

# DELAWARE VALLEY DATA CENSUS TRACT COMPARABILITY 1970-1980 AND 1980-1990

DATA REFERENCE GUIDE NO. 4



MAY 1994

DELAWARE VALLEY REGIONAL PLANNING COMMISSION

## CENSUS TRACT CHANGES: 1970-1980 AND 1980-1990

This Data Reference Guide contains a list of the census tract numbers that changed from the 1970 Census to the 1980 Census or from the 1980 Census to the 1990 Census. The tracts are listed numerically under each of the counties of the DVRPC 9-County region.

Census tracts are designed to provide data for areas containing an average per county of 4,000 residents per census tract and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. The spatial size of census tracts varies widely depending on the density of settlement. As the region developed over time, demographic changes resulted in tracts which contained as many as 30,000 residents and a few as zero residents.

As these population changes occur (as well as physical changes) the Bureau of the Census recommends that counties re-tract their jurisdictions. Typically, this task is accomplished by a committee which includes county government, Bureau of the Census, regional agency and other relevant agencies. However, the committee must maintain an open membership.

When a group is convened to re-tract an area, it is charged with dividing the tracts into further segments using three basic principles. The segments should retain the 4,000 resident target as much as reasonably possible. Tracts are not to be combined with segments of other tracts to form the target population. Tracts which are subdivided are to retain the original four digit tract number and given discreet suffix designations. If the census tract already had a suffix, additional numerical suffixes are added. For example, if tract number 7004.04 is split it would become tracts 7004.05 and 7004.06 assuming that these suffixes were not already used with that tract number. To retain geographic comparability, tracts with growing populations were subdivided and in some areas, if statistically necessary, tracts with shrinking populations were changed.

In 1970 and 1980, this process was observed with some precision. In 1990, the Bureau of the Census elected to convert the entire country to a digital geographic base known as the TIGER file (Topologically Integrated Geographic Encoding and Referencing). This dramatic change-over to TIGER geography files resulted in some instances when the established procedures were violated. Specifically, the TIGER files did not match all Municipal Boundary Maps and the result was the occurrence of small "sliver" areas which were not accounted for in existing census tracts. The slivers were originally given designation suffixes of .97 or .98. However, in later tabulations the entire tract with the error was given a .97 or .98 suffix and the slivers were eliminated.

In a few instances, other irregularities were introduced into the TIGER files. On some occasions, tracts which were segmented were given incorrect tract identifiers. For example, on some occasions, tracts were divided with one segment given the original tract identifier and the new segment received a new suffix. Both segments should have received new suffixes since each represents new geography. In rare instances, tract boundaries received inadvertent but substantial changes. The errors were beyond the scope of the slivers noted above. These tracts were given entirely new numbers.

Census tract changes that have not followed these guidelines for one reason or another are highlighted in this Reference Guide. The notation (pt) is used to mark cases where "part of" a census tract is being identified. For example, in Camden County in 1990 tract 6050 became tract 6050 and (pt) 6102.

1990 Census tract maps for each of the nine counties in DVRPC's region are included as Figures 1 - 9 of this Guide.

For additional information on census tracts contact the Delaware Valley Regional Planning Commission at 215-592-1800 or the Census Bureau's regional office at 215-597-8864.

**TRACT COMPARABILITY**

1970 TRACT	1980 TRACT	1980 TRACT	1990 TRACT
<b>BURLINGTON COUNTY</b>			
7001.01	7001.03 7001.04	<b>7024.00</b>	<b>7024.00</b> <b>7084.00</b>
7003.02	7003.06 7003.07	<b>7035.00</b>	<b>7035 (pt)</b> <b>*106 (pt)</b>
7004.04	7004.05 7004.06		* Atlantic County
7006.01	7006.04 7006.05		
7011.01	7011.04 7011.05		
7012.02	7014.04 7012.05		
7021.00	7021.01 7021.02 7021.03 7021.04 7021.05		
7022.01	7022.05 7022.06		
7022.02	7022.07 7022.08		
7029.01	7029.03 7029.04		
7029.02	7029.05 7029.06		
7031.00	7031.01 7031.02		
7032.00	7032.01 7032.02 7032.03		
7038.00	7038.01 7038.02 7038.03 7038.04		
7040.01	7040.03 7040.04 7040.05		
7040.02	7040.06 7040.07 7040.08 7040.09 7040.10		

**CAMDEN COUNTY**

6012.00	6012.00 (pt) 6026.02	6050.00	6050.00 (pt) 6102
6026.02	(pt) 6026.02	6053.00	6053.00 (pt) 6102
6082.01	6082.01 (pt) 6083.02	6082.03	6082.98
6083.02	(pt) 6083.02	6089.01	(pt) 6089.01
6089.02	6089.03 6089.04	6089.04	(pt) 6089.01 6089.04
		6102.00	(pt) 6102

**GLOUCESTER COUNTY**

5002.00	5002.01 5002.02 5002.03 5002.04 5002.05
5007.00	5007.01 5007.02 5007.03
5010.00	5010.01 5010.02 5010.03
5011.00	5011.01 5011.02 5011.03 5011.04 5011.05 5011.06 5011.07
5012.00	5012.01 5012.02 5012.03 5012.04 5012.05 5012.06 5012.07 5012.08 5012.98 5025.00 *6103 *6104

\* In 1990, these tracts, or part of these tracts, are in Camden County.

1970 TRACT	1980 TRACT	1980 TRACT	1990 TRACT
<b>MERCER COUNTY</b>			
0030.02	0030.02 (pt) 0030.03	0030.05	0030.08 0030.09
0030.03	(pt) 0030.03	0040.00	0040.00 (pt) 0042.01
0032.00	(pt) 0032.00	0042.01	(pt) 0042.01
0033.00	(pt) 0032.00 0033.00	0043.02	0043.04 0043.05
0044.02	0044.04 0044.05	0043.03	0043.98

<b>BUCKS COUNTY</b>			
1002.02	1002.05 1002.06	1008.04	(pt) 1008.04
1002.03	1002.07 1002.08	1008.05	(pt) 1008.04 1008.05
1002.04	1002.09 1002.10	1028.01	1028.01 1060.00 1061.00
1016.04	1016.09 1016.10 1016.11	1030.01	(pt) 1030.01
1016.06	1016.07 1016.08	1030.02	(pt) 1030.01 1030.02
1018.01	1016.07 1016.08	1046.04	1046.04 1047.04
1018.01	1018.03 1018.04	1050.01	1050.07 1050.08
1020.01	1020.03 1020.04	1055.04	1055.06 1055.07
1046.02	1046.03 1046.04	1057.03	(pt) 1057.04
1049.00	1049.01 1049.02	1057.04	(pt) 1057.04
1050.02	1050.03 1050.04 1050.05 1050.06	1058.01	1057.03 1058.01
1052.00	1052.01 1052.02		
1055.02	1055.03 1055.04 1055.05		
1058.04	1058.05 1058.06		

1970 TRACT	1980 TRACT	1980 TRACT	1990 TRACT
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**CHESTER COUNTY**

3005.00	(pt) 3005 (pt) 3008	3001.01	3001.01 3106.00
3008.00	(pt) 3008	3001.02	3001.06 3001.07
3020.00	(pt) 3020	3001.05	3001.98 3107.00 3108.00
3025.00	3025.00 3104.00		
3028.00	3028.01 3028.02	3025.00	3025.00 3104.98
3044.00	3044.01 3044.02	3027.03	3027.03 3027.04
3101.00	(pt) 3005.00 (pt) 3020.00	3028.02	3028.02 3028.03
		3029.00	3029.01 3029.02
		3030.00	3030.98
		3032.00	3032.00 3105.00
		3038.00	3038.01 3038.02
		3104.00	3104.97

**DELAWARE COUNTY**

4046.00	4046.00 (pt) 4047.00	4003.00	4003.01 4003.02
4047.00	(pt) 4047	4062.01	(pt) 4062.01
		4062.02	(pt) 4062.02 4062.02
		4068.01	4068.01 4068.03
		4096.02	4096.02 (pt) 4097.02
		4097.00	4097.01 (pt) 4097.02
		4098.01	4068.00 4098.98
		4101.00	4101.01 4101.02

1970 TRACT	1980 TRACT	1980 TRACT	1990 TRACT
<b>MONTGOMERY COUNTY</b>			
2005.03	2005.06 2005.07	2003.01	(pt) 2003.01
2007.01	2007.03 2007.04	2004.01	(pt) 2003.01
2007.02	2007.05 2007.06	2004.02	(pt) 2004.01 2004.02
2010.01	2007.05 2007.06	2007.05	(pt) 2007.06
2014.02	2010.03 2010.04	2007.06	(pt) 2007.06
2014.05	2014.10 2014.11	2016.03	(pt) 2016.03
2015.00	2014.08 2014.09	2016.06	(pt) 2016.03 2016.06
2038.02	2015.01 2015.02	2022.02	2022.98
2040.06	2038.03 2038.04	2031.05	2031.05 (pt) 2031.06
2047.00	2040.09 2040.10	2031.06	(pt) 2031.06
2058.04	2047.01 2047.02	2033.02	2033.02 (pt) 2068
2060.01	2058.08 2058.09	2058.01	2058.98
2061.01	2060.08 2060.09	2059.03	2059.98
2069.02	2061.03 2061.04	2061.03	2061.05 2061.06
	2069.03 2069.04	2068.00	(pt) 2068
		2069.03	2069.05 2069.06
		2076.00	2076.98
		2088.02	(pt) 2088.02 2089.01 2089.04
		2089.03	(pt) 2088.02 2089.03
		2089.04	(pt) 2088.02
		2089.06	(pt) 2088.02 2089.06
		2090.00	2090.00 (pt) 2092.98
		2092.01	(pt) 2092.98
		2092.02	2092.02 (pt) 2092.98

1970 TRACT

1980 TRACT

1980 TRACT

1990 TRACT

**PHILADELPHIA COUNTY**

0052.00	(pt) 0052.00	0001.00	0001.00 (pt) 0366.00
0053.00	(pt) 0052.00 0054.00	0010.00	0010.00 (pt) 0366.00
0054.00	(pt) 0054.00	0016.00	0016.00 (pt) 0366.00
0055.00	0055.00 (pt) 0056.00	0017.00	0017.00 (pt) 0366.00
0056.00	(pt) 0056.00	0025.00	0025.00 (pt) 0366.00
0057.00	(pt) 0052.00 0057.00	0026.00	0026.00 (pt) 0366.00
0328.00	(pt) 0328.00	0038.00	0038.98
0349.00	0349.00 (pt) 0328.00	0047.00	0047.98
		0129.00	0129.00 (pt) 0366.00
		0305.00	0305.00 0367.00

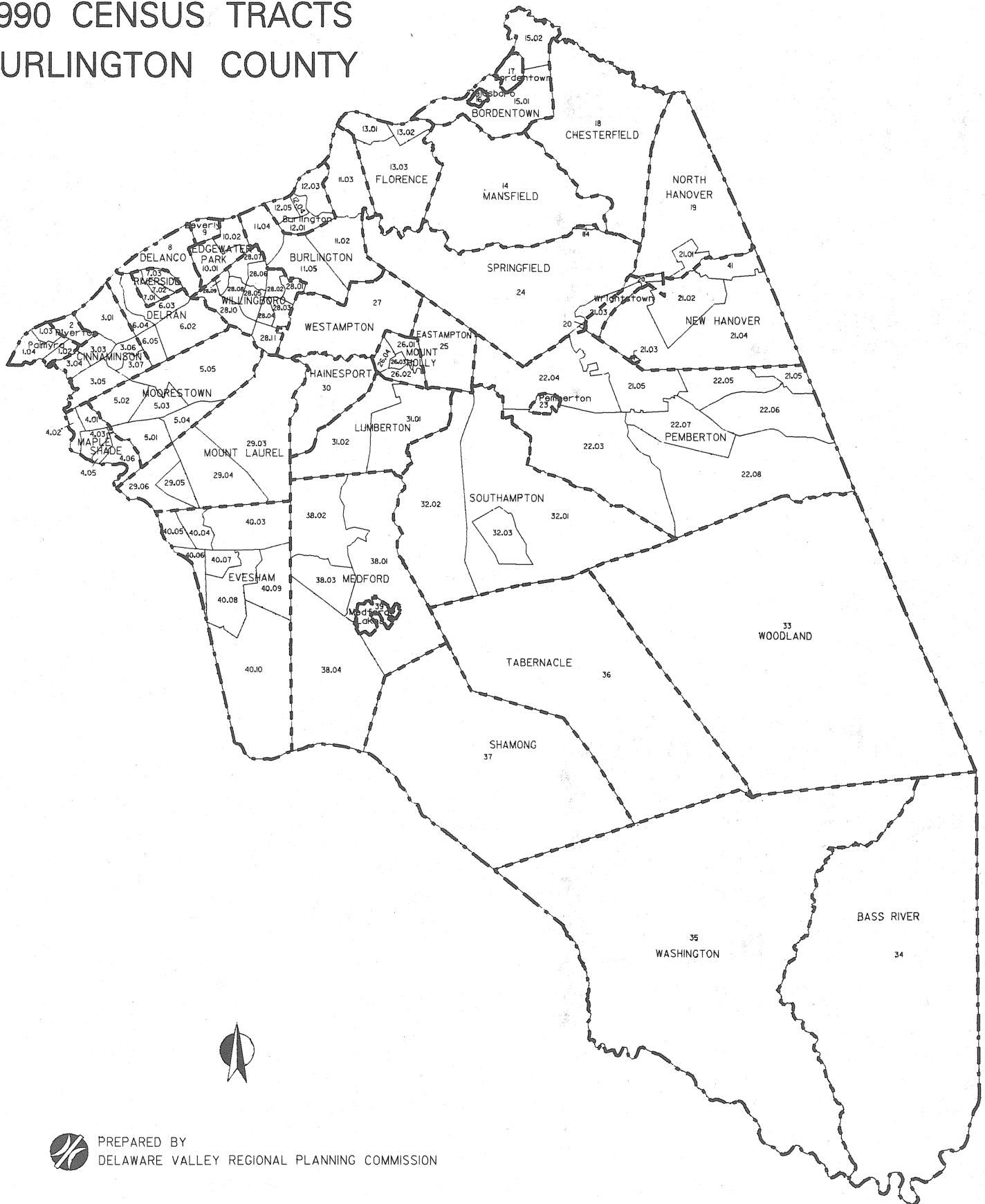
1269 COTTON LIBRARY  
 105409 BOND



# FIGURE 1

## 1990 CENSUS TRACTS

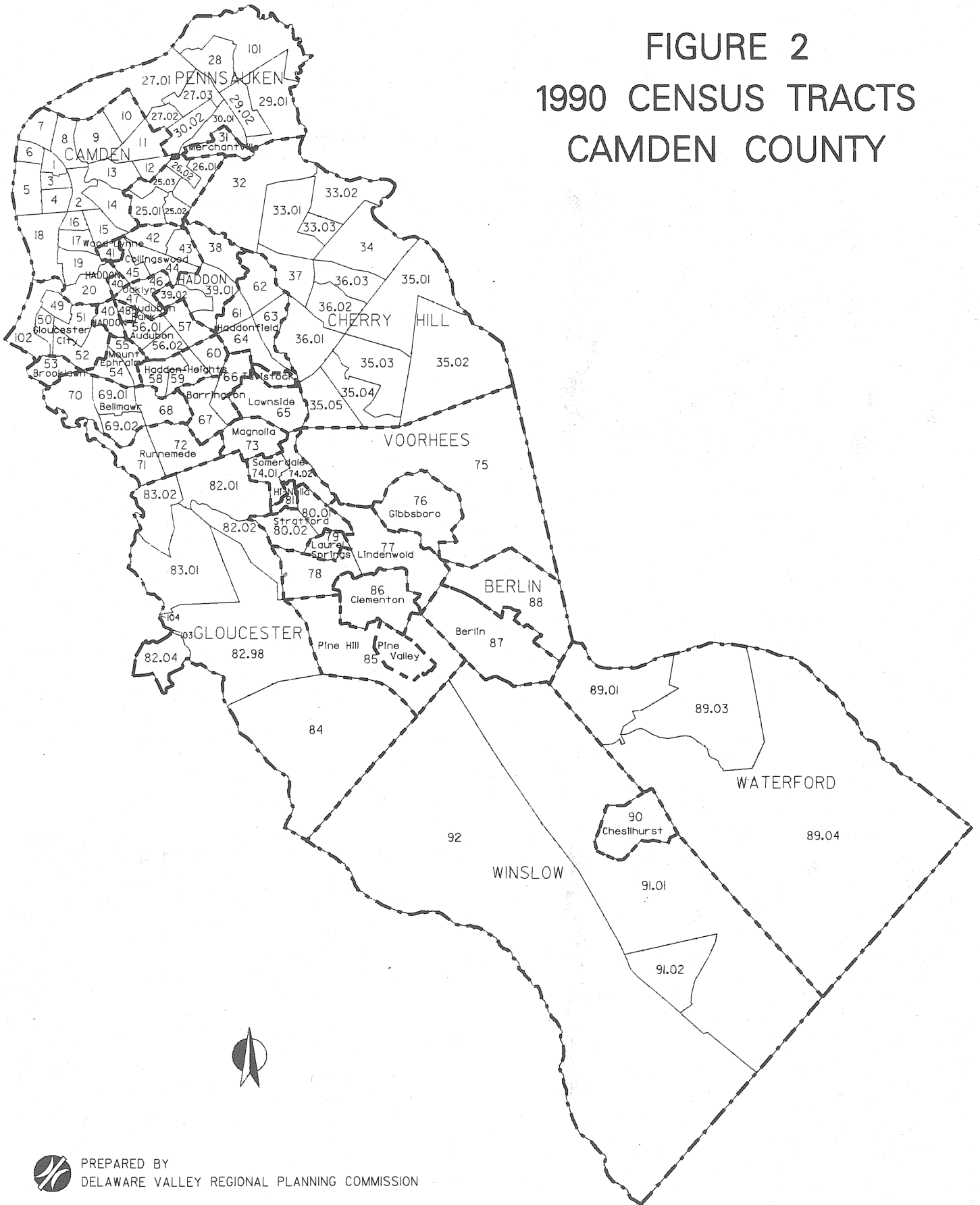
### BURLINGTON COUNTY



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FIGURE 2  
 1990 CENSUS TRACTS  
 CAMDEN COUNTY



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# FIGURE 3 1990 CENSUS TRACTS GLOUCESTER COUNTY

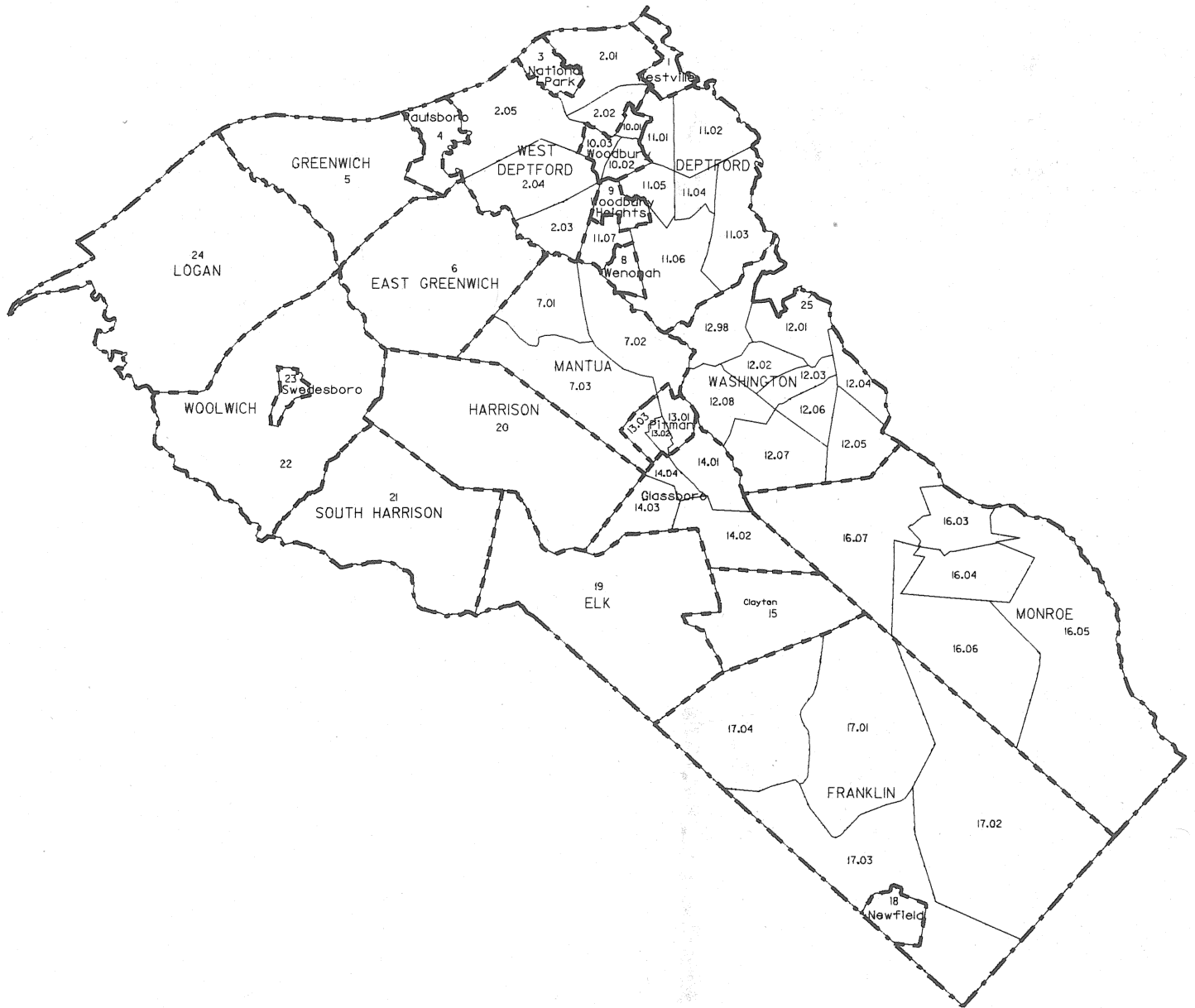
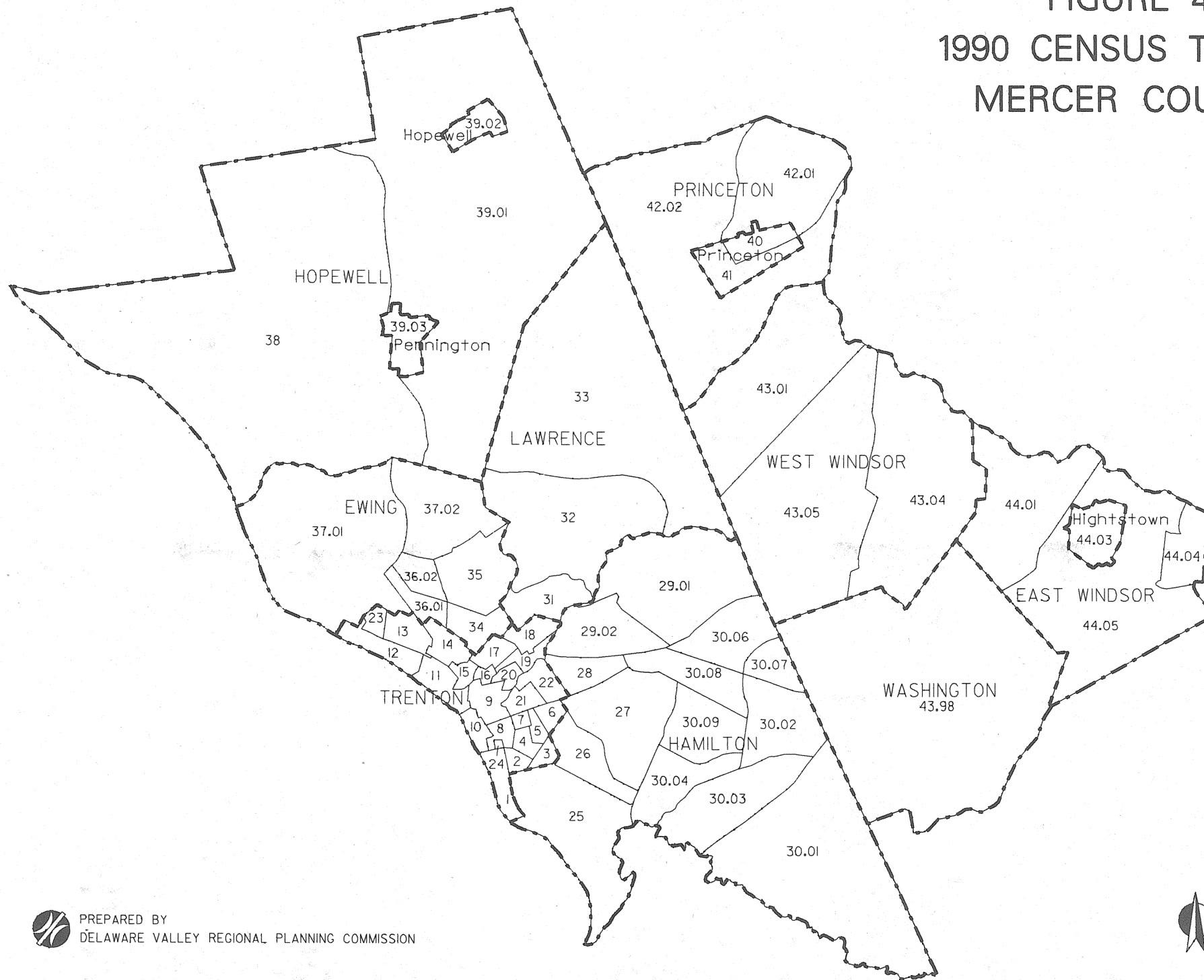




FIGURE 4  
1990 CENSUS TRACTS  
MERCER COUNTY



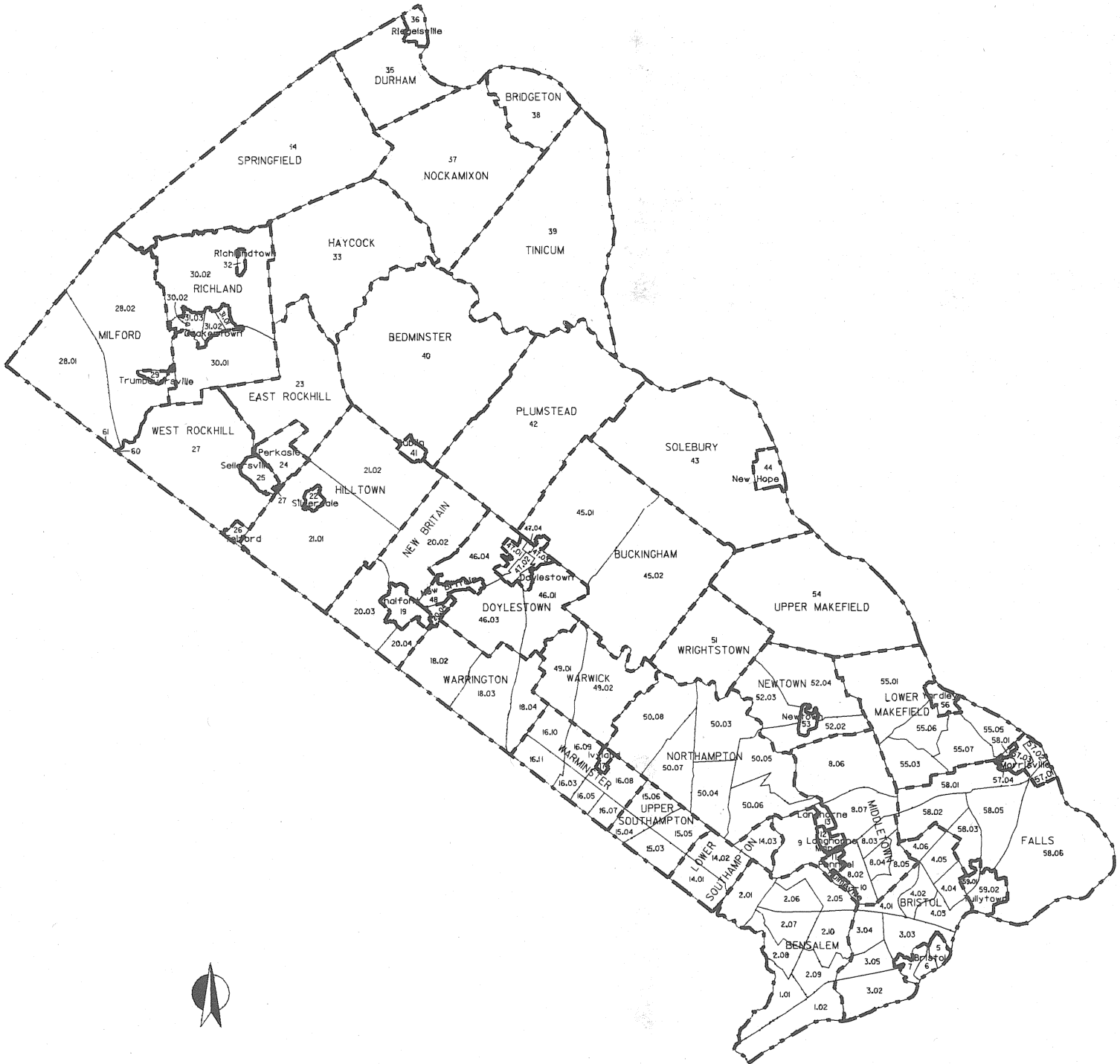
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# FIGURE 5 1990 CENSUS TRACTS BUCKS COUNTY




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FIGURE 6  
1990 CENSUS TRACTS  
CHESTER COUNTY

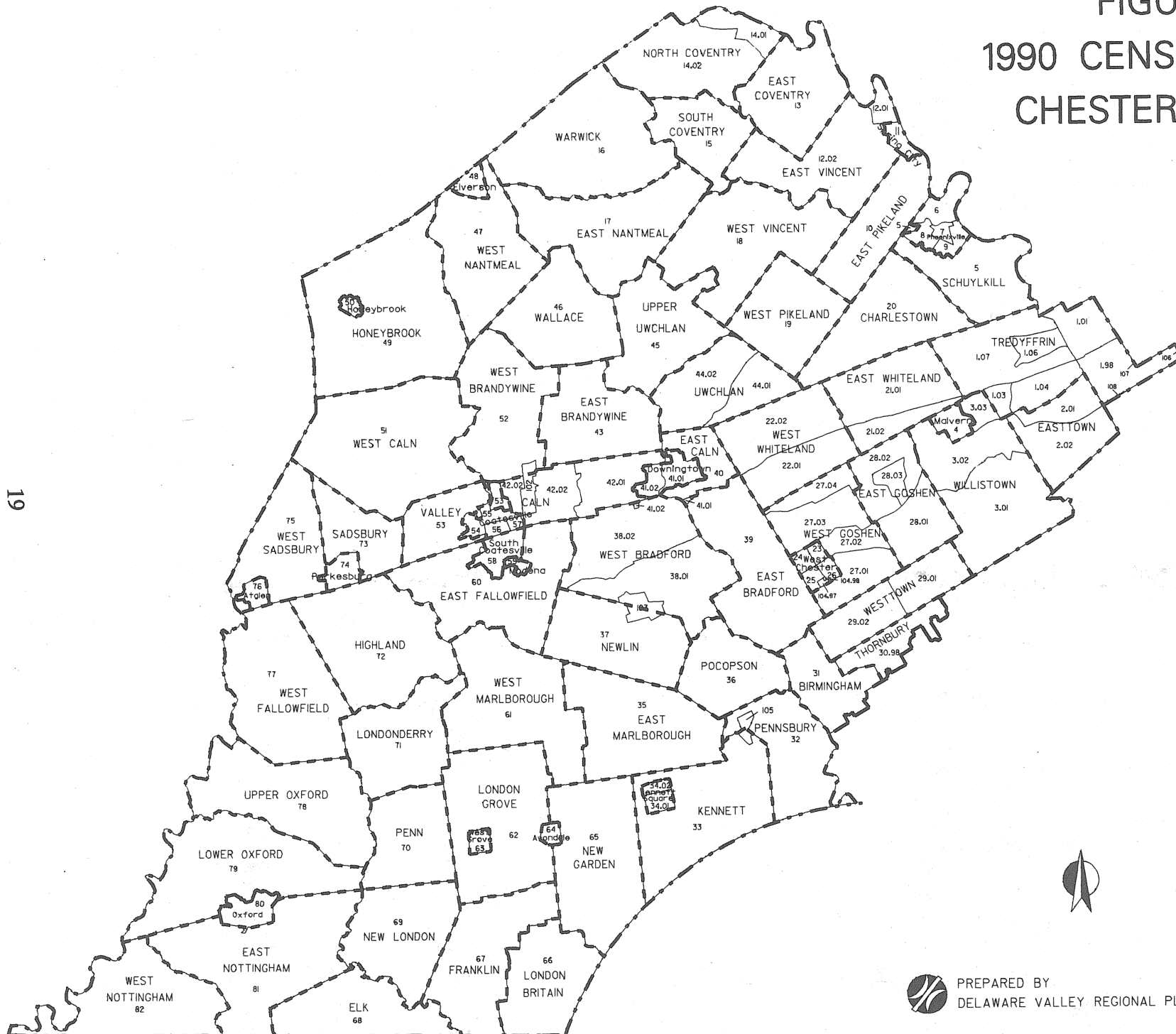




FIGURE 7  
 1990 CENSUS TRACTS  
 DELAWARE COUNTY

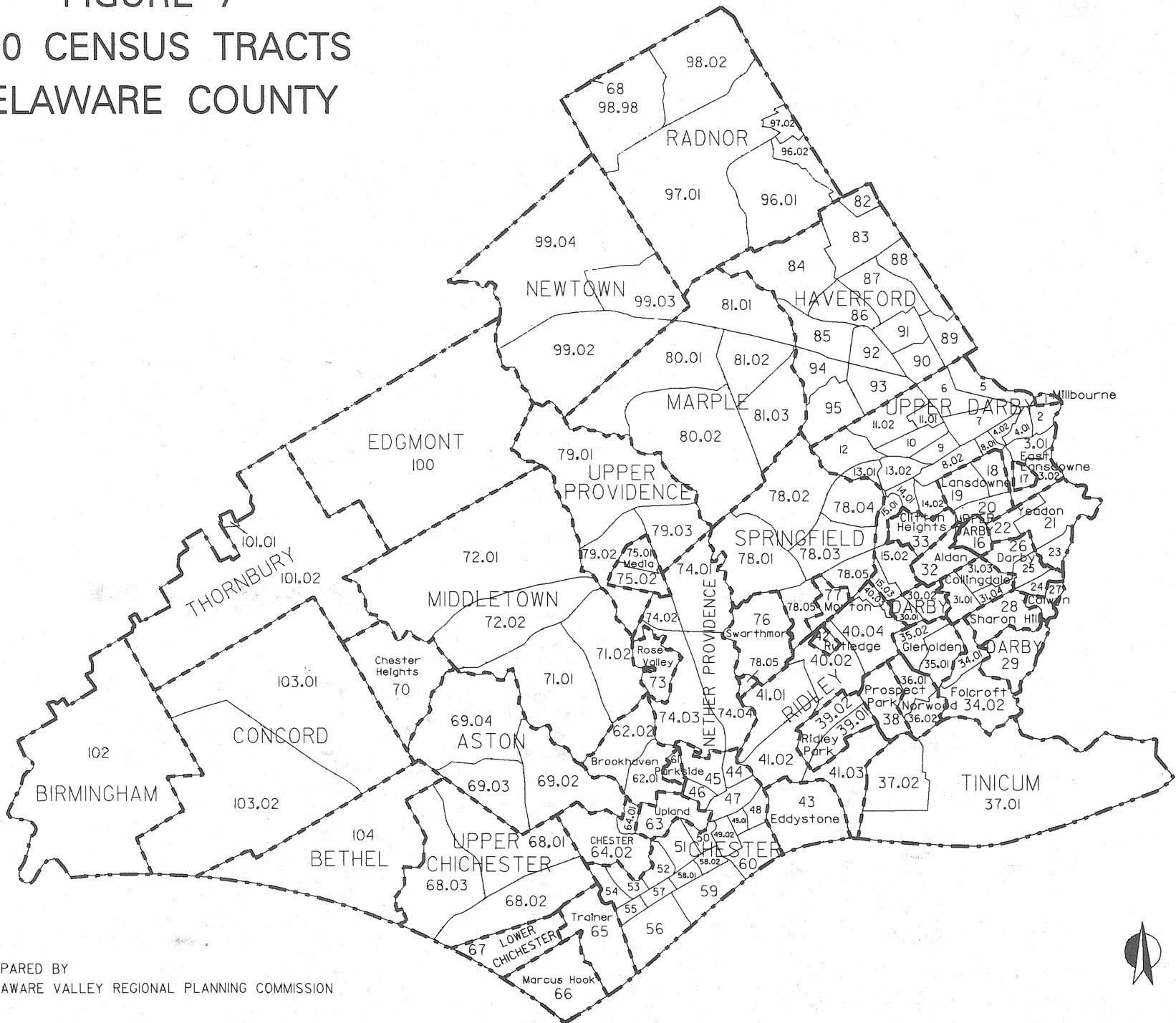
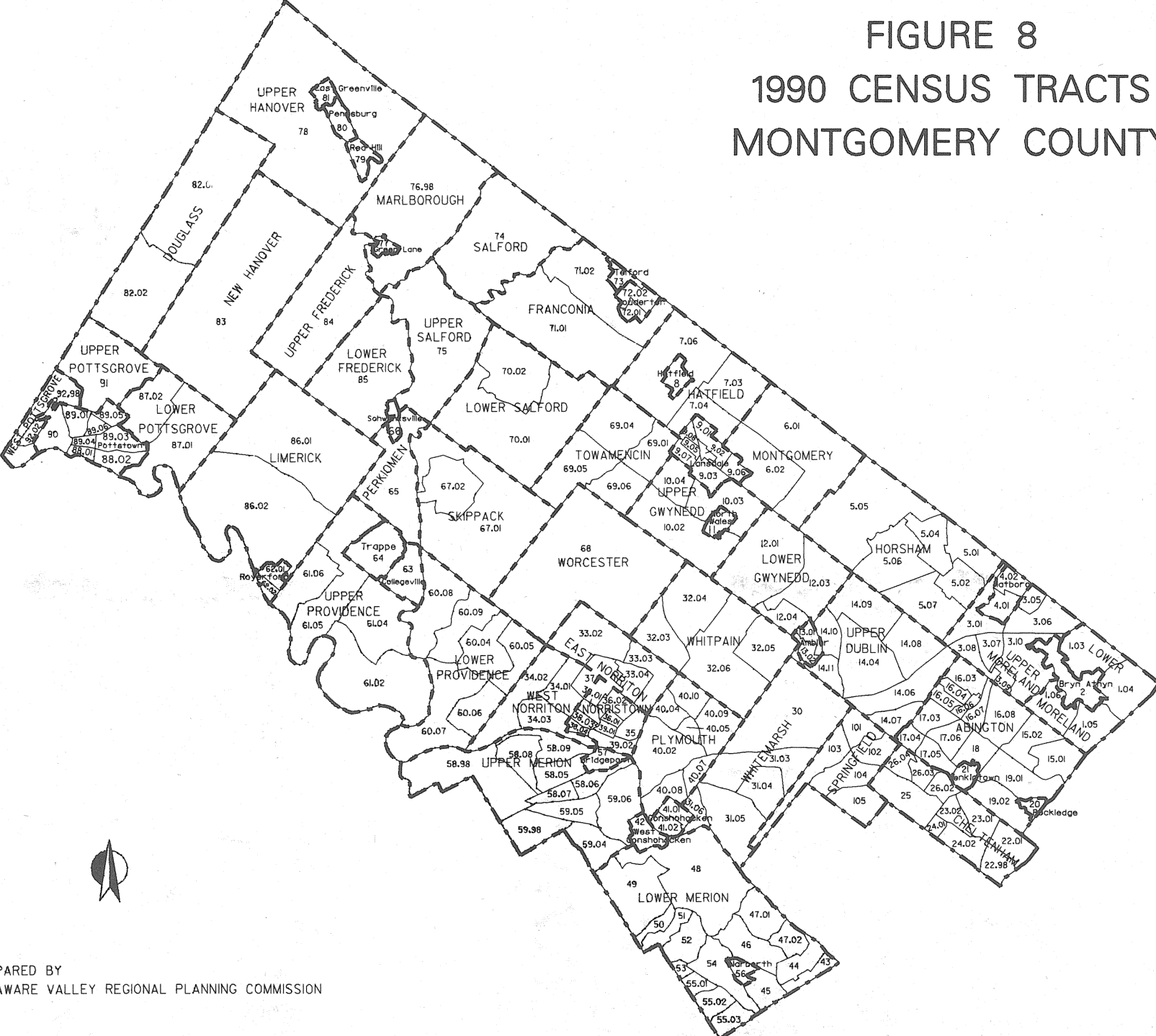




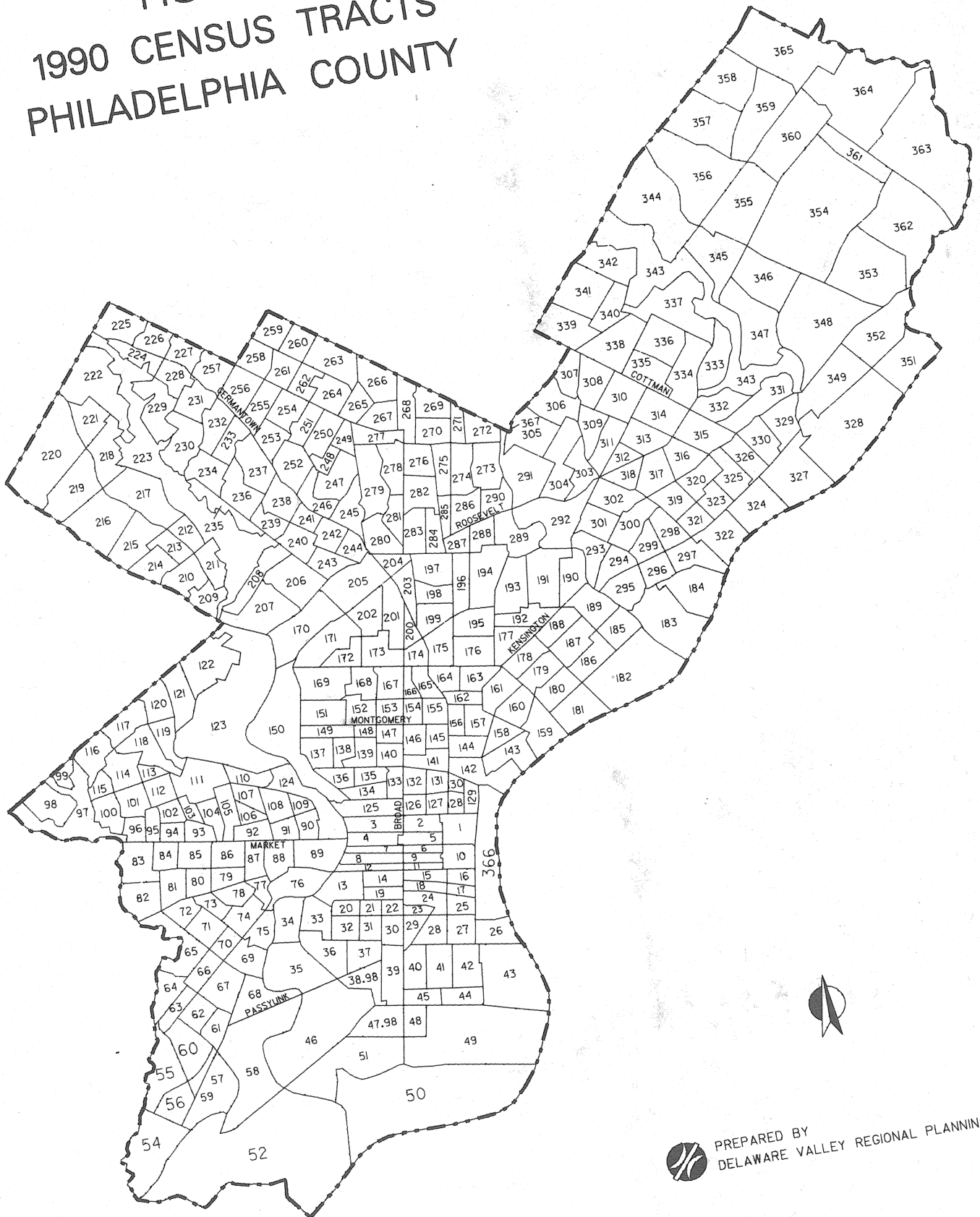
FIGURE 8  
 1990 CENSUS TRACTS  
 MONTGOMERY COUNTY








# FIGURE 9 1990 CENSUS TRACTS PHILADELPHIA COUNTY



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