

行政院所屬各機關因公出國人員出國報告書

出國類別：專題研究

先進國家產業別景氣循環指標 之建立與應用

服務機關：行政院經濟建設委員會

出國人員職稱：科員

姓名：利秀蘭

出國地點：美國

出國期間：九十二年六月四日 至

九十二年十月三日

E0/
CO9202158

「先進國家產業別景氣循環指標之建立與應用」

研習報告書

目 次

一、 前言.....	4
二、 產業景氣循環相關理論.....	5
三、 美國資訊電子產業景氣指標.....	17
四、 美國其他產業指標.....	23
五、 結論與建議.....	29
參考文獻	30
附錄1：NBER判定景氣轉折點方法	
附錄2：美國統計指標之介紹	

第一章 前言

產業景氣循環乃是將景氣循環的一小部分，可用以觀察產業之間的時間關聯性並可讓企業經理人輕易地了解產業景氣的轉折點，只要企業能掌握產業景氣循環的瞬間變動即可隨時調整公司的市場策略，透過產業景氣循環的了解即可將企業銷售對景氣好壞的波動性降至最小。且產業景氣循環指標可以提供決策者作為財政工具的參考，尤其是當指標往落底的時候即可對廠商施行有利的行政措施，例如租稅優惠政策。

近年來由於政府致力推動如全球運籌計畫與知識經濟方案等政策，我國產業結構已有顯著變化，服務業及高科技產業比重日深，對景氣循環影響甚巨，然因我國景氣指標多屬總體變數，未能有效掌握產業景氣變化，如能仿先進國家，對個別產業景氣指標亦加以研究，一方面可加強我國產業發展之影響評估，亦可及早掌握我國經濟變化趨勢，採取適當政策以為因應。

本報告先就產業景氣指標的理論做說明，接著介紹美國科技產業的景氣指標的編制與說明，再就其他重要產業景氣指標做說明，最後為結論與建議。

第二章 產業景氣循環相關理論

一、產業景氣循環的邏輯

景氣指標的優勢在於易於解讀，因為景氣指標是由具循環性且可代表產業的指數所綜合而成，要如何選擇構成指標已成為重要的第一步。根據美國商務部的統計主席 Frank de Leeuw 指出，在挑選構成項目時需符合五項標準，

1. 指標需領先生產過程（例如新接訂單）
2. 指標需能反映經濟脈動（例如每週工作時數）
3. 指標需能反映市場預期（例如消費者購買意願）
4. 指標需能提供決策者作參考（例如貨幣或財政政策指標）
5. 指標須具備數學性（例如成長率而非水準值）

雖然 de Leeuw 先生所提供的是指導標準，實際上選擇指標的過程是不斷的嘗試，因此理論上指標應具有領先其他數列的特質。

（一）形成產業循環性指標

首先，須先了解何種指標具領先性，因此可從下列方法找出與產業相關的主要變數。

1. 決定目標變數
 - 預測的標地是轉折點還是成長率
2. 分析變數
 - 趨勢、循環性及季節性
 - 與經濟活動的關聯性
 - 了解影響該變數的原因

3. 審查資料以找出領先、同時及落後性指標

- 在目標變數序列中以其轉折點找出可靠的指標
- 決定各目標變數的預測能力

4. 形成綜合或擴散指數並分析趨勢

5. 發展解釋系統

- 包括對其轉折點的認定方法

產業景氣循環的先期準備工作是先確定產業的生產、就業以及該產業的銷售值等合理變數。例如 Karfunkle 在分析紡織業的產業循環時，即利用紡織業世界指數、紡織器具的銷售量、棉花消耗量、紡紗員工人數及其薪資、成衣生產人數及其薪資等七項指標構成紡織業的擴散指數。又例如 Niemira 在分析化學工業產業循環時即利用三項同時性相當的指數（同時性相當指其同時性約 0 到加減 3 個月），包括由美國勞工部、商務部及聯準會發布之化學工業指數、化學工業就業人數及化學工業實質出貨值，以綜合指數的方式構成該產業的景氣同時指標。

就化學產業而言，該三項指標彼此皆具有約當同時的性質，且與 NBER 公佈之基準循環亦相當接近。除了上述三項指標外，該產業之每週交通貨運量亦可視為同時指標之一，事實上，美國 NBER 在二次大戰期間曾將全體交通貨運量視為整體經濟活動的同時指標。大戰結束後，由於鐵路貨運量下滑使該指標失去同時性。但就化學產業而言，該指標仍有一定的同時性，然而該指標之時間序列過短（1981 年起），因此並無納入同時指標構成項目之一。

由下表 1 可一窺美國化學工業的景氣循環的轉折點與其各構成

項目轉折點的比較，並不是所有的產業經濟指標具有相同的循環轉折點，因此需使用綜合指數法合成各項指標後，再行決定代表該產業的景氣循環轉折點。若使用單一指標，例如生產指數，衡量該產業景氣循環，則無法找出 1969-70 年景氣衰退的影響。若將銷售值以生產者物價指數平減，則可反應該景氣衰退的影響。再者，利用綜合指數的另一優點是轉折點日期對於資料修正的敏感度較低。

（二）分析產業景氣循環

比較美國化學工業與美國總體經濟景氣循環之結果（見表 2），發現兩者的轉折點十分相近，因此引發是否須特別研究一套產業別景氣指標的適用性，是否直接以總體經濟的轉折點替代即可。然而總體經濟景氣循環僅代表廣泛整體經濟包含各項產業的波動，這並不表示各項產業對於景氣波動的反應時間一致或是反應程度相似。某些產業並未受到 1980 年美國景氣衰退的影響，除此之外，藉由確定各產業別間的領先落後關係亦可提供產業結構的資訊。

開發產業別綜合指數的另一項好處是可以藉此觀察各產業別間的循環落點關係。以美國商務部的美國經濟 IO（input-output）表而言，可視為產業間相互依賴程度的指標。Niemira 曾對化學產業做產業依賴程度的檢定，發現對於需要化學產品的產業之循環轉折點明顯早於化學產業本身，其中包括紡織工業、橡膠及塑膠工業、木材工業等。平均而言，橡膠塑膠產品之生產循環約與化學工業循環具同時性，紡織產品循環則領先化學產業循環，而木材業亦領先化學工業循環。（見表 3 及表 4）

藉由產業間的循環比較分析，可以認識各產業間的交錯關係或各產業間的相互影響幅度，並且透過產業之間的關聯可以追蹤各內生或外生變數的影響

二、方法論

(一) 景氣循環轉折點判定

對於循環轉折點的判定最早起於 NBER 的 Wesley Mitchell 以及 Arthur Burns 兩位研究員，之後由 Gerhard Bry 以及 Charlotte Boschen 寫成電腦程式並發揚光大，形成一般所熟知的，峰谷對應法。

此法乃是利用計算轉折點的 Bry-Boschen 法求出指標的轉折點日期，並與基準循環峰谷日期比較其對應情況，得出領先或落後的期間。Bry-Boschen 法主要原則是將指標的原始數列加以平滑化，在平滑化之曲線上推估峰谷的出現時間。利用此法時需先符合兩項限制條件，一是峰谷之間的期間不可少於 6 個月，二是每個完整循環不可少於 15 個月。此乃經驗法則，目的在於避免短期波動的干擾，以便得出主要的峰谷。

Bry-Boschen 法之步驟如下，

1. 修正極端值

將原數列利用 Spencer 移動平均，分離出不規則要素，並求其不規則要素的平均值及標準差，以找出極端值的上、下界。其作法如下：

假設 v 是原數列 x 經過 Spencer 移動平均後的數列，故不規則要素 I 可寫成

$$I_i = \frac{x_i}{v_i} \quad (\text{乘法模型}) \quad i=1, \dots, n$$

$$I_i = x_i - v_i \quad (\text{加法模型})$$

不規則要素的平均值及標準差為

$$\bar{I} = \left(\sum_{i=1}^n I_i \right) / n \quad \sigma = \sqrt{\left(\sum_{i=1}^n I_i^2 \right) / n - \bar{I}^2}$$

則其極端值的上下界為

$$\begin{aligned} & \bar{I} + A\sigma \\ & \bar{I} - A\sigma \end{aligned} \quad (A=1 \text{ or } 2 \text{ or } 3 \text{ 依實際情況而定})$$

故將極端值修正後的數列為

$$w_i = \begin{cases} x_i, & \bar{I} - A\sigma \leq I_i \leq \bar{I} + A\sigma \\ v_i, & I_i < \bar{I} - A\sigma \text{ 或 } I_i > \bar{I} + A\sigma \end{cases}$$

2. 12 項移動平均

對 w_i 進行 12 項中位移動平均消除殘餘的季節因素後得出 w_1 ，卻產生數列起始值及末端值各欠缺前後六項，因此需將外延。利用 w_1 找出初步的轉折點 p_1 。

3. Spencer 移動平均¹

再對 w_i 進行 Spencer 移動平均，以進一步排除不規則要素；但 Spencer 移動平均是 15 項移動平均，因此數列的前後端亦會產生 7 項值的缺失，故將前後端各四項值平均，作為前後七項缺失值。經 Spencer 移動平均後得出 w_2 ，在前述的轉折點的基礎下，找出初步的轉折點。

4. MCD 移動平均²

對原數列 x_i 進行 MCD 移動平均，以消除不規則要素，得

¹ Spencer 移動平均是一種較高次的移動平均，以 $5 \times 5 \times 4 \times 4$ 移動，又稱四次移動平均。先對數列進行 4 項移動平均，在此基礎下再進行 4 項移動平均，再對之進行 5 項移動平均，接著在進行 5 項加權移動平均。也就是對 8 到 $n-7$ 個項進行 15 項加權移動平均。

² 所謂的 MCD (Months for Cyclical Dominance) 值是趨勢與循環性要素的變化率絕對平均值，大於不規則要素的變化率絕對平均值的最短月 (季) 數，主要應用於數列平滑性上。MCD 值愈小，該數列愈平滑，不規則要素所佔的比例愈小。若最短月 (季) 數大於 6，則 MCD 值為 6，若小於 3，則 MCD 值為 3。

出 w_3 ；因 MCD 值必界於 3 到 6 之間，因此進行 MCD 移動平均時所欠缺的前後端項不多，可用前後端 MCD 項的平均值替代。在 w_2 的轉折點的基礎下，確定 w_3 的轉折點。

5. 最終轉折點

在 w_3 的轉折點的基礎下，確定原數列 x_t 的對應轉折點，並利用此轉折點檢驗是否滿足前述的限制條件，其最後的結果稱為最終轉折點。

轉折點經決定後，即可將經濟數據依其領先、同時及落後等三種性質分門別類。下一步驟即是利用綜合指數法將分類之產業指標綜合而成產業指數。

(二) 建構產業綜合指標

形成綜合指標之前，須先過濾所有可能的經濟數據，利用上述之方法論，初步找出可能的領先、同時及落後指標。如何篩選可能經濟數據則須先應用經濟學裡上先驗的理論。例如預測消費者支出的循環轉折點，則須先找出消費者所得或就業的資料。而事實上，消費支出可能是領先所得或就業。因此需回頭探索整個消費的過程。經濟學理上是將消費與購買視為相同，但從行銷的觀點來看，消費是逛街 shopping-購買 buying-消費 consumption 鏈中的最後一個階段，因此消費的領先指標應是所有能刺激逛街的誘因，而這些誘因亦包括了消費者對經濟前景的反應。但就美國的實證中指出，領先的時間相當短暫，僅有數天而已。因此尋找可能的經濟數據並不容易。

綜合指數的數學說明

1. 將 CI 構成項目分別進行季節調整
2. 計算各構成項目之變動率：

若該構成項目之每一個觀察值皆大於0 ($A_{it} > 0$)，則利用對稱變動率

$$B_{it} = \frac{200(A_{it} - A_{i(t-1)})}{A_{it} + A_{i(t-1)}}$$

若該構成項目之每一個觀察值皆小於或等於0 ($A_{it} \leq 0$)，則利用一階差分

$$B_{it} = A_{it} - A_{i(t-1)}$$

3. 將構成項目之每一個觀察值變動率標準化(60項移動平均)，以避免波動起伏較大的數列操縱CI的走勢：

$$\begin{aligned} X_{it} &= \frac{B_{it}}{\bar{M}_{it}} \\ \bar{M}_{it} &= \frac{1}{60} \sum_{k=1}^{60} |B_{ik}| \quad k=1 \cdots 60 \\ &= \frac{1}{60} \sum_{k=t-59}^t |B_{ik}| \quad t=61 \cdots N \end{aligned}$$

4. 將上述完成標準化之構成項目，利用加權平均求出1領先、2同時與3落後形式之數列：

$$Y_{jt} = \frac{\sum w_i X_{it}}{\sum w_i} \quad j=1,2,3$$

5. 在將上述數列 Y_{1t}, Y_{2t}, Y_{3t} 標準化：

$$\begin{aligned} Z_{jt} &= \frac{Y_{jt}}{\bar{R}_j} \\ \bar{R}_j &= \frac{1}{N} \sum_{t=1}^N |Y_{jt}| \end{aligned}$$

6. 求初步綜合指數(Raw Index) CI' ：

$$CI'_{jt} = \frac{200 + Z_{jt}}{200 - Z_{jt}} \times CI'_{j(t-1)}$$

$$CI'_{j1} = 100$$

7. 計算 CI' 之長期變動率，使領先與落後指標的長期變動趨勢與同時指標趨勢相同，亦即計算這段期間的 CI' 平均數：

求修正數 r_j

$$K_{j1} = \sum_{i=t}^{t+n} \frac{CI'_{ji}}{n} \quad t \text{ 是第一個高峰日}$$

$t+n$ 是第二個高峰日

$$K_{j2} = \sum_{i=t+m}^{t+m+k} \frac{CI'_{ji}}{k} \quad t+m \text{ 是倒數第二個高峰日}$$

$t+m+k$ 是倒數第一個高峰日

$$r_j = \left(\frac{m+k-n}{m+\frac{k-n}{2}} \sqrt{\frac{K_{j2}}{K_{j1}}} \right) \times 100$$

8. 將修正數帶入 Z_{jt} ，修正各指標長期變動趨勢：

$$RZ_{1t} = Z_{1t} + (r_2 - r_1)$$

$$RZ_{2t} = Z_{2t}$$

$$RZ_{3t} = (r_2 - r_3)$$

9. 計算 roughly CI RCI'_{jt} ：

$$RCI'_{jt} = \frac{200 + RZ_{jt}}{200 - RZ_{jt}} \times RCI'_{j(t-1)}$$

$$RCI'_{j1} = 100$$

10. 將 roughly CI 轉換基期，即得最終綜合指數：

$$RCI_{jt} = \frac{RCI'_{jt}}{\overline{RCI'_j}} \times 100$$

$\overline{RCI'_j}$ 為基期年各月份 RCI'_j 之平均數

除領先指標外，不可忽略落後指標。根據 Geoffrey Moore (1969) 指出，落後指標的倒數，可視為長期領先指標 (long leading indicator)。

就美國的化學工業領先指數而言，Niemira 即利用美國 NBER 的三分之二法則 (two-thirds rule) 去篩選指標。也就是被選擇指標的循環谷底 (高峰) 領先其對應之基準循環谷底 (高峰) 的次數比例在三分之二以上，則該指標可列入領先指標之一。篩選同時指標則是將約略具同時性 (正負三個月內) 的循環谷底 (高峰) 比例在三分之二以上，同理於落後指標之篩選。

基於此，化學工業的領先指標含有 S&P 化學工業股價指數、化學工業平均工作週數、化學工業設備利用率以及化學工業邊際利潤率等四項指標。接著，利用 NBER 的綜合指數法將前述四項指標綜合成化學工業之領先指數。

該產業之領先指數，原以產業之失業率倒數 (Inverse of the layoff rate) 而非化學工業平均工作週數，但由於該資料之發布機關美國勞工統計局 (Bureau of Labor Statistics; BLS) 並無繼續進行該項調查，因此以該產業之平均工作週數替代之。至於設備利用率，其循環性與基準循環相當類似，對於高峰呈現領先性，對於谷底則呈現同時性，由於該項指標對於高峰的領先性具可信度，因此納入領先指標。

化學工業領先指數的循環表現如下表 5。就谷底而言，該領先指數平均領先三個月，中位數領先四個月。而高峰，則平均領先十個月，中位數領先十一個月。但該指數。另外，該指數有三次循環是不列入正式的認定。

表 1：化學工業之景氣循環轉折點

產業循環		生產指數		就業人數		實質銷貨	
高峰	谷底	高峰	谷底	高峰	谷底	高峰	谷底
	1949.07		1949.07		1949.08		
1953.07		1953.07		1953.08			
	1954.05		1954.01		1954.05		1953.12
1957.10		1957.10		1958.01		1957.03	
	1958.04		1958.04		1958.07		1958.03
1960.06		1960.06		1960.06		1959.12	
	1961.02		1960.12		1961.02		1961.01
1970.03		NCD		1969.07		1969.10	
	1971.03		NCD		1971.12		1970.11
1974.07		1974.08		1974.09		1974.02	
	1975.03		1975.03		1975.07		1975.03
1980.01		1980.01		1980.04		1979.03	
	1980.07		1980.07		1980.08		1980.06

註：NCD 表無對應日期

表 2：化學產業景氣循環與總體經濟景氣循環之比較

總體景氣循環		產業景氣循環		領先（-）或落後（+）	
高峰	谷底	高峰	谷底	高峰	谷底
	1949.10		1949.07		+3
1953.07		1953.07		0	
	1954.05		1954.05		0
1957.08		1957.10		+2	
	1958.04		1958.04		0
1960.06		1960.06		+2	
	1961.02		1961.02		0
1969.12		1970.03		+3	
	1970.11		1971.03		+4
1973.11		1974.07		+8	
	1975.03		1975.03		0
1980.01		1980.01		0	
	1980.07		1980.07		0
			平均	+2.5	+0.1

表 3：化學產業景氣循環與橡膠塑膠產品(SIC30)、紡織產品(SIC22)

景氣循環之關係 (1949-1980)

化學產業		SIC30		領先或落後		SIC22		領先或落後	
高峰	谷底	高峰	谷底	高峰	谷底	高峰	谷底	高峰	谷底
	1949.07		1949.07		0		1949.05		-2
1953.07		1953.05		-2		1953.05		-2	
	1954.05		1953.12		-5		1954.01		-4
1957.10		1957.08		-2		1956.02		-20	
	1958.04		1958.05		+1		1958.04		0
1960.06		1960.01		-5		1960.01		-5	
	1961.02		1960.12		-2		1960.12		-2
1970.03		NCD		NCD		1969.07		-8	
	1971.03		NCD		NCD		1971.01		-2
1974.07		1974.07		0		1973.11		-8	
	1975.03		1975.03		0		1975.01		-2
1980.01		1979.08		-5		1979.09		-4	
	1980.07		1980.07		0		1980.07		0
		AVERAGE		-2.8	-1.0	AVERAGE		-7.8	-1.7

表 4：化學產業景氣循環與木材產品（SIC24）景氣循環之關係
（1949-1980）

化學產業景氣循環		木材產品景氣循環		領先（-）或落後（+）	
高峰	谷底	高峰	谷底	高峰	谷底
	1949.07		1949.02		-5
1953.07		1953.01		-6	
	1954.05		1954.08		+3
1957.10		1955.06		-28	
	1958.04		1957.12		-4
1960.06		1959.05		-13	
	1961.02		1960.12		-2
1970.03		1969.03		-12	
	1971.03		1970.06		-9
1974.07		1973.09		-10	
	1975.03		1974.12		-3
1980.01		1978.12		-13	
	1980.07		1960.05		-2
			平均	-13.7	-3.1

表 5：化學產業之景氣循環與領先指標轉折點之比較（1957-1980）

化學產業景氣循環		領先指標		領先（-）或落後（+）	
高峰	谷底	高峰	谷底	高峰	谷底
1957.10		1956.04		-18	
	1958.04		1957.11		-5
1960.06		1959.07		-11	
	1961.02		1960.12		-2
1970.03		1969.04		-11	
	1971.03		1970.12		-4
1974.07		1974.05		-2	
	1975.03		1975.01		-2
1980.01		1979.04		-9	
	1980.07		1980.07		0
			平均	-10.2	-2.6

第三章 美國資訊電子產業景氣指標

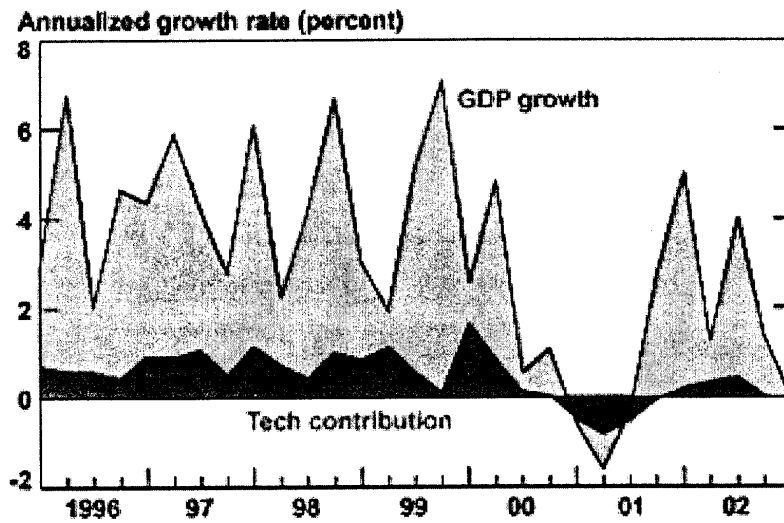
美國的高科技產業³是美國國家經濟重要的一環，該產業在 90 年代經濟繁榮中扮演領先的角色，也是 2001 年衰退的主要原因。高科技產品的生產是美國國內生產毛額重要的構成項目之一，可由私人高科技最終需求帳 (Private high-tech final demand)⁴ 中看出。以實質國內生產毛額面分析，自 1995 年以來對於實質國內生產毛額成長的貢獻度，高科技資產的投資貢獻度每年有 0.89 百分點。(見圖 1) 更甚者，高科技部門儼然成為美國生產力提昇的主力，且高科技投資對經濟的變化日益舉足輕重，這點可由 2001 年的衰退極 2002 年的復甦看出其重要地位。高科技部門的重要性已彰顯瞭解高科技產業活動變化的必要性，但卻難以用實質項來衡量，且相關經濟指標顯示科技產業的衝突性，例如高科技就業不斷減少的同時，對資訊處理設備及軟體的投資卻不斷上升。

美國 Fed 紐約分行所編制的科技變動指數 (Tech-Pulse Index) 是科技產業的同時指標，以實質項衡量美國高科技部門的潛在變化，包括投資、消費、就業、產業生產及銷貨等層面。由該指數的變化可知，高科技產業已由 2001 年的不景氣中反彈，在歷經 2000 年 11 月至 2001 年 10 月的連續下降 21% 後，正以 9% 的年增率向上攀升。正當指數呈現上升趨勢的同時，高科技部門的獲利卻出現較 1990 年代後期更緩慢的速度，這意味著高科技部門已無法重返與過去繁榮相同的明顯快速成長。

³ 泛指製造高科技產品的廠商，包括電腦軟、硬體，半導體及通訊設備等。

⁴ 該部門包括對電腦軟硬體及通訊設備的投資、對電腦軟硬體的消費以及電腦的淨出口。

圖 1：高科技投資對實質 GDP 的貢獻



在一個多元化的經濟體中，任何單一資料數列是無法適當的描述經濟活動的變化，其他替代指標也許有可能提供經濟走向的綜合訊息，因此經濟學家長期以來致力於發展一套可以描述整體經濟變化的單一方法。在高科技產業中，快速的生產力會使產出增加，卻也造成就業人數的減少。因此需要一套適當的衡量方法綜合不同資訊找出一個可以代表整體經濟活動的指標。

Fed 紐約分行利用 Stock & Watson (1988, 1989) 的統計方法，同時考慮高科技產業活動的三個面向—供給、需求及就業，對應 Conference Board 同時指標的構成項目選出五項指標共同編制該指數（表 6）。另外，為避免相對價格變動幅度過大，導致實質與名目間的數字差異過大，因此以各指標對應之平減指數將物價因素去除。但針對使用該指標者不同的屬性，Fed 紐約分行分別編制名目及實質項指數。分別將該五項資料經過季節調整後，即可應用 Stock & Watson 的分析方法。

表 6：科技變動指數之構成項目說明表

Conference Board 同時指標構成項目	Tech-Pulse Index 構成項目	數列長度
非農業部門就業人數	SIC 357、366、48、737 類別 ⁵ 之 就業人數	1977.01~迄今 月資料)
工業生產	NAICS 類別 3341、3342、 334412-9 等高科技部門生產 ⁶	1967.01~迄今 (月資料)
	電腦及通訊設備製造業之銷貨 ¹	1958.01~迄今 (月資料)
製造業及商業銷售額	IT 產業 ⁷ 之私人固定投資 ²	1946.01~迄今 (季資料)
	電腦及軟體之個人消費支出 ³	1977.01~迄今 (月資料)
個人所得(扣除移轉 性支付)	N.A	N.A

- 註： 1.以生產者物價指數平減
2.以私人固定投資平減因子平減
3.以個人消費支出平減因子平減

觀察實質與名目之科技變動指數趨勢(1970年10月至2003年3月)，兩者均確實捕捉到科技部門的變動趨勢，包括1990年代後期之快速成長，以及2000年與2001年的快速下滑(見圖2)。但因科技產品價格的大幅降價使實質指數在1990年代較名目指數變化劇烈。例如在科技業繁榮之前九年，大約在1985年至1993年間，實質科技變化指數每年平均成長10.64%，在繁榮期間(1994至2002年)則每年平均成長18.56%。該指數自2000年11月至2001年10月連續九個月下滑18%，確實反映了2000年與2001年科技泡沫化之後，指數

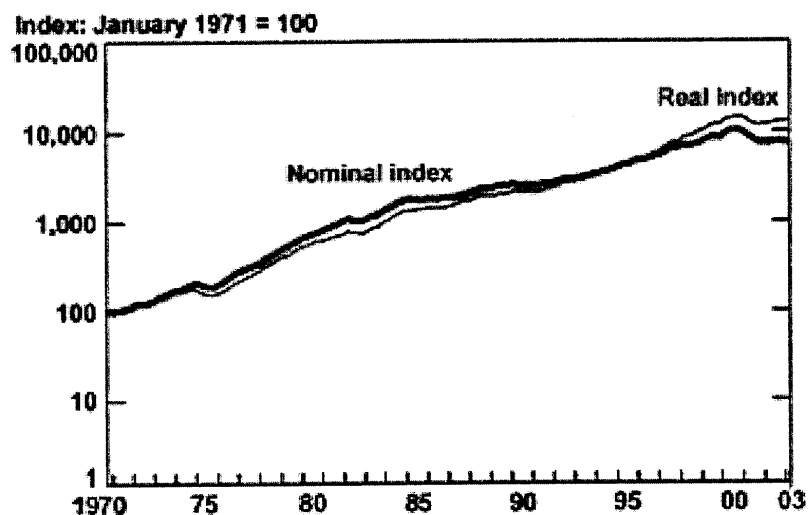
⁵ SIC 為美國標準產業分類系統 (Standard Industrial Classification system)。357、366、48、737 分別代表電腦及辦公設備、通訊、通訊服務、電腦服務等。

⁶ NAICS 為北美產業分類系統 (North American Industry Classification system)。本表所使用的項目包括 3341: computer and peripheral equipment manufacturing, 3342: communications equipment manufacturing, 334412: bare printed circuit board manufacturing, 334413: semiconductor and related device manufacturing, 334414: Electronic Capacitor Manufacturing, 334415: Electronic Resistor Manufacturing, 334416: Electronic Coil, Transformer, and Other Inductor Manufacturing, 334417: Electronic Connector Manufacturing, 334418: Printed Circuit Assembly (Electronic Assembly) Manufacturing, 334419: Other Electronic Component Manufacturing.

⁷ IT 產業包括電腦硬體、軟體及通訊設備。

開始反彈，且連續上升 18 個月直至 2003 年 3 月，平均漲幅約 14%。這次的反彈顯示美國科技產業最糟糕的時候已經過去，但科技產業的獲利表顯仍不似 1990 年代般亮麗。

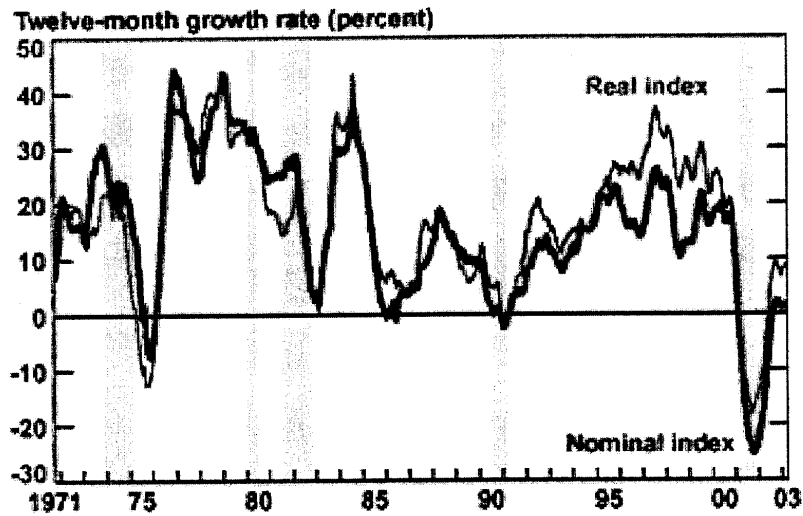
圖 2：實質與名目科技變動指數水準值



由二項指數的 12 個月成長率(見圖 3)亦可證實實質指數在 1990 年代後期較名目指數快速成長，同時也證實 IT 價格的快速下滑。而且實質指數亦在近期反彈明顯，表示科技產業實質復甦力道相當強勁。

另外，科技變化指數的下滑與總體經濟衰退步伐相當一致，美國經濟在 1980 年代初期、1990 年代初期以及 2001 年處於衰退狀態，科技變化指數之變動率亦在這些期間停滯不前。

圖 3：實質與名目科技變動指數成長率



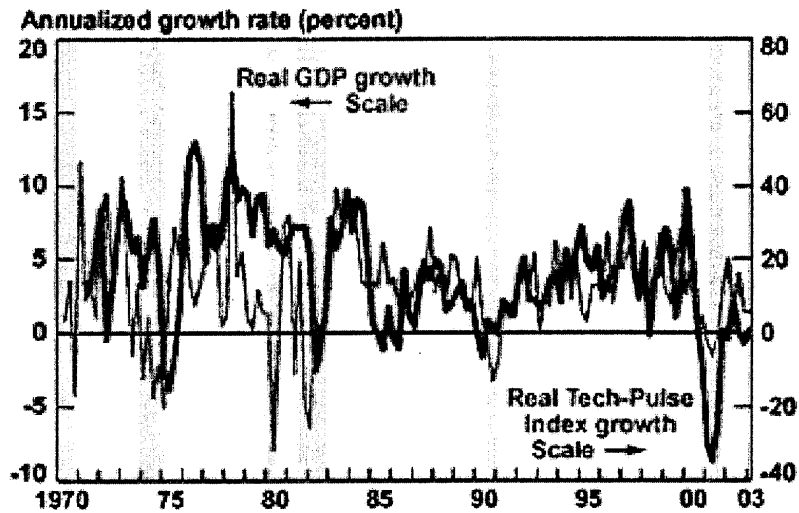
事實上，科技變化指數反映了科技產業在這 20 年當中的發展情況。也顯示科技產業與整體經濟情況息息相關。像是 IBM 發明第一部個人電腦後，科技產業暫時一片欣欣向榮，之後 1981 年至 1982 年美國經濟一度衰退，之後因為不斷提升個人電腦以及週邊設備的投資，特別是蜂窩式通訊網路的投資，科技產業反彈強勁帶動整體經濟脫離衰退。雖然 1980 年代中期該指數的下滑並沒有在總體經濟顯示出來，但也說明了整個個人電腦市場的日趨成熟。之後因處理器更為快速，以及文字處理器及雷射印表機的誕生，個人電腦市場才得以進一步成長。

在 1990 年代後半期，該指數也顯示科技產業的蓬勃發展與新科技革命的關係，像是 1991 年網際網路的誕生、1993 年第一部瀏覽器的產生以及數位通信服務的誕生，與手機使用者人數由 1992 年的 1 千萬人到 1996 年的 4 千萬人。科技變化指數也可以反映某些單一事件，例如 1995 年 8 月 24 日微軟發展出視窗 95 系統，接下來的四天賣出超過 1 百萬套。視窗 95 的研發也帶動了對新電腦的需求，使得

該指數在 1995 年巨額成長。值得注意的是，之後指數的成長率並沒有下滑，反而持續維持在高水準。

科技部門在最近幾年經濟擴張及衰退上扮演重要的角色可以當作總體經濟的領先指標，將 GDP 季成長率與實質科技變化指數三個月年增率相比較（見圖 4），發現兩個關係密不可分。實質科技變化指數在這最近兩次的衰退中大約領先實質 GDP⁸。將實質 GDP 與落後一季之實質科技變化指數做相關係數分析，1990 年之前，相關係數為 0.01；1990 年後相關係數為 0.41。

圖 4：實質 GDP 成長率與科技變動指數成長率之比較



然而，單由上述分析無法看出何者為因何者為果，但至少可以顯示科技變化指數與總體經濟活動息息相關，因此可以將科技變化指數視為總體經濟活動變化的一個潛在指標，特別是在 2001 年的衰退可以說是科技產業的衰退引發總體經濟活動的衰退。

⁸ 由於科技產業在早期所佔的比重較其他部門小，因此以最近兩次衰退比較為基礎。

第四章 美國其他產業指標

本章將簡介美國官方及民間研究機構所發布的重要且為大眾所常用的產業活動指標。

一、美國經濟活動指數(CFNAI)

CFNAI 指數是美國總體經濟的同時指標，每月為芝加哥聯邦準備銀行所發布。若該指數為 0，表示經濟正以其潛在成長率成長中；若該指數大於 0，則經濟成長是大於潛在成長的速度；若指數為負值，則表示經濟成長是低於潛在成長的。

該指數是由 85 項代表經濟活動的指標⁹加權構成，分別來自五大部門，且所有的指標均經過物價的調整：

1. 產出與所得 (21 條數列)
2. 就業、失業與工時 (24 條數列)
3. 個人消費與房屋支出 (13 條數列)
4. 製造業及商業銷售 (11 條數列)
5. 存貨與訂單 (16 條數列)

由上述各部門所選擇的指標足以提供來自經濟成長過度引發物價膨脹壓力的充足資訊，因此可作為判斷是否去物價膨脹風險的指標。另外，由於該指數具同時性，可作為經濟脈動的參考。因此，在預測經濟衰退的起始與結束具良好的預測能力，且該指數的趨勢也可作為整體經濟健檢的指標。

由於選擇代表指標過大，每項指標的發布日期不一致，且資料的頻度及長度也不同，因此需使用估計的方法以替代部分指標，可能會造成誤差；又選取指標數目過多亦造成無法判斷何者的變動是關鍵因

⁹ 詳細 85 項經濟指標見本章附表。

素。

一般分析 CFNAI 時，大多利用其三個月移動平均的結果作比較，其判斷準則如下：

CFNAI-3MA	意義
低於-0.7	表示經濟陷入衰退可能性加大
衰退期中，高於 0.2	表示經濟已脫離衰退
高於 0.7，持續 2 年正邁入經濟擴張期	表示經濟進入持續性加速物價上揚的機會增加
高於 1.0，持續 2 年且在經濟擴張期中	表示經濟極有可能進入持續性加速物價膨脹

由圖 5 可發現，CFNAI-3MA 的轉折點與 NBER 所發布的美國經濟高峰谷底相當一致，且 CFNAI-3MA 可以顯示何時陷入衰退以及何時脫離谷底。因此，在 NBER 尚未公佈景氣循環的谷底點時，CFNAI-3MA 可作為景氣測底的一項參考指標。

CFNAI-3MA 的另一項功能是探測經濟是否隱藏著物價膨脹的危機。由 1967 至 1999 的走勢觀察（見圖 6），CFNAI-3MA 的確捕捉到了 1968-71 年、1973-75 年、1977-81 年以及 1987-91 年間之嚴重加速物價膨脹（見下圖之陰影區）。在這四段期間，CFNAI-3MA 平均上揚超過 0.7。值得注意的是，這四段期間均發生在景氣脫離谷底後的兩年，尤其是在完全脫離景氣谷底之後的幾個月中，CFNAI-3MA 上升更為強勁。

圖 5：CFNAI 三個月移動平均走勢與美國景氣循環

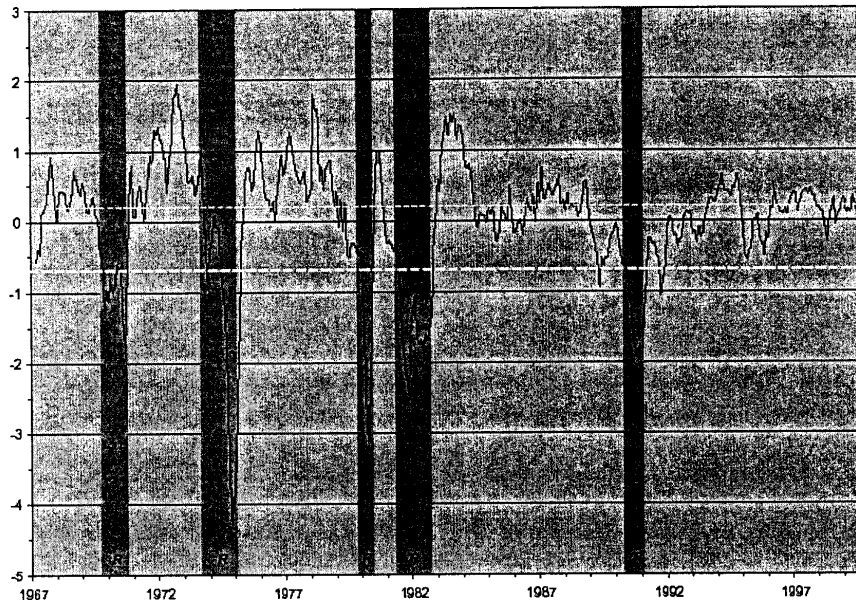
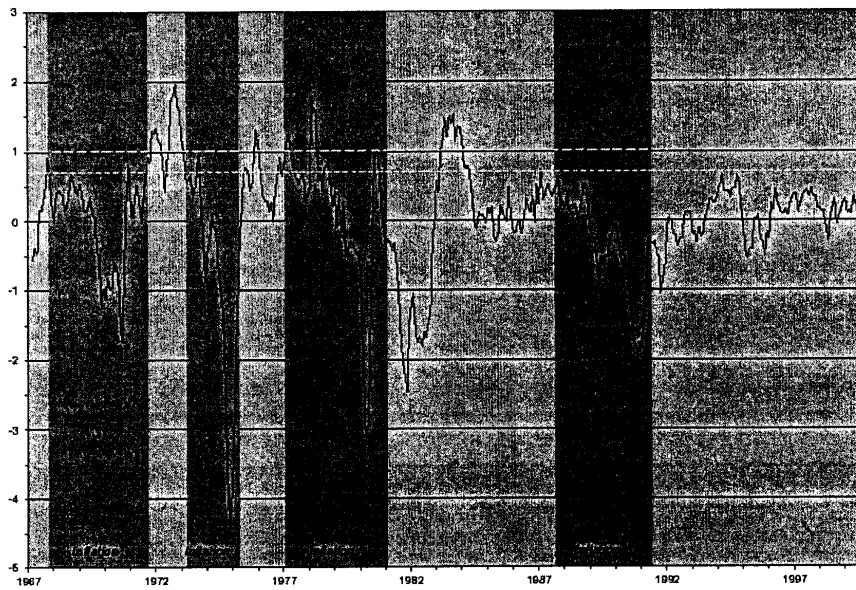


圖 6：CFNAI 三個月移動平均走勢與美國通貨膨脹



二、製造業及非製造業採購經理人指數 (PMI)

PMI 指數是由 ISM (the Institute for Supply Management™, 前身為 NAPM, the National Association of Purchasing Management) 製造業調查 (Manufacturing ISM Report On Business®) 及非製造業調查 (ISM Non-Manufacturing Report On Business®) 所綜合而成的指數。對於 ISM 的會員每月進行問卷式調查所得出各問項的”好”、”同”及”差”的比例或”增加”、”相同”、”減少”換算成月變動率，對各項變動率做進一步的處理換算成擴散指數 (diffusion index)。各調查指標均經季節調整。

一般來說，若 PMI 大於 50% 表示製造業是處於擴張狀態，若低於 50 則表示下滑狀態。PMI 指數超過 42.7% 且持續一段期間，表示整體經濟或 GDP 是處於擴張呈漲狀態的；若低於 42.7 且持續一段期間則表示整體經濟或 GDP 是處於減緩狀態。指數與 50% 或 42.7% 的差距是顯示擴張或下滑的力道。

製造業調查與製造業 PMI

- 製造業調查對美國 300 家代表製造業大業別下的 20 種行業之廠商進行調查，其問項涵蓋以下：
- 新接訂單：反應由消費面來的新接訂單水準變化。
- 生產：衡量製造業生產水準上的變動及方向。
- 就業：反應製造業就業人數水準的增減。
- 供應商之運送量：顯示供應商之供應速度的快慢。
- 存貨：反應存貨水準的增減。
- 消費者存貨：顯示機關行號等消費者所擁有的存貨。
- 價格：顯示機關行號等消費群對產品或服務之願付價格。

- 訂單之存貨 (Backlog of orders)：衡量訂單之存貨數量是否增減。
- 新接外銷訂單：反應來自美國境外的訂單水準量。
- 進口：反應對原物料的進口變化。

將上述項目中的五項指標：新接訂單 (佔 30% 比重)、生產 (佔 25%)、就業 (佔 20%)、供應商運送 (佔 15%) 以及存貨 (佔 10%) 等構成項目，另外依據製造業大業別下的 20 種行業對總體經濟 GDP 的貢獻比重加權綜合成製造業 PMI。

該指數具有領先性質，且易由指數的變化看出製造業的變化與走勢。一般財金機構將該指數視為整體經濟轉好或轉壞的標竿。然而該調查並沒有對薪資水準因此無法反映通貨膨脹的壓力，且該調查也無法反映技術進步以及生產效率提升的現象。

非製造業調查與非製造業 PMI

- 非製造業調查的範圍涵蓋了整體經濟的 80%，調查家數共 370 家，自 1997 年始有該調查，其問項包括：
- 企業活動：衡量企業活動水準的變化幅度及方向。
- 新接訂單：反應來自消費者的新接訂單水準。
- 就業：顯示非製造業部門就業人數的增減。
- 供應商運送：反應來自供應商的運送速度的快慢。
- 存貨：反應存貨水準的增減。
- 存貨感覺：反應存貨率是否太高或過低的感覺。
- 價格：可顯示公司是否對於產品或服務付出了過高或過低的價格

- 訂單之存貨：衡量訂單存貨的數量增減與否。
- 新接外銷訂單：顯示來自美國境外的訂單水準。
- 進口：顯示對原物料進口的變化。

新接訂單指數通常是預測該經濟活動外來走向的良好指標，而存貨感覺指數以及價格指數則是為了了解廠商目前所面對的營運情況，這些變數通常反應該廠商未來營運的好壞。

但，非製造業 PMI 並不似製造業 PMI 是由問項中的數個項目組成，而是就問項中的企業活動指數單一問項的變動衡量整體非製造業的活動。非製造業企業活動指數通常被視為美國服務業部門的指標。

第五章 結論及建議

一、結論

綜合觀察，美國聯邦準備銀行紐約分行所發布之科技變動指數(Tech-Pulse Index)最值得我們借鏡，尤其是一個以發展綠色矽島為目標的台灣。國內經濟在近些年來以電子、IT產業為主流，尤其是反映景氣的領先指標之一，股價指數之主要變動是來自於電子電機類股的走勢。且電子、IT產業已是國內製造業的大宗，佔製造業的比重三成，佔整體工業比重24%。因此找出代表科技產業的指標是重要的方向。

然而資料取得的缺乏乃是研究室礙難行的主因，雖然工業統計中所謂的資訊電子工業是包括電力電子機械器材業及機密器械業，無法像美國NAICS產業別分類系統有較細的業別做分類。因此研究各產業的變化時，無法詳盡分析。又需求面的調查也不盡完備，像是對IT產業的投資變化等。

美國商務部普查局每年均有舉辦數次介紹美國政府部門所做的統計調查介紹，讓民間及學術界研究者對政府的統計資料有近一步的認識，讓政府統計資料更為透明，此為可取之處。

二、建議—對我國建立高科技產業景氣指標的啟示

我國高科技產業佔製造業比重日增，但目前並無代表性指標可反映此一產業之景氣動向，如能建立相關領先及同時指標，可更深入了解我國經濟變化之脈動，其建立方式建議如下：

(一) 選擇代表性指標：

編制我國科技產業景氣同時指標時，可仿照編制美國總體經濟景氣同時指標相同的概念，採用生產、就業、所得、消費等經濟活動指標作為觀察依據。因此選擇科技產業就業人數、科技部

門生產、科技產業之銷貨、科技產品之個人消費支出及對科技部門之私人固定投資等五大類指標。

至於科技產業景氣領先指標編制方面，必須選擇個別構成項目指標的循環峰谷具有較基準循環一致性領先者，才得以作為被觀察的指標數列。其可參考指標為科技產業平均工時、科技產業上市公司股價指數、科技產業利潤率、科技產業使用廠房面積以及北美半導體 B-B 值等指標。另外，根據美國國際商業暨經濟研究中心 FIBER 執行長建議，可將科技產業主要原物料價格（例如基本金屬的價格）的變動作為景氣領先指標之一。

（二） 界定高科技產業範圍：

具有建構科技產業景氣指標之方向後，須先確立所謂高科技產業的涵蓋內容為何。以經濟部工業生產統計為例，其產業分類與高科技產業高度相關者是製造業下的資訊電子業（Information and electron industry）。資訊電子產業包括 31 電力與電子機械器材業（electrical and electronic machinery）以及 33 精密器械業（Precision instruments）。電力與電子機械器材業項下尚包括電力機械業(311)、家用電器業(312)、照明器具業(313)、電腦設備業(314)、視聽電子產品業(315)、通信器材業(316)、電子零組件業(317)、電池製造業(318)、其他(319)等九大分類。精密器械業則包括科學量度及控制設備業(331)、鐘錶業(332)、醫療機械器材設備業(333)、以及其他(339)。

假設我們將高科技產業定義包括 314、315、316、317 等四項行業。確立之後須就就業面、需求面及供給面找出該四大行業的相關經濟數據。然而各機關所發布之行業類別依據有別，例如主計處就業面分類是以行業標準分類第七次修訂為主，而工業生

產統計則是以九十年經濟部編印之工業產品分類調查。但兩者之間的區分並無類似美國 SIC 與 NAICS 兩套分類系統可以相互轉換的功能。也就是說美國統計單位提供該兩套分類系統的異同分類功能，將 SIC 某些行業可轉換成 NAICS 分類中的某些行業。這是產業別指標建立時所遭遇的主要瓶頸。

基於此，美國 FIBER 建議可以直接以上市公司中，重要且具代表性的高科技公司做為高科技產業的代表。利用這些公司的營運資料，包括生產、銷售、薪資、工時、員工人數、利潤率等，作為高科技產業景氣指標編制的依據。

雖然公司的營運資料可由公司每季發佈的財報資料獲得，但是基於景氣指標需即時反應該產業的脈動，季資料明顯缺乏即時性的特色。因此可考慮參考本報告第四章所介紹的美國供應管理協會（The Institute for Supply Management™）之方式，由國內產業公會（如電電公會）調查代表性廠商之採購經理人，據此編制產業指標。政府初期可予以技術及經費上之協助。

參考文獻

Business Cycle Indicators, the Conference Board

Niemira, Michael P., 1982, "Developing Industry Leading Indicators,"
Business Economics, January, 5-16.

_____, 1990, "A New Leading Indicator of Service
Inflation," The Service Economy, Coalition of Service Industries, October,
1-5.

_____ and Klein, Philip A., "Forecasting Financial and
Economic Cycle", A Wiley Finance Edition.

Victor Zarnowitz & Geoffrey H. Moore, 1982, "Sequential Signals of
Recession and Recovery," Journal of Business, vol 55 (1), 57-85.

Geoffrey H. Moore, 1969, "Generating Leading indicators from Lagging
Indicators", Western Economic Journal, 137-144.

Robert H. McGuckin, Ataman Ozyildirim, Victor Zarnowitz, 2003, "A
More Timely and Useful Index of Leading Indicators," The Conference
Board working Paper.

OECD, 1997, "Cyclical Indicators and Business Tendency Surveys,"

Stock, James H. and Watson, Mark W., 1989, "New Indexes of
Coincident and Leading Economic Indicators," in NBER
Macroeconomics Annual 1989.

附錄 1：NBER 判定景氣轉折點方法

NBER 對於景氣循環轉折點日期的判斷是景氣循環判定委員會（Business Cycle Dating Committee）所負責，其判定方法是由觀察整體經濟活動表現，而非單一活動部門的表現而得知，主要透過實質國內生產毛額、實質個人所得（扣除移轉性支付）、就業、工業生產、製造業及批發零售之銷售，及由總體經濟顧問所提供的每月實質國內生產毛額共同確定景氣高峰及谷底日期。

美國最近一次的景氣循環轉折點是於 2001 年 11 月的谷底，其後該委員會並未公佈確認之高峰日，而前一次高峰則是出現在 2001 年 3 月，此次收縮期乃自二次世界大戰以來持續期間最為短暫的一次。該委員會對於此次景氣循環谷底日判定的準則說明如下。

觀察每季公佈的實質國內生產毛額，自 2001 年第三季至第四季即明顯上升且呈持續成長，其強勁之成長趨勢排除了第四季後發生衰退的可能性，再者，實質個人所得（扣除移轉性支付）及每月實質國內生產毛額於 12 月時成長快速，且銷售值亦如是之，因此初步排除谷底發生於 12 月的可能。

每月實質國內生產毛額及銷售值於 9 月時呈現低點，該委員會認為谷底非 9 月的考量有二，一是實質個人所得（扣除移轉性支付）、工業生產及就業的水準皆高於 10 月及 11 月，再者，經濟活動不熱絡的原因可能是前年同期發生九一一事件的影響所致，因此該委員會認為 9 月亦非谷底日。

至於 10 月至 11 月，工業生產及銷售直接成巨幅下降，就業方面則下降幅度緩慢，實質個人所得（扣除移轉性支付）略微上升，每月實質國內生產毛額亦緩慢上升。基於此，該委員會認為經濟活動於 11 月達到谷底。

對於該委員會為何遲至 2003 年才公佈景氣循環的谷底日，委員會認為，必須等到實質國內生毛額明顯高於前次循環的高峰水準後才能決定谷底日期，再者實質國內生毛額經常修正其過去值，因此須待實質國內生毛額實際數值確定後，再行認定，以確保谷底日的確切性。但由就業指標發現，2001 年 11 月後的失業率不斷攀升，且就業人口亦下降，如何能確定自 2001 年 11 月後經濟活動開始擴張，對此委員會則認為，實質國民生產毛額的增加是來自於生產力的提高，因此伴隨著就業人數的減少。而失業率攀升除了因為就業人數的減少外，其勞動力的增加亦是原因之一。

觀察此次委員會對於轉折點的認定偏重在產出面，如實質國內生毛額、每月實質國內生毛額，以及實質個人所得（扣除移轉性支付）等，就業面的因素似乎不太重視，對此委員會則認為，自二次大戰後對於景氣循環轉折點的認定多半偏重於產出面，例如 1967 年 NBER 利用九條數列判定轉折點，其中六項數列為產出面，其餘三項則是勞動市場指標；而目前 NBER 的認定四項數列中有三項是產出面，餘一項才是就業面。因此從過去以來，NBER 判定景氣循環轉折的準則是以能涵蓋整體經濟活動的指標為主，並非單一面指標。


美國產業結構在 1990 年代從工業轉移到服務業，因此在衡量景氣轉折點時是否考慮其他變數量替代，例如服務業的變動。對此該委員會則認為，每季的實質國內生產毛額已涵蓋整體經濟活動表現，製造業在整體經濟的比重雖逐漸下降，但依然是重要且具循環性的部門，因此仍需持續關注。另外，實質國內生產毛額的走勢似乎與實質個人所得（扣除移轉性支付）不同，對此委員會則認為，個人所得中的利息所得降低且平減個人所得的消費物價指數上升所致，並非是與實質國內生產毛額走勢相反。

反觀國內景氣循環轉折點的判定，自 1996 年 12 月的第九次谷底

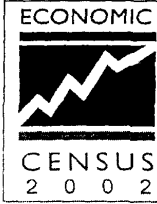
後並無再發布最新的景氣循環。本處經濟研究的報告指出，第十次的高峰可能出現在 89 年 9 月谷底則是 90 年 9 月，然而國內失業率的攀升以及其他經濟因素的影響，經濟成長並無預期中強勁，因此引發二次衰退的疑慮。對此，仍需加強景氣轉折點等方法論的研究，例如改進 reference series 的構成項目或研究其他替代指標，並加強國內經濟情勢的分析，期以能做出最佳的轉折點認定。

附錄 2：美國統計指標之介紹

參加美國商務部與普查局所舉辦之聯邦統計指標研習，詳如附件。

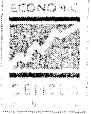


**Introduction to the
Economic Census**



What Users Need to Know

- **Economic Census**
 - Highlights and uses
 - How the data are classified (SIC / NAICS)
 - How the data are published (1997 / 2002)
 - Working with the data
- **Local data from current programs**



Census Terminology

Economic
data collected from **businesses**

Demographic
data collected from **households**



B Principal Economic Indicators

- Advance Monthly Retail Sales
- Manufacturing and Trade: Inventories and Sales
- Monthly Wholesale Trade
- Manufactures' Shipments, Inventories and Orders
 - Advance M3
- Housing Starts
- Value of New Construction Put in Place
- Housing Completions
- New Homes Sold and for Sale
- US International Trade in Goods and Services
- Quarterly Financial Report (two releases)
- Housing Vacancies



Surveys vs Census

Economic Surveys

- Annual, quarterly, monthly
- Limited detail
- Mostly national

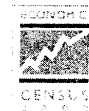
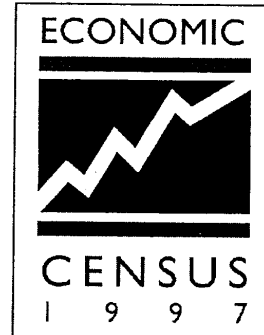
Economic Census

- Every 5 years
(years ending in 2 & 7)
- Industry/product detail
- Detailed Geography

1992 Economic Census

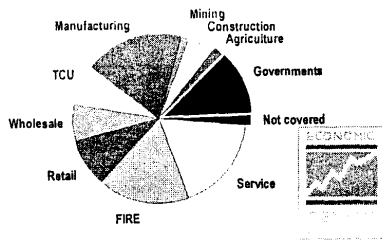
Treated as 8 separate programs

- Mineral Industries
- Construction Industries
- Manufactures
- Wholesale Trade
- Retail Trade
- Transportation, Communications, Utilities
- Finance, Insurance, Real Estate
- Service Industries



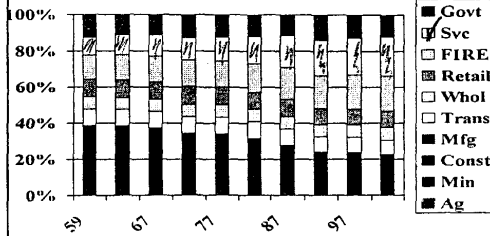
Economic Census Coverage

Sector contribution to GDP



Service sectors growing

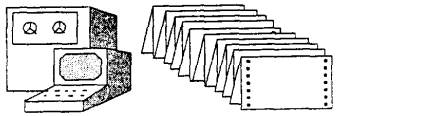
Gross Domestic Product: 1959-2001



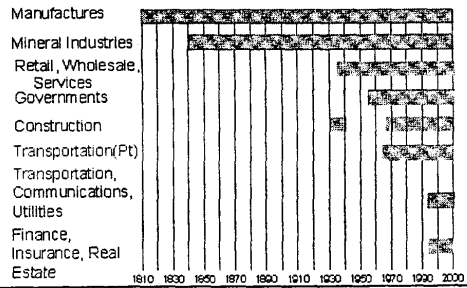
Economic Census Data Collection

Direct collection
97% of output

Administrative records
3 out of 4 businesses



Increasing Census Coverage





"The Economic Census is indispensable to understanding America's economy..."

--Alan Greenspan, Chairman, Federal Reserve Board of Governors

Public Sector Uses

- Benchmarking
- Tracking economic change
- Attracting new businesses
- Assisting business development



"Sound and timely economic data are the fuel that powers business decision making..."



--Thomas J. Donohue, President, United States Chamber of Commerce

Private Sector Uses

Study your industry

- Market share
- Product trends
- Strategic planning



What's my share?
How does my firm compare?

Private Sector Uses

Study your industry

- Market share
- Product trends
- Strategic planning



Study business markets

- Site locations
- Sales territories
- Forecasting sales

Where are my customers?
suppliers? competitors?

Private Sector Uses

Study your industry

- Market share
- Product trends
- Strategic planning



Study business markets

- Site locations
- Sales territories
- Forecasting sales

Evaluate investments

- Estimate market size
- Data for loan applications

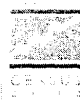
ECONOMIC



CENSUS

1 9 9 7

Industry Classification



Economic Census Table

Data classified by industry

NAICS Code	Geographic area and kind of business	Establishments (thousands)	Sales (\$100's)	Annual payroll (\$100's)	Fixed employees (thousands)
44-45	CALIFORNIA				
	Retail trade.....	106 187	263 118 340	20 362 691	1 354 737
441	Motor vehicle & parts dealers.....	10 630	95 581 756	5 709 051	174 669
4411	Automobile dealers.....	3 240	55 551 785	4 240 043	110 659
44111	New car dealers.....	2 485	51 256 178	4 102 259	105 075
441111	Used car dealers.....	2 165	34 295 138	4 132 775	120 330
44112	Parts, oil, and accessories.....	1 255	2 306 607	144 149	5 302
441120	Used car dealers.....	1 255	2 306 607	144 149	5 302
4412	Other motor vehicle dealers.....	1 236	2 419 700	251 775	11 011
44121	Recreational vehicle dealers.....	352	1 224 121	110 150	4 185
441210	Recreational vehicle dealers.....	352	1 224 121	110 150	4 185
44122	Motorcycle, boat, & other motor vehicle dealers.....	874	1 595 579	141 525	6 826
441221	Motorcycle dealers.....	359	313 087	26 854	3 524
441222	Boat dealers.....	347	561 433	57 049	2 457
441223	All other motor vehicle dealers.....	168	721 059	57 622	845
4413	Automotive parts, accessories, & repair stores.....	8 414	7 715 771	1 177 162	62 700

Standard Industrial Classification System

SIC

- Developed in 1930's
- Updated every 10-15 years
- Dominated by manufacturing

NAICS



North
American
Industry
Classification
System



NAICS



- North
- American
- Industry
- Classification
- System




NAICS is New

- New industries
- New sectors
- New numbering system



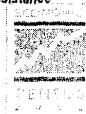
NAICS *New Industries in NAICS - 97*
Selected examples

Fiber optic cable manufacturing
 Paging
 Warehouse clubs
 Food/health supplement stores
 Telemarketing bureaus
 HMO medical centers
 Diet and weight reducing centers



NAICS *NAICS Sectors*

11 Agriculture, Forestry, Fishing, and Hunting	54 Professional, Scientific and Technical Services
21 Mining	55 Management of Companies and Enterprises
22 Utilities	56 Administrative and Support and Waste Management and Remediation Services
23 Construction	61 Educational Services
31-33 Manufacturing	62 Health Care and Social Assistance
42 Wholesale Trade	71 Arts, Entertainment and Recreation
44-45 Retail Trade	72 Accommodation and Food Services
48-49 Transportation and Warehousing	81 Other Services (except Public Administration)
51 Information	92 Public Administration
52 Finance and Insurance	
53 Real Estate and Rental and Leasing	



NAICS *New Numbering System*

NAICS	SIC
XX.....	Industry Sector.....Division
XXX.....	Industry Subsector.....2-digit
XXXX.....	Industry Group.....3-digit
XXXXX.....	Industry.....
XXXXXX.....	US National Industry.....4-digit

NAICS *New Numbering System*

Level	Code	Description
Sector	51	Information
Subsector	513	Broadcasting & Telecommunications
Industry Group	5133	Telecommunications
Industry	51332	Wireless Telecommunications
U.S. Industry	513321	Paging

NAICS

New Sectors

SIC Division	NAICS Sector
Transportation, Communication and Utilities	Transportation and Warehousing
Finance, Insurance, Real Estate	Finance and Insurance Real Estate and Rental and Leasing
Retail Trade	Retail Trade Accommodations and Food Services
Service Industries	Professional, Scientific, and Technical Svcs Administrative & Support and Waste Management & Remediation Svcs Educational Services Health Care and Social Assistance Arts, Entertainment, and Recreation Information

NAICS

New Sectors


SIC Division	NAICS Sector
Transportation, Communication and Utilities	Transportation and Warehousing
Finance, Insurance, Real Estate	Finance and Insurance Real Estate and Rental and Leasing
Retail Trade	Retail Trade Accommodations and Food Services
Service Industries	Professional, Scientific, and Technical Svcs Administrative & Support and Waste Management & Remediation Svcs Educational Services Health Care and Social Assistance Arts, Entertainment, and Recreation Information

NAICS

Information Sector

Created from

- Manufacturing
Publishing
- Transportation, Communication, and Utilities
Broadcasting and Telecommunications
- Service Industries
Motion Picture and Sound Recording
Information Services and Data Processing
- Libraries




NAICS

Accommodation and Food Services

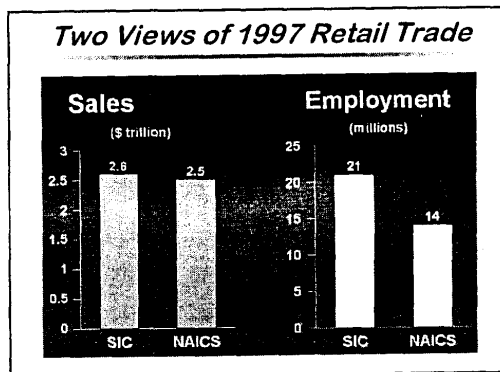
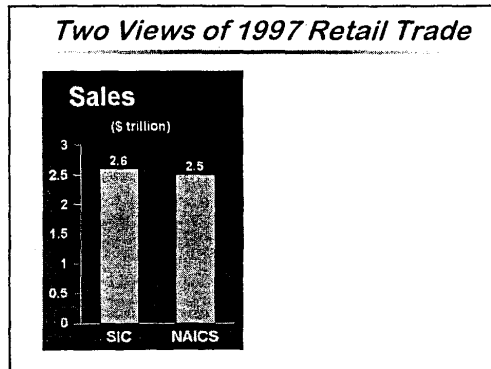
Created from

- Service Industries
Hotels and other lodging
- Retail Trade
Eating and drinking places

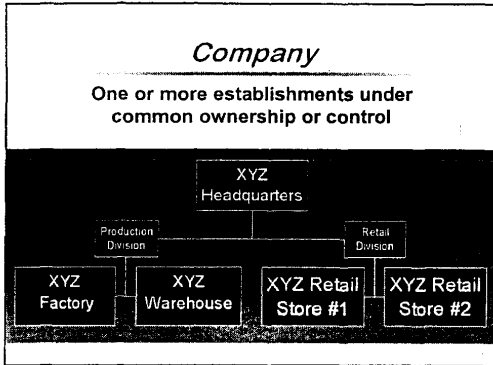


NAICS *Retail vs Wholesale*

Retail Trade	Wholesale Trade
In SIC Sells to consumers	Sells to business
In NAICS Location attracts public Advertise to public Display merchandise	Office or warehouse Advertise to trade Display little or no merchandise



Establishment
A store, warehouse, factory, etc. at a single physical location



NORTH
AERICAN
INDUSTRY
CLASSIFICATION
SYSTEM

NAICS Manual

In print
On CD
At www.census.gov

- Definition for each industry
- Alphabetic index
- Correspondence tables

1997 Edition	2002 Edition
• NAICS97 to SIC	• NAICS02 to NAICS97
• SIC to NAICS97	• NAICS97 to NAICS02

Table 1 Codes: U-U.S. only; C-U.S. and Canada; E-estab. industry; N-not reviewed; Search Top Menu Help Exit

1997 NAICS	1997 NAICS-U.S. Description	1987 Codes	1987 SIC	1987 U.S. SIC Description
511 Publishing Industries				
511 Publishing Industries				
5111	Newspaper, Periodical, Book and Database Publishers	E	2711	Newspapers: Publishing, or Publishing and Printing
51111	Newspaper Publishers	E	2711	Newspapers: Publishing, or Publishing and Printing
51112	Periodical Publishers	R	2721	Periodicals: Publishing, or Publishing and Printing
51113	Book Publishers	R	2741	Miscellaneous Publishing (shopping news)
51114	Database and Directory Publishers	N	2741	Miscellaneous Publishing (technical manuals and books)
51119	Other Publishers	N	7331	Direct Mail Advertising Services (mailing list compilers)
511191	Greeting Card Publishers	U	2771	Greeting Cards (publishing greeting cards)

NAICS to SIC - SIC to NAICS

Table 1 Codes: U-U.S. only; C-U.S. and Canada; E-estab. industry; N-not reviewed; Search Top Menu Help Exit

1997 NAICS	1997 NAICS-U.S. Description	1987 Codes	1987 SIC	1987 U.S. SIC Description
51119	Other Publishers			
511191	Greeting Card Publishers	U	2771	Greeting Cards (publishing greeting cards)

Table 2 indicates same series break as 1992 value of shipments. Search Top Menu Exit

1987 SIC	1987 U.S. SIC Description	1997 NAICS	1997 NAICS-U.S. Description
2771	Greeting Cards		
	Lithographic Printing of Greeting Cards	323110	Commercial Lithographic Printing (pt)
	Gravure Printing of Greeting Cards	323111	Commercial Gravure Printing (pt)
	Flexographic Printing of Greeting Cards	323112	Commercial Flexographic Printing (pt)
	Screen Printing of Greeting Cards	323113	Commercial Screen Printing (pt)
	Other Printing of Greeting Cards	223119	Other Commercial Printing (pt)
	Publishing Greeting Cards	511191	Greeting Card Publishers

Table 1 Codes: U-U.S. only, c-U.S. and Canada, E-existing industry, N-new, R-revised; [Search](#) [Top Menu](#) [Help](#) [Exit](#)

1997 NAICS	1997 NAICS--U.S. Description	Codes	1987 SIC	1987 U.S. SIC Description
51113	Book Publishers	R	2731	Books: Publishing, or Publishing and Printing (except music books)
			2741	Miscellaneous Publishing (technical manuals and books)

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

Go to: [1997 Economic Census](#) [Bridge Between NAICS and SIC](#) [NAICS Manual Table 1](#)

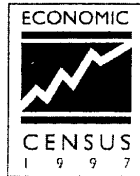
NAICS	SIC	Corresponding Index Entries
511130	2731	Almanac publishers
511130	2731	Almanac publishers and printing combined
511130	2731	Almanac publishing (i.e., establishments known as publishers)
511130	2731	Book publishers (e.g., hardback, paperback, tape)
511130	2731	Book publishers and printing combined
511130	2731	Book publishers publishing all formats
511130	2731	Book publishers, university press
511130	2731	Book publishing (i.e., establishments known as publishers)

1997 Economic Census: Bridge Between NAICS and SIC Information

NAICS 511: Publishing industries - 6-digit NAICS by 4-digit SIC

Includes only establishments with payroll. [Introductory text](#) includes scope and methodology. Figures to the left of SIC codes indicate the percent of SIC receipts represented by that part, and link to Table 1 where other parts of the NAICS are shown. % links to 1997 and 1992 Comparative Statistics for whole SICs

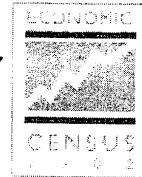
NAICS	SIC	Pt	Description	Estab-lish-ments	Revenue (\$1,000)	Paid employees	Annual payroll (\$1,000)
5111			Newspaper, periodical, book, & database publishers	21,857	117,390,578	738,086	24,949,197
51111			Newspaper publishers	8,773	41,433,090	400,818	11,729,887
511110			Newspaper publishers	8,773	41,433,090	400,818	11,729,887
	2711	%	Newspapers	8,773	41,433,090	400,818	11,729,887
51112			Periodical publishers	6,331	29,972,538	137,865	6,997,490
511120			Periodical publishers	6,331	29,972,538	137,865	5,997,490
	2721	%	Periodicals	6,331	29,972,538	137,865	5,997,490
51113			Book publishers	2,689	22,676,105	90,170	3,656,695
511130			Book publishers	2,689	22,676,105	90,170	3,656,695
	99%	of 2731	Book publishing (pt)	2,689	22,676,105	90,170	3,656,695
51114			Database & directory publishers	1,459	12,277,511	43,241	1,659,099
511140			Database & directory publishers	1,459	12,277,511	43,241	1,659,099
	85%	of 2741	Miscellaneous publishing (pt)	830	10,776,279	33,113	1,342,004
	15%	of 7331	Direct mail advertising services (pt)	629	1,501,232	10,128	317,095
51119			Other publishers	2,605	11,031,334	66,991	1,907,026
511191			Greeting card publishers	111	5,305,087	21,047	644,046
	99%	of 2771	Greeting cards (pt)	111	5,305,087	21,047	644,046



Assembling Time Series

SIC 1987 1992 (1997)

NAICS 1997 2002 2007



Changes for NAICS 2002

- Construction
- Wholesale Trade
- Retail Trade (E-tailing)
- Information (Internet publishing)

Implemented in 2002 Economic Census
(published 2004-6)



www.census.gov - NAICS



New Industries in NAICS - 02

Selected examples

- Residential remodelers
- Siding contractors
- Business-to-business electronic markets
- Discount department stores
- Electronic shopping
- Electronic auctions
- Internet publishing and broadcasting

U.S. Census Bureau

NAICS to SIC
SIC to NAICS

Enter keyword
NAICS Search

How NAICS affects data users
[New industries](#)
[New sectors](#)
[New code system](#)
[Benefits](#)
[Breaks in time series](#)

Implementation
[Census Bureau](#)
[BEA](#)
[BLS](#)
[Other agencies](#)

Product Classification
[Service Sector](#)
[Manufacturing](#)

Questions?
[Ask Dr. NAICS](#)

International
[Convergence](#)
[Working Group](#)

Development of NAICS
[Introduction](#)
[Federal Register](#)
[Issues & concepts](#)
[Papers & speeches](#)
[Conferences](#)

North American Industry Classification System (NAICS)

The North American Industry Classification System (NAICS) has replaced the U.S. Standard Industrial Classification (SIC) system. NAICS will reshape the way we view our changing economy.

NAICS was developed jointly by the U.S., Canada, and Mexico to provide new comparability in statistics about business activity across North America.

NAICS 2002 includes substantial revisions within the Construction and Wholesale Trade sectors, and a number of revisions for the Retail and Information sectors. NAICS 2002 will be implemented in the **2002 Economic Census**.

A new **North American Product Classification System (NAPCS)** is presently under development, with initial focus on products of **service industries**. (NAPCS will focus on manufacturing products at a later date, for existing census codes, see the [Numerical List](#).)

The official **2002 US NAICS Manual**, *North American Industry Classification System--United States, 2002* includes definitions for each industry, tables showing correspondence between 2002 NAICS and 1997 NAICS for codes that changed, and a comprehensive index. Features to be added shortly to this web site. To order the 1400-page **2002 Manual**, in print, call NTIS at (800) 553-6847 or (703) 805-6000, or check the [NTIS web site](#). The 1250-page **1997 Manual**, showing correspondence between 1997 NAICS and 1987 SIC, is also available. The 1997 manual is available on CD-ROM; the 2002 CD can be pre-ordered at NTIS.

Also available at this site are lists of **2002 NAICS codes** (with links to definitions), **1997 NAICS codes**, tables showing **correspondence between NAICS and SIC**, and other files for downloading.

Federal Register notice solicits comments for **NAICS 2007** (due Mar. 28, 2003).

Results for "software"

Index entry	NAICS Code		2002 U.S. NAICS Title
	2002	1997	
Software analysis and design services, custom computer	541511		Custom Computer Programming Services
Software application training	511420		Computer Training
Software computer, packaged, publishers	511210		Software Publishers
Software installation services, computer	541519		Other Computer Related Services
Software programming services, custom computer	541511		Custom Computer Programming Services
Software publishers	511210		Software Publishers
Software publishers, packaged	511210		Software Publishers
Software stores, computer	443120		Computer and Software Stores
Software, computer, packaged, merchant wholesalers	423430	421430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers
Software, packaged, mass reproducing	334611		Software Reproducing

Try another keyword search:

[Current 2002](#) | [Subsectors A to Z](#) | [Search](#) | [Product Catalogs](#) | [Data Tools](#) | [FAQs](#) | [Quality](#) | [Privacy Policies](#) | [Contact Us](#) | [Home](#)

U.S. CENSUS BUREAU
Helping You Make Informed Decisions • 1902-2002

U.S. Census Bureau

2002 NAICS Definitions

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

Cross-References. Establishments primarily engaged in--

- Reselling packaged software--are classified in Sector 42, Wholesale Trade or Sector 44-45, Retail Trade;
- Providing access to software for clients from a central host site--are classified in [Industry 518210, Data Processing, Hosting, and Related Services](#);
- Designing software to meet the needs of specific users--are classified in U.S. [Industry 541511, Custom Computer Programming Services](#); and
- Mass duplication of software--are classified in U.S. [Industry 334611, Software Reproducing](#).

Go to: [No change 1997 to 2002](#) | [2002 NAICS to 1987 SIC](#) | [1997 Economic Census](#) | [Bridge Between 1997 NAICS and SIC](#)

2002 NAICS	1997 NAICS	1987 SIC	Corresponding Index Entries
511210	511210	7372	Applications software, computer, packaged
511210	511210	7372	Computer software publishers, packaged
511210	511210	7372	Computer software publishing and reproduction
511210	511210	7372	Games, computer software, publishing
511210	511210	7372	Operating systems software, computer, packaged
511210	511210	7372	Packaged computer software publishers
511210	511210	7372	Programming language and compiler software publishers, packaged

Results for "software"

Index entry	NAICS Code		2002 U.S. NAICS Title
	2002	1997	
Software analysis and design services, custom computer	541511		Custom Computer Programming Services
Software application training	611420		Computer Training
Software computer, packaged, publishers	511210		Software Publishers
Software installation services, computer	541519		Other Computer Related Services
Software programming services, custom computer	541511		Custom Computer Programming Services
Software publishers	511210		Software Publishers
Software publishers, packaged	511210		Software Publishers
Software stores, computer	443120		Computer and Software Stores
Software, computer, packaged, merchant wholesalers	423430	421430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers
Software, packaged, mass reproducing	334611		Software Reproducing

Try another keyword search:

[Census 2000](#) | [Economic Data](#) | [Search](#) | [Product Codes](#) | [Data Tools](#) | [ESIA](#) | [Quality](#) | [Economic Outlook](#) | [Contact Us](#) | [Home](#)

U.S. CENSUS BUREAU
 Helping You Make Informed Decisions • 1-800-368-7232

U.S. Census Bureau

NAICS to SIC
SIC to NAICS

Enter keyword
NAICS Search

How NAICS affects data users
[New industries](#)
[New sectors](#)
[New code system](#)
[Benefits](#)
[Breaks in time series](#)


Implementation
[Census Bureau](#)
[BEA](#)
[BLS](#)
[Other agencies](#)

Product
[Classification](#)
[Service Sector](#)
[Manufacturing](#)

Questions?
[Ask Dr. NAICS](#)

International
[Convergence](#)
[Working Group](#)

Development of NAICS
[Introduction](#)
[Federal Register](#)
[Issues & concepts](#)
[Papers & speeches](#)
[Conceptual issues](#)



North American Industry Classification System (NAICS)

The North American Industry Classification System (NAICS) has replaced the U.S. Standard Industrial Classification (SIC) system. NAICS will reshape the way we view our changing economy.

NAICS was developed jointly by the U.S., Canada, and Mexico to provide new comparability in statistics about business activity across North America.


NAICS 2002 includes substantial revisions within the Construction and Wholesale Trade sectors, and a number of revisions for the Retail and Information sectors. NAICS 2002 will be implemented in the [2002 Economic Census](#).

A new [North American Product Classification System \(NAPCS\)](#) is presently under development, with initial focus on products of [service industries](#). (NAPCS will focus on manufacturing products at a later date, for existing census codes, see the [Numerical List](#).)

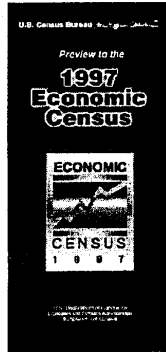
The official [2002 US NAICS Manual](#) *North American Industry Classification System—United States, 2002* includes definitions for each industry, tables showing correspondence between 2002 NAICS and 1997 NAICS for codes that changed, and a comprehensive index—features to be added shortly to this web site. To order the 1400-page [2002 Manual](#), in print, call NTIS at (800) 553-6847 or (703) 805-6000, or check the [NTIS web site](#). The 1250-page [1997 Manual](#), showing correspondence between 1997 NAICS and 1997 SIC, is also available. The 1997 manual is available on CD-ROM, the 2002 CD can be pre-ordered at NTIS.

Also available at this site are lists of [2002 NAICS codes](#) (with links to definitions), [1997 NAICS codes](#), tables showing correspondence between NAICS and SIC, and other files for [downloading](#).

Federal Register notice solicits comments for [NAICS 2007](#) (due Mar. 28, 2003).



Economic Census Products



Economic Census Geography

- ☞ U.S.
- ☞ States
- ☞ MSA's
- ☞ Counties
- ☞ Places of 2,500+ Inhabitants
- ☞ ZIP Codes



General Statistics

Number of establishments
Sales or receipts (\$1,000)
Number of employees
Annual payroll (\$1,000)

NACE CODE	Description: Name and kind of business	Establishments (thousands)	Sales, receipts (billions)	Annual payroll (\$1,000)	Full-time employees (thousands)
CALIFORNIA					
42-45	Retail trade	186 357	263 118 346	26 262 091	1 354 707
441	Motor vehicle & parts dealers	10 983	65 582 756	5 706 951	174 689
4411	Automobile dealers	3 343	35 652 785	4 246 343	110 156
441110	New car dealers	2 095	32 326 125	4 162 294	105 576
441110	New car dealers	2 095	32 258 178	4 102 794	105 076
44112	Used car dealers	1 256	2 246 607	144 149	5 292
441120	Used car dealers	1 256	2 246 607	144 149	5 292
4412	Other motor vehicle dealers	1 226	2 813 700	281 770	11 011
44121	Recreational vehicle dealers	55	1 224 121	113 196	4 183
441210	Recreational vehicle dealers	55	1 224 121	113 196	4 183
44122	Motorcycle, boat, & other motor vehicle dealers ..	874	1 589 579	168 574	6 331
441221	Motorcycle dealers	66	513 677	58 873	1 524
441221	Motorcycle dealers	66	513 677	58 873	1 524

Table 4. Geographic Areas in the 1997 Economic Census
† Indicates data are not available for last-exact time at this level.

Sector	States	MA's	Counties	Places 2500+	ZIP Codes
Mining	X				
Utilities	X	X			
Construction	X				
Manufacturing	X	X	X	X	X
Wholesale Trade	X	X	X	X	X
Retail Trade	X	X	X	X	X
Transportation and Warehousing	X	X			
Information	X	X	X	X	
Finance and Insurance	X	X			
Real Estate and Rental and Leasing	X	X	X	X	
Professional, Scientific, and Technical Services	X	X	t	t	t
Management of Companies and Enterprises	X				
Administrative and Support and Waste Management and Remediation Services	X	X	X	X	X
Educational Services	X	X	t	t	t
Health Care and Social Assistance	X	X	t	t	t
Arts, Entertainment and Recreation	X	X	t	t	t
Accommodation and Food Services	X	X	X	X	X
Other Services (Except Public Administration)	X	X	t	t	t

Timetable

2004 2005 2006

Advance Report	■								
Industry Series	■	■	■	■	■	■	■	■	■
Geo Area Series		■	■	■	■	■	■	■	■
Comparative Statistics				■					
Bridge between 2002 NAICS and 1997 NAICS				■	■	■	■	■	■
Subject Series					■	■	■	■	■
E-Commerce Statistics						■	■	■	■
ZIP Code Statistics							■	■	■
Nonemployer Statistics								■	■
Puerto Rico and Island Areas					■	■	■	■	■
Business Expenses								■	■
Survey of Business Owners								■	■

Geographic Area Series

2004 2005 2006

- State, MA, county, places
 - except construction, mining, management (state only)
 - except utilities, transportation, finance (state & MA)
- Separate reports for each sector
- Reports issued state by state in pdf
- Reports merged on CD-ROM & Internet

Advance Report	■								
Industry Series	■	■	■	■	■	■	■	■	■
Geo Area Series		■	■	■	■	■	■	■	■
Comparative Statistics				■					
Bridge between 2002 NAICS and 1997 NAICS				■	■	■	■	■	■
Subject Series					■	■	■	■	■

Industry Series

Goods-producing
Construction, Mining, Manufacturing

- Separate reports for each 6-digit industry
- Incl. products and materials
- National, limited state data

Service-producing
Sectors 22, 42 to 81
New for 2002

- Reports for groups of industries
- Includes products
- National data only

2004 2005 2006

Advance Report	■								
Industry Series	■	■	■	■	■	■	■	■	■
Geo Area Series		■	■	■	■	■	■	■	■
Comparative Statistics				■					
Bridge between 2002 NAICS and 1997 NAICS				■	■	■	■	■	■
Subject Series					■	■	■	■	■

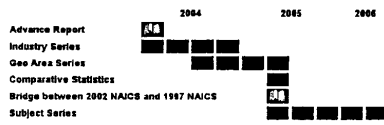
Comparative Statistics

- Economy-wide
- For 1997, shows SICs by State
- For 2002, will show NAICS97 by State
- No substate geography

SIC 1987 SIC description	Employment		Sales, receipts, or shipments (\$1,000)		Paid employees		Annual payroll (\$1,000)		
	1987	1992	1987	1992	1987	1992	1987	1992	
All sectors	25,261	29,497	18.4	174,519,541	182,035,421	177	812,016	524,641	422
Construction industries	638	482	572,851	11.8	834,734,540	529,084,697	54.9	5,387,252	4,888,285
Manufacturing	377,778	370,312	1,913,998,020	4,343,004,722	2,841,317	7,587,028	16,948,942	318,995,088	788,494
Transportation, communications, and utilities	263,578	N	1,143,938,912	N	5,898,138	N	199,708,592	N	N
Wholesale trade	521,177	495,497	5,212,248,400	3,728,530,447	30.8	8,508,303	5,791,764	12,424,516	324,173,272
Retail trade	1,581,195	1,528,215	2,323,545,881	4,731,884,880	880,209	34.4	21,165,982	16,402,453	19,020,825
Finance, insurance, and real estate industries	861,389	899,589	12,974,743,834	18,158,517,361	1,314,221	6,528,991	12,308,154	198,214,988	744,417
Government	1,071,085	1,025,725	13,818,843,791	18,120,151,012	12,253,378,299	19,250,363	31,688,871	1,384,422,894	487,272
State & local government	1,044,444	1,000,214	13,492,183,873	17,956,517,771	12,053,188	18,982,344	1,370,742,914	478,272	167,272

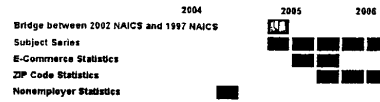
Bridge between NAICS and SIC

- Economy-wide
- 1997: Shows SIC parts within NAICS & v.v.
- 2002: Bridge between NAICS 02 and NAICS 97
- National data
- Basis for converting other data
- In print



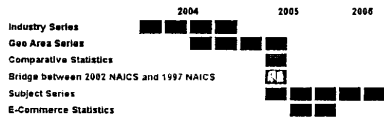
E-Commerce Statistics

- New for 2002
- Economy-wide, 3-digit NAICS
- Includes sales via Internet and other
- U.S., state, limited metro area data
- Preliminary in 3rd qtr 2005, final in 4th qtr



Subject Reports

- Separate reports for each sector
- In non-goods-producing-sectors
 - Merchandise/commodity/service lines
 - state and MA data for retail, ac accommodations only
 - Establishment and firm size
 - Miscellaneous subjects
 - limited state data



ZIP Code Statistics

- Primarily establishment counts by size
- Not in print or PDF



ZIP Code Statistics

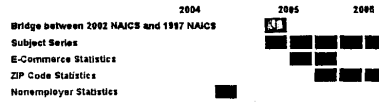
Table 4. Geographic Areas in the 1997 Economic Census

Sector	State MA's	Counties	Places	ZIP Codes
Agriculture	X	X		
Utilities	X	X		
Construction	X	X	X	X
Manufacturing	X	X	X	X
Wholesale Trade	X	X	X	X
Retail Trade	X	X	X	X
Transportation and Warehousing	X	X	X	X
Information	X	X	X	X
Finance and Insurance	X	X		
Real Estate and Rental and Leasing	X	X	X	X
Professional, Scientific, and Technical Services	X	X	X	X
Management of Companies and Enterprises	X	X	X	X
Administrative and Support and Waste Management and Remediation Services	X	X	X	X
Educational Services	X	X	X	X
Health Care and Social Assistance	X	X	X	X
Arts, Entertainment and Recreation	X	X	X	X
Accommodation and Food Services	X	X	X	X
Other Services (Except Public Administration)	X	X	X	X

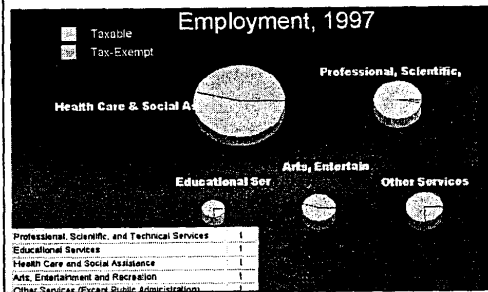
Scope:
Selected
sectors
only

Nonemployer Statistics

- Businesses w/o paid employees account for > 70% of all businesses
- > 3% of all sales
- Excluded from other census reports
- Economy-wide report
- National, state, county & metro data
- Updated annually

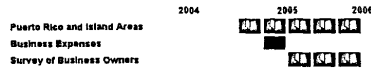


Taxable / Tax-Exempt



Other Reports

- Censuses of Outlying Areas
- Business Expenses
- Minority- and Women-Owned Businesses
- 1997 data reported by SIC instead of NAICS

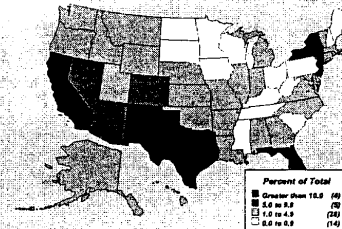




Minority-Owned Business Women-Owned Business

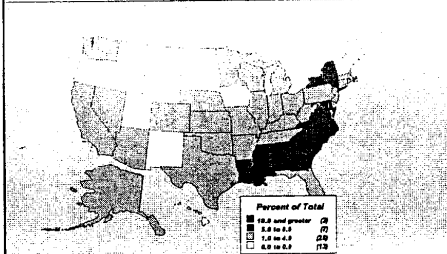
- Women
- Black
- Hispanic
- American Indians and Alaska Natives
- Asians and Pacific Islanders
- Minority Summary
- Company Summary

Hispanic-Owned Firms as a Percent of Total Firms in State: 1997



USCENSUSBUREAU
Helping You Make Informed Decisions

Black-Owned Firms as a Percent of Total Firms in State: 1997



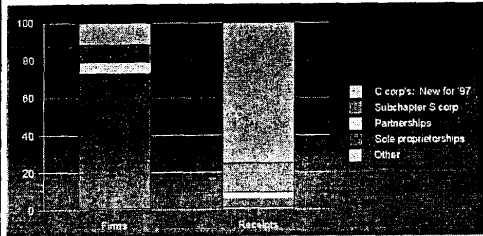
USCENSUSBUREAU
Helping You Make Informed Decisions

Improvements for 1997

- Inclusion of all corporations
- Improved sample design
- Ownership based on 51%
- Separate publication for American Indian and Alaska Natives
- Publication of subgroups within Asian and Pacific Islander



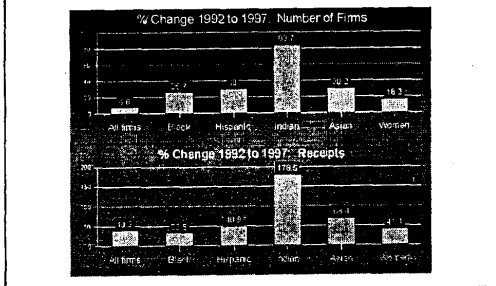
Regular "C" Corporations covered for the first time



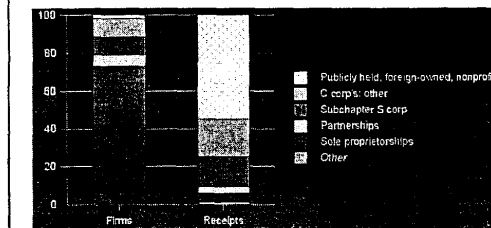
Gender

- Male
- Female
- Equally male and female
- Other (includes publicly held, foreign-owned, and not-for-profit businesses)

**Growth 1992 to 1997
--excluding C Corps**



**Ownership data exclude
"publicly held, foreign owned,
or nonprofit"**



Improvements for 1997

- Inclusion of all corporations
- Improved sample design
- Ownership based on 51%

These affect 1992 to 1997 comparability. Comparisons shown only at national level in Summary of Findings.

Inclusion of Nonemployers

- "All Firms" includes employers and nonemployers
- Most census figures limited to "Firms with paid employees"

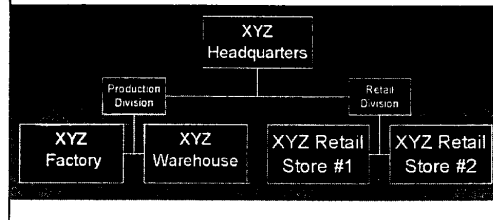
Major Industry Group/NAICS Group	All firms		Firms with paid employees	
	Firm Count	Value (\$1,000)	Firm Count	Value (\$1,000)
All industries	49,708	5,410,864	4,448	4,574,528
Agriculture, services, forestry, fishing, and mining	431	28,956	102	24,947
Construction industries and subsectors and structures	2,807	628,815	402	603,261
Manufacturing	420	101,187	73	94,941
Transportation, communication, & utilities	8,243	388,789	208	287,565
Wholesale trade	512	426,444	86	413,426
Retail trade	4,572	234,438	208	173,833
Finance, insurance and real estate activities, less gov. & int. bonding	2,757	182,476	198	184,828
Services industries (less membership orgs. & service households)	25,811	3,219,686	2,714	2,306,761
Household and classified	5,821	144,723	148	46,546
			823	15,214

Comparability with other Economic Census data

- Survey includes nonemployers
- Classification by SIC vs NAICS
- Survey covers more industries
- Firms vs establishments

Company

One or more establishments under common ownership or control



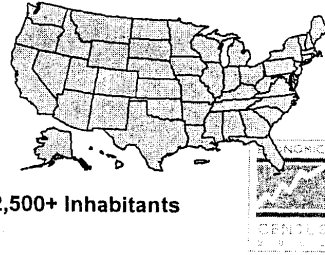
Comparability with other Economic Census data

- Survey includes nonemployers
- Classification by SIC vs NAICS
- Survey covers more industries
- Firms vs establishments

So make comparisons to "All U.S. Firms" tables in SMOBE/SWOBE, not to census.

Geography for SMOBE/SWOBE

- U.S.
- States
- MSA's
- Counties
- Places of 2,500+ Inhabitants



Sampling Variability

Example: Services receipts 60000 (\$1,000), RSE 25%
 Standard error (s.e.) is 25% of 60000 = 15000
 68% confidence interval is 45000 to 75000
 90% confidence interval is 36000 to 84000 (+ or - 1.6 se)

NOTE: This table reports only the observed values and does not include the 95% confidence interval for the true value. The 95% confidence interval is shown in parentheses to the right of the observed value.

Industry	Sample Size	Observed Value	95% Confidence Interval
Services	240	60,000	(45,000, 75,000)
Manufacturing	100	10,000	(7,000, 13,000)
Construction	50	5,000	(3,500, 6,500)

SIC Detail U.S. & States--2 digits MSAs--divisions Counties & places--none

Major Industry Group/SIC based	All firms		Firms with paid employees		Percent of total
	Firms (thous)	\$ mil. (bill)	Firms (thous)	\$ mil. (bill)	
All industries	48 729	5 410 864	4 448	4 574 508	56 720 1 593 281
Manufacturing, services, and other	431	30 356	156	24 847	340 8 823
Construction, education, and other services	2 807	608 915	402	663 261	4 428 13 853
Manufacturing	420	101 180	73	94 841	712 20 483
Transportation, communication, & utilities	8 043	288 788	328	297 208	2 741 81 099
Wholesale trade	522	129 444	88	113 436	989 41 566
Retail trade	4 572	231 430	258	173 833	3 056 26 477
Finance, insurance, and real estate services, and other	2 737	166 426	198	164 828	930 26 471
Government, health care, and administrative services	25 811	3 319 885	2 714	2 908 781	42 728 1 288 848
Nonclassified	5 801	144 723	149	48 546	833 15 274



What's New for 2002

- **New name: Survey of Business Owners**
- **Race counts will include multi-race**
- **New owner characteristics:**
 - age, education, hours worked, disability
- **New business characteristics:**
 - home-based, family-owned, franchising, year started, financing



CD-ROM Pricing

- Volumes 1 and 2 together \$200
- subscription only, no individual discs
- V.1: NAICS-based data
- V.2: SIC-based data

- Volume 3, ZIP Code Statistics \$65

Media



- **Conventional**
 - Printed reports (only a few)
 - PDFs on the Internet
 - "Print-on-Demand" reports
- **Databases**
 - On CD-ROM
 - On Internet--via American Factfinder
- **Drill-down tables on the Internet**

American FactFinder complements CD-ROM



- AFF Advantages**
- Free
 - No 1-4 month delay
 - No installation
 - Works with UNIX and Mac, not just Windows

- CD-ROM Advantages**
- No internet hookup
 - Faster retrieval
 - Extra functionality
 - More export formats
 - flat ASCII, dbf, 123
 - No limits on exports
 - Includes SIC-based data
 - Includes ZIP Code data



U.S. Census Bureau
United States Department of Commerce



- Older Americans**
- 2000 Census**
- Fast Facts**
- Subjects A to Z**
- ABCDEF GHI**
- JKLMNOPQ**
- RSTUVWXY Z**
- New on the Site**
- Search**
- American Factfinder**
- Access Tools**
- Jobs@Census**
- Catalog**
- Publications (PDF)**
- Related Sites**

- Your Gateway to Census 2000**
[Summary File 4 - State by state release in progress](#)
[Summary File 3 \(SF 3\)](#)
- People** [Estimates](#) • [2001 Area Profiles](#) • [Projections](#) • [Income](#) • [Poverty](#) • [International](#) • [Genealogy](#) • [Housing](#)
- Business** [Economic Census](#) • [Help with your 2000 forms](#) • [Government](#) • [E-Stats](#) • [NAICS](#) • [Foreign Trade](#)
- Geography** [Maps](#) • [TIGER](#) • [Gazetteer](#)
- Newsroom** [Releases](#) • [Minority Links](#) • [Radio/TV](#) • [Photos](#) • [Graphic Maps](#)
- At the Bureau** [Our Strategic Plan](#) • [Regional Offices](#) • [Doing Business with us](#) • [About the Bureau](#)
- Special Topics** [Census Calendar](#) • [The 1990 Census](#) • [Our Centennial](#) • [For Teachers](#) • [American Community Survey](#) • [Statistical Abstract](#) • [FedStats](#)

2000 Census
EDUCATION
STATISTICS
OFFERINGS

Population Clock
 U.S. 290,960,366
 World 6,292,630,826
 13:04 EDT May 10, 2003

State Geography QuickFacts

Select a state

Go to Latest Economic Indicators

Monthly Trade Balance

U.S. Census Bureau

Search

Home | **Fast Facts** | **2000 Census** | **Older Americans** | **International** | **Genealogy** | **Income** | **Poverty** | **Housing** | **Business** | **Geography** | **Newsroom** | **At the Bureau** | **Special Topics**

Home | **Fast Facts** | **2000 Census** | **Older Americans** | **International** | **Genealogy** | **Income** | **Poverty** | **Housing** | **Business** | **Geography** | **Newsroom** | **At the Bureau** | **Special Topics**

Home | **Fast Facts** | **2000 Census** | **Older Americans** | **International** | **Genealogy** | **Income** | **Poverty** | **Housing** | **Business** | **Geography** | **Newsroom** | **At the Bureau** | **Special Topics**

FactFinder: Quick Reports

1997 Economic Census #1
 Number of establishments, employment, payroll, and receipts by industry and area.

- [Industry Quick Reports](#)
- [Geography Quick Reports](#)

Detailed Statistics for all Economic Sectors: more characteristics of industries, product detail, and other options...

U.S. Census Bureau American FactFinder
Main | Search | Feedback | FAQs | Glossary | Help

Geography Quick Report > Select Geography

• Choose a selection method list name search map

[Explain Census Geography](#)

• Select a geographic type

• Select a geographic area

Alabama
 Alaska
 Arizona
 Arkansas
 California
 Colorado

U.S. Census Bureau American FactFinder
Main | Search | Feedback | FAQs | Glossary | Help

Geography Quick Report > Select Geography

• Choose a selection method list name search map

[Explain Census Geography](#)

• Select a geographic type show all geography types

• Select a state

• Select a geographic area

U.S. Census Bureau American FactFinder
 Main | Search | Feedback | FAQs | Glossary | Help

Geography Quick Report - Select Geography

• Choose a selection method list name search map

• Select a geographic type [Explain Census Geography](#)

• Select a state show all geography types

• Select a geographic area and click 'Show Report'

U.S. Census Bureau American FactFinder
 Main | Search | Feedback | FAQs | Glossary | Help

Geography Quick Report [Change Selections](#) [Print](#) [Download](#) [Related Items](#) [Load Query](#) [Save Query](#)

Biloxi, MS
 Table 1. Statistics by Economic Sector
 1997 Population: 47,212

NOTE: Data based on the 1997 Economic Census. For information on confidentiality protection and definitions, see http://factfinder.census.gov/home/enr/data/notes/exp_econ97.html
 [Excludes data for auxiliaries. Data in this table are subject to employment-and/or sales-size minimums that vary by geographic level; for more information, see help.
 * NAICS INDUSTRIES is defined as the taxable portion of the Services sectors, the Type of Operation Totals for the Wholesale sector, and all other sectors in the Economic Census]

NAICS Industry Code	Industry Description	Number of Establishments	Number of Employees	Annual Payroll (\$1,000)	Shpmts/Sales/Recpts (\$1,000)
NAICS INDUSTRIES					
31-33	Manufacturing	36			
32	Wholesale trade	44	551	13,977	175,278
44-45	Retail trade	259	3,162	44,935	403,177
53	Real estate & rental & leasing	61	281	3,883	26,945
54	Professional, scientific, & technical services	100	618	20,000	53,335
56	Administrative & support & waste management & remediation serv	37	629	9,187	15,406
81	Educational services	4			

U.S. Census Bureau American FactFinder
 Main | Search | Feedback | FAQs | Glossary | Help
 Geography Quick Report Change Selections | Print / Download | Related Items
 Geography | Other Reports | Load Query | Save Query

Biloxi, MS
Table 1. Statistics by Economic Sector
1997 Population: 47,212

NOTE: Data based on the 1997 Economic Census. For information on confidentiality protection and definitions, see http://factfinder.census.gov/home/en/data/notes/exp_econ97.html. [Excludes data for auxiliaries. Data in this table are subject to employment-and/or sales-size minimums that vary by geographic level; for more information, see help.]
 * NAICS INDUSTRIES is defined as the taxable portion of the Services sectors, the Type of Operation Totals for the Wholesale sector, and all other sectors in the Economic Census]

NAICS Industry Code	Industry Description	Number of Establishments	Number of Employees	Annual Payroll (\$1,000)	Shpmts/Sales/Recpts (\$1,000)
NAICS INDUSTRIES					
31-33	Manufacturing	36	1	0	0
42	Wholesale trade	44	551	13,977	175,275
44-45	Retail trade	259	3,162	44,938	403,177
53	Real estate & rental & leasing	61	281	3,883	26,945
54	Professional, scientific, & technical services	100	618	20,000	53,335
56	Administrative & support & waste management & remediation serv	37	629	9,187	15,406
61	Educational services	4	0	0	0

U.S. Census Bureau American FactFinder - Netscape
 Geography Quick Report - Other Reports

Select a report and click 'OK':

Biloxi
Table 1.
1997 Population:
NOTE:
 [Excludes data that vary
 * NAICS INDUSTRIES is defined as the taxable portion of the Services sectors, the Type of Operation Totals for the Wholesale sector, and all other sectors in the Economic Census]

NAICS Industry Code	Industry Description	Number of Establishments	Number of Employees	Annual Payroll (\$1,000)	Shpmts/Sales/Recpts (\$1,000)
NAICS INDUSTRIES					
31-33	Manufacturing	36	1	0	0
42	Wholesale trade	44	551	13,977	175,275
44-45	Retail trade	259	3,162	44,938	403,177
53	Real estate & rental & leasing	61	281	3,883	26,945
54	Professional, scientific, & technical services	100	618	20,000	53,335
56	Administrative & support & waste management & remediation serv	37	629	9,187	15,406
61	Educational services	4	0	0	0

U.S. Census Bureau		American FactFinder			
Geography Quick Report		Main Search Feedback FAQs Glossary Help			
		Change Selections Print / Download Related Items			
Lead Query Save Query					
Biloxi, MS					
Table 4. Statistics by Economic Sector, Sub-Sector, Industry Group, Naics Industry and US Industry					
1997 Population: 47,212					
NOTE: Data based on the 1997 Economic Census. For information on confidentiality protection and definitions, see http://factfinder.census.gov/home/en/datatools/exp_econ97.html . [Excludes data for auxiliaries. Data in this table are subject to employment-and/or sales-size minimums that vary by geographic level, for more information, see help.]					
* NAICS INDUSTRIES is defined as the taxable portion of the Services sectors, the Type of Operation Totals for the Wholesale sector, and all other sectors in the Economic Census]					
NAICS Industry Code	Industry Description	Number of Establishments	Number of Employees	Annual Payroll (\$1,000)	Shpmts/Sales/Recpts (\$1,000)
NAICS INDUSTRIES					
31-33	Manufacturing	36		D	D
42	Wholesale trade	44	551	13,977	175,275
421	Wholesale trade, durable goods	17	78	2,233	14,913
4218	Machinery, equipment, & supplies whsle	5	40	1,353	8,890
422	Wholesale trade, nondurable goods	27	473	11,744	160,362
4224	Grocery & related products whsle	16	194	4,391	78,081
4237	Petroleum & petroleum products	2			

U.S. Census Bureau		American FactFinder			
Geography Quick Report		Main Search Feedback FAQs Glossary Help			
		Change Selections Print / Download Related Items			
Lead Query Save Query					
Biloxi, MS					
Table 4. Statistics by Economic Sector, Sub-Sector, Industry Group, Naics Industry and US Industry					
1997 Population: 47,212					
NOTE: Data based on the 1997 Economic Census. For information on confidentiality protection and definitions, see http://factfinder.census.gov/home/en/datatools/exp_econ97.html . [Excludes data for auxiliaries. Data in this table are subject to employment-and/or sales-size minimums that vary by geographic level, for more information, see help.]					
* NAICS INDUSTRIES is defined as the taxable portion of the Services sectors, the Type of Operation Totals for the Wholesale sector, and all other sectors in the Economic Census]					
NAICS Industry Code	Industry Description	Number of Establishments	Number of Employees	Annual Payroll (\$1,000)	Shpmts/Sales/Recpts (\$1,000)
NAICS INDUSTRIES					
31-33	Manufacturing	36		D	D
42	Wholesale trade	44	551	13,977	175,275
421	Wholesale trade, durable goods	17	78	2,233	14,913
4218	Machinery, equipment, & supplies whsle	5	40	1,353	8,890
422	Wholesale trade, nondurable goods	27	473	11,744	160,362
4224	Grocery & related products whsle	16	194	4,391	78,081
4237	Petroleum & petroleum products	2			

U.S. Census Bureau
American FactFinder - Netscape

File Edit View Go Bookmarks Tools Window Help

Geography Quick Report- Download

Format: Comma delimited Tab delimited

OK Cancel

NAICS
31-33
42

NAICS	Description	17	78	2,233	175,275
421	Wholesale trade, durable goods	17	78	2,233	14,913
4218	Machinery, equipment, & supplies whsle	5	40	1,353	8,890
422	Wholesale trade, nondurable goods	27	473	11,744	160,362
4224	Grocery & related products whsle	16	194	4,391	78,061
4227	Petroleum & petroleum products				

U.S. Census Bureau
American FactFinder

Enter name of file to save to...

Save in: temp

File name: Save as type:

Save Cancel

NAICS
31-33
42

NAICS	Description	30	55	13,977	175,275
42	Wholesale trade	44	55	13,977	175,275
421	Wholesale trade, durable goods	17	76	2,233	14,913
4218	Machinery, equipment, & supplies whsle	5	40	1,353	8,890
422	Wholesale trade, nondurable goods	27	473	11,744	160,362
4224	Grocery & related products whsle	16	194	4,391	78,061
4227	Petroleum & petroleum products				

*.csv file
opened
in Excel*

Microsoft Excel

File Edit View Insert Format Tools Data Window Help Acrobat

BILOXI4S.csv

	A	B	C	D	E	F
1						
2						
3	Bitlox	MS				
4	Table 4. S	Sub-Sector	Industry C	Naics Industry	and US	Industry
5	1997 Popl		212			
6	NOTE					
7	Excludes					
8	NAICS	Industry	Number	Number	Annual	Shpmts/S
9	NAICS INDUSTRIES					
10	31-33	Manufacturing	36 f	D	D	
11	42	Wholesale trade	44	551	13,977	175,275
12	421	Wholesale trade, durable goods	17	78	2,233	14,913
13	4218	Machinery, equipment, & supplies whs	5	40	1,353	8,890
14	422	Wholesale trade, nondurable goods	27	473	11,744	160,362
15	4224	Grocery & related products whsla	16	194	4,391	78,081
16	4227	Petroleum & petroleum products whsla	2 b	D	D	
17	42271	Petroleum bulk stations & terminals	1 b	D	D	
18	4228	Beer, wine, & distilled alcoholic bevere	2 c	D	D	
19	42281	Beer & ale whsla	2 c	D	D	
20	4229	Miscellaneous nondurable goods whsk	1 b	D	D	
21	44-45	Retail trade	259	3,162	44,938	403,177
22	441	Motor vehicle & parts dealers	23	249	6,006	80,679
23	4412	Other motor vehicle dealers	6 b	D	D	

U.S. Census Bureau

FactFinder: Quick Reports

1997 Economic Census

Number of establishments, employment, payroll, and receipts by industry and area.

- Industry Quick Reports
- Geography Quick Reports

Detailed Statistics for all Economic Sectors, more characteristics of industries, product detail, and other options...

www.census.gov

U.S. Census Bureau

United States Department of Commerce

Older Americans Month
 2002 Census 2000
 Subjects A to Z
 ABCDEFGHI
 JKLMNOPQ
 RSTUVWXYZ
 Search
 American Factfinder
 Access Tools
 Jobs@Census
 Catalog
 Publications (PDF)
 Related Sites

You Gateway to Census 2000
 Summary File 4 - State by state release in progress
 Summary File 3 (SF 3)

People
 Estimates • 2001 Area Profiles • Projections • Income • Poverty • International • Geography • Housing

Business
 Economic Census • Help with your 2002 form • Government • E-Stats • NAICS • Foreign Trade

Geography
 Maps • TIGER • Gazetteer

Newsroom
 Releases • Minority Links • Radio/TV • Photos • Conferences

At the Bureau
 Our Strategic Plan • Regional Offices • Data business with us • About the Bureau

Special Topics
 Census Calendar • The 1990 Census • Our Centennial • The 1990s • American Community Survey • Statistical Abstract • FedStats

Economic Census
 HELPS WITH YOUR FORM


EDUCATION & TRAINING OPPORTUNITIES

Population Clock
 U.S. 290,960,365
 World 6,292,630,826
 13:04 EDT May 13, 2003

State & County QuickFacts
 Select a state
 Go
 Latest Economic Indicators

Monthly Trade Balance

U.S. CENSUS BUREAU
 US CENSUS BUREAU
 Help you Make Informed Decisions



[Start here](#)


2002 Economic Census
 What's New for D2
 Sample D2 Forms
 Information Kit

Latest Results
 Census: 1997 - 1999
 Other: 1998-2001

97 Information
 History (pdf)
 GAO Symposium
 Sample 97 Forms
 Slide Shows
 Writer's Toolkit

Questions?
 Ask Dr. Census

Related sites
 NAICS
 Business Expenses
 Outgoing Areas
 Community Flow
 Vehicle Survey
 Minority/Women
 Owned Business




U.S. Census Bureau

The 2002 Economic Census is Underway!

The Economic Census profiles the US economy every 5 years, from the national to the local level.

2002 Economic Census forms were sent to 5 million businesses in December. The forms ask for information about business activity during calendar 2002. Forms were due back February 12, 2003. Help promote the 2002 Economic Census.


If you have received a form, get help at www.census.gov/econhelp



The Economic Census.

www.census.gov/econ2002

Get it done!



1997 Economic Census Data

<p>Data for all sectors (drill-down) Statistics about businesses with paid employees 1997 data by NAICS U.S., states, counties, and metro areas - ZIP Code, State, U.S., states, ZIP Codes 1997 and 1992 by SIC U.S. and states Bridge Between NAICS and SIC national only Statistics including businesses without paid employees: Nonemployer Statistics (by NAICS) U.S., states, counties, and metro areas Minority- and Women-Owned Businesses (by SIC) U.S.,</p>	<p>Sector-specific reports (drill-down and PDFs) Consolidated list of pdfs</p> <ul style="list-style-type: none"> 21 Mining 22 Utilities 23 Construction 31-33 Manufacturing 42 Wholesale Trade 44-46 Retail Trade 48-49 Transportation and Warehousing 51 Information 52
--	--

U.S. Census Bureau

1997 Economic Census: Summary Statistics for United States

1997 NAICS Basis

NAICS Search: _____

State / county data: [Go]

Select a metro area: [Go]

Introductory text includes scope and methodology. Table includes only establishments with payroll. Nonemployers are shown separately. For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

More NAICS data code	Description		Estab-lish-ments	Sales or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	Mining		25,000	173,988,778	20,798,257	509,008
22	Utilities		15,513	411,713,327	36,594,884	702,703
23	Construction		856,434	958,981,046	174,184,604	5,664,840
31-33	Manufacturing		383,753	3,842,061,405	572,101,070	16,888,016
42	Wholesale trade		453,470	4,059,857,778	214,915,405	5,796,557
44-45	Retail trade		1,118,447	2,480,888,012	237,195,503	13,991,103
48-49	Transportation & warehousing %% **		178,025	318,245,044	82,346,182	2,920,777
51	Information		114,475	623,213,854	129,481,577	3,066,167
52	Finance & insurance		395,203	2,187,771,283	264,551,401	5,835,214
53	Real estate & rental & leasing		288,273	240,917,556	41,590,766	1,702,420
54	Professional, scientific, & technical services	Taxable	815,305	579,542,139	225,376,050	5,212,745
		Exempt	5,824	15,708,510	6,022,741	148,465
55	Management of companies & enterprises		47,319	92,473,059	154,177,673	2,617,527
56	Administrative & support & waste management & remediation services		276,393	295,936,350	137,336,983	7,347,366
61	Educational services	Taxable	33,783	14,933,318	4,903,048	248,685
		Exempt	7,153	5,505,710	1,461,479	72,388
62	Health care & social assistance	Taxable	531,089	418,602,207	182,256,342	6,231,768

U.S. Census Bureau

1997 Economic Census: Summary Statistics for United States

1997 NAICS Basis

NAICS Search: _____

State / county data: [Go]

Select a metro area: [Go]

and methodology. Table includes only establishments with payroll. Nonemployers are shown separately. For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

More NAICS data code	Description		Estab-lish-ments	Sales or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	Mining		25,000	173,988,778	20,798,257	509,008
22	Utilities		15,513	411,713,327	36,594,884	702,703
23	Construction		856,434	958,981,046	174,184,604	5,664,840
31-33	Manufacturing		383,753	3,842,061,405	572,101,070	16,888,016
42	Wholesale trade		453,470	4,059,857,778	214,915,405	5,796,557
44-45	Retail trade		1,118,447	2,480,888,012	237,195,503	13,991,103
48-49	Transportation & warehousing %% **		178,025	318,245,044	82,346,182	2,920,777
51	Information		114,475	623,213,854	129,481,577	3,066,167
52	Finance & insurance		395,203	2,187,771,283	264,551,401	5,835,214
53	Real estate & rental & leasing		288,273	240,917,556	41,590,766	1,702,420
54	Professional, scientific, & technical services	Taxable	815,305	579,542,139	225,376,050	5,212,745
		Exempt	5,824	15,708,510	6,022,741	148,465
55	Management of companies & enterprises		47,319	92,473,059	154,177,673	2,617,527
56	Administrative & support & waste management & remediation services		276,393	295,936,350	137,336,983	7,347,366
61	Educational services	Taxable	33,783	14,933,318	4,903,048	248,685
		Exempt	7,153	5,505,710	1,461,479	72,388
62	Health care & social assistance	Taxable	531,089	418,602,207	182,256,342	6,231,768

U.S. Census Bureau

1997 Economic Census: Summary Statistics for **Biloxi--Gulfport--Pascagoula, MS MSA** 1997 NAICS Basis

Select a state Go

Select a metro area Go

[Introductory text](#) includes scope and methodology. Table includes only establishments with payroll. [Nonemployers](#) are shown separately.

For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

More NAICS data code	Description	Estab-lish-ments	Sales receipts or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	<u>Mining (not published for metro areas)</u>	N	N	N	N
22	<u>Utilities</u>	43	500,088	75,131	1,462
23	<u>Construction (not published for metro areas)</u>	N	N	N	N
31-33	<u>Manufacturing</u>	260	5,785,529	685,875	21,327
42	<u>Wholesale trade</u>	295	992,329	76,197	2,909
44-45	<u>Retail trade</u>	1,523	2,776,724	255,442	18,255
48-49	<u>Transportation & warehousing %%</u> **	201	213,523	57,606	2,370
51	<u>Information (total not published for metro areas)</u>	N	N	N	N
52	<u>Finance & insurance</u>	491	N	98,762	3,444
53	<u>Real estate & rental & leasing</u>	342	113,800	20,066	1,332
54	<u>Professional, scientific, & technical services</u>	Taxable 551 Exempt 8	340,535	140,579	4,266 (100,249)
55	<u>Management of companies & enterprises (not published for metro areas)</u>	N	N	N	N
56	<u>Administrative & support & waste management & remediation services</u>	260	226,009	98,167	5,299
61	<u>Educational services</u>	Taxable 24 Exempt 3	7,542	2,385	101 6
		Taxable 857	551,072	219,798	7,568

U.S. Census Bureau

1997 Economic Census: Retail Trade Summary Statistics for **Biloxi--Gulfport--Pascagoula, MS MSA**

Select a state Go

Select a metro area Go

Retail Trade by Subsector

[Introductory text](#) includes scope and methodology. Table includes only establishments with payroll. [Nonemployers](#) are shown separately.

For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

More NAICS data code	Description	Estab-lish-ments	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees
44-45	<u>Retail trade</u>	1,523	2,776,724	255,442	18,255
441	<u>Motor vehicle & parts dealers</u>	209	774,290	58,313	2,331
442	<u>Furniture & home furnishings stores</u>	86	66,677	10,497	539
443	<u>Electronics & appliance stores</u>	43	36,935	4,124	242
444	<u>Building material & garden equipment & supplies dealers</u>	132	288,758	28,891	1,521
445	<u>Food & beverage stores</u>	194	416,457	38,551	4,245
446	<u>Health & personal care stores</u>	112	106,932	13,498	750
447	<u>Gasoline stations</u>	216	315,965	18,892	1,448
448	<u>Clothing & clothing accessories stores</u>	190	102,893	12,353	1,109
451	<u>Sporting goods, hobby, book, & music stores</u>	77	40,782	5,253	457
452	<u>General merchandise stores</u>	85	519,161	46,888	4,432
453	<u>Miscellaneous store retailers</u>	194	106,228	14,734	1,027
454	<u>Nonstore retailers</u>	25	21,738	3,656	153

Retail Trade by Industry

Introductory text includes scope and methodology. Table includes only establishments with payroll. Nonemployers are shown separately. For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

NAICS code	Description	Estab-lish-ments	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees
44-45	Retail trade	1,623	2,776,724	255,442	18,255
441	Motor vehicle & parts dealers	209	774,290	68,313	2,331
4411	Automobile dealers	79	657,294	41,990	1,473
44111	New car dealers	35	622,983	40,008	1,352
44112	Used car dealers	44	34,311	1,982	121
4412	Other motor vehicle dealers	32	46,795	3,265	180
44121	Recreational vehicle dealers	5	11,737	508	28
44122	Motorcycle, boat, & other motor vehicle dealers	27	35,058	2,757	152
441221	Motorcycle dealers	5	D	D	(20-99)
441222	Boat dealers	20	23,203	1,989	113
441229	All other motor vehicle dealers	2	D	D	(1-19)
4413	Automotive parts, accessories, & tire stores	98	70,201	13,058	678
44131	Automotive parts & accessories stores	82	48,393	7,814	442
44132	Tire dealers	36	21,808	5,244	236
442	Furniture & home furnishings stores	86	66,677	10,497	639
4421	Furniture stores	42	41,728	5,840	306
4422	Home furnishings stores	44	24,951	4,657	233
44221	Floor covering stores	22	16,367	3,654	132
44229	Other home furnishings stores	22	8,584	1,003	101

U.S. Census Bureau

1997 Nonemployer Statistics



Retail Trade

Biloxi--Gulfport--Pascagoula, MS MSA

Select a state Go

1997 Go

Select a metro area Go

Includes only firms subject to federal income tax. Nonemployers are businesses with no paid employees. Introductory text includes scope and methodology. More detail is available for employers. For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

NAICS code	Description	All taxable firms		Nonemployers		Employers	
		Establish-ments	Receipts (\$1,000)	Establish-ments	Receipts (\$1,000)	Establish-ments	Sales (\$1,000)
44-45	Retail trade	3,403	2,852,778	1,880	76,054	1,623	2,776,724
441	Motor vehicle & parts dealers	430	796,999	221	21,709	209	774,290
4411	Automobile dealers	224	673,920	145	16,626	79	657,294
44112	Used car dealers	199	50,937	145	16,626	44	34,311
4412	Other motor vehicle dealers	70	48,891	38	2,096	32	46,795
44121	Recreational vehicle dealers	N	N	D	D	5	11,737
44122	Motorcycle, boat, & other motor vehicle dealers	N	N	D	D	27	35,058
441221	Motorcycle dealers	N	N	D	D	5	D
441222	Boat dealers	N	N	D	D	20	23,203
441229	All other motor vehicle dealers	N	N	D	D	2	D
4413	Automotive parts, accessories, & tire stores	136	73,186	36	2,967	98	70,201
442	Furniture & home furnishings stores	125	66,676	39	1,999	86	66,677
4421	Furniture stores	57	42,619	15	893	42	41,728
4422	Home furnishings stores	68	26,057	24	1,106	44	24,951
443	Electronics & appliance stores	71	37,877	28	942	43	36,935
44311	Appliances, television, & other electronics stores	N	N	D	D	33	31,438
44312	Home entertainment stores	N	N	D	D	12	11,438

4521009	Department stores (incl leased depts) #	19	328,634	N	N
4521100	Department stores (incl leased depts) #	19	328,634	N	N
4521102	Discount or mass merchandising dept stores (excl leased depts)	13	D	D	(1000-2499)
4529	Other general merchandise stores	46	195,233	15,318	1,504
45298	All other general merchandise stores	44	D	D	(500-999)
4529801	Variety stores	28	D	D	(100-249)
4529802	Catalog showrooms	2	D	D	(250-499)
4529803	Miscellaneous general merchandise stores	16	D	D	(100-249)
NAICS code	Description	Estab-lish-ments	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees
453	Miscellaneous store retailers	184	106,226	14,734	1,027
4532	Office supplies, stationery, & gift stores	52	29,972	3,540	265
45321	Office supplies & stationery stores	6	16,807	1,217	79
4532102	Office supplies stores	6	16,807	1,217	79
4533	Used merchandise stores	26	7,849	2,599	210
4539	Other miscellaneous store retailers	66	61,056	6,752	345
45391	Pet & pet supplies stores	13	4,242	504	59
45393	Manufactured (mobile) home dealers	11	37,870	4,252	117
45399	All other miscellaneous store retailers	35	D	D	(100-249)
NAICS code	Description	Estab-lish-ments	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees
464	Nonstore retailers	25	21,738	3,658	153
4643	Direct selling establishments	18	15,937	2,343	87
464312	Liquefied petroleum gas (bottled gas) dealers	7	D	D	(20-99)

D = Withheld to avoid disclosure, N = Not available

[Top: subsector table](#)
 [All-sector table](#)
 Data in formats for downloading
 American FactFinder
 [Publications \(page images\) including csv data](#)

1997 Economic Census: Summary Statistics for Biloxi--Gulfport--Pascagoula, MS MSA

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Netsite: http://www.census.gov/eccc/ec37/metro0/M6920.HTM What's Related

Google Switchboard Post Econ97: www CONTACTS cww Econ97 local PIO articles NAICS/SIC frame

U.S. Census Bureau

1997 Economic Census: [Select a state] Go

Summary Statistics for

Biloxi--Gulfport--Pascagoula, MS MSA [Select a metro area] Go

1997 NAICS Basis

Introductory text includes scope and methodology. Table includes only establishments with payroll. Nonemployers are shown separately.

For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

More NAICS data code	Description	Estab-lish-ments	Sales, receipts or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	Mining (not published for metro areas)	N	N	N	N
22	Utilities	43	500,096	75,131	1,462
23	Construction (not published for metro areas)	N	N	N	N
31-33	Manufacturing	260	5,795,529	695,875	21,327
42	Wholesale trade	295	992,329	76,197	2,908
44-45	Retail trade	1,573	2,776,724	255,442	18,255
48-49	Transportation & warehousing % % *	201	219,523	57,806	2,370
51	Information (total not published for metro areas)	N	N	N	N
52	Finance & insurance	491	N	96,782	3,444
53	Real estate & rental & leasing	340	119,200	20,056	1,220

1997 Economic Census: Summary Statistics for Blount--Gulfport--Pascagoula, MS MSA

http://www.census.gov/epcd/ec97/metro0/M0920.HTM

Post Econ97-www CONTACTS Econ97-local PIO articles NAICS/SIC frame

onomic Census:
Summary Statistics for
Gulfport--Pascagoula, MS MSA
NAICS Basis

Select a state [Go]

Select a metro area [Go]

and methodology Table includes only establishments with payroll. Nonemployers are shown separately.
Columns and rows (industries), click on the appropriate underlined element in the table.

NAICS data code	Description	Estab- lish- ments	Sales, receipts, or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees	
21	Mining (not published for metro areas)	N	N	N	N	
22	Utilities	43	500,086	75,131	1,462	
23	Construction (not published for metro areas)	N	N	N	N	
31-33	Manufacturing	260	5,785,529	685,875	21,327	
42	Wholesale trade	395	992,329	76,197	2,909	
44-45	Retail trade	1,523	2,776,724	255,442	18,255	
48-49	Transportation & warehousing %* **	201	213,523	57,606	2,370	
51	Information (total not published for metro areas)	N	N	N	N	
52	Finance & insurance	491	N	96,762	3,444	
53	Real estate & rental & leasing	342	113,800	20,066	1,332	
54	Professional, scientific, & technical services	Taxable Employer	551 8	340,535 0	140,579 0	4,266 (100,340)

1997 Economic Census: Summary Statistics for Blount--Gulfport--Pascagoula, MS MSA

http://www.census.gov/epcd/ec97/metro0/M0920.HTM

Post Econ97-www CONTACTS Econ97-local PIO articles NAICS/SIC frame

Save As...

Save in: temp

File name: M0920.HTM

Save as type: HTML Files

Save Cancel

What's Related

NAICS/SIC frame

te [Go]

rea [Go]

shown separately.

NAICS data code	Description	Estab- lish- ments	Sales, receipts, or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	Mining (not published for metro areas)	N	N	N	N
22	Utilities	43	500,086	75,131	1,462
23	Construction (not published for metro areas)	N	N	N	N
31-33	Manufacturing	260	5,785,529	685,875	21,327
42	Wholesale trade	395	992,329	76,197	2,909
44-45	Retail trade	1,523	2,776,724	255,442	18,255
48-49	Transportation & warehousing %* **	201	213,523	57,606	2,370
51	Information (total not published for metro areas)	N	N	N	N
52	Finance & insurance	491	N	96,762	3,444
53	Real estate & rental & leasing	342	113,800	20,066	1,332

Microsoft Excel

File Edit View Insert Format Tools Data Window Help Acrobat

Microsoft Excel - N0920.HTM

8 Introductory text includes scope and methodology. Table includes only establishments with payroll. Nonemployers are shown separately.

9 For descriptions of column headings and rows (industries), click on the appropriate underlined item in the table.

10	More NAICS		Estab-	Sales receipts	Annual	Paid
11	data code	Description	lish-	or shipments	payroll	employees
12			ments	(\$1,000)	(\$1,000)	
13	21	Mining (not published for metro areas)	N	N	N	N
14	22	Utilities	43	500,096	75,131	1,462
15	23	Construction (not published for metro areas)	N	N	N	N
16	31-32	Manufacturing	260	5,795,529	685,875	21,327
17	42	Wholesale trade	295	992,329	76,197	2,909
18	44-45	Retail trade	1,523	2,776,724	255,442	19,295
19	48-49	Transportation & warehousing %% **	201	213,523	57,606	2,370
20	51	Information (total not published for metro areas)	N	N	N	N
21	52	Finance & insurance	491	N	96,762	3,444
22	53	Real estate & rental & leasing	342	10,800	20,066	1,732
23	54	Professional, scientific, & technical	Taxable 551 Exempt 8	340,535	140,579	4,266
24	55	Management of companies & enterprises (not published for metro areas)	N	N	N	N
25	56	Administrative & support & waste management	N	N	N	N
26	57	Remediation services	260	226,009	93,167	5,299
27	61	Educational services	Taxable 24 Exempt 3	7,542	2,385	101
28	62	Health care & social assistance	96	620,206	46,451,794	0.13
29	63	Arts, entertainment & recreation	83	501,936	65,088,464	1.06
30	64	Accommodation & food services	Exempt 16 Taxable 640	4,917	350,389,194	0.13
31	65	Other services (except public)	Taxable 657	551,022	28,788	7,588

Microsoft Excel

File Edit View Insert Format Tools Data Window Help Acrobat

Microsoft Excel - N0920.HTM

8 Introductory text includes scope and methodology. Table includes only establishments with payroll. Biloxi-Gulfport U.S. MSA as % of U.S.

9 For descriptions of column headings and rows (industries), click on the appropriate underlined item in the table.

10	More NAICS		Estab-	Sales receipts	Sales receipts	
11	data code	Description	lish-	or shipments	or shipments	% of U.S.
12			ments	(\$1,000)	(\$1,000)	
14	22	Utilities	43	500,096	417,133	0.12
16	31-32	Manufacturing	260	5,795,529	3,842,067,405	0.15
17	42	Wholesale trade	295	992,329	4,053,657,778	0.02
18	44-45	Retail trade	1,523	2,776,724	2,460,896,012	0.11
19	48-49	Transportation & warehousing %% **	201	213,523	208,245,044	0.07
21	52	Finance & insurance	491	N	2,197,771,293	N
22	53	Real estate & rental & leasing	342	10,800	240,917,555	0.05
23	54	Professional, scientific, & technical	Taxable 551 Exempt 8	340,535	578,542,199	0.08
24	55	Management of companies & enterprises (not published for metro areas)	N	N	8,708,510	D
25	56	Administrative & support & waste management	N	N	295,936,350	0.08
26	57	Remediation services	260	226,009	295,936,350	0.08
27	61	Educational services	Taxable 24 Exempt 3	7,542	4,533,316	0.05
28	62	Health care & social assistance	96	620,206	5,505,710	0.00
29	63	Arts, entertainment & recreation	83	501,936	418,632,207	0.13
30	64	Accommodation & food services	Exempt 16 Taxable 640	4,917	46,451,794	0.13
31	65	Other services (except public)	Taxable 657	551,022	53,033,191	0.03

Mikrosoft Excel

File Edit View Insert Format Tools Data Window Help Acrobat

J23 =+E23/J23*100

M0920_71LHTM

8 Arts, Entertainment, and Recreation by Industry
 Introductory text includes scope and methodology. Table includes only establishments with payroll. Nonemployers are shown separately. For descriptions of column headings and rows (industries), click on the

		Biloxi-Gulfport Pascagoula MSA		U.S.	MSA as % of U.S.
NAICS code	Description	Estab- lish- ments	Receipts (\$1,000)	Receipts (\$1,000)	
		Taxable	903	901,906	85,088,464 1.06
		Exempt	16	4,817	12,526,564 0.02
15	71 Arts, entertainment, & recreation				
	Performing arts, spectator sports, & related industries	Taxable	6	D	D
	Spectator sports	Taxable	3	D	D
	Independent artists, writers, & performers	Taxable	2	D	D
	Museums, historical sites, & similar institutions	Exempt	4	2,329	5,289,306 0.05
21	Amusement, gambling, & recreation industries	Taxable	95	893,559	51,861,795 1.72
	Amusement, gambling, & recreation	Exempt	8	1,581	8,470,354 0.02
22	712 Gambling industries	Taxable	17	864,401	15,541,568 5.56
	Casinos (except casino hotels)	Taxable	15	D	10,165,070 D
	Other amusement & recreation services	Taxable	69	25,830	27,901,500 0.10
	Other amusement & recreation services	Exempt	8	1,581	8,470,354 0.02
27	799 Golf courses & country clubs	Taxable	16	12,244	8,536,321 0.14
	Other amusement & recreation services	Taxable	23	4,465	7,944,954 0.06

1997 Economic Census: Summary Statistics for Biloxi-Gulfport-Pascagoula, MS MSA

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop

Bookmarks Netsite http://www.census.gov/app/vec97/metro/M0920.HTM

Google Switchboard Post Econ97 www CONTACTS cww Econ97 local PIO articles NAICS/SIC frame

U.S. Census Bureau

1997 Economic Census: Summary Statistics for Biloxi-Gulfport-Pascagoula, MS MSA 1997 NAICS Basis

Select a state [Go]

Select a metro area [Go]

Introductory text includes scope and methodology. Table includes only establishments with payroll. Nonemployers are shown separately.

For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

More NAICS data code	Description	Estab-lish-ments	Sales, receipts, or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	Mining (not published for metro areas)	N	N	N	N
22	Utilities	43	600,096	75,131	1,462
23	Construction (not published for metro areas)	N	N	N	N
31-33	Manufacturing	260	5,785,529	685,875	21,327
42	Wholesale trade	295	992,329	76,197	2,908
44-45	Retail trade	1,523	2,776,724	255,442	18,255
48-49	Transportation & warehousing %%	201	213,523	57,806	2,370
51	Information (total not published for metro areas)	N	N	N	N
52	Finance & insurance	491	N	96,762	3,444
53	Real estate & rental & leasing	347	113,800	30,868	1,793

Questions?
Ask Dr. Census

Related sites
NAICS
Business Expenses
Outlying Areas
Commodity Flow
Vintage Street
Minority/Women-Owned Business

1997 Economic Census Data

Data for all sectors (drill-down):
Statistics about businesses with paid employees:
1997 data by NAICS U.S., states, counties, and metro areas
ZIP Code Statistics U.S., states, ZIP Codes
1997 and 1992 by SIC U.S. and states
Bridge Between NAICS and SIC national only
Statistics including businesses without paid employees:
Nonemployer Statistics (by NAICS) U.S., states, counties, and metro areas
Minority- and Women-Owned Businesses (by SIC) U.S., states, counties, places and metro areas

Sector-specific reports (drill-down and PDFs)
[Consolidated list of pdfs](#)

21 Mining
22 Utilities
23 Construction
31-33 Manufacturing
42 Wholesale Trade
44-45 Retail Trade
48-49 Transportation and Warehousing
51 Information
52 Finance and Insurance
53 Real Estate and Rental and Leasing
54 Professional, Scientific, and Technical Services
55 Management of Companies and Enterprises
56 Administrative and Support and Waste Management and Remediation Services
61 Educational Services
62 Health Care and Social Assistance
71 Arts, Entertainment and Recreation
72 Accommodation and Food Services
81 Other Services (except Public Administration)
[Azerbaijan.net in sector 55](#)

Industry Statistics Sampler
Enter keyword or NAICS code

Industry Series
Mining Construction Manufacturing

Subject Series
Middle Line Sales/Source of Receipts, Establishment, and Firm Size
Miscellaneous Subjects - Summary reports

Reports by State
Select a state

American FactFinder Access detailed data via Geography Quick Reports, Industry Quick Reports, and Data Sets (formerly Build a Query) in American FactFinder. Here's an [introduction to AFF](#) for Economic Census users.

1997 Economic Census CD-ROMs, CD-ROM 1F (a 3-disc set) includes complete geographic area, lines, size, and other subject series data for all sectors. CD-ROM 2D includes data sets

U.S. Census Bureau

1997 Economic Census
Minority- and Women-Owned
Businesses
United States

Select a state

Select metro areas

Introductory text includes scope, methodology and impact of sampling and nonsampling errors. Relative standard errors are shown in the pdf reports. For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

More data	Group	All firms		Firms with paid employees			
		Firms (number)	Sales and Receipts (\$1,000)	Firms (number)	Sales and Receipts (\$1,000)	Employees	Payroll (\$1,000)
	<u>Universe (All Firms)</u>	20,821,936	18,553,243,047.5	295,152	17,807,940,321	103,359,815	2,936,492,940
	<u>Total minorities</u>	3,039,033	591,259,123	615,222	516,979,920	4,514,899	95,528,782
	<u>Black</u>	823,499	71,214,862	93,235	56,377,860	718,341	14,322,312
	<u>Hispanic</u>	1,199,856	186,274,582	211,894	158,674,537	1,368,746	29,830,028
	<u>Cuban</u>	125,273	26,492,208	30,203	23,073,183	175,428	4,162,840
	<u>Mexican Mexican American Chicano</u>	472,033	73,706,753	90,755	62,270,808	605,372	13,014,888
	<u>Puerto Rican</u>	89,658	7,461,069	10,876	5,814,089	61,509	1,496,894
	<u>Spaniard</u>	57,160	16,822,913	12,590	15,283,807	76,338	2,045,675
	<u>Hispanic Latin American</u>	287,314	40,897,923	42,916	34,798,421	238,612	5,862,666
	<u>Other Spanish/Hispanic/Latino</u>	188,458	20,693,715	24,445	16,054,238	140,467	3,247,154
	<u>American Indian and Alaska Natives</u>	197,300	34,343,907	33,277	29,226,260	298,661	6,824,235
	<u>Asian and Pacific Islander</u>	912,960	306,932,982	288,989	278,294,345	2,203,078	46,179,519
	<u>Asian Indian</u>	186,737	67,503,357	87,189	61,760,453	490,629	12,595,821

U.S. Census Bureau

1997 Economic Census
Minority- and Women-Owned
Businesses
United States

Select a state Go

Select metro areas Go

Introductory text includes scope, methodology and impact of sampling and nonsampling errors. For descriptions of column headings and rows (industries), click on the [pdf reports](#).

All firms

More data	Group	Firms (number)	Sales and Receipts (\$1,000)	Firms (number)	Payroll (\$1,000)
-	Universe (All Firms)	20,821,935	18,553,243,047	5,295,152	
-	Total minorities	3,039,033	551,259,123	615,222	
-	Black	923,499	71,214,662	93,235	
-	Hispanic	1,189,936	190,274,582	211,894	
-	Cuban	125,273	28,492,208	30,203	
-	Mexican Mexican American, Chicano	473,033	73,706,753	90,755	
-	Puerto Rican	69,658	7,461,069	10,976	
-	Spaniard	57,160	16,922,913	12,590	
-	Hispanic Latin American	287,314	40,997,923	42,916	
-	Other Spanish/Hispanic/Latino	188,458	20,893,716	24,445	
-	American Indian and Alaska Natives	197,300	34,343,907	33,277	
-	Asian and Pacific Islander	912,860	306,932,982	289,999	
-	Asian Indian	188,737	67,503,357	67,189	

Select metro areas dropdown menu:
 Barnstable--Yarmouth, MA MSA
 Baton Rouge, LA MSA
 Beaumont--Port Arthur, TX MSA
 Bellingham, WA MSA
 Benton Harbor, MI MSA
 Billings, MT MSA
Biloxi--Gulfport--Pascagoula
 Binghamton, NY MSA
 Birmingham, AL MSA
 Bismarck, ND MSA
 Bloomington, IN MSA
 Bloomington--Normal, IL MSA
 Boise City, ID MSA
 Boston--Worcester--Lawrence, MA MSA
 Brownsville--Harlingen--San Antonio, TX MSA
 Bryan--College Station, TX MSA
 Buffalo--Niagara Falls, NY MSA
 Burlington, VT MSA
 Canton--Massillon, OH MSA
 Casper, WY MSA

U.S. Census Bureau

1997 Economic Census
Minority- and Women-Owned
Businesses
Biloxi--Gulfport--Pascagoula, MS
MSA

Select a state Go

Select metro areas Go

Introductory text includes scope, methodology and impact of sampling and nonsampling errors. Relative standard errors are shown in the [pdf reports](#). For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

All firms

More data	Group	All firms		Firms with paid employees			
		Firms (number)	Sales and Receipts (\$1,000)	Firms (number)	Sales and Receipts (\$1,000)	Employees	Payroll (\$1,000)
-	Universe (All Firms)	22,070	15,282,748	5,948	14,748,148	110,258	2,415,727
-	Total minorities	2,712	261,365	305	178,106	2,240	34,757
-	Black	1,305	64,309	145	44,466	925	11,072
-	Hispanic	273	47,638	34	42,559	277	7,388
-	Cuban	16	D	1	D	20 to 99	D
-	Mexican Mexican American, Chicano	57	8,829	11	D	20 to 99	D
-	Puerto Rican	9	D	1	D	0 to 19	D
-	Spaniard	82	4,994	14	D	20 to 99	D
-	Hispanic Latin American	20	D	4	D	20 to 99	D
-	Other Spanish/Hispanic/Latino	91	D	2	D	0 to 19	D
-	American Indian and Alaska Natives	102	15,245	31	12,861	152	3,316
-	Asian and Pacific Islander	1,063	136,170	124	78,220	886	13,002

1997 Economic Census Data

Questions?
Ask Dr. Census

Related sites
NAICS
Business Expenses
Customs Areas
Commodity Flow
Vehicle Survey
Minority/Women-Owned Business

Data for all sectors (drill-down)
Statistics about businesses with paid employees:
1997 data by NAICS U.S., states, counties, and metro areas
- ZIP Code Statistics U.S., states, ZIP Codes
1997 and 1992 by SIC U.S. and states
Bridge Between NAICS and SIC: national only
Statistics including businesses without paid employees:
Industry-level Statistics (by NAICS) U.S., states, counties, and metro areas
Minority- and Women-Owned Businesses (by SIC) U.S., states, counties, places and metro areas

Sector-specific reports (drill-down and PDFs):
[Consolidated list of pdfs](#)

- 21 Mining
- 22 Utilities
- 23 Construction
- 31-39 Manufacturing
- 42 Wholesale Trade
- 44-45 Retail Trade
- 48-49 Transportation and Warehousing
- 51 Information
- 52 Finance and Insurance
- 53 Real Estate and Rental and Leasing
- 54 Professional, Scientific, and Technical Services
- 56 Management of Companies and Enterprises
- 57 Administrative and Support and Waste Management and Remediation Services
- 61 Educational Services
- 62 Health Care and Social Assistance
- 71 Arts, Entertainment, and Recreation
- 72 Accommodation and Food Services
- 81 Other Services (except Public Administration)

Industry Statistics Sampler
Enter keyword or NAICS code: NAICS Search

Industry Series
Mining Construction Manufacturing

Subject Series
Midsize Sales/Source of Receipts - Establishment and Firm Size - Miscellaneous Subjects - Summary reports

Reports by State
Select a state: Go

American FactFinder - Access detailed data via [Geography Quick Reports](#), [Industry Quick Reports](#), and [Data Sets](#) (formerly Build a Query) in American FactFinder. Here's an [introduction to AFF](#) for Economic Census users.

1997 Economic Census CD-ROMs: CD-ROM 1F (a 3-disc set) includes complete geographic area, lines, size, and other subject series data for all sectors. CD-ROM 2D includes data sets

U.S. Census Bureau

1997 Economic Census: Comparative Statistics for United States 1987 SIC Basis State data

Includes only establishments with payroll. Data are in current dollars and have not been adjusted for inflation. Detail may not add to total because of rounding. [Industry-level statistics](#) includes scope, methodology, and definitions of symbols. For redefinitions of columns (change) and rows (industries), click on the appropriate underlined element in the table. For detail below the sector totals, click on a down arrow. An alternate display has [level columns](#).

SIC code	1987 SIC Description	Establishments			Sales, receipts, or shipments (\$1,000)			Paid employees			Annual payroll (\$1,000)		
		1997	1992	% chg.	1997	1992	% chg.	1997	1992	% chg.	1997	1992	% chg.
<input type="text"/>	<input type="text"/>												
<input type="text"/>	Mining	25,251	29,497	-14.4	174,519,541	162,095,421	7.7	512,016	534,661	-4.2	20,905,916	18,566,307	12.7
<input type="text"/>	Construction industries	639,482	572,851	11.6	834,794,940	539,084,657	54.9	5,567,052	4,866,280	19.3	170,962,019	117,729,661	45.2
<input type="text"/>	Manufacturing	377,776	370,912	1.9	3,958,050,434	3,004,722,841	31.7	17,557,008	16,948,942	3.6	595,695,766	494,108,853	20.6
<input type="text"/>	Transportation, communications, and utilities, %*	293,675	N	N	1,143,936,913	N	N	5,689,138	N	N	199,706,592	N	N
<input type="text"/>	Wholesale trade	521,127	495,457	5.2	4,235,400,325	3,236,520,447	30.8	6,508,333	5,791,264	12.4	234,516,934	173,272,136	35.3
<input type="text"/>	Retail trade	1,561,195	1,526,215	2.3	2,645,881,473	1,894,380,209	39.4	21,165,952	18,407,453	15.0	290,525,257	222,867,879	30.4
<input type="text"/>	Financial, insurance, and real estate industries	661,388	595,580	12.9	2,474,943,634	1,831,526,517	35.1	7,314,321	6,508,591	12.4	308,154,498	211,568,784	45.7
<input type="text"/>	Service	2,077,566	1,825,435	13.6	1,843,791,867	1,202,513,010	53.3	25,278,399	19,290,352	31.0	688,873,138	457,697,484	52.2
<input type="text"/>	Government	204,580	240,911	-7.7	509,503,853	445,256,842	27.6	8,963,199	8,169,944	5.6	224,131,319	196,672,492	20.1
<input type="text"/>	Uniques	48,193	47,250	2.0	41,251,785	N	N	3,204,056	3,009,659	1.7	178,200,533	137,084,011	30.0

N: Comparable data not available
%* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation
** Railroad transportation and U.S. Postal Service industries are out of scope for the 1997 Economic Census


[State rankings](#) [Industry rankings](#) [Data in formats for downloading](#) [PDF report](#)

Source: 1997 Economic Census, Comparative Statistics

Questions?
Ask Dr. Census

1997 Economic Census Data

Related sites
[NAICS](#)
[Business Expenses](#)
[Industry Areas](#)
[Commodity Flow](#)
[Vehicle Survey](#)
[Minority/Women-Owned Business](#)



Data for all sectors (drill-down)
 Statistics about businesses with paid employees:
 1997 data by NAICS U.S., states, counties, and metro areas
 ZIP Code Statistics U.S., states, ZIP Codes
 1997 and 1992 by SIC U.S. and states
 Bridge Between NAICS and SIC national only
 Statistics including businesses without paid employees:
 Nonemployer Statistics (by NAICS) U.S., states, counties, and metro areas
 Minority and Women-Owned Businesses (by SIC) U.S., states, counties, places and metro areas

Sector-specific reports
 (drill-down and PDFs)
[Consolidated list of pdfs](#)

21 Mining
 22 Utilities
 23 Construction
 31-33 Manufacturing
 42 Wholesale Trade
 44-45 Retail Trade
 48-49 Transportation and Warehousing
 51 Information
 52 Finance and Insurance
 53 Real Estate and Rental and Leasing
 54 Professional, Scientific, and Technical Services
 55 Management of Companies and Enterprises
 56 Administrative and Support and Waste Management and Remediation Services
 61 Educational Services
 62 Health Care and Social Assistance
 71 Arts, Entertainment and Recreation
 72 Accommodation and Food Services
 81 Other Services (except Public Administration)
 Auxiliaries not in sector 82

Industry Statistics Sampler
 Software

Industry Series
 Mining Construction Manufacturing

Subject Series
 Mid-Size Sales/Source of Receipts - Establishment and Firm Size
 Miscellaneous Subjects - Summary reports

Reports by State
 Select a state

American FactFinder Access detailed data via [Geography Quick Reports](#), [Industry Quick Reports](#), and [Data Sets](#) (formerly Build a Query) in American FactFinder. Here's an [introduction to AFF](#) for Economic Census users.

1997 Economic Census CD-ROMs: CD-ROM 1F (a 3-disc set) includes complete geographic area, lines, size, and other subject series data for all sectors. CD-ROM 2D includes data sets

Results for "software"

Index entry	NAICS Code	U.S. NAICS Title
Software analysis and design services, custom computer	541511	Custom Computer Programming Services
Software application training	811420	Computer Training
Software computer, packaged, publishers	511210	Software Publishers
Software installation services, computer	541519	Other Computer Related Services
Software programming services, custom computer	541511	Custom Computer Programming Services
Software publishers	511210	Software Publishers
Software Publishers	5112	Software Publishers
Software publishers, packaged	511210	Software Publishers
Software stores, computer	443120	Computer and Software Stores
Software, computer, packaged, wholesaling	421430	Computer and Computer Peripheral Equipment and Software Wholesalers
Software, packaged, mass reproducing	334611	Software Reproducing

Try another keyword search:

[Contact Us](#) | [Feedback](#) | [Search](#) | [Product Catalog](#) | [Data Tools](#) | [EDS](#) | [Quick](#) | [Privacy Policies](#) | [Contact Us](#) | [Home](#)

U.S. CENSUS BUREAU
 Helping You Make Informed Decisions • 1997-2002

U.S. Census Bureau

**1997 Economic Census:
NAICS 511210
Software publishers**

Hierarchy Definition Comparability SIC 97-92 States Census pubs 2002 Census Other data

NAICS Hierarchy

Introductory text includes scope and methodology. For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

Industry Detail	NAICS code	NAICS Title (and link to definition)	Estab-lish-ments	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees
51	Information	Information	114,475	623,213,854	129,481,577	3,066,167
511	Publishing industries	Publishing industries	33,696	179,036,423	43,358,072	1,006,214
5112	Software publishers	Software publishers	12,090	61,699,420	18,386,784	266,380
51121	Software publishers	Software publishers	12,090	61,699,420	18,386,784	266,380
511210	Software publishers	Software publishers	12,090	61,699,420	18,386,784	266,380

Table includes only establishments with payroll

NAICS 511210: Software Publishers This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

Historical Comparability - Bridge Between NAICS and SIC

NAICS	SIC	Description	Estab-lish-ments	Revenue (\$1,000)	Paid employees	Annual payroll (\$1,000)
511210	7372	Software publishers	12,090	61,699,420	266,380	18,386,784
	7372	Software publishers	12,090	61,699,420	266,380	18,386,784

Geographic Distribution -- Software publishers

Data for the information sector are published for the U.S., states, metropolitan areas, counties, and places.

For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

Other Industries	State	Estab-lish-ments	Sales (\$1,000)	Sales % of U.S.	Annual payroll (\$1,000)	Paid employees
	United States	12,090	61,699,420	100.00	18,386,784	266,380
	California	2,389	18,558,405	30.08	6,059,508	77,277
	Washington	429	6,004,640	9.73	1,020,221	10,464
	New York	658	5,578,167	9.04	877,079	11,249
	Massachusetts	759	5,485,837	8.89	1,934,465	29,670
	Texas	666	3,403,594	5.52	1,262,927	16,018
	Illinois	531	2,733,769	4.43	841,624	13,176
	Pennsylvania	396	2,172,321	3.52	612,889	7,595
	New Jersey	458	1,717,454	2.78	571,774	6,199
	Georgia	405	1,422,348	2.31	515,316	7,144
	Virginia	364	1,310,660	2.12	446,251	6,970
	Florida	529	1,207,564	1.96	419,360	7,544
	Colorado	415	1,113,691	1.81	360,823	5,953
	Oregon	259	1,069,528	1.73	319,640	6,220
	Wisconsin	147	1,049,624	1.70	88,838	1,718
	Ohio	327	1,022,792	1.66	303,125	6,453
	Maryland	249	845,698	1.37	305,506	4,519
	Michigan	278	802,762	1.30	263,182	5,009
	Arizona	227	703,730	1.14	204,929	4,267
	Connecticut	204	700,176	1.13	254,021	3,210

Other Data from the 1997 Economic Census				
Hypertext tables	Link to pdf	Series number	Title	Contents
		EC97S51S-LS	Source of Receipts	Includes receipts by industry by source or type of receipts for the U.S.
		EC97S51S-SZ	Establishment and Firm Size	Includes firms by receipts size, employment size, legal form of organization, number of units, and concentration in the largest companies for the U.S. Also includes establishments by receipts size and by employment size for the U.S.
		EC97S51S-SB	Miscellaneous Subjects	Includes topics that vary from industry to industry
		EC97S51S-SM	Summary	Republication of key tables from other reports
		EC97X-CS3	Bridge Between NAICS and SIC (national only)	Defines comparability of individual industries
		EC97X-CS2	Comparative Statistics (U.S. and states)	1997 and 1992 data side by side on a comparable SIC basis
		EC97X-CS4	Nonemployer Statistics (U.S., states, counties, metros)	Nonemployers account for 60 % of establishments and 9 % of receipts in this sector, but are excluded from the reports above

Data from the Other Census Bureau Programs				
Hypertext Tables	Title (with link to data)	Frequency	Smallest Geography	Contents
	Annual Capital Expenditures Survey	Annual	U.S.	Capital expenditures for structures and equipment for companies with paid employees
	County Business Patterns	Annual	County, metro area, ZIP	Employees; payroll; number of establishments by employment size of establishment
	Nonemployer Statistics	Annual	State, metro area, county	Number of establishments and sales of firms with no paid employees
	Statistics of U.S. Businesses	Annual	State, metro area	Number of firms, employees, payroll, and revenue by employment-size of the enterprise

www.census.gov

U.S. Census Bureau
United States Department of Commerce

2000 Census
Your gateway to Census 2000
Summary file 4 - State by state release in progress
Summary file 3 (SIC)

People
Estimates • 2001 Area Profiles • Projections • Income • Poverty • International • Genealogy • Housing


Business
Economic Census • Help with your 2000 form • Government • E-Stats • NAICS • Foreign Trade

Geography
Maps • TIGER • Gazetteer

Newsroom
Releases • Minority Links • Radio/TV • Photos • Cinco de Mayo

At the Bureau
Our Strategic Plan • Regional Offices • Doing business with us • About the Bureau

Special Topics
Census Calendar • The 1990 Census • Our Centennial • For Teachers • American Community Survey • Statistical Abstract • FastStats



2000 Census
POPULATION OFFERINGS

Population Clock
U.S. 290,960,365
World 6,292,530,826
10:04 EDT May 10, 2002

State/County QuickFacts

Select a state

Go!

Latest Economic Indicators

Monthly Trade Balance

[Home](#) | [Privacy Statement](#) | [Accessibility](#) | [Quality](#) | [Feedback](#) | [Contact Us](#)

U.S. CENSUS BUREAU

Helping You Make Informed Decisions

U.S. Census Bureau

People Housing Business Geography News Home

Census Bureau Economic Programs

Chart Latest Economic Indicator Previous Current

The National Retail Trade Sales Index rose 0.3 percent in March from 527.2 in February. The index is seasonally adjusted and is reported on a monthly basis.

40.4 February 2002
43.5 March 2002
% change

Economic Briefing Room - Indicator Release Schedule

Help with your Economic Census form
2002 Economic Indicator Calendar
Retail E-Commerce Sales Fourth Quarter 2002
E-Stats: Measuring the Electronic Economy
Economic Indicators provided to NAICS
SEPS

Economic Statistics by Geography, Sector, and Frequency

Click on year to go to latest data

Programs with national and subnational data

	U.S.	States	Metro areas	Counties	Places	ZIP codes
Economic Census	1997	1997	1997	1997	1997	1997
Minority- and Women-Owned Business	1997	1997	1997	1997	1997	
Statistics of U.S. Businesses (by size)	2000	2000	2000			
County Business Patterns	2001	2001	2000	2001		2000
Minority-Owned Statistics	2000	2000	2000	2000		
Annual Survey of Manufactures	2001	2001				
Building Permits	2002	2002	2002	2002	2002	
Governments	2001	2001		2001	2000	

Economic data by sector

- Construction
- Government
- Manufacturing
- Mining
- Retail Trade
- Wholesale Trade
- Transportation
- Wholesale Trade
- International Trade
- Special topics
- Companies
- Government
- E-Stats
- Localities
- NAICS

U.S. Census Bureau

Statistics of U.S. Businesses: 2000

All Industries
United States

Enter keyword or NAICS Search
Select a state Go

By detailed employment size By year By state By industry

U.S. - All Industries by Employment Size of Enterprise

Industry text includes scope and methodology. Table includes only establishments with payroll. Nonemployers are shown separately. For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

Employment size of enterprises	Firms	Establishments	Paid employees	Annual payroll (\$1,000)
All firms	5,852,544	7,070,048	114,064,576	3,879,430,052
Firms with no employees (as of March 12)	726,862	730,027	0	38,594,167
Firms with 1 to 4 employees	2,669,870	2,675,974	6,692,980	147,581,368
Firms with 5 to 9 employees	1,021,210	1,035,370	6,709,674	174,383,813
Firms with 10 to 19 employees	617,037	652,461	9,295,731	230,564,411
Firms with 20 to 99 employees	515,577	674,106	20,276,634	608,446,434
Firms with 100 to 499 employees	84,385	312,112	16,260,025	527,544,627
Firms with 500 employees or more	17,153	989,998	56,940,932	2,152,315,111
Firms with 500 to 999 employees	8,483	102,303	6,855,270	201,266,061
Firms with 1,000 to 1,499 employees	2,740	54,031	3,337,707	117,187,131
Firms with 1,500 to 2,499 employees	2,311	77,900	4,422,211	160,472,657
Firms with 2,500 employees or more	3,619	756,764	43,325,744	1,673,389,262
Firms with 2,500 to 4,999 employees	1,773	100,855	6,073,500	229,095,791
Firms with 5,000 to 9,999 employees	903	123,339	6,238,143	236,380,718
Firms with 10,000 employees or more	943	531,570	30,953,101	1,207,922,758

U = Withheld to avoid disclosure

U.S. Census Bureau

People Housing Business Geography News Home

Subjects A to Z
 ABCDEFGHI
 JKL MNOPQ
 RSTUVWXYZ

Census Bureau Economic Programs

Search

Chart Latest Economic Indicator Previous Current

The seasonally adjusted total nonfarm payroll employment increased 143.5 million in March from 141.3 billion in February, as jobs increased more than expected.

February 2003	March 2003
-40.4	-43.5
\$ billion	% change

Economic Briefing Room · Indicator Release Schedule

Help with your
New! Economic Census form

2001 Economic Indicator Calendar

Retail E-Commerce Sales Fourth Quarter 2002

E-Stats: Measuring the Electronic Economy

Economic Indicators converted to NAICS

SIERS

Economic Statistics by Geography, Sector, and Frequency

Click on year to go to latest data

Economic data by sector

Programs with national and subnational data

	U.S.	States	Metro areas	Counties	Places	ZIP codes
Construction						
Government						
Manufacturing	Economic Census	1997	1997	1997	1997	1997
Mining	Minority and Women-Owned Business	1997	1997	1997	1997	1997
Retail Trade	Statistics of U.S. Businesses (by size)	2000	2000	2000		
Services	County Business Patterns	2001	2001	2001	2001	2000
Transportation	Nonemployer Statistics	2000	2000	2000	2000	
Wholesale Trade	Annual Survey of Manufactures	2001	2001			
International Trade	Building Permits	2002	2002	2002	2002	
Special topics	Governments	2001	2001	2001	2000	
Unions						
Transportation						
Construction						
E-Stats						
Legal Issues						
State						

U.S. Census Bureau

North American Industry Classification System (since 1998)

County Business Patterns

County Business Patterns provides data on the total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by nine employment-size classes by detailed industry for all counties in the United States, the District of Columbia, and Puerto Rico.

Employers without a fixed location within a state (or of unknown county location) are included under a "statewide" classification at the end of the county tables. This incomplete detail causes only slight understatement of county employment. The independent cities in Virginia, and the cities of Baltimore, MD; Carson City, NV; and St. Louis, MO, are treated as separate counties.

ZIP Code Business Patterns (Enter ZIP Code)

ZIP Code Business Patterns presents data on the total number of establishments, employment and payroll for more than 40,000 ZIP Code areas nationwide. In addition, the number of establishments for nine employment-size categories is provided by detailed industry for each ZIP Code.

Most ZIP Codes are derived from the physical location address reported in Census Bureau programs. The Internal Revenue Service provides supplemental address information. Those employers without a fixed location or with an unknown ZIP Code are included under an "Unclassified" category indicated by ZIP Code 99999.


Metro Business Patterns

Metro Business Patterns provides data on the total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment-size classes by detailed industry for all Metropolitan Statistical Areas (MSAs) and New England County Metropolitan Areas (NECMAs). As defined by the United States Office of Management and Budget (OMB), an MSA is made up of at least one large city (50,000 population or more), and includes the county or counties in which it is located. Adjacent and other nearby counties meeting certain criteria are also included in the MSA. NECMAs are used in this data series as a county-based alternative to the usual city- and town-based New England MSA classifications.

[County Business Patterns by 4-digit Standard Industrial Classification](#)

U.S. Census Bureau CenStats

MSA Business Patterns




- Bakersfield, CA
- Baltimore, MD
- Bangor, ME
- Barnstable-Yarmouth, MA
- Baton Rouge, LA
- Beaumont-Port Arthur, TX
- Bellingham, WA
- Benton Harbor, MI
- Bergen-Passaic, NJ
- Billings, MT
- Birmingham, AL
- Binghamton, NY
- Birmingham, AL
- Bismarck, ND
- Bloomington, IN
- Bloomington-Normal, IL
- Boise City, ID
- Boston-Worcester-Lewiston-Lowell-Brockton, MA-NH
- Boulder-Longmont, CO
- Brazoria, TX

[Tools | Help](#)

U.S. Census Bureau CenStats

MSA Business Patterns

1999 Metropolitan Statistical Areas
Business Patterns
Biloxi-Gulfport-Pascoega, MS
Major Industry Group



I'd like to see a different year

	Compare	NAICS	NAICS Description	Number of Employees for week including March 12	Payroll (\$1,000)		Total Establishments
					1st Quarter	Annual	
	Compare	—	Total	135,096	788,569	3,339,120	7,481
Detail	Compare	11	Forestry, fishing, hunting, and agriculture support	20-99	0	0	17
Detail	Compare	21	Mining	20-99	0	0	9
Detail	Compare	22	Utilities	1,000-2,499	0	0	44
Detail	Compare	23	Construction	10,660	72,780	299,429	873
Detail	Compare	31	Manufacturing	21,697	183,944	755,590	252
Detail	Compare	42	Wholesale trade	3,122	21,049	92,156	296

U.S. Census Bureau
United States Department of Commerce



Older/Americans
of
Month
Factbook Features

Subjects A to Z
A B C D E F G H I
J K L M N O P Q
R S T U V W X Y Z

New on the Site

Search

Americans
FastFinder

Access Tools

Jobs@Census

Catalog

Publications (PDF)

Related Sites

CENSUS 2000 **You Gateway to Census 2000**
Summary File 4 - State by state release in progress
Summary File 3 (SF 3)

People Estimates • 2001 Area Profiles • Projections • Income • Poverty • International • Genealogy • Housing

Business Economic Census • Help with your 2002 form • Government • E-Stats • NAICS • Foreign Trade

Geography Maps • TIGER • Gazetteer

Newsroom Releases • Minority Links • Radio/TV • Photos • Links de Mayo

At the Bureau Our Strategic Plan • Regional Offices • Doing business with us • About the Bureau

Special Topics Census Calendar • The 1990 Census • Our Centennial • For Teachers • American Community Survey • Statistical Abstract • FedStats

EDUCATION & TRAINING OFFERINGS

Population Clocks
U.S. 290,960,386
World 6,297,630,826
1904 EST May 13, 2002

State/County QuickFacts

Select a state

Go!

Latest Economic Indicators

Monthly Trade Balance

U.S. Census Bureau

QuickFacts Main | FAQs | What's New | Related Sites

State & County QuickFacts

Quick, easy access to facts about people, business, and geography

To begin, select a state from this list or use the map to the right.

Alabama

The population of the United States is 281,421,906 people (April 1, 2000). The population has grown 13.1% since 1990.

View more USA QuickFacts

QuickFacts features Census 2000 data.

Source: U.S. Census Bureau



U.S. Census Bureau
 State and County QuickFacts [QuickFacts Main](#) | [FAQs](#) | [What's New](#)

Mississippi

Mississippi counties - [view map](#)
 Select a county Select a state
 Locate a county by place name [USA QuickFacts](#)

Follow the [↑](#) link for definition and source information **Browse more data sets for Mississippi**

People QuickFacts	Mississippi	USA
Population, 2000	2,844,858	281,421,906
Population, percent change, 1990 to 2000	10.5%	13.1%
Persons under 5 years old, percent, 2000	7.2%	6.8%
Persons under 18 years old, percent, 2000	27.3%	25.7%
Persons 65 years old and over, percent, 2000	12.1%	12.4%
White persons, percent, 2000 (a)	61.4%	75.1%
Black or African American persons, percent, 2000 (a)	36.3%	12.3%
American Indian and Alaska Native persons, percent, 2000 (a)	0.4%	0.9%
Asian persons, percent, 2000 (a)	0.7%	3.6%
Native Hawaiian and Other Pacific Islander, percent, 2000 (a)	Z	0.1%
Persons reporting some other race, percent, 2000 (a)	0.5%	5.5%
Persons reporting two or more races, percent, 2000	0.7%	2.4%
Female persons, percent, 2000	51.7%	50.9%
Persons of Hispanic or Latino origin, percent, 2000 (b)	1.4%	12.5%
White persons, not of Hispanic/Latino origin, percent, 2000	60.7%	89.1%
High school graduates, persons 25 years and over, 1990	989,312	119,524,718
College graduates, persons 25 years and over, 1990	276,947	32,310,253

U.S. Census Bureau
 State and County QuickFacts [QuickFacts Main](#) | [FAQs](#) | [What's New](#)

Locate a county by place name

Enter a ZIP code, city or town (place name) in

[Census 2000](#) | [Subjects A to Z](#) | [Search](#) | [Product Catalog](#) | [Data Tools](#) | [FOIA](#) | [Quality](#) | [Privacy Policies](#) | [Contact Us](#) | [Census Home](#)

U.S. CENSUS BUREAU
 Helping You Make Informed Decisions • 1902-2002

U.S. Census Bureau
 State and County QuickFacts [QuickFacts Main](#) | [FAQs](#) | [What's New](#)

Locate a county by place name

Results for 'Biloxi' in Mississippi

Biloxi, Harrison County, Mississippi

Enter a ZIP code, city or town (place name) in

[Census 2000](#) | [Subjects A to Z](#) | [Search](#) | [Product Catalog](#) | [Data Tools](#) | [EQIA](#) | [Quality](#) | [Privacy Policies](#) | [Contact Us](#) | [Census Home](#)

U.S. CENSUS BUREAU
 Helping You Make Informed Decisions • 1902-2002

U.S. Census Bureau
 State and County QuickFacts [QuickFacts Main](#) | [FAQs](#) | [What's New](#)

Harrison County, Mississippi

Mississippi counties - [view map](#) [USA QuickFacts](#)

[Locate a county by place name](#)

Follow the ? link for definition and source information [Browse more data sets for Harrison County, Mississippi](#)

People QuickFacts	Harrison County	Mississippi
Population, 2000	189,601	2,844,658
Population, percent change, 1990 to 2000	14.7%	10.5%
Persons under 5 years old, percent, 2000	7.1%	7.2%
Persons under 18 years old, percent, 2000	28.0%	27.3%
Persons 65 years old and over, percent, 2000	11.1%	12.1%
White persons, percent, 2000 (a)	73.1%	61.4%
Black or African American persons, percent, 2000 (a)	21.1%	36.3%
American Indian and Alaska Native persons, percent, 2000 (a)	0.5%	0.4%
Asian persons, percent, 2000 (a)	2.6%	0.7%
Native Hawaiian and Other Pacific Islander, percent, 2000 (a)	0.1%	0.2%
Persons reporting some other race, percent, 2000 (a)	0.9%	0.5%
Persons reporting two or more races, percent, 2000	1.7%	0.7%
Female persons, percent, 2000	50.2%	51.7%
Persons of Hispanic or Latino origin, percent, 2000 (b)	2.6%	1.4%
White persons, not of Hispanic/Latino origin, percent, 2000	71.8%	60.7%
High school graduates, persons 25 years and over, 1990	74,852	989,312
College graduates, persons 25 years and over, 1990	16,288	228,947

Business QuickFacts		Harrison County	Mississippi
Private nonfarm establishments, 1999		4,394	59,834
Private nonfarm employment, 1999		79,823	948,883
Private nonfarm employment, percent change 1990-1999		74.0%	31.2%
Nonemployer establishments, 1998		9,423	125,634
Manufacturers shipments, 1997 (\$1000)		1,079,710	39,658,260
Retail sales, 1997 (\$1000)		1,613,867	20,774,508
Retail sales per capita, 1997		\$3,154	\$7,605
Minority-owned firms, percent of total, 1997		12.6%	13.1%
Women-owned firms, percent of total, 1997		27.2%	22.8%
Housing units authorized by building permits, 2000		2,222	11,270
Federal funds and grants, 2000 (\$1000)		1,544,854	18,359,260
Local government employment - full-time equivalent, 1997		8,163	122,256

Geography QuickFacts		Harrison County	Mississippi
Land area, 2000 (square miles)		581	46,907
Persons per square mile, 2000		326.3	60.6
Metropolitan Area		Biloxi-Gulfport-Pascagoula, MS MSA	

Data Quality Statement

What do you think of our new QuickFacts? Send comments to quickfacts@hhs.c808.us.gov

Source: U.S. Census Bureau. State and County QuickFacts. Data derived from Population Estimates, 2000 Census of Population and Housing, 1990 Census of Population and Housing, Small Area Income and Poverty Estimates, County Business Patterns, 1997 Economic Census, Minority- and Women-Owned Business, Building Permits, Consolidated Federal Funds Report, 1997 Census of Governments

Last Revised: Thursday, 07-Feb-2002 14:17:59 EST

[Browse more data sets for Harrison County, Mississippi](#)

U.S. Census Bureau
State and County QuickFacts [QuickFacts Main](#) | [FAQs](#) | [What's New](#)

Harrison County, Mississippi

Documents denoted by [PDF] are in Adobe's Portable Document Format. In order to view these files, you need the [Adobe Acrobat Reader](#), available for free from [Adobe](#).

People QuickLinks

- Census 2000 population, demographic, and housing information:
Complete counts from questions collected on both the short form and the long form:
[General Demographic Characteristics](#)
Population by Race and Hispanic or Latino origin: [Mississippi counties](#), [Places in Mississippi](#)
Housing unit counts: [Mississippi counties](#), [Places in Mississippi](#)
- Estimates based on the one-in-six sample of housing units that received the long form:
[Social characteristics \(includes disability data\)](#)
[Economic characteristics](#)
[Housing characteristics](#)
- 2002 Population Estimates:
[Estimates for Mississippi counties](#), [Estimates for all states](#)
- Historical population counts, 1900 to 1990, for all counties in Mississippi
- Income and Poverty, model-based estimates for Mississippi counties

Business QuickLinks

- 1997 Economic Census
[NAICS \(North American Industry Classification System\)](#)
[Minority- and women-owned business \(employer and nonemployer firms\)](#)
- County Business Patterns Economic Profile: [2001](#) | [2000](#) | [1999](#) | [1998](#) | [1997](#) | [1996](#) | [1995](#) | [1994](#) | [1993](#)
- Nonemployer statistics: [2000](#) | [1999](#) | [1998](#) | [1997](#)
- Consolidated Federal Funds Report for Mississippi and all of its counties: [2001](#) | [2000](#) | [1999](#) | [1998](#) | [1997](#) | [1996](#) | [1995](#) | [1994](#) | [1993](#)

Geography QuickLinks

U.S. Census Bureau

**1997 Economic Census:
Summary Statistics for Harrison
County, MS
1997 NAICS Basis**

Select a state Go

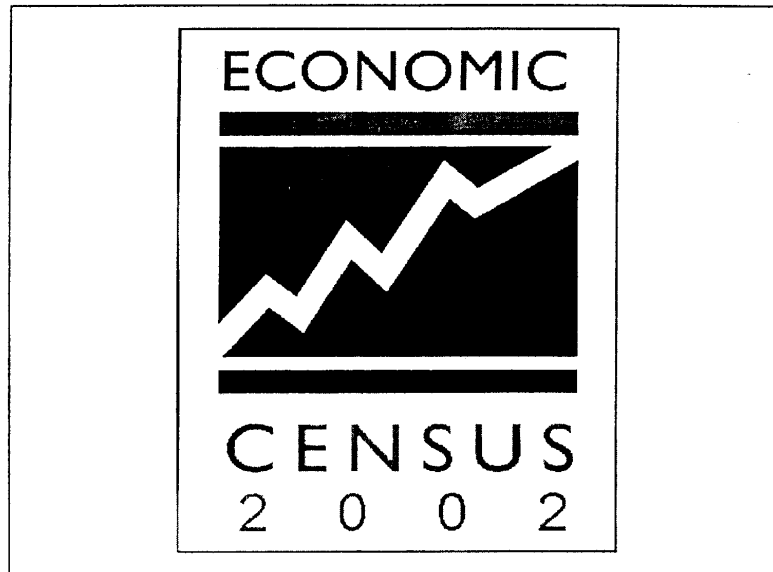
Mississippi metro areas Go

Mississippi counties Go

Introductory text includes scope and methodology. **Table** includes only establishments with payroll. **Nonemployees** are shown separately.

For descriptions of column headings and rows (industries), click on the appropriate underlined element in the table.

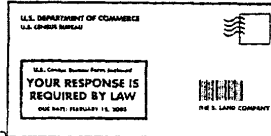
More NAICS data code	Description	Estab-lish-ments	Sales, receipts or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	<u>Mining (not published for counties)</u>	N	N	N	N
22	<u>Utilities (not published for counties)</u>	N	N	N	N
23	<u>Construction (not published for counties)</u>	N	N	N	N
31-33	<u>Manufacturing</u>	139	1,079,710	133,832	4,498
42	<u>Wholesale trade</u>	195	850,879	51,933	2,082
44-45	<u>Retail trade</u>	863	1,813,867	153,304	10,553
48-49	<u>Transportation & warehousing (not published for counties)</u>	N	N	N	N
51	<u>Information (total not published for counties)</u>	N	N	N	N
52	<u>Finance & insurance (not published for counties)</u>	N	N	N	N
53	<u>Real estate & rental & leasing</u>	208	75,347	12,748	841
54	<u>Professional, scientific, & technical services</u>	335	152,034	55,635	2,049
55	<u>Management of companies & enterprises (not published for counties)</u>	N	N	N	N
58	<u>Administrative & support & waste management & remediation services</u>	151	81,745	39,564	2,891
61	<u>Educational services</u>	20	6,903	2,223	73
62	<u>Health care & social assistance</u>	372	407,676	157,627	5,503
71	<u>Arts, entertainment, & recreation</u>	70	D	D	(10k-24999)



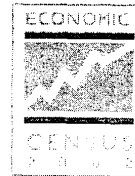
2002 Economic Census Key Dates

January-December 2002 Period to which census data refer


December 2002 Companies receive census forms. On-line HelpDesk, toll-free line available



February 12, 2003 Due date for returning census forms




2004-2005 Economic Census reports published



Contents
Introduction
What's New in 2002
How to Use This Guide
How Data are Collected
Industry (NAICS)
Schedules
Census Data Files
Using the Data
Internet, CD-ROM, and
Schedule for Reports
Working with the Data
More Information

No frames

Comments



U.S. Census Bureau

SCHEDULE FOR REPORTS FROM THE 2002 ECONOMIC CENSUS

Matrix of reports by type and sector


	2004	2005	2006
Advance Report			
Industry Series			
Geo Area Series			
Comparative Statistics			
Bridge between 2002 NAICS and 1997 NAICS			
Subject Series			
E-Commerce Statistics			
ZIP Code Statistics			
Nonemployer Statistics			
Puerto Rico and Island Areas			
Business Expenses			
Survey of Business Owners			

Report to be available in print. (All reports will be on CD-ROM and the Internet.)

In the Geographic Area Series reports issued by state, smaller states and western states tend to be published first. Wyoming is typically the first state published where reports are issued state-by-state. National level data do not become available until the last state is published.

[Matrix of reports by type and sector](#)

Previous topic Next topic


U.S. Census Bureau


The 2002 Economic Census Is Underway

2002 Economic Census
[What's New for 02](#)
[Sample 02 forms](#)
[Information kit](#)

Latest Results
 Census:
[1997 - 1992](#)
 Other:
[1989-2001](#)

Questions?
[Ask Dr. Census](#)

Related sites
[NAICS](#)
[Business Expenses](#)
[1997 Economic Census](#)



The Economic Census profiles the US economy every 5 years, from the national to the local level. [Read what people have to say about the Economic Census.](#)

Forms were mailed in November and December to 5 million businesses, requesting information about business operations during calendar year 2002. Forms were due February 12, 2003.

Information for business respondents:

- [Help with the form you received](#)
- [Key dates for the 2002 Economic Census](#)
- [New Features of the 2002 Economic Census](#)
- [Questions and answers about the 2002 Economic Census](#)
- [Accountants' Guide to the 2002 Economic Census \(pdf\)](#)
- [Sample census forms](#)

Information for data users:


- [1997 Economic Census data available now](#)
- [How people use economic census data](#)
- [Guide to the 2002 Economic Census](#) - how the data will be published


Information for publications, associations, chambers, data centers:

- [Help promote the 2002 Economic Census](#)
 - press releases, story ideas, public-service ads (PSAs), resources

[Get help with your form](#)

[Economic Census in the News](#)
 Articles and broadcasts about the 2002 Economic Census


The Economic Census.
Get it done!


U.S. Census Bureau


What's New for the 2002 Economic Census?

2002 Economic Census
[What's New for 02](#)
[Sample 02 forms](#)
[Information kit](#)

Latest Results
 Census:
[1997 - 1992](#)
 Other:
[1989-2001](#)

Questions?
[Ask Dr. Census](#)

Related sites
[NAICS](#)
[Business Expenses](#)
[1997 Economic Census](#)



The 2002 Economic Census implements a number of changes to make the data more relevant, to reduce business reporting burden, and to make resulting data products more useful.

For respondents -

Collection methods

- Electronic reporting (via downloadable spreadsheet-like forms)

For data users

industry and product classifications

- Most industries comparable 1997 to 2002 under NAICS
- New industries for Construction, Wholesale Trade, and parts of Retail Trade and Information sectors
- New product classifications for selected service industries
- New data on e-commerce for all industries

Dissemination

- New "Industry Series" reports will publish national data for service industries sooner.
- Databases will contain 1997 and 2002 where comparable
- CD-ROM software will support time series analysis, mapping and charting

Expanded Survey of Business Owners

- Minority- and women-owned business counts comparable 1997 to 2002
- New data on owner characteristics: age, education, hours worked, disability, etc.
- New business characteristics: home-based, family-owned, franchising, year started, financing

U.S. Census Bureau

The 2002 Economic Census is Underway

The Economic Census profiles the US economy every 5 years, from the national to the local level. Read what people have to say about the Economic Census.

Forms were mailed in November and December to 5 million businesses, requesting information about business operations during calendar year 2002. Forms were due February 12, 2003.

Information for business respondents:

- [Help with the form you received](#)
- [Key dates for the 2002 Economic Census](#)
- [New Features of the 2002 Economic Census](#)
- [Questions and answers about the 2002 Economic Census](#)
- [Accountants' Guide to the 2002 Economic Census \(pdf\)](#)
- [Sample census forms](#)

Information for data users:

- [1997 Economic Census data available now](#)
- [How people use economic census data](#)
- [Guide to the 2002 Economic Census](#) -- how the data will be published

Information for publications, associations, chambers, data centers:

- [Help promote the 2002 Economic Census](#) -- press releases, story ideas, public service ads (PSAs), resources

Get help with your form

Economic Census in the News
Articles and broadcasts about the 2002 Economic Census

The Economic Census. Get it done!

U.S. Census Bureau

You Can Help Promote the 2002 Economic Census

Communicate to your business readers, members, or colleagues the importance of the Economic Census.

en español

Materials for use after February 12

- [Release: "Deadline Passes, Businesses Can Still File..."](#)
- [Sample editorials](#)
- [Questions and answers](#)
- [Testimonials - Quotes](#)
- [Public service advertisements \(PSAs\) in pdf and jpeg formats](#)
- [Radio PSAs \(30-second sound bites by Greenspan, Kiplinger, Barreto, Rukoyser, and others\)](#)
- [Economic Census in the News](#) Articles and broadcasts from other sites about the 2002 Economic Census

Materials for Puerto Rico and other island areas

Background information

- [Story ideas](#)
- [How many businesses in your industry or area have received forms?](#)
- [How people use Economic Census data](#)
- [More press releases:](#)
 - [Release: "Jan. 17 Deadline Nears..."](#) from early February
 - ["Census Bureau Announces Electronic Reporting..."](#) from January
 - ["Census Bureau Gets Down to Business..."](#) from December
 - ["First in the 2002 Economic Census"](#)
 - [Easier, faster, smarter -- electronic reporting and help](#)
 - [History of the Economic Census -- in business since](#)

Promoter's Handbook

Here's How You Can Help

Resources

1997 Economic Census data for your industry

Search

Enter keyword or NAICS code

1997 Economic Census data for your area

United States Go

More recent business data

Sample 2002 forms

2002 graphics

2002 talking points

Incorporate slides or handouts into your own presentations

U.S. Census Bureau

The 2002 Economic Census is Underway!

Start here

2002 Economic Census
 What's New for 02
 Sample 12 forms
 Refer to 2002

Latest Results
 Census
 1997 - 1999
 Other
 1998-2001

97 Information
 History (pdf)
 Q10 Symposium
 Sample 97 Forms
 Slide Shows
 Writer's Toolkit

Questions?
 Ask Dr. Census

Related sites
 NAICS
 Business Expenses
 Outgoing Areas
 Commodity Flow
 Vehicle Survey
 Minority/Women-Owned
 Census Business

ECONOMIC CENSUS

The Economic Census profiles the US economy every 5 years, from the national to the local level.

2002 Economic Census forms were sent to 5 million businesses in December. The forms ask for information about business activity during calendar 2002. Forms were due back February 12, 2003. [Help promote the 2002 Economic Census.](#)

Get help with your form

If you have received a form, get help at www.census.gov/econhelp.

The Economic Census. Get it done!


1997 Economic Census Data

Data for all sectors (drill-down)
 Statistics about businesses with paid employees.
 1997 data by NAICS U.S., states, counties, and metro areas
 IP Code Statistics U.S., states, ZIP Codes
 1997 and 1992 by SIC U.S. and states
 Compare Between NAICS and SIC, national only
 Statistics including businesses without paid employees:
 Nonemployer Statistics (by NAICS) U.S., states, counties, and metro areas
 Minority and Women-Owned Businesses (by SIC) U.S.

Sector-specific reports (drill-down and PDFs)
 Consolidated list of pdfs

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

?? Questions ??



For more information:
 Paul Zeisset -- (301) 763-4151 -- pzeisset@census.gov

COUNTY BUSINESS PATTERNS (CBP) OVERVIEW AND PRODUCT DEMONSTRATION

1

County Business Patterns

- Presents the number of establishments, employment, 1st quarter payroll and annual payroll data. Includes information by employment size class for establishments.
- Provides data of all establishments in the United States, including the District of Columbia. Puerto Rico available in pdf format only.
- Includes all industries, except self-employed individuals, employees of private households, railroad employees, agricultural production employees, and most government employees.
- Switch to NAICS (North American Industry Classification System) starting with 1998 data year.
- A tabulation of approximately 7 million business establishments.

2

County Business Patterns

- Used to study the economic activity of small areas
- Used to analyze economic change over time
- Used as a benchmark for statistical series, surveys, and databases between economic censuses

3

*According to a 1998 survey of Federal statistics data users,
County Business Patterns(CBP) ranked:*

- 2nd in Accessibility
- 2nd in Detail
- 4th in Accuracy
- 6th in Timeliness
- **2nd Overall in Usefulness** (Decennial Census was 1st)

4

COUNTY BUSINESS PATTERNS (CBP) ON THE INTERNET

5

The screenshot shows the U.S. Census Bureau website interface. The browser address bar displays 'http://www.census.gov/'. The page title is 'U.S. Census Bureau' with the tagline 'United States - Department of Commerce'. A navigation menu on the left lists various categories: 'Subjects A-Z', 'NEEDS & INNOVATION', 'STATISTICS', 'Time on the Site', 'Search', 'American Factfinder', 'Access Tools', 'Catalog', 'Publications (PDF)', 'Jobs/Careers', 'About the Bureau', and 'Contact Us'. A box labeled 'C in Index' has a line pointing to the 'STATISTICS' menu item. The main content area features a 'Census 2000 Data Now Available' banner, a 'Census 2000' section with links for 'Census 2000 Data', 'Census 2000 Data by State', 'Census 2000 Data by County', 'Census 2000 Data by Tract', 'Census 2000 Data by Block', 'Census 2000 Data by Census Tract', 'Census 2000 Data by Block Group', 'Census 2000 Data by Census Tract', and 'Census 2000 Data by Block Group'. Other sections include 'People', 'Business', 'Geography', 'News', and 'Special Topics'. On the right side, there is a 'New Product' section, a 'Population Data' section showing 'U.S. 286,976,163' and 'World 6,197,270,376', and a 'State/County/Tract' selector.

6

U.S. Census Bureau Home Page

Address: http://www.census.gov/eoc/www/hud_cbp

Navigation: Home | Search | Privacy | History

Menu:

- Residential Improvements and Repairs Statistics
- Value of Construction Put in Place Statistics
- Construction (Economic Census)
- County Business Patterns
- Current Business Reports (Service Annual Survey)
- Current Industrial Reports (CIR)
- Current Population Reports (CPR)
- Current Population Survey (CPS) (Bureau of Labor Statistics)
- Customer Information and Exchange Page
- Customer Liaison Office / Help Getting Census Bureau Information
- Customer Service Standards

Country: --Country and City Data Book

County Business Patterns

Government Finance and Employment Data

Housing Units from Census 2000

Population Estimates

Small Area Income and Poverty Estimates (SAIPE)

State and County Demographic and Economic Profiles

USA Counties

Crops (Census of Agriculture)

CSPro (Census and Survey Processing System)

Current Business Reports (Service Annual Survey)

Current Industrial Reports (CIR)

Current Population Reports (CPR)

Current Population Survey (CPS) (Bureau of Labor Statistics)

Customer Information and Exchange Page

Customer Liaison Office / Help Getting Census Bureau Information

Customer Service Standards

Source: U.S. Census Bureau, Administrative and Customer Services
Last Revised: Monday, 30-Jul-01 12:14:48

U.S. CENSUS BUREAU
Helping the Nation Prosper

7

U.S. Census Bureau

County Business Patterns

County Business Patterns is an annual series that provides subnational economic data by industry. The series is useful for studying the economic activity of small areas; analyzing economic changes over time; and as a benchmark for statistical series, surveys, and databases between economic censuses. Businesses use the data for analyzing market potential, measuring the effectiveness of sales and advertising programs, setting sales quotas, and developing budgets. Government agencies use the data for administration and planning.

County Business Patterns covers most of the country's economic activity. The series excludes data on self-employed individuals, employees of private households, railroad employees, agricultural production employees, and most government employees. Beginning in 1998, data are tabulated by industry as defined in the *North American Industry Classification System: United States, 1997 (NAICS)*. Data for 1997 and earlier years are based on the *Standard Industrial Classification (SIC) System*. For more information on the relationship between the two systems, see the *Bridges Between NAICS and SIC*.

This series has been published annually since 1964 and at irregular intervals dating back to 1946. The comparability of data over time may be affected by definitional changes in establishments, activity status, and industrial classifications.

We have data that you can download and use in your presentations and research. Check it out!

- View [County, State, U.S., ZIP, or MSA Database on a NAICS Basis](#) (1998, 1999, and 2000)
- View [County, State, U.S., or ZIP Database on an SIC Basis](#) (1993, 1994, 1995, 1996, and 1997)
- View [County and State economic profiles](#) (1993, 1994, 1995, 1996, 1997, 1998, 1999, and 2000)
- View [United States economic profiles](#) (1993, 1994, 1995, 1996, 1997, 1998, 1999, and 2000)
- View [Printed publications](#) (1993, 1994, 1995, 1996, 1997, 1998, 1999, and 2000)
- Download [County, State, U.S., or Puerto Rico](#) to use with your favorite spreadsheet or database software (1998 - 2000)
- View [Printed Reports](#) (1997 and prior years only)
- Order [CD-ROMs](#)

Do you have questions concerning our data and content? Here are some of our ["Frequently Asked Questions"](#) and ["Definitions"](#) of our basic data items.

Also, see information about [recent changes to County Business Patterns](#).

For more information, contact us at (888)457-2586 or email at cbp@russcom.gov.

U.S. Census Bureau

8

U.S. Census Bureau

North American Industry Classification System (since 1998)

County Business Patterns

County Business Patterns provides data on the total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by nine employment-size classes by detailed industry for all counties in the United States, the District of Columbia, and Puerto Rico.

Employers without a fixed location within a state (or of unknown county location) are included under a "statewide" classification at the end of the county tables. This incomplete detail causes only slight understatement of county employment. The independent cities in Virginia, and the cities of Baltimore, MD; Carson City, NV; and St. Louis, MO, are treated as separate counties.

Zip Code Business Patterns (Enter ZIP Code)

Zip Code Business Patterns presents data on the total number of establishments, employment and payroll for more than 40,000 ZIP Code areas nationwide. In addition, the number of establishments for nine employment-size categories is provided by detailed industry for each ZIP Code.

Most ZIP Codes are derived from the physical location address reported in Census Bureau programs. The Internal Revenue Service provides supplemental address information. Those employers without a fixed location or with an unknown ZIP Code are included under an "Unclassified" category indicated by ZIP Code 99999.

Metro Business Patterns

Metro Business Patterns provides data on the total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment-size classes by detailed industry for all Metropolitan Statistical Areas (MSAs) and New England County Metropolitan Areas (NECMAs). As defined by the United States Office of Management and Budget (OMB), an MSA is made up of at least one large city (50,000 population or more), and includes the county or counties in which it is located. Adjacent and other nearby counties meeting certain criteria are also included in the MSA. NECMAs are used in this data series as a county-based alternative to the usual city- and town-based New England MSA classifications.

County Business Patterns by 4-Digit Standard Industrial Classification

Census 2000 | Subject Area 2 | Search | Product Catalog | Data Tools | FAQ | Quality | Privacy | Contact Us | Home

U.S. CENSUS BUREAU
Helping the World Understand Progress

Destination of 1st CBP Home Page Link

9

U.S. Census Bureau

North American Industry Classification System (since 1998)

County Business Patterns

County Business Patterns provides data on the total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by nine employment-size classes by detailed industry for all counties in the United States, the District of Columbia, and Puerto Rico.

Employers without a fixed location within a state (or of unknown county location) are included under a "statewide" classification at the end of the county tables. This incomplete detail causes only slight understatement of county employment. The independent cities in Virginia, and the cities of Baltimore, MD; Carson City, NV; and St. Louis, MO, are treated as separate counties.

Zip Code Business Patterns (Enter ZIP Code)

Zip Code Business Patterns presents data on the total number of establishments, employment and payroll for more than 40,000 ZIP Code areas nationwide. In addition, the number of establishments for nine employment-size categories is provided by detailed industry for each ZIP Code.

Most ZIP Codes are derived from the physical location address reported in Census Bureau programs. The Internal Revenue Service provides supplemental address information. Those employers without a fixed location or with an unknown ZIP Code are included under an "Unclassified" category indicated by ZIP Code 99999.

Metro Business Patterns

Metro Business Patterns provides data on the total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment-size classes by detailed industry for all Metropolitan Statistical Areas (MSAs) and New England County Metropolitan Areas (NECMAs). As defined by the United States Office of Management and Budget (OMB), an MSA is made up of at least one large city (50,000 population or more), and includes the county or counties in which it is located. Adjacent and other nearby counties meeting certain criteria are also included in the MSA. NECMAs are used in this data series as a county-based alternative to the usual city- and town-based New England MSA classifications.

County Business Patterns by 4-Digit Standard Industrial Classification

Census 2000 | Subject Area 2 | Search | Product Catalog | Data Tools | FAQ | Quality | Privacy | Contact Us | Home

U.S. CENSUS BUREAU
Helping the World Understand Progress

Destination of 1st CBP Home Page Link

10

U.S. Census Bureau

2000 County Business Patterns (NAICS)

CenState

Dropdown menu contents:

- Maryland
- Allegany
- Anne Arundel
- Baltimore
- Calvert
- Carroll
- Cecil
- Charles
- Dorchester
- Frederick

Page number: 11

U.S. Census Bureau

2000 County Business Patterns (NAICS)

CenState

Prince George's, MD
Major Industry

YR Selector: To see a different year, select year [2000] Go!

Selected County

Greater Industry Breakdown

Industry Code	Industry Code Description	Total	1st Quarter	Annual	Total Establishments
Compare	Total	330,694	1,246,102	8,279,122	12,828
Detail Compare 11	Forestry, fishing, hunting, and agriculture support	0-19	0	0	3
Detail Compare 21	Mining	250-499	0	0	13
Detail Compare 22	Utilities	500-999	0	0	8
Detail Compare 23	Construction	20,100	271,118	1,232,374	1,488
Detail Compare 31	Manufacturing	10,697	115,448	482,412	373
Detail Compare 42	Wholesale trade	14,537	165,495	690,472	714

Cell Disclosures

Payroll (\$1,000)

Page number: 12

2000 County Business Patterns (NAICS) Prince Georges, MD
62----- Health care and social assistance

6-Digit NAICS Is Most Detail Available From CBP

Compare Across Same Geographic Level To see a different year, select one 2000 -> Go!

Compare	Industry Code	Industry Code Description	Number of Employees, for week including March 12	Payroll (\$1,000)		Total Establishments
				1st Quarter	Annual	
Compare	62----	Health care and social assistance	22,228	158,925	697,909	1,536
Compare	621	Ambulatory health care services	8,352	75,430	344,196	1,168
Compare	6211	Offices of physicians	3,928	43,834	201,948	583
Compare	62111	Offices of physicians	3,928	43,834	201,948	583
Compare	621111	Offices of physicians (exc mental health)	2,852	43,253	199,306	559
Compare	621112	Offices of physicians, mental health	76	581	2,642	24
Compare	6212	Offices of dentists	1,634	12,171	57,517	311

13

2000 County Business Patterns (NAICS) Industry Code Comparison
621111 Offices of physicians (exc mental health)

NAICS 621111 Now Compared Across All Maryland Counties

To see a different year, select one 2000 -> Go!

FIPS Code	Area Name	Number of Employees for 1st week including March 12		Annual	Total Establishments	Number of Establishments by Employment-size class									
		Quarter	Year			1-4	5-9	10-24	25-49	50-99	100-249	250-499	500-999	1000 or more	
Detail	001 Allegany, MD	631	7,622	36,870	96	47	25	8	5	1	0	0	0	0	0
Detail	003 Anne Arundel, MD	2,698	29,415	142,804	322	172	81	38	26	4	0	1	0	0	0
Detail	005 Baltimore, MD	5,983	72,833	337,633	795	464	187	82	52	6	2	0	1	0	0
Detail	009 Calvert, MD	529	5,013	22,455	44	19	8	9	5	3	0	0	0	0	0
Detail	011 Caroline, MD	0	19	0	3	2	1	0	0	0	0	0	0	0	0
Detail	013 Carroll, MD	667	6,265	29,783	90	40	26	17	7	0	0	0	0	0	0

14

County Business Patterns - Microsoft Internet Explorer provided by Comcast CableModem

File Edit View Favorites Tools Help

Address http://www.census.gov/ipeds/data/cbpc00.html

Detail	County	Total	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999	1000 or more			
039	Somerset, MD	74	480	1,492	6	3	2	0	0	1	0	0	0	0
041	Talbot, MD	360	4,812	23,326	46	17	18	8	3	0	0	0	0	0
043	Washington, MD	1,000-2,499	0	0	105	33	28	28	15	1	0	0	0	0
045	Wicomico, MD	946	12,416	66,681	84	28	20	14	8	3	0	0	0	0
047	Worcester, MD	20-99	0	0	15	12	3	0	0	0	0	0	0	0
510	Baltimore City, MD	5,785	58,547	267,875	533	324	169	45	36	15	2	1	1	0

Export Buttons: Save as text file, Save as new file

Start Over For a New Geographic Area

Data from the County Business Patterns CD-ROM

For information on businesses with no paid employees, see [Employer Statistics](#)

Change Geographic Area

Source: U.S. Census Bureau

Technical Support Form - Information

Print Business Statistics Tables (Industry, State, District, County, State, Total, Place)

U.S. CENSUS BUREAU

11/17/00 3:50 PM

15

U.S. Census Bureau

1999 Industry Code Summary
Zip Code 20740
COLLEGE PARK, MD

ZIP Code Business Patterns (NAICS)

Detailed ZIP Data Only Available For Establishment Counts

To see a different year, select one 1999 - Old

Total for ZIP Code 20740
Number of establishments: 598 First quarter payroll in \$1,000: 69,290
Number of employees: 9,391 Annual payroll in \$1,000: 298,739

Industry Code	Industry Code Description	Total Estab	Number of Establishments by Employment-size class								
			1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999	1000 or more
Total		598	294	118	100	53	16	12	2	3	0
Detail 11	Forestry, fishing, hunting, and agriculture	1	0	0	1	0	0	0	0	0	0
Detail 21	Mining	1	1	0	0	0	0	0	0	0	0
Detail 22	Construction	74	36	12	9	10	4	2	1	0	0
Detail 31	Manufacturing	9	3	3	0	0	0	2	0	1	0

11/17/00 11:57 AM

16

County Business Patterns - National, Internet Explorer (64-bit), Microsoft Corporation

File Edit View Favorites Tools Help

Address http://censtat.census.gov/cbp/countydata/index.html

U.S. Census Bureau

Washington, DC--MD--VA--WV
Major Industry

CenStat

1999 MSA Business Patterns (NAICS)

MSA Data Similar to County Data Display

To see a different year, select one 1999 -> ->

Compare	Industry Code	Industry Code Description	Number of Employees for week including March 12	Payroll (\$1,000)		Total Establishments
				1st Quarter	Annual	
		Total		2,124,059	20,692,866	89,216,699
Detail	11	Forestry, fishing, hunting, and agriculture support	250,499	0	0	133
Detail	21	Mining	1,372	12,050	53,656	64
Detail	22	Utilities	9,112	144,538	600,275	131
Detail	23	Construction	135,452	1,077,718	5,065,244	11,608
Detail	31	Manufacturing	79,155	798,104	3,325,406	2,643

17

County Business Patterns - National, Internet Explorer (64-bit), Microsoft Corporation

File Edit View Favorites Tools Help

Address http://censtat.census.gov/cbp/countydata/index.html

U.S. Census Bureau

Standard Industrial Classification (1994-1997)

County Business Patterns

County Business Patterns provides data on the total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by nine employment-size classes by detailed industry for all counties in the United States, the District of Columbia, and Puerto Rico.

Employers without a fixed location within a state (or of unknown county location) are included under a "statewide" classification at the end of the county tables. This incomplete detail causes only slight understatement of county employment. The independent cities in Virginia, and the cities of Baltimore, MD, Carson City, NV, and St. Louis, MO, are treated as separate counties.

Zip Code Business Patterns (Enter ZIP Code)

ZIP Code Business Patterns presents data on the total number of establishments, employment and payroll for more than 40,000 ZIP Code areas nationwide. In addition, the number of establishments for nine employment-size categories is provided by detailed industry for each ZIP Code.

Most ZIP Codes are derived from the physical location address reported in Census Bureau programs. The Internal Revenue Service provides supplemental address information. Those employers without a fixed location or with an unknown ZIP Code are included under an "Unclassified" category indicated by ZIP Code 99999.

Source: U.S. Census Bureau

Technical Support Email - Information

Census 2000 | Subject Area 2 | Census | Economic Data | Data Tools | Data | Census | Census | Census | Census | Census

U.S. CENSUS BUREAU

Update the MSA approved list - 1/14/2009

Destination of 2nd CBP Home Page Link

18

U.S. Census Bureau
State & County QuickFacts
Quick facts, statistics and facts about the states, and geography

The Census Bureau's state quick facts site is the best place to go for the latest information on the states.

Alabama

The population of the United States is 281,421,906 people (April 1, 2000). The population has grown 13.1% since 1990.

View more USA QuickFacts

QuickFacts now includes Census 2000 data!

Source: U.S. Census Bureau

Census 2000 | Subjects A-Z | Search | Contact Census | Data Tools | FAQ | Census Tables | Contact Us | Census Home

U.S. CENSUS BUREAU
Counting on You

U.S. Census Bureau
State and County QuickFacts

Alabama

Alabama counties: View map
Select a county

Enter a county by state name

Follow this link for additional and more information.

People QuickFacts

	Alabama	USA
Population, 2001 estimate	4,464,356	284,736,827
Population percent change, April 1, 2000-July 1, 2001	0.4%	1.0%
Population, 2000	4,447,100	281,421,906
Population, percent change, 1990 to 2000	10.1%	13.1%
Persons under 5 years old, percent, 2000	6.7%	6.9%
Persons under 18 years old, percent, 2000	25.3%	25.7%
Persons 65 years old and over, percent, 2000	13.0%	12.4%
White persons, percent, 2000 (a)	71.1%	75.1%
Black or African American persons, percent, 2000 (a)	28.0%	12.9%
American Indian and Alaska Native persons, percent, 2000 (a)	0.5%	0.9%
Hispanic or Latino persons, percent, 2000 (a)	0.7%	5.0%
Persons reporting some other race, percent, 2000 (a)	0.3%	0.1%
Persons reporting two or more races, percent, 2000	1.0%	2.4%
Female persons, percent, 2000	51.7%	50.9%
Persons of Hispanic or Latino origin, percent, 2000 (b)	1.3%	12.5%
White persons, not of Hispanic or Latino origin, percent, 2000	70.3%	69.1%
High school graduates, persons 25 years and over, 1990	1,702,331	118,524,718
College graduates, persons 25 years and over, 1990	589,229	32,315,251
Housing units, 2000	1,983,711	116,506,841
Homeownership rate, 2000	72.5%	66.2%
Population, 2000	4,447,100	281,421,906

Browse more data sets for Alabama

U.S. Census Bureau
State and County QuickFacts

Alabama QuickLinks

Documents derived by PDF as an Adobe's Portable Document Format. In order to view these files, you will need the Adobe Acrobat Reader which is available to free from the [Adobe web site](#).

People QuickLinks

- 2000 Population by Race and Hispanic or Latino origin:
 - Countries in Alabama
 - Cities and other places in Alabama
- 2000 Demographic Profile for Alabama, counties, and places [PDF]
- 2000 Housing unit counts:
 - Alabama and counties
 - Places in Alabama
- Population, demographic, and housing information from the 1990 Census:
 - Complete counts from questions collected on both the short form and the long form:
 - General population and housing characteristics
 - Estimates based on the one-in-six sample of housing units that received the long form:
 - Social characteristics
 - Labor force and employment characteristics
 - Income and poverty status in 1990
- Housing characteristics:
 - Historical population counts, 1990 to 1900, for all counties in Alabama
- 1998 Population estimates:
 - Countries in Alabama: total, by age group, by race and hispanic origin
 - Cities and other places in Alabama, sorted alphabetically or by county
- Population Projections to 2025
- Income and poverty, model-based estimates

Business QuickLinks

- 1997 Economic Census:
 - Employer establishments by NAICS (North American Industry Classification System)
 - Employer establishments by SIC (1997 and 1992)
 - Minority- and women-owned business (employer and nonemployer firms)
- County Business Patterns Economic Profile: 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993

CBP Links

21

1999 County Business Patterns for Alabama
Contact: cbp@census.gov or 301-457-2580
(For meaning of abbreviations and symbols, see note at end of table)

Text Format Condensed EMP Size Classes Fit on Page

All Detail in One View

NAICS		Number of Employees	Annual payroll (\$1,000)	Total Establishments	Employment-size class			
					1-10	20-99	100-499	> 499
-----	Total	1,673,909	42,453,530	100,507	86,098	11,871	2,222	316
11	Forestry, fishing, hunting, and agriculture suppo	9,641	222,034	1,240	1,169	66	4	1
112	Forestry and logging	7,067	189,708	1,018	961	49	2	1
1121	Timber tract operations	375	11,449	42	39	2	1	0
11211	Timber tract operations	375	11,449	42	39	2	1	0
11212	Timber tract operations	375	11,449	42	39	2	1	0
1122	Forest nurseries & gathering forest products	71	2,119	11	10	1	0	0
11221	Forest nurseries & gathering forest products	71	2,119	11	10	1	0	0
112210	Forest nurseries & gathering forest products	71	2,119	11	10	1	0	0
1123	Logging	7,221	155,171	960	912	46	1	1
11231	Logging	7,221	155,171	960	912	46	1	1
112310	Logging	7,221	155,171	960	912	46	1	1
114	Fishing, hunting & trapping	181	1,802	21	20	2	0	0
1141	Fishing	(C)	(D)	24	23	1	0	0
11411	Fishing	(C)	(D)	24	23	1	0	0
114111	Fish and shellfish fishing	97	284	9	7	1	0	0
114112	Shellfish fishing	(B)	(D)	16	16	0	0	0
1142	Hunting & trapping	(B)	(D)	7	6	1	0	0
11421	Hunting & trapping	(B)	(D)	7	6	1	0	0
114210	Hunting & trapping	(B)	(D)	7	6	1	0	0
115	Agriculture & forestry support activities	1,792	51,692	170	15	2	0	0
1151	Crop production support activities	143	29,726	74	67	5	1	0
11511	Crop production support activities	143	29,726	74	67	5	1	0
115111	Cotton ginning	(C)	(D)	14	16	1	0	0
115112	Soil preparation, planting, & cultivating	(C)	(D)	29	27	1	1	0
115113	Crop harvesting, primarily by machine	(B)	(D)	5	4	1	0	0
115114	Postharvest crop activities (exc ginning)	(B)	(D)	13	12	1	0	0
115115	Farm labor contractors & crew leaders	(A)	(D)	4	4	0	0	0
115116	Farm management services	(B)	(D)	4	4	0	0	0
1152	Animal production support activities	119	1,746	29	29	0	0	0
11521	Animal production support activities	119	1,746	29	29	0	0	0

22

U.S. Census Bureau

CBP United States Economic Profiles

Destination of 4th CBP Home Page Link

Source: U.S. Census Bureau
Last Revised: Friday, 18-May-01 08:14:07

23

1999 County Business Patterns for the United States

Contact: cbb@census.gov or 301-457-2350

(For meaning of abbreviations and symbols, see note at end of table.)

Display Similar to CBP in State & County QuickFacts, but for U.S.

NAICS	Industry	Number of Employees	Annual Payroll (\$1,000)	Total		Employment-size class			
				Estab-	Line-items	1-19	20-99	100-999	> 999
Total		110,705,661	3,554,692,990	7,008,444	6,035,988	802,218	151,948	18,297	
11	Forestry, fishing, hunting, and agriculture suppo	192,155	4,812,649	26,926	25,246	1,497	178	15	
112	Forestry and logging	82,933	2,256,428	13,694	13,019	648	25	2	
1121	Timber tract operations	3,258	121,929	431	392	35	4		
11211	Timber tract operations	3,258	121,929	431	392	35	4		
11210	Timber tract operations	3,258	121,929	431	392	35	4		
1122	Forest nurseries & gathering forest products	1,380	49,617	232	241	11	0		
11221	Forest nurseries & gathering forest products	1,380	49,617	232	241	11	0		
11220	Forest nurseries & gathering forest products	1,380	49,617	232	241	11	0		
1123	Logging	79,195	2,884,891	13,011	12,386	602	21	2	
11231	Logging	79,195	2,884,891	13,011	12,386	602	21	2	
11230	Logging	79,195	2,884,891	13,011	12,386	602	21	2	
114	Fishing, hunting & trapping	9,846	332,553	2,541	2,449	78	13	1	
1141	Fishing	7,611	263,693	2,181	2,109	61	11		
11411	Fishing	7,611	263,693	2,181	2,109	61	11		
11412	Shellfish fishing								
11413	Other marine fishing								
11419	Other marine fishing								
1142	Hunting & trapping	2,375	68,870	360	340	17	2		
11421	Hunting & trapping	2,375	68,870	360	340	17	2		
11420	Hunting & trapping	2,375	68,870	360	340	17	2		
115	Agriculture & forestry support activities	99,236	2,223,688	10,691	9,778	761	140	12	
1151	Crop production support activities	67,441	1,577,196	5,928	5,276	534	111	6	
11511	Crop production support activities	67,441	1,577,196	5,928	5,276	534	111	6	
11512	Cotton ginning	3,143	81,953	401	381	37	1		
11513	Soil preparation, planting & cultivating	15,284	421,687	2,785	2,656	120	8		
11514	Crop harvesting, primarily by machine	4,237	63,101	367	344	19	2		
11515	Postharvest crop activities (dnc ginning)	34,384	758,419	1,222	864	274	81		
11516	Field labor contractors & crew leaders	5,367	111,661	579	529	39	11		
11517	Field management services	5,026	139,175	574	520	46	8		
11518	Field management services	5,026	139,175	574	520	46	8		
11519	Field management services	5,026	139,175	574	520	46	8		

24

U.S. Census Bureau

County Business Patterns

This annual series includes a separate report for each State, the District of Columbia, Puerto Rico, and a U.S. summary. The divisions of the economy covered are agricultural services, forestry, and fisheries; mining; contract construction; manufacturing; transportation and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

Publications listed are in Portable Document Format (PDF). In order to view these files, you will need the Adobe(R) Acrobat(R) Reader which is available for free from the Adobe web site. [Print on Demand](#) service is available.

Area	1993	1994	1995	1996	1997	1998	1999
United States	101 pp	81 pp	104 pp	103 pp	103 pp	160 pp	160 pp
Alabama	103 pp	74 pp	108 pp	109 pp	109 pp	201 pp	202 pp
Alaska	42 pp	23 pp	34 pp	34 pp	34 pp	70 pp	71 pp
Arizona	32 pp	30 pp	31 pp	31 pp	31 pp	102 pp	106 pp
Arkansas	34 pp	26 pp	27 pp	29 pp	29 pp	163 pp	163 pp
California	210 pp	201 pp	214 pp	216 pp	216 pp	419 pp	423 pp
Colorado	33 pp	34 pp	28 pp	100 pp	99 pp	179 pp	181 pp
Connecticut	63 pp	33 pp	64 pp	64 pp	63 pp	113 pp	113 pp
Delaware	27 pp	28 pp	28 pp	29 pp	28 pp	63 pp	62 pp
District of Columbia	25 pp	16 pp	26 pp	27 pp	25 pp	26 pp	37 pp
Florida	167 pp	138 pp	173 pp	177 pp	174 pp	433 pp	437 pp
Georgia	161 pp	113 pp	128 pp	171 pp	174 pp	236 pp	239 pp
Hawaii	13 pp	28 pp	48 pp	48 pp	29 pp	64 pp	64 pp
Idaho	37 pp	48 pp	60 pp	61 pp	60 pp	101 pp	102 pp
Illinois	116 pp	147 pp	161 pp	162 pp	162 pp	306 pp	307 pp
Indiana	140 pp	131 pp	146 pp	147 pp	149 pp	281 pp	281 pp
Iowa	106 pp	97 pp	108 pp	111 pp	110 pp	199 pp	202 pp
Kansas	23 pp	26 pp	27 pp	28 pp	29 pp	174 pp	176 pp
Kentucky	112 pp	104 pp	117 pp	118 pp	111 pp	216 pp	218 pp

Destination of 5th CBP Home Page Link

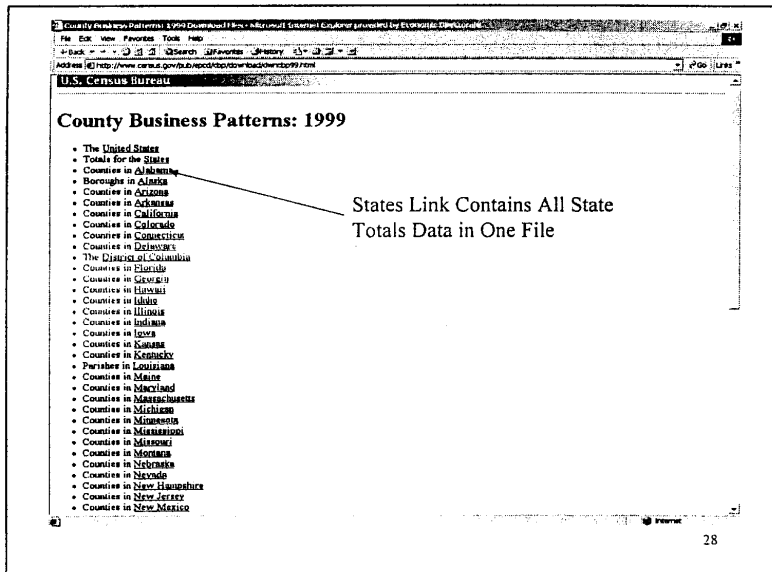
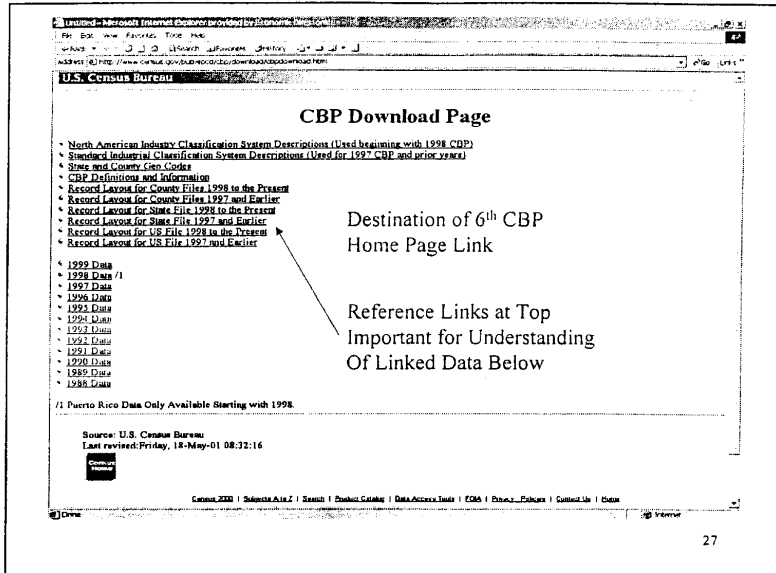
25

U.S. Census Bureau

Table 6. Counties—Employees, Payroll, and Establishments by Industry: 1999—Con.

Table with columns: FIPS Code, Industry, Employees (March 12, First quarter, Annual), Total payroll (March 12, Annual), and Number of establishments by size class (1-9, 10-49, 50-99, 100-499, 500-999, 1000-4999, 5000-9999, 10000-49999, 50000-99999, 100000+).

FIPS Code	Industry	Employees March 12	Employees		Total payroll March 12	Number of establishments by size class									
			First quarter	Annual		1-9	10-49	50-99	100-499	500-999	1000-4999	5000-9999	10000-49999	50000-99999	100000+
MONTGOMERY—Con.															
81	Other services except public administration—con.														
810	Public administration, exc. incl. & bus.	12,000	11,984	12,000	972	5,0	107	142	58	27	18	4	1		
811	Other public administration	2,000	2,000	2,000	151										
812	Police and fire	2,000	2,000	2,000	151										
813	Public safety	2,000	2,000	2,000	151										
814	Administration of justice	2,000	2,000	2,000	151										
815	Other public administration	2,000	2,000	2,000	151										
816	Other services except public administration	10,000	10,000	10,000	821	5,0	107	142	58	27	18	4	1		
817	Accommodation and food services	1,000	1,000	1,000	75										
818	Arts, entertainment, and recreation	1,000	1,000	1,000	75										
819	Health care and social assistance	1,000	1,000	1,000	75										
82	Manufacturing	1,000	1,000	1,000	75										
83	Construction	1,000	1,000	1,000	75										
84	Retail trade	1,000	1,000	1,000	75										
85	Wholesale trade	1,000	1,000	1,000	75										
86	Finance and insurance	1,000	1,000	1,000	75										
87	Real estate and rental and leasing	1,000	1,000	1,000	75										
88	Professional, scientific, and technical services	1,000	1,000	1,000	75										
89	Management of companies and enterprises	1,000	1,000	1,000	75										
90	Administrative and support and waste removal and recycling services	1,000	1,000	1,000	75										
91	Education and health care services	1,000	1,000	1,000	75										
92	Arts, entertainment, and recreation	1,000	1,000	1,000	75										
93	Health care and social assistance	1,000	1,000	1,000	75										
94	Manufacturing	1,000	1,000	1,000	75										
95	Construction	1,000	1,000	1,000	75										
96	Retail trade	1,000	1,000	1,000	75										
97	Wholesale trade	1,000	1,000	1,000	75										
98	Finance and insurance	1,000	1,000	1,000	75										
99	Real estate and rental and leasing	1,000	1,000	1,000	75										
00	Professional, scientific, and technical services	1,000	1,000	1,000	75										
01	Management of companies and enterprises	1,000	1,000	1,000	75										
02	Administrative and support and waste removal and recycling services	1,000	1,000	1,000	75										
03	Education and health care services	1,000	1,000	1,000	75										
04	Arts, entertainment, and recreation	1,000	1,000	1,000	75										
05	Health care and social assistance	1,000	1,000	1,000	75										
06	Manufacturing	1,000	1,000	1,000	75										
07	Construction	1,000	1,000	1,000	75										
08	Retail trade	1,000	1,000	1,000	75										
09	Wholesale trade	1,000	1,000	1,000	75										
10	Finance and insurance	1,000	1,000	1,000	75										
11	Real estate and rental and leasing	1,000	1,000	1,000	75										
12	Professional, scientific, and technical services	1,000	1,000	1,000	75										
13	Management of companies and enterprises	1,000	1,000	1,000	75										
14	Administrative and support and waste removal and recycling services	1,000	1,000	1,000	75										
15	Education and health care services	1,000	1,000	1,000	75										
16	Arts, entertainment, and recreation	1,000	1,000	1,000	75										
17	Health care and social assistance	1,000	1,000	1,000	75										
18	Manufacturing	1,000	1,000	1,000	75										
19	Construction	1,000	1,000	1,000	75										
20	Retail trade	1,000	1,000	1,000	75										
21	Wholesale trade	1,000	1,000	1,000	75										
22	Finance and insurance	1,000	1,000	1,000	75										
23	Real estate and rental and leasing	1,000	1,000	1,000	75										
24	Professional, scientific, and technical services	1,000	1,000	1,000	75										
25	Management of companies and enterprises	1,000	1,000	1,000	75										
26	Administrative and support and waste removal and recycling services	1,000	1,000	1,000	75										
27	Education and health care services	1,000	1,000	1,000	75										
28	Arts, entertainment, and recreation	1,000	1,000	1,000	75										
29	Health care and social assistance	1,000	1,000	1,000	75										
30	Manufacturing	1,000	1,000	1,000	75										
31	Construction	1,000	1,000	1,000	75										
32	Retail trade	1,000	1,000	1,000	75										
33	Wholesale trade	1,000	1,000	1,000	75										
34	Finance and insurance	1,000	1,000	1,000	75										
35	Real estate and rental and leasing	1,000	1,000	1,000	75										
36	Professional, scientific, and technical services	1,000	1,000	1,000	75										
37	Management of companies and enterprises	1,000	1,000	1,000	75										
38	Administrative and support and waste removal and recycling services	1,000	1,000	1,000	75										
39	Education and health care services	1,000	1,000	1,000	75										
40	Arts, entertainment, and recreation	1,000	1,000	1,000	75										
41	Health care and social assistance	1,000	1,000	1,000	75										
42	Manufacturing	1,000	1,000	1,000	75										
43	Construction	1,000	1,000	1,000	75										
44	Retail trade	1,000	1,000	1,000	75										
45	Wholesale trade	1,000	1,000	1,000	75										
46	Finance and insurance	1,000	1,000	1,000	75										
47	Real estate and rental and leasing	1,000	1,000	1,000	75										
48	Professional, scientific, and technical services	1,000	1,000	1,000	75										
49	Management of companies and enterprises	1,000	1,000	1,000	75										
50	Administrative and support and waste removal and recycling services	1,000	1,000	1,000	75										
51	Education and health care services	1,000	1,000	1,000	75										
52	Arts, entertainment, and recreation	1,000	1,000	1,000	75										
53	Health care and social assistance	1,000	1,000	1,000	75										
54	Manufacturing	1,000	1,000	1,000	75										
55	Construction	1,000	1,000	1,000	75										
56	Retail trade	1,000	1,000	1,000	75										
57	Wholesale trade	1,000	1,000	1,000	75										
58	Finance and insurance	1,000	1,000	1,000	75										
59	Real estate and rental and leasing	1,000	1,000	1,000	75										
60	Professional, scientific, and technical services	1,000	1,000	1,000	75										
61	Management of companies and enterprises	1,000	1,000	1,000	75										
62	Administrative and support and waste removal and recycling services	1,000	1,000	1,000	75										
63	Education and health care services	1,000	1,000	1,000	75										
64	Arts, entertainment, and recreation	1,000	1,000	1,000	75										
65	Health care and social assistance	1,000	1,000	1,000	75										
66	Manufacturing	1,000	1,000	1,000	75										
67	Construction	1,000	1,000	1,000	75										
68	Retail trade	1,000	1,000	1,000	75										
69	Wholesale trade	1,000	1,000	1,000	75										
70	Finance and insurance	1,000	1,000	1,000	75										
71	Real estate and rental and leasing	1,000	1,000	1,000	75										
72	Professional, scientific, and technical services	1,000	1,000	1,000	75										
73	Management of companies and enterprises	1,000	1,000	1,000	75										
74	Administrative and support and waste removal and recycling services	1,000	1,000	1,000	75										
75	Education and health care services	1,000													



Address: http://www.census.gov/bu/geo/cip/cipdownload99_data.cip99.txt

33	03111	5236,116452,1214,870,230,86,23,4,1,0,0,0
33	03121	6175,66935,822,572,184,61,18,5,1,1,0,3
33	03131	8056,120862,169,368,246,118,32,14,0,0,0,0
33	03141	4056,117329,52,9,12,9,0,5,3,5,1,0
33	03151	8,0,0,543,521,17,1,0,0,0,0,0,0
33	03161	328902,14666273,37183,23145,7561,4657,3016,1006,576,340,59,20
33	03171	856,26576,198,141,37,14,5,1,0,0,0,0
33	03181	47,105,28,12,4,1,0,0,0,0,0
33	03191	0,0,0,14,1,0,0,0,0,0,0,0
33	03201	0,0,0,27,25,9,2,1,0,0,0,0,0
33	03211	695,32247,43,27,6,3,0,1,0,0,0,0
33	03221	0,0,0,1,1,0,0,0,0,0,0,0,0
33	03231	0,0,0,20,5,3,4,1,1,0,0,0,0
33	03241	0,0,0,8,6,1,0,1,0,0,0,0,0
33	03251	2281,193226,117,42,29,17,23,10,4,0,1,0
33	03261	2231,193226,117,42,29,17,23,10,4,0,1,0
33	03271	24253,922228,4623,2781,846,359,178,41,10,1,0,1
33	03281	6282,238875,1197,854,181,109,44,13,1,0,0,0
33	03291	1451,142076,233,120,42,25,25,9,1,0,0,1
33	03301	14514,523257,2597,1813,423,224,109,19,8,1,0,0
33	03311	37217,1404625,2271,880,247,374,349,205,123,39,26,6
33	03321	2166,59788,88,33,15,18,16,1,4,0,1,0
33	03331	689,33252,15,6,1,4,2,1,0,1,0,0
33	03341	2953,60642,29,9,3,5,2,0,0,1,0
33	03351	1165,42842,46,22,10,3,5,4,1,1,0,0
33	03361	1039,22320,22,24,8,6,7,3,1,1,0,0
33	03371	1464,28612,22,3,1,1,7,2,4,1,0,0
33	03381	3718,102994,163,56,25,29,31,14,8,0,0,0
33	03391	2570,147492,29,4,4,6,9,7,6,3,1,0
33	03401	4981,155277,227,83,52,39,32,10,6,3,1,0
33	03411	90,1098,9,3,1,2,1,0,0,0,0,0
33	03421	178,10541,57,18,6,11,9,8,0,0,0,0
33	03431	8543,217269,113,18,20,21,16,21,13,3,0,1
33	03441	2123,78851,82,29,11,12,17,9,2,1,0,0
33	03451	3752,119690,30,7,4,5,8,3,8,1,0,1
33	03461	12688,454224,436,168,64,87,68,27,12,4,6,0
33	03471	465524,188,66,29,27,31,20,5,8,2,0
33	03481	23489,1042709,262,73,28,16,34,39,23,6,6,3
33	03491	6208,218926,98,17,8,4,16,7,12,3,2,0
33	03501	2574,95870,25,12,5,4,5,2,1,0,0,0
33	03511	1571,50510,104,47,19,14,17,3,2,0,0,0
33	03521	0,0,0,230,76,184,97,33,24,14,12,8,7,1
33	03531	23739,1042536,2140,1182,406,273,191,49,30,8,0,0
33	03541	14968,691670,1519,857,304,170,115,35,14,4,0,0

U.S. Census Bureau

CBP Puerto Rico Economic Profiles

Destination of 7th CBP Home Page Link

Source: U.S. Census Bureau
Last revised: Monday, 02-Jul-01 10:33:47

U.S. CENSUS BUREAU

1999 County Economic Profiles for Adjuntas, PR

Contact: 00983-9000 or 00983-9001

For meaning of abbreviations and symbols, see note at end

Display Similar to U.S., State, and County Economic Profiles, but for Puerto Rico

PR on an SIC Basis

SIC	Industry	Number of Employees	Annual Payroll (\$1,000)	Total Establishments	Employment-size class			
					1-19	20-99	100-499	> 499
---	TOTAL	872	8,871	148	133	6	1	0
15--	CONSTRUCTION	23	366	5	5	0	0	0
1500	General contractors and operative builders	(A)	(D)	2	2	0	0	0
1510	General building contractors	(A)	(D)	3	3	0	0	0
1600	Heavy construction, except building	(A)	(D)	1	1	0	0	0
1620	Heavy construction, except highway	(A)	(D)	1	1	0	0	0
1700	Special trade contractors	(A)	(D)	1	1	0	0	0
1730	Carpentry and floor work	(A)	(D)	1	1	0	0	0
1750	Carpentry work	(A)	(D)	1	1	0	0	0
20--	MANUFACTURING	229	3,111	11	9	1	1	0
2000	Food and kindred products	(B)	(D)	4	4	0	0	0
2030	Preserved fruits and vegetables	(B)	(D)	4	4	0	0	0
2033	Canned fruits and vegetables	(A)	(D)	3	3	0	0	0
2035	Pickles, sauces, and salad dressings	(A)	(D)	1	1	0	0	0
2050	Bakery products	(A)	(D)	1	1	0	0	0
2051	Bread, cake, and related products	(D)	(D)	1	1	0	0	0
2300	Apparel and other textile products	(D)	(D)	1	0	0	1	0
2320	Men's and boys' furnishings	(D)	(D)	1	0	0	1	0
2325	Men's and boys' coats and suits	(C)	(D)	1	0	0	1	0
2400	Lumber and wood products	(A)	(D)	1	1	0	0	0
2420	Millwork, millwork and structural members	(A)	(D)	1	1	0	0	0
2430	Wood kitchen cabinets	(A)	(D)	1	1	0	0	0
2700	Stone, clay and glass products	(A)	(D)	1	1	0	0	0
2720	Ceramic, glass, and plastic products	(A)	(D)	1	1	0	0	0
3270	Concrete products, n.e.c.	(A)	(D)	1	1	0	0	0
3400	Fabricated metal products	(A)	(D)	1	1	0	0	0
3490	Misc. fabricated metal products, n.e.c.	(A)	(D)	1	1	0	0	0
3499	Fabricated metal products, n.e.c.	(A)	(D)	1	1	0	0	0
3500	Industrial machinery and equipment	(A)	(D)	1	1	0	0	0
3550	Special industries machinery	(A)	(D)	1	1	0	0	0

