
- (2) Projections only for date listed
- (3) Historic trends used
- (4) 1970 proportions of MCDs to Counties used due to redistricting, lack of data, or rural nature of county.

TABLE 2.1-3

## PERSONS PER HOUSEHOLD FACTORS

<u>State/County</u>	<u>Persons Per Household</u>
County Subdivisions	
<u>Delaware</u>	
Kent	
Smyrna East	3.16
New Castle	
Middletown - Odessa	3.32
Red Lion	3.27
<u>New Jersey</u>	
Cumberland	
Greenwich	3.16
Stow Creek	3.27
Salem	
Elsinboro	2.85
Lower Alloways Creek	3.28
Mannington	3.18
Pennsville	3.18
Quinton	3.36
Salem	2.99 (1)

(1) 1970 Salem population is within one sector.

TABLE 2.1-4

POPULATION ESTIMATES OF CITIES AND TOWN  
WITHIN 10 MILES OF THE SITE

<u>Town</u>	<u>Population</u> <u>1970</u>	<u>Distance and</u> <u>Location from Site</u>
<u>Delaware</u>		
Bay View Beach	168	3.4 WNW
Delaware City	2024	7.5 NNW
Middletown	2644	9.5 W
Odessa	547	6.5 W
Port Penn	369	4.2 NNW
St. Georges	358	9.0 NW
Townsend	505	9.5 WSW
Woodland Beach	100	9.7 SSE
<u>New Jersey (1)</u>		
Canton	350	6.5 E
Hancock's Bridge	358	5.0 NE
Oakwood Beach	295	6.0 N
Quinton	750	8.5 NE

(1) 1972 Estimates

TABLE 2.1-4 (Cont)

<u>Nearest Major City</u>	<u>Population Projections to 2020</u>						<u>Distance and Location from Site</u>
	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	(Miles)
Salem City	7648	8266	8280	8271	8706	8564	8.0 NNE

TABLE 2.1-5

## RESIDENT POPULATION DISTRIBUTION BY ZONE AND SECTOR, 0 TO 10 MILES FROM SGS

Sector	0-1 (1)	1-2 (2)	2-3 (3)	3-4 (4)	4-5 (5)	5-6 (6)	6-7 (7)	7-8 (8)	8-9 (9)	9-10 (10)
N (A)	0	0	0	0	0	201	200	0	0	44
NNE (B)	0	0	0	0	33	120	120	1,609	5,832	161
NE (C)	0	0	0	9	295	252	285	316	459	366
ENE (D)	0	0	0	35	96	233	255	204	173	153
E (E)	0	0	0	0	0	135	385	153	117	108
ESE (F)	0	0	0	0	0	0	90	42	48	348
SE (G)	0	0	0	0	0	0	0	0	16	50
SSE (H)	0	0	0	0	0	0	0	0	0	82
S (J)	0	0	0	0	16	24	35	16	45	42
SSW (K)	0	0	0	16	11	37	63	74	86	111
SW (L)	0	0	0	0	15	97	104	193	222	291
WSW (M)	0	0	0	0	31	228	259	305	350	381
W (N)	0	0	0	22	54	46	599	61	70	2,721
WNW (P)	0	0	0	113	68	51	102	87	118	154
NW (Q)	0	0	0	108	104	65	101	74	446	110
NNW (R)	<u>0</u>	<u>0</u>	<u>0</u>	<u>10</u>	<u>262</u>	<u>31</u>	<u>35</u>	<u>1,079</u>	<u>1,084</u>	<u>0</u>
TOTAL	0	0	0	313	985	1,520	2,633	4,213	9,066	5,122
CUM. TOTAL	<u>1,298</u>			<u>22,524</u>						

TABLE 2.1-6

## RESIDENT POPULATION DISTRIBUTION BY ZONE AND SECTOR, 10 TO 50 MILES FROM SGS

Sector	10-15 (15)	15-20 (20)	20-25 (25)	25-30 (30)	30-35 (35)	35-40 (40)	40-45 (45)	45-50 (50)
N (A)	14,022	67,373	62,976	24,054	43,830	62,400	52,158	69,424
NNE (B)	5,061	11,357	11,972	114,952	422,449	466,085	627,404	431,323
NE (C)	2,013	5,810	3,105	42,450	110,894	350,663	297,887	206,137
ENE (D)	1,776	4,566	4,797	21,646	23,348	21,342	20,832	8,545
E (E)	2,773	19,416	8,943	48,006	22,550	7,172	4,081	13,546
ESE (F)	2,799	9,683	5,014	7,366	11,053	1,417	7,469	12,266
SE (G)	42	17	94	0	0	0	2,356	24,237
SSE (H)	0	40	28	446	374	582	1,470	3,011
S (J)	2,137	7,740	23,781	5,792	9,086	16,173	8,602	9,278
SSW (K)	13,881	3,723	5,276	5,455	5,419	6,998	8,940	5,798
SW (L)	15,072	4,933	3,098	3,820	4,015	4,060	3,877	1,855
WSW (M)	14,232	2,156	2,084	2,797	6,030	1,700	4,018	7,062
W (N)	11,566	4,100	3,284	1,500	26,751	14,448	33,440	75,132
WNW (P)	11,689	4,237	10,492	8,114	16,266	14,454	15,636	16,028
NW (Q)	16,443	23,502	11,736	6,428	12,007	5,460	9,141	17,028
NNW (R)	15,620	27,787	32,941	19,202	9,151	44,094	14,758	13,581
TOTAL	129,084	196,423	189,621	312,028	723,223	1,017,048	1,112,069	914,419
CUM. TOTAL	325,507		501,649		1,740,271		2,026,488	



TABLE 2.1-7

## LAND USE IN FIVE SURROUNDING COUNTIES

New Jersey

	<u>Salem County(1)</u>		<u>Cumberland County(2)</u>	
	<u>Acres</u>	<u>%</u>	<u>Acres</u>	<u>%</u>
Developed, urban	16,200	7.4	30,000	9.3
Agriculture	122,000	55.5	80,000	24.9
<u>Undeveloped</u>	<u>81,400</u>	<u>37.1</u>	<u>211,500</u>	<u>65.8</u>
Total	219,600	100.0	321,500	100.0

Delaware

	<u>New Castle County(3)</u>		<u>Kent County(3)</u>	
	<u>Acres</u>	<u>%</u>	<u>Acres</u>	<u>%</u>
Developed, urban	52,300	18.8	20,500	5.4
Agriculture	94,650	34.0	170,600	45.0
<u>Undeveloped</u>	<u>131,385</u>	<u>47.2</u>	<u>188,100</u>	<u>49.6</u>
Total	278,335	100.0	379,200	100.0

Maryland

	<u>Cecil County(4)</u>	
	<u>Acres</u>	<u>%</u>
Developed, urban	16,200	7.1
Agriculture	137,000	60.3
<u>Undeveloped</u>	<u>73,840</u>	<u>32.6</u>
Total	227,040	100.0

- Source: (1) Salem County Land Use, 1967, Salem County Planning Board.
- (2) Land Use - 1964, Cumberland County Planning Board.
- (3) Delaware State Development Department - 1964  
Delaware State Agriculture Department - 1964
- (4) Cecil County Economic Inventory, Maryland Department of Economic Development - 1964.

TABLE 2.1-8

## AGRICULTURAL STATISTICS (1)

<u>County</u>	<u>Salem</u>	<u>Cumberland</u>	<u>New Castle</u>	<u>Kent</u>	<u>Cecil</u>
State	N.J.	N.J.	Del.	Del.	Md.
Total Farm Acreage	122,000	80,000	94,650	170,600	137,000
Percent of County in Farms	55.5	24.9	34.0	45.0	60.3
Number of Farms	796	1035	564	1219	659
Average Farm Size (acres)	139	90	215	190	194
Average Value of Farms	\$39,000	\$37,000	\$116,000	\$56,000	\$84,000
Farm Population	2529	3564	2155	4551	2431
Major Farm Products	Dairy Products Vegetables Poultry	Poultry Vegetables	Dairy Products Field Crops	Field Crops Dairy Products Poultry	Dairy Products Field Crops
<u>Value of Farm Products Sold (millions of dollars)</u>					
Crops	8.7	17.0	6.0	10.0	2.4
Livestock and Livestock Products	7.3	8.0	4.0	7.0	5.5
Total	16.0	25.0	10.0	17.0	7.9

(1) Statistics taken from "County and City Data Book," 1967;  
U. S. Department of Commerce, and Rand McNally "Commercial  
Atlas and Marketing Guide," 1967.

TABLE 2.1-9  
SCHOOLS LOCATED IN EPZ BY EMERGENCY PLANNING AREA (1)

<u>Name/ Location</u>	<u>Enrollment</u>	<u>Facility &amp; Staff</u>	<u>School &amp; District</u>
Lower Alloways Creek School Lower Alloways Creek, N.J.	255	30	Salem County, SD
Morris Goodwin School Greenwich, N.J.	120	29	Cumberland County, SD
Woodland County Day School Stow Creek, N.J.	125	25	
Stow Creek School Stow Creek, N.J.	196	27	Cumberland County, SD
John Fenwick School Salem City, N.J.	590	35	Salem County, SD
Elsinboro School Elsinboro, N.J.	121	10	Salem County, SD
Dunnington School Dunnington, N.J.	195	21	Salem County, SD
Quinton School Quinton, N.J.	358	26	Salem County, SD
Salem Day Care Center Salem County, N.J.	20	8	

(1) Reference 24

TABLE 2.1-9 (Cont)

<u>Name/ Location</u>	<u>Enrollment</u>	<u>Facility &amp; Staff</u>	<u>School &amp; District</u>
St. Mary's School Salem City, N.J.	237	11	Non-public
Votech Center Complex Mannington, N.J.	203	9	Salem County, SD
Salem Middle School Salem City, N.J.	424	40	Salem County, SD
Salem High School Salem City, N.J.	995	68	Salem County, SD
Townsend Elementary School Townsend, Delaware	224	29	Appoquinimink, SD
St. Andrew's School Middletown, Delaware	230 (residential)	140	Non-public
Silver Lake Elementary School Middletown, Delaware	661	56	Appoquinimink, SD
Redding Middle School Middletown, Delaware	529	66	Appoquinimink, SD
Broadmeadow School Middletown, Delaware	200	40	Non-public
Corbit School Odessa, Delaware	142	13	Appoquinimink, SD

TABLE 2.1-9 (Cont)

<u>Name/ Location</u>	<u>Enrollment</u>	<u>Facility &amp; Staff</u>	<u>School &amp; District</u>
Middletown High School Middletown, Delaware	797	79	Appoquinimink, SD
Au Clair School St. Georges, Delaware	32 (residential)	29	Non-public School for Autistic Children
Commodore McDonough School St. Georges, Delaware	210	17	New Castle County, SD-Area 4
Gunning Bedford Middle School St. Georges, Delaware	1020	99	New Castle County, SD-Area 4
Delaware City School Delaware City, Delaware	169	18	New Castle County, SD-Area 4

TABLE 2.1-10

## RECREATIONAL FACILITIES IN SNGS LOCAL AREA

<u>Name and Address</u>	<u>Peak Season</u>	<u>Visitors Peak Day Peak Seasons</u>	<u>Visitors Normal Day Peak Season</u>	<u>Area Segment</u>
Artificial Island Delaware, New Jersey	Waterfowl Season	10-15	10	N 3
Mad Horse Tract Lower Alloways Creek, NJ	Waterfowl Season	200-250	200	NNE 2,3 NE 2,3,4 ENE 2,3 E 2-7 ESE 2-8 SE 6,7,8
Maskell's Mill Pond Lower Alloways Creek, NJ	Summer	12	10	ENE 8
Killcohook National Wildlife Refuge Pennsville, NJ	Fall	25		Outside
Woodland Beach Wildlife Refuge, Delaware (including the area north along the shore)	Fall Summer	100 Hunters 200-300 Fishermen	200 Fishermen	SSE 8, 9, 10 S 3-7 SW 3 WSW 3
Woodland Beach, Delaware	Summer	500		SSE 8, 9, 10
Augustine Creek Wildlife Refuge, Delaware	Fall	100		WMW 4, 5, 6 NW 4, 5, 6

TABLE 2.1-10 (Cont)

<u>Name and Address</u>	<u>Peak Season</u>	<u>Visitors Peak Day Peak Seasons</u>	<u>Visitors Normal Day Peak Season</u>	<u>Area Segment</u>
Augustine Beach	Summer	75 Fishermen in boats		NW 4 NNW 4,5
Chesapeake & Delaware Canal, Delaware	Fall	400		NNW 7, 8 NW 8, 9, 10
Appoquinimink Wildlife Refuge, Delaware	Fall	6		WSW 3, 4
Fort Mott State Park Pennsville, NJ	Summer Weekend	500	44	N 10
Fort Delaware Pea Patch Island, Delaware	Summer	1200	310	N 9 NNW 9
Marlboro Marina Salem City NJ	Summer	100 marina 100 in boats		NNE 9
Cohansey Marina & Casino Greenwich, N.J	Spring/ Summer	100 marina 250 casino	35	Outside
Hancock Harbor Greenwich, NJ	Summer Weekend	200 in boats 300 in restaurant		Outside
Delaware City Marina Delaware City, Delaware	Summer	100	25	NNW 9

TABLE 2.1-10 (Cont)

<u>Name and Address</u>	<u>Peak Season</u>	<u>Visitors Peak Day Peak Seasons</u>	<u>Visitors Normal Day Peak Season</u>	<u>Area Segment</u>
Meadow View Acres Campground, NJ	Summer	80		E 8, 9
Visitor's Center Salem NGS		200		Center
Holly Mountain Ski Area	Winter Weekend	225	100	E 9, 10



TABLE 2.1-11  
HEALTH CARE FACILITIES(1)

<u>Name/Location</u>	<u>Residents/ Patients</u>	<u>Ambulatory</u>	<u>Wheel Chair</u>	<u>Stretcher</u>	<u>Day</u>	<u>Staff Evening</u>	<u>Night</u>
Salem Memorial Hospital Mannington, N.J.	142	60	35	47	255	49	29
Salem Nursing and Convalescent Center Mannington, N.J.	110	20	85	5	40	17	7
Association of Retarded Citizens of Salem County Mannington, N.J.	80 (daily)				15		
Governor Bacon Health Delaware City, Delaware	222	161	46	15	194	66	40

(1) Reference 24

TABLE 2.1-12

## CORRECTIONAL FACILITIES/JAILS (1)

<u>Name/Location</u>	<u>Inmates</u>		<u>Day</u>	<u>Staff</u>	
	<u>Capacity</u>	<u>Average</u>		<u>Evening</u>	<u>Night</u>
Salem County Jail Salem City, New Jersey	115	75		NA	
Delaware Correctional Center, New Castle County Delaware	775	900	175	40	30

(1) Reference 24