

**Comparison of CO<sub>2</sub> Inventories**

**Draft 11-25-08**

**Annual CO<sub>2</sub> Emissions by state and the District of Columbia (Network)  
Version 2.1 Travel Demand Model Post-processor Results(Tons per year)**

STATE	2002	2030
District of Columbia	1,731,537	2,117,678
Maryland	10,409,108	15,300,095
Virginia	8,921,862	13,856,394
CO <sub>2</sub> Emissions (Network)	21,062,507	31,274,167
Total VMT (000000's)	149,042,000	216,770,000

**Annual CO<sub>2</sub> Emissions by state and the District of Columbia (Local)**

STATE	2002	2030
District of Columbia	263,300	322,686
Maryland without Calvert	636,050	942,084
Virginia	803,331	1,303,705
CO <sub>2</sub> Emissions (Local)	1,702,682	2,568,474
Total VMT (000000's)	3,404	4,540

2006 CLRP and the FY2007-2012 TIP  
Ver 2.1 Travel Demand Model  
Round 7.0a Cooperative Forecast

**Annual CO<sub>2</sub> Emissions by state and the District of Columbia (Network)  
Version 2.2 Travel Demand Model E.H.Pechan Post-Processor (Tons per year)**

STATE	2002	2030
District of Columbia	1,700,256	2,021,943
Maryland	10,423,857	14,519,916
Virginia	8,293,596	13,284,074
CO <sub>2</sub> Emissions (Network)	20,417,709	29,825,933
Total VMT (000000's)	146,236,000	199,495,000

**Annual CO<sub>2</sub> Emissions by state and the District of Columbia (Local)**

STATE	2002	2030
District of Columbia	258,782	312,863
Maryland with Calvert	678,928	984,045
Virginia	784,984	1,013,558
CO <sub>2</sub> Emissions (Local)	1,722,694	2,310,466
Total VMT (000000's)	3,231	4,279

2008 CLRP and the FY2009-2014 TIP  
Ver 2.2 Travel Demand Model  
Round 7.1 Forecast

2002	2030
% Diff	% Diff
-1.81%	-4.52%
0.14%	-5.10%
-7.04%	-4.13%
-3.06%	-4.63%
-1.88%	-7.97%

2002	2030
% Diff	% Diff
-1.72%	-3.04%
6.74%	4.45%
-2.28%	-22.26%
1.18%	-10.05%
-5.09%	-5.75%