

Greenhouse Gas Emissions by Economic Sector with Electricity-related Emissions Distributed
(MMTCe)

	1990	2000	Total % Growth	Annual % Growth Rate
Industry	553.6	560.4	1.2%	0.1%
Agriculture	142.0	152.1	7.1%	0.7%
Total Industrial (including Agriculture)	695.5	712.5	2.4%	0.2%
GDP in Billion chain-weighted \$1996	6707.9	9110	37.5%	3.2%

Source: EPA, Inventory of U.S. GHG Emissions and Sinks: 1996

Release



"Hutzler, Mary" <MARY.HUTZLER@eia.doe.gov>
01/21/2003 03:20:49 PM

Record Type: Record

To: Phil Cooney/CEQ/EOP@EOP

cc:

Subject: Question

The numbers you quoted me came from our flash estimate released the end of June. Those numbers were for CO2 only. We revised the numbers and put our annual publication on Dec 20. (I thought I sent you our press release.) The flash estimate did not have the final reconciliation of the industrial and generation numbers, which is why the industrial sector reduction for CO2 was reduced to 1.2% from 5.8%. If you want GHG numbers by sector, you need to use the EPA numbers, which I gave you earlier. Since EPA's most recent data is for 2000, I've provided the GDP increase for that period in the attached. Please let me know if you have further questions.

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> <<Industrial GHG Emissions_w2000GDP.xls>>



- Industrial GHG Emissions_w2000GDP.xls

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Source: EPA, Inventory of U.S. GHG Emissions and Sinks: 1990-2000.



"Hutzler, Mary" <MARY.HUTZLER@eia.doe.gov>
01/21/2003 09:08:18 AM

Record Type: Record

To: Phil Cooney/CEQ/EOP@EOP

cc:

Subject: Question

We do not have greenhouse gas emissions by sector. Industrial CO2 emissions declined by 1.2% between 1990 and 2001. GDP increased 39.1% over the same period. Please see the attached spreadsheet.



- GDP_indus_emissions.xls



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- GDP_indus_emissions.xls

	1990	2001	Total Percent	Annual Percent	
GDP	6707.9	9333.8	39.1%	3.0%	\$ billion chain-weighted 1996, AEF
Indus - CO2	458	452.4	-1.2%	-0.1%	Million metric tons of carbon equiv

R 2001

valent, Emissions of GHGs in the United States, 2001



"Hutzler, Mary" <MARY.HUTZLER@eia.doe.gov>

01/21/2003 10:54:49 AM

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CC:

Subject: FW: Question

EPA, in their inventory, does attempt to group total GHG emissions by sector.

Attached is a spreadsheet of their data converted to MMTc.

Note they do not have 2001 data yet.

Growth rates for 1990 to 2000 are
Industry (w/out Agriculture included) 0.1% annually
Industry (w/ Agriculture included) 0.2% annually.

Data are attached.



- Industrial GHG Emissions.xls

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