

**CITIZEN INVOLVEMENT  
PROCESS**

From the inception of the Warrick County comprehensive planning process, pains were taken to involve as broad and diverse a cross section of the population as possible. A chapter of this report has been devoted to the Citizens Opinion Survey conducted in November, 1991 to canvass the general population in as scientific a manner as possible. The data from this survey were drawn on extensively in the formulation of the Development Objectives Statement and in numerous other aspects of the plan development process.

In addition to the survey, however, several parallel efforts were made to solicit public input over and above the statutory requirements for comprehensive plan adoption. These efforts are described in the following paragraphs.

In the Summer of 1991, the Comprehensive Plan Task Force was formed to serve as a sounding board and provide input in the development of the *Plan*. A total of seventy-five individuals were invited to serve on the Task Force. The membership was drawn from all segments of the Warrick County population – mining and industry representatives, union officials, church and civic leaders, business people, farmers, and local and State government officials. Three task force meetings were held: one on August 28, 1991 to acquaint the participants with the planning process, a second on May 14, 1992 to discuss the results of the mapping activities and Citizens Opinion Survey, and the third on May 28, 1992 to discuss the *Plan's* demographic, employment and land use forecasts.

A second effort at citizen involvement involved a targeted effort in July, 1992 to solicit the input of about twenty local experts in the fields of development, planning and engineering. This effort consisted of a written invitation to each individual to sketch his/her own land use plan on a base map provided by the consultant. Approximately, a dozen people responded.

In addition to this targeted outreach, several opportunities were provided for individuals to participate in "shirt sleeve" planning sessions. In late September, 1992 all members of the Task Force received written invitations to participate in one of two *charrette* planning sessions scheduled for the week of October 18. The sessions were conducted in an informal, drop-in format. Between the two sessions, approximately 30 persons participated. Each participant was given a set of written instructions, along with a fact sheet describing the attributes of potential development areas in the County (i.e., utility availability, soils suitability, flood potential, predominant land use, extent of existing development, etc.). They were also given statistical summaries of existing land use areas and densities as well as projected population, employment and spatial requirements by major land use. The participants were then asked to provide both written and schematic suggestions regarding the *Plan*. Base maps and colored pencils were provided for the schematic input. During the following week, the general public was invited by means of a press release and news article to participate in the same process. Two separate *charrettes* were held for public input. Once again, approximately 30 people participated.

Finally, two advertised public hearings were held at special meetings of the Area Plan Commission. These hearing were conducted over and above the hearing process prescribed as part of the formal plan adoption process. The first hearing was held on January 6, 1993. The meeting was attended by approximately sixty people with heavy representation from the Task Force and the Economic Development Advisory Council as well as the County Commissioners and the Plan Commission. At this meeting, a detailed presentation of the *Plan* was given and numerous copies of the draft *Plan* report were distributed. The second hearing was

## ***Warrick County Comprehensive Plan***

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conducted on February 3 at the Boonville High School. The sole purpose of this hearing was to receive feedback from the general public. Numerous comments were received at that time and over the next several weeks. These comments were all evaluated and, when appropriate, incorporated into the *Plan*.

# APPENDIX

**ITEM 1:**

**CITIZENS OPINION SURVEY**

## WARRICK COUNTY CITIZENS' OPINION SURVEY

### ABOUT GROWTH IN WARRICK COUNTY ...

-1- Please circle the response that best describes your feelings about the following statements.

SA - Strongly Agree    DA - Disagree  
A - Agree                SDA - Strongly Disagree  
DK - Don't know

- \* New housing development needs to be promoted outside of Ohio Township.    SA A DA SDA DK
- \* Warrick County is generally sensitive to environmental issues.                                SA A DA SDA DK
- \* There are plenty of good jobs in Warrick County.                                SA A DA SDA DK
- \* Warrick County's prime farmland is being displaced by new subdivisions.                SA A DA SDA DK
- \* Warrick County should give tax breaks to new industries willing to locate here.                SA A DA SDA DK
- \* Warrick County is growing too fast.                                        SA A DA SDA DK

### ABOUT RESIDENTIAL DEVELOPMENT ...

-2- Please indicate how satisfied you are with each of the following characteristics of your neighborhood or subdivision. Circle the most appropriate response.

VS - Very satisfied    DS - Dissatisfied  
S - Satisfied            VDS - Very Dissatisfied  
NS - Not Sure

- \* Affordable housing                        VS S DS VDS NS
- \* Access to shopping                        VS S DS VDS NS
- \* Access to schools                            VS S DS VDS NS
- \* Access to workplace                        VS S DS VDS NS

### RESIDENTIAL DEVELOPMENT (cont.)

- \* Nearby recreational opportunities                        VS S DS VDS NS
- \* Condition of neighborhood streets/roads                VS S DS VDS NS
- \* Condition of storm-water run-off                        VS S DS VDS NS
- \* Neighborhood landscaping & general attractiveness        VS S DS VDS NS
- \* Housing values growing faster than inflation                VS S DS VDS NS
- \* Good place to raise a family                                VS S DS VDS NS
- \* Protected from non-residential land uses                        VS S DS VDS NS
- \* Neighborhood traffic safety                VS S DS VDS NS
- \* Close to friends or family                VS S DS VDS NS

### ABOUT COMMERCIAL DEVELOPMENT ...

-3- Please rate each of the following shopping areas in terms of the safety and ease you feel turning in and out of their parking lots. "1" means very safe and easy. "10" means very dangerous and difficult. Circle the appropriate dot/number.

- |                  |  |                            |
|------------------|--|----------------------------|
| Very safe & easy | <u>Hwy 66 &amp; Bell Road</u><br>_____<br>1 2 3 4 5 6 7 8 9 10           | Very dangerous & difficult |
| Very safe & easy | <u>Hwy 62 at west edge of Boonville</u><br>_____<br>1 2 3 4 5 6 7 8 9 10 | Very dangerous & difficult |
| Very safe & easy | <u>Hwy 62 thru Chandler</u><br>_____<br>1 2 3 4 5 6 7 8 9 10             | Very dangerous & difficult |
| Very safe & easy | <u>Newburgh Plaza (Hwy 261)</u><br>_____<br>1 2 3 4 5 6 7 8 9 10         | Very dangerous & difficult |

**ABOUT PUBLIC SERVICES & UTILITIES ...**

-4- Please indicate how satisfied you are with each of the following *public services and utilities*. Circle the most appropriate response.

VS - Very satisfied    DS - Dissatisfied  
 S - Satisfied        VDS - Very Dissatisfied  
 NS - Not Sure

- \* Street & road maintenance    VS S DS VDS NS
- \* Parks & public recreation    VS S DS VDS NS
- \* Promotion of new jobs        VS S DS VDS NS
- \* Fire protection                VS S DS VDS NS
- \* Law enforcement                VS S DS VDS NS
- \* Emergency/medical service    VS S DS VDS NS
- \* Public elementary education    VS S DS VDS NS
- \* Public high school education    VS S DS VDS NS
- \* Drainage & flood control        VS S DS VDS NS
- \* Land use planning & zoning    VS S DS VDS NS
- \* Services to senior citizens    VS S DS VDS NS
- \* Availability of water            VS S DS VDS NS
- \* Water pressure                 VS S DS VDS NS
- \* Availability of sewers         VS S DS VDS NS
- \* New roads                        VS S DS VDS NS
- \* Traffic safety                    VS S DS VDS NS
- \* Trash pick-up service         VS S DS VDS NS
- \* Solid waste disposal            VS S DS VDS NS
- \* Adult education & job training    VS S DS VDS NS
- \* County government as a whole    VS S DS VDS NS
- \* Amount of subsidized housing    VS S DS VDS NS

**ABOUT STRENGTHS & WEAKNESSES ...**

-5- As they apply to Warrick County, how do you view the following community factors? As a strength? As a weakness? Or, not sure? (Check one.)

	Strength	Weakness	Not sure
* Cost of living	_____	_____	_____
* Job opportunities	_____	_____	_____
* Crime	_____	_____	_____
* Health care	_____	_____	_____
* Religion	_____	_____	_____
* Environment	_____	_____	_____
* Transportation	_____	_____	_____
* Education	_____	_____	_____
* Arts/recreation	_____	_____	_____
* Housing	_____	_____	_____
* Shopping	_____	_____	_____

**ABOUT ISSUES IN WARRICK COUNTY ...**

-6- Rate the following local issues in terms of how important you think they will be to Warrick County's future. "1" means *totally unimportant*. "10" means *extremely important*. Please circle the appropriate dot/number.

	Economic development										
Totally	_____										Extremely
Unimportant	1	2	3	4	5	6	7	8	9	10	Important
	Solid waste disposal										
Totally	_____										Extremely
Unimportant	1	2	3	4	5	6	7	8	9	10	Important
	Street & road maintenance										
Totally	_____										Extremely
Unimportant	1	2	3	4	5	6	7	8	9	10	Important
	Drainage & flood control										
Totally	_____										Extremely
Unimportant	1	2	3	4	5	6	7	8	9	10	Important

**ISSUES (cont.)**

Traffic congestion

Totally \_\_\_\_\_ Extremely

Unimportant 1 2 3 4 5 6 7 8 9 10 Important

Land use planning & zoning

Totally \_\_\_\_\_ Extremely

Unimportant 1 2 3 4 5 6 7 8 9 10 Important

Availability of water & sewers

Totally \_\_\_\_\_ Extremely

Unimportant 1 2 3 4 5 6 7 8 9 10 Important

Public schools

Totally \_\_\_\_\_ Extremely

Unimportant 1 2 3 4 5 6 7 8 9 10 Important

Adult education & training

Totally \_\_\_\_\_ Extremely

Unimportant 1 2 3 4 5 6 7 8 9 10 Important

Law enforcement/fire protection

Totally \_\_\_\_\_ Extremely

Unimportant 1 2 3 4 5 6 7 8 9 10 Important

Conservation/environmental protection

Totally \_\_\_\_\_ Extremely

Unimportant 1 2 3 4 5 6 7 8 9 10 Important

Is the architectural and landscape design of new commercial developments in Warrick County attractive according to *your* tastes? (Circle one.)

Yes No

Do you feel that residential developers should be required to dedicate some land in larger subdivisions for neighborhood recreational space?

Yes No

What is the best use of the land adjoining the interchanges along I-164? (Check one.)

\_\_\_\_\_ Agricultural \_\_\_\_\_ Residential

\_\_\_\_\_ Commercial \_\_\_\_\_ Industrial

\_\_\_\_\_ Other (Specify) \_\_\_\_\_

**ABOUT DRIVING HABITS ...**

-7- The following questions will help us plan for the future needs of the road system in Warrick County.

Part "A":

How many personal vehicles does your household use on a daily or near daily basis? (Company-

owned cars should be counted if they are brought home at night.) \_\_\_\_\_

Part "B":

On a typical weekday, how many times are your household vehicles used? (Count each direction as a single drive; for example, a round trip to the store represents *two times* the car was used. Count *all* drives made by *all* drivers using *all* the vehicles included in your answer to Part "A".)

How many of these drives had an origin or a destination at *home*? \_\_\_\_\_

Part "C":

Please estimate the total mileage driven by all your household vehicles on a typical weekday. \_\_\_\_\_

About what percent of this typical daily mileage is driven on roads outside of Warrick County? \_\_\_\_\_%

How many persons in your household drive into the Evansville area for work? \_\_\_\_\_

**ABOUT BUYING HABITS ...**

-8- Indicate the location where you generally purchase the following items or services. (Check one.)

	Within Warrick County	Outside Warrick County
Automobiles	_____	_____
Auto repairs	_____	_____
Gasoline	_____	_____
Major appliances	_____	_____
Groceries (major purchases)	_____	_____
Groceries (convenience)	_____	_____
Clothing (women)	_____	_____
Clothing (men)	_____	_____
Clothing (children)	_____	_____
Medical (hospital)	_____	_____
Medical (doctor)	_____	_____
Drugs (prescription)	_____	_____
Drugs (non-prescription)	_____	_____
Fast food restaurants	_____	_____
Dining out	_____	_____
Hardware & paint	_____	_____

My place of employment is ...  
 \_\_\_ in county \_\_\_ out of county \_\_\_ Not working



**ITEM 2:**

**POPULATION PROJECTION SCENARIOS**

LABOR FORCE LINKAGE/COHORT SURVIVAL POPULATION PROJECTION MODEL

WARRICK COUNTY: SERIES 1

Assumption 1: Birth Rates Projected to Converge with National Mid-Series

Assumption 2: Mid-Labor Force Projection & National Projected Participation Rates

Assumption 3: National Projected Survival Rates

Bernardin, Lochmueller & Associates, Inc.

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
1990																			
FEMALES	1,507	1,731	1,795	1,674	1,302	1,704	2,032	2,006	1,979	1,521	1,095	904	853	863	637	492	364	357	22,816
MALES	1,645	1,797	1,995	1,894	1,246	1,540	1,899	1,881	1,946	1,504	1,146	873	821	724	469	376	193	155	22,104
TOTAL	3,152	3,528	3,790	3,568	2,548	3,244	3,931	3,887	3,925	3,025	2,241	1,777	1,674	1,587	1,106	868	557	512	44,920
1995																			
FEMALES	1,341	1,461	1,695	1,743	1,548	1,209	1,646	1,994	1,974	1,943	1,483	1,054	855	790	775	542	383	431	22,867
MALES	1,402	1,597	1,758	1,948	1,775	1,141	1,467	1,847	1,837	1,894	1,450	1,080	797	721	598	352	248	171	22,085
TOTAL	2,743	3,058	3,453	3,691	3,323	2,350	3,113	3,841	3,810	3,837	2,933	2,134	1,652	1,512	1,374	893	631	602	44,952
2000																			
FEMALES	1,374	1,356	1,473	1,711	1,786	1,578	1,226	1,651	1,990	1,961	1,918	1,449	1,015	805	720	673	435	492	23,611
MALES	1,441	1,416	1,609	1,768	1,976	1,799	1,156	1,468	1,836	1,814	1,849	1,391	1,009	715	607	459	237	214	22,763
TOTAL	2,814	2,773	3,082	3,479	3,761	3,377	2,382	3,119	3,826	3,775	3,767	2,840	2,024	1,520	1,327	1,132	672	706	46,375
2005																			
FEMALES	1,375	1,391	1,371	1,492	1,761	1,821	1,598	1,234	1,651	1,979	1,937	1,876	1,398	959	737	630	547	579	24,337
MALES	1,442	1,458	1,431	1,622	1,804	2,005	1,813	1,162	1,463	1,816	1,775	1,779	1,305	910	606	471	314	229	23,407
TOTAL	2,817	2,849	2,802	3,115	3,565	3,826	3,411	2,397	3,114	3,795	3,712	3,655	2,703	1,869	1,343	1,101	861	808	47,744
2010																			
FEMALES	1,489	1,402	1,413	1,401	1,569	1,815	1,851	1,611	1,241	1,647	1,959	1,899	1,813	1,324	882	649	517	715	25,196
MALES	1,563	1,469	1,480	1,453	1,682	1,855	2,031	1,823	1,166	1,454	1,781	1,713	1,675	1,182	776	474	326	285	24,188
TOTAL	3,052	2,871	2,894	2,854	3,251	3,670	3,882	3,434	2,407	3,101	3,740	3,612	3,488	2,506	1,658	1,123	843	999	49,385
2015																			
FEMALES	1,842	1,516	1,424	1,444	1,479	1,625	1,846	1,864	1,616	1,241	1,632	1,920	1,836	1,717	1,218	778	535	771	26,304
MALES	1,933	1,590	1,492	1,503	1,516	1,735	1,884	2,040	1,820	1,161	1,428	1,720	1,614	1,519	1,011	611	330	319	25,225
TOTAL	3,775	3,107	2,917	2,947	2,995	3,360	3,729	3,904	3,436	2,402	3,059	3,640	3,450	3,236	2,230	1,388	865	1,090	51,529

YEAR	LABOR FORCE	PARTICIPATION RATE	NET MIGRATION	TOTAL POPULATION
1995	23,543	.6740	-1,130	44,952
2000	25,255	.6820	+431	46,375
2005	26,691	.6900	+503	47,744
2010	27,829	.6950	+741	49,385
2015	28,866	.7010	+756	51,529

LABOR FORCE LINKAGE/COHORT SURVIVAL POPULATION PROJECTION MODEL

WARRICK COUNTY: SERIES 2

Assumption 1: Continuation of Warrick County's Low Birth Rates

Assumption 2: Mid-Labor Force Projection & National Projected Participation Rates

Assumption 3: National Projected Survival Rates

Bernardin, Lochmueller & Associates, Inc.

	0- 4	5- 9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
1990																			
FEMALES	1,507	1,731	1,795	1,674	1,302	1,704	2,032	2,006	1,979	1,521	1,095	904	853	863	637	492	364	357	22,816
MALES	1,645	1,797	1,995	1,894	1,246	1,540	1,899	1,881	1,946	1,504	1,146	873	821	724	469	376	193	155	22,104
TOTAL	3,152	3,528	3,790	3,568	2,548	3,244	3,931	3,887	3,925	3,025	2,241	1,777	1,674	1,587	1,106	868	557	512	44,920
1995																			
FEMALES	1,341	1,461	1,695	1,743	1,548	1,209	1,646	1,994	1,974	1,943	1,483	1,054	855	790	775	542	383	431	22,867
MALES	1,402	1,597	1,758	1,948	1,775	1,141	1,467	1,847	1,837	1,894	1,450	1,080	797	721	598	352	248	171	22,085
TOTAL	2,743	3,058	3,453	3,691	3,323	2,350	3,113	3,841	3,810	3,837	2,933	2,134	1,652	1,512	1,374	893	631	602	44,952
2000																			
FEMALES	1,335	1,356	1,473	1,711	1,786	1,578	1,226	1,651	1,990	1,961	1,918	1,449	1,015	805	720	673	435	492	23,573
MALES	1,400	1,416	1,609	1,768	1,976	1,799	1,156	1,468	1,836	1,814	1,849	1,391	1,009	715	607	459	237	214	22,723
TOTAL	2,736	2,772	3,082	3,479	3,761	3,377	2,382	3,119	3,826	3,775	3,767	2,840	2,024	1,520	1,327	1,132	672	706	46,296
2005																			
FEMALES	1,302	1,353	1,371	1,492	1,761	1,821	1,597	1,234	1,651	1,979	1,937	1,876	1,398	959	737	630	547	579	24,225
MALES	1,366	1,418	1,431	1,622	1,804	2,004	1,813	1,162	1,463	1,816	1,775	1,779	1,305	910	606	471	314	229	23,289
TOTAL	2,668	2,771	2,802	3,114	3,565	3,825	3,411	2,397	3,114	3,795	3,712	3,655	2,703	1,869	1,343	1,101	861	808	47,515
2010																			
FEMALES	1,395	1,329	1,375	1,400	1,568	1,815	1,850	1,611	1,241	1,647	1,959	1,899	1,813	1,324	882	649	517	715	24,989
MALES	1,464	1,393	1,440	1,453	1,682	1,854	2,031	1,822	1,166	1,454	1,781	1,713	1,675	1,182	776	474	325	285	23,971
TOTAL	2,859	2,722	2,815	2,854	3,250	3,669	3,881	3,434	2,407	3,100	3,740	3,612	3,488	2,506	1,658	1,123	843	999	48,959
2015																			
FEMALES	1,444	1,425	1,354	1,408	1,486	1,630	1,848	1,866	1,617	1,242	1,632	1,921	1,836	1,718	1,219	778	535	771	25,729
MALES	1,516	1,494	1,418	1,465	1,522	1,740	1,887	2,041	1,821	1,162	1,428	1,720	1,614	1,519	1,012	611	330	319	24,621
TOTAL	2,961	2,920	2,772	2,874	3,007	3,370	3,735	3,907	3,438	2,404	3,060	3,641	3,451	3,237	2,230	1,389	865	1,090	50,350

YEAR	LABOR FORCE	PARTICIPATION RATE	NET MIGRATION	TOTAL POPULATION
1995	23,543	.6740	-1,130	44,952
2000	25,255	.6820	+430	46,296
2005	26,691	.6900	+501	47,515
2010	27,829	.6950	+737	48,959
2015	28,866	.7010	+822	50,350

LABOR FORCE LINKAGE/COHORT SURVIVAL POPULATION PROJECTION MODEL

WARRICK COUNTY: SERIES 3

Assumption 1: Birth Rates Projected to Converge with National Mid-Series

Assumption 2: High Labor Force Projection & National Projected Participation Rates

Assumption 3: National Projected Survival Rates

Bernardin, Lochmueller & Associates, Inc.

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
1990																			
FEMALES	1,507	1,731	1,795	1,674	1,302	1,704	2,032	2,006	1,979	1,521	1,095	904	853	863	637	492	364	357	22,816
MALES	1,645	1,797	1,995	1,894	1,246	1,540	1,899	1,881	1,946	1,504	1,146	873	821	724	469	376	193	155	22,104
TOTAL	3,152	3,528	3,790	3,568	2,548	3,244	3,931	3,887	3,925	3,025	2,241	1,777	1,674	1,587	1,106	868	557	512	44,920
1995																			
FEMALES	1,709	1,791	1,956	2,109	2,460	1,879	2,040	2,216	2,121	2,061	1,579	1,140	935	850	817	581	417	444	27,106
MALES	1,812	1,932	2,032	2,252	2,572	1,859	1,926	2,109	2,004	2,029	1,536	1,170	878	776	628	377	256	175	26,324
TOTAL	3,521	3,723	3,988	4,361	5,032	3,738	3,966	4,325	4,126	4,091	3,116	2,310	1,813	1,626	1,445	958	673	619	53,430
2000																			
FEMALES	1,677	1,761	1,832	2,012	2,252	2,563	1,938	2,068	2,227	2,120	2,045	1,553	1,107	887	779	713	470	525	28,527
MALES	1,761	1,863	1,974	2,075	2,367	2,670	1,920	1,953	2,114	1,994	1,990	1,484	1,101	793	655	484	255	220	27,675
TOTAL	3,438	3,624	3,806	4,087	4,620	5,233	3,858	4,021	4,340	4,114	4,035	3,037	2,208	1,679	1,435	1,198	725	744	56,202
2005																			
FEMALES	1,908	1,677	1,761	1,831	2,013	2,251	2,558	1,932	2,058	2,207	2,089	1,995	1,494	1,042	810	679	578	622	29,506
MALES	2,000	1,760	1,863	1,970	2,067	2,355	2,654	1,907	1,934	2,083	1,946	1,910	1,387	990	670	507	331	242	28,576
TOTAL	3,908	3,437	3,624	3,801	4,080	4,606	5,212	3,839	3,992	4,290	4,035	3,906	2,881	2,032	1,480	1,186	909	863	58,082
2010																			
FEMALES	1,965	1,904	1,674	1,756	1,822	2,005	2,243	2,548	1,921	2,039	2,175	2,039	1,921	1,409	954	709	555	759	30,397
MALES	2,060	1,995	1,757	1,855	1,953	2,049	2,337	2,633	1,888	1,905	2,033	1,869	1,790	1,252	842	522	350	300	29,389
TOTAL	4,025	3,899	3,431	3,612	3,776	4,053	4,580	5,181	3,809	3,945	4,208	3,908	3,711	2,660	1,796	1,230	904	1,059	59,786
2015																			
FEMALES	2,259	1,970	1,908	1,680	1,772	1,832	2,008	2,240	2,538	1,907	2,012	2,126	1,966	1,815	1,293	839	582	821	31,564
MALES	2,368	2,064	1,998	1,758	1,861	1,955	2,045	2,325	2,611	1,863	1,862	1,956	1,755	1,619	1,069	660	363	340	30,473
TOTAL	4,627	4,033	3,906	3,438	3,632	3,787	4,052	4,565	5,149	3,771	3,875	4,081	3,720	3,434	2,362	1,499	944	1,161	62,037

YEAR	LABOR FORCE	PARTICIPATION RATE	NET MIGRATION	TOTAL POPULATION
1995	27,983	.6740	+7,348	53,430
2000	30,400	.6820	+1,378	56,202
2005	31,985	.6900	+51	58,082
2010	33,156	.6950	-47	59,786
2015	34,201	.7010	+177	62,037

LABOR FORCE LINKAGE/COHORT SURVIVAL POPULATION PROJECTION MODEL

WARRICK COUNTY: SERIES 4

Assumption 1: Continuation of Warrick County's Low Birth Rates

Assumption 2: High Labor Force Projection & National Projected Participation Rates

Assumption 3: National Projected Survival Rates

Bernardin, Lochmueller & Associates, Inc.

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
1990																			
FEMALES	1,507	1,731	1,795	1,674	1,302	1,704	2,032	2,006	1,979	1,521	1,095	904	853	863	637	492	364	357	22,816
MALES	1,645	1,797	1,995	1,894	1,246	1,540	1,899	1,881	1,946	1,504	1,146	873	821	724	469	376	193	155	22,104
TOTAL	3,152	3,528	3,790	3,568	2,548	3,244	3,931	3,887	3,925	3,025	2,241	1,777	1,674	1,587	1,106	868	557	512	44,920
1995																			
FEMALES	1,709	1,791	1,956	2,109	2,460	1,879	2,040	2,216	2,121	2,061	1,579	1,140	935	850	817	581	417	444	27,106
MALES	1,812	1,932	2,032	2,252	2,572	1,859	1,926	2,109	2,004	2,029	1,536	1,170	878	776	628	377	256	175	26,324
TOTAL	3,522	3,723	3,988	4,361	5,032	3,738	3,966	4,325	4,126	4,091	3,116	2,310	1,813	1,626	1,445	958	673	619	53,430
2000																			
FEMALES	1,634	1,761	1,832	2,012	2,252	2,562	1,938	2,068	2,227	2,120	2,045	1,553	1,107	887	779	713	470	525	28,484
MALES	1,717	1,863	1,974	2,075	2,367	2,670	1,920	1,953	2,114	1,994	1,990	1,484	1,101	793	655	484	255	220	27,629
TOTAL	3,351	3,624	3,806	4,087	4,619	5,233	3,858	4,021	4,340	4,114	4,035	3,037	2,208	1,679	1,435	1,198	725	744	56,113
2005																			
FEMALES	1,823	1,634	1,761	1,831	2,013	2,251	2,558	1,932	2,058	2,207	2,089	1,995	1,494	1,042	810	679	578	622	29,378
MALES	1,911	1,716	1,863	1,970	2,067	2,355	2,654	1,907	1,934	2,083	1,946	1,910	1,387	990	670	507	331	242	28,442
TOTAL	3,734	3,350	3,624	3,801	4,080	4,606	5,212	3,839	3,992	4,290	4,035	3,906	2,881	2,032	1,480	1,186	909	863	57,820
2010																			
FEMALES	1,848	1,819	1,632	1,756	1,822	2,005	2,243	2,548	1,921	2,039	2,175	2,039	1,921	1,409	954	709	555	759	30,152
MALES	1,937	1,906	1,713	1,855	1,954	2,049	2,337	2,633	1,888	1,905	2,033	1,869	1,790	1,252	842	522	350	300	29,132
TOTAL	3,784	3,725	3,344	3,612	3,776	4,054	4,580	5,181	3,809	3,945	4,208	3,908	3,711	2,660	1,796	1,230	904	1,059	59,285
2015																			
FEMALES	1,753	1,856	1,826	1,641	1,780	1,839	2,012	2,242	2,539	1,908	2,013	2,126	1,966	1,815	1,294	839	582	821	30,851
MALES	1,839	1,944	1,912	1,717	1,869	1,962	2,049	2,328	2,613	1,865	1,863	1,957	1,755	1,620	1,069	660	363	340	29,724
TOTAL	3,592	3,799	3,738	3,357	3,649	3,801	4,061	4,569	5,152	3,773	3,876	4,083	3,722	3,435	2,362	1,499	945	1,161	60,576

YEAR	LABOR FORCE	PARTICIPATION RATE	NET MIGRATION	TOTAL POPULATION
1995	27,983	.6740	+7,348	53,430
2000	30,400	.6820	+1,376	56,113
2005	31,985	.6900	+53	57,820
2010	33,156	.6950	-46	59,285
2015	34,201	.7010	+258	60,576

LABOR FORCE LINKAGE/COHORT SURVIVAL POPULATION PROJECTION MODEL

WARRICK COUNTY: SERIES 5

Assumption 1: Birth Rates Projected to Converge with National Mid-Series

Assumption 2: Mid-Labor Force Projection & Low Participation Rates

Assumption 3: National Projected Survival Rates

Bernardin, Lochmueller & Associates, Inc.

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
1990																			
FEMALES	1,507	1,731	1,795	1,674	1,302	1,704	2,032	2,006	1,979	1,521	1,095	904	853	863	637	492	364	357	22,816
MALES	1,645	1,797	1,995	1,894	1,246	1,540	1,899	1,881	1,946	1,504	1,146	873	821	724	469	376	193	155	22,104
TOTAL	3,152	3,528	3,790	3,568	2,548	3,244	3,931	3,887	3,925	3,025	2,241	1,777	1,674	1,587	1,106	868	557	512	44,920
1995																			
FEMALES	1,355	1,473	1,704	1,757	1,582	1,234	1,661	2,002	1,979	1,948	1,486	1,057	858	793	777	543	384	431	23,025
MALES	1,417	1,610	1,768	1,959	1,805	1,168	1,484	1,857	1,843	1,899	1,453	1,084	800	723	600	352	249	172	22,243
TOTAL	2,772	3,083	3,473	3,716	3,387	2,402	3,145	3,859	3,822	3,847	2,939	2,141	1,658	1,516	1,376	896	633	603	45,268
2000																			
FEMALES	1,408	1,392	1,502	1,745	1,860	1,657	1,277	1,680	2,008	1,974	1,928	1,458	1,023	812	725	677	438	494	24,059
MALES	1,478	1,454	1,640	1,798	2,040	1,876	1,213	1,502	1,857	1,829	1,860	1,400	1,018	721	610	462	238	214	23,210
TOTAL	2,886	2,846	3,142	3,543	3,900	3,533	2,490	3,183	3,864	3,803	3,788	2,859	2,041	1,533	1,335	1,138	677	708	47,269
2005																			
FEMALES	1,437	1,448	1,424	1,547	1,858	1,941	1,703	1,301	1,690	2,005	1,957	1,893	1,412	971	746	637	553	584	25,108
MALES	1,510	1,519	1,487	1,674	1,890	2,118	1,922	1,237	1,509	1,846	1,796	1,796	1,319	921	613	475	316	230	24,177
TOTAL	2,947	2,967	2,912	3,221	3,748	4,059	3,625	2,538	3,199	3,851	3,753	3,688	2,731	1,892	1,360	1,112	869	814	49,286
2010																			
FEMALES	1,576	1,479	1,481	1,470	1,662	1,941	1,987	1,726	1,313	1,691	1,989	1,922	1,832	1,340	894	659	525	722	26,208
MALES	1,655	1,551	1,553	1,522	1,767	1,970	2,163	1,941	1,247	1,505	1,814	1,737	1,694	1,197	787	481	329	286	25,200
TOTAL	3,231	3,029	3,034	2,992	3,430	3,911	4,151	3,667	2,560	3,195	3,802	3,658	3,526	2,537	1,682	1,140	854	1,008	51,408
2015																			
FEMALES	1,972	1,619	1,514	1,530	1,592	1,751	1,990	2,011	1,737	1,318	1,680	1,954	1,862	1,739	1,235	791	545	780	27,620
MALES	2,071	1,698	1,587	1,590	1,623	1,855	2,021	2,184	1,946	1,248	1,481	1,755	1,640	1,539	1,026	620	335	322	26,541
TOTAL	4,043	3,318	3,101	3,120	3,216	3,606	4,011	4,195	3,683	2,566	3,161	3,709	3,502	3,277	2,261	1,411	880	1,103	54,160

YEAR	LABOR FORCE	PARTICIPATION RATE	NET MIGRATION	TOTAL POPULATION
1995	23,543	.6693	-814	45,268
2000	25,255	.6693	+994	47,269
2005	26,691	.6693	+1,089	49,286
2010	27,829	.6693	+1,103	51,408
2015	28,866	.6693	+1,170	54,160

LABOR FORCE LINKAGE/COHORT SURVIVAL POPULATION PROJECTION MODEL

WARRICK COUNTY: SERIES 6

Assumption 1: Continuation of Warrick County's Low Birth Rates

Assumption 2: Mid-Labor Force Projection & Low Participation Rates

Assumption 3: National Projected Survival Rates

Bernardin, Lochmueller & Associates, Inc.

	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
1990																			
FEMALES	1,507	1,731	1,795	1,674	1,302	1,704	2,032	2,006	1,979	1,521	1,095	904	853	863	637	492	364	357	22,816
MALES	1,645	1,797	1,995	1,894	1,246	1,540	1,899	1,881	1,946	1,504	1,146	873	821	724	469	376	193	155	22,104
TOTAL	3,152	3,528	3,790	3,568	2,548	3,244	3,931	3,887	3,925	3,025	2,241	1,777	1,674	1,587	1,106	868	557	512	44,920
1995																			
FEMALES	1,355	1,473	1,704	1,757	1,582	1,234	1,661	2,002	1,979	1,948	1,486	1,057	858	793	777	543	384	431	23,025
MALES	1,417	1,610	1,768	1,959	1,805	1,168	1,484	1,857	1,843	1,899	1,453	1,084	800	723	600	352	249	172	22,243
TOTAL	2,772	3,083	3,473	3,716	3,387	2,402	3,145	3,859	3,822	3,847	2,939	2,141	1,658	1,516	1,376	896	633	603	45,268
2000																			
FEMALES	1,369	1,392	1,502	1,745	1,860	1,657	1,277	1,680	2,008	1,974	1,928	1,458	1,023	812	725	677	438	494	24,019
MALES	1,438	1,454	1,640	1,798	2,040	1,876	1,213	1,502	1,857	1,829	1,860	1,400	1,018	721	610	462	238	214	23,169
TOTAL	2,807	2,846	3,142	3,543	3,899	3,532	2,490	3,183	3,864	3,803	3,788	2,858	2,041	1,533	1,335	1,138	677	708	47,188
2005																			
FEMALES	1,364	1,410	1,424	1,547	1,857	1,941	1,703	1,300	1,690	2,005	1,957	1,892	1,412	971	746	637	553	584	24,994
MALES	1,432	1,478	1,487	1,674	1,889	2,117	1,921	1,237	1,509	1,846	1,795	1,796	1,319	921	613	475	316	230	24,057
TOTAL	2,796	2,888	2,911	3,221	3,747	4,058	3,624	2,537	3,199	3,851	3,752	3,688	2,731	1,892	1,360	1,112	869	814	49,051
2010																			
FEMALES	1,479	1,405	1,443	1,469	1,662	1,940	1,987	1,725	1,313	1,691	1,988	1,922	1,832	1,340	894	659	525	722	25,995
MALES	1,553	1,473	1,512	1,522	1,767	1,970	2,163	1,941	1,247	1,504	1,814	1,737	1,693	1,197	787	481	329	286	24,977
TOTAL	3,032	2,878	2,955	2,992	3,429	3,909	4,149	3,666	2,560	3,195	3,802	3,658	3,526	2,537	1,682	1,139	853	1,008	50,971
2015																			
FEMALES	1,550	1,525	1,442	1,494	1,599	1,755	1,992	2,012	1,738	1,319	1,680	1,954	1,862	1,739	1,235	791	545	780	27,012
MALES	1,629	1,599	1,512	1,552	1,629	1,859	2,023	2,185	1,947	1,249	1,482	1,756	1,641	1,539	1,026	620	335	322	25,903
TOTAL	3,179	3,124	2,953	3,045	3,227	3,614	4,015	4,197	3,685	2,567	3,162	3,710	3,503	3,278	2,261	1,412	880	1,103	52,915

YEAR	LABOR FORCE	PARTICIPATION RATE	NET MIGRATION	TOTAL POPULATION
1995	23,543	.6693	-814	45,268
2000	25,255	.6693	+992	47,188
2005	26,691	.6693	+1,085	49,051
2010	27,829	.6693	+1,098	50,971
2015	28,866	.6693	+1,230	52,915