

BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

For immediate release, Monday, January 16, 1961

G.12.3

January 16, 1961

BUSINESS INDEXES

1957 average = 100	Seasonally adjusted				Unadjusted			
	1960			1959	1960			1959
	pDec.	Nov.	Oct.	Dec.	pDec.	Nov.	Oct.	Dec.
Industrial production, total	103	105	106	109	102	106	110	107
Industry groupings:								
Manufacturing	103	104	106	109	101	106	110	107
Durable	96	98	101	107	96	100	103	107
Nondurable	112	112	113	112	107	114	119	107
Mining	96	97	97	98	95	96	98	98
Utilities	126	126	126	120	--	--	--	--
Market groupings:								
Final products	106	110	111	109	106	110	114	106
Consumer goods	112	113	115	113	108	115	121	108
Equipment, incl. defense	100	102	103	102	100	101	101	103
Materials	99	101	103	109	98	102	105	108
Freight carloadings	81	84	87	101	75	85	94	91
Construction contracts*, total	--	--	--	--	n.a.	102	124	93
Residential	--	--	--	--	n.a.	115	128	91
All other	--	--	--	--	n.a.	102	121	77
1947-49 average = 100								
Industrial production, total	156	159	161	165	154	161	166	162
Manufacturing	154	157	160	164	151	159	165	161
Durable	156	160	164	174	157	163	168	174
Nondurable	157	158	159	158	150	160	167	151
Mining	126	128	128	130	125	126	129	129
Utilities	294	293	293	279	--	--	--	--
Employment and payrolls:								
Nonagricultural, total	119.4	120.2	120.7	120.4	121.9	121.5	122.1	122.9
Manufacturing (prod. workers):								
Employment, total	94.8	96.6	97.4	100.4	95.2	97.4	98.8	100.8
Durable goods	99.1	101.1	102.2	106.9	99.6	101.8	102.8	107.5
Nondurable goods	89.8	91.4	91.7	92.7	90.0	92.3	94.2	92.9
Payrolls*	--	--	--	--	161.9	165.9	170.5	175.4
Department store sales*	e146	p142	150	146	e261	p171	153	260
Department store stocks*	n.a.	p169	167	161	n.a.	p192	186	145

*Value data

p--Preliminary

e--Estimated

n.a.--Not available

INDUSTRIAL PRODUCTION

SEASONALLY ADJUSTED

1957 - 1966

[illegible]

SEASONALLY ADJUSTED

INDUSTRY GROUPINGS		1959												1960												
		DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL INDEX.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MANUFACTURING: TOTAL.....	86.47	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
DURABLE.....	49.55	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
NONDURABLE.....	36.93	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MINING.....	92.55	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
UTILITIES.....	92.92	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
DURABLE MANUFACTURES																										
PRIMARY AND FABRICATED METAL.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PRIMARY METALS.....	71.75	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
IRON AND STEEL.....	94.92	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
FABRICATED METAL PRODUCTS.....	94.92	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
STRUCTURAL METAL PARTS.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MACHINERY AND RELATED EQUIP.....	100.00	100.00	100.00	100.00																						

INDUSTRIAL PRODUCTION

1957-1960

WITHOUT SEASONAL ADJUSTMENT

MARKET GROUPINGS

ANNUAL
AVERAGE
1956 1957

1958

1959

APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC.

MARKET GROUPINGS	1956	1957	1958	1959	1960
ALL INDUSTRIES	100.0	100.0	100.0	100.0	100.0
MANUFACTURING	100.0	100.0	100.0	100.0	100.0
MINING	100.0	100.0	100.0	100.0	100.0
CONSTRUCTION	100.0	100.0	100.0	100.0	100.0
TRANSPORTATION	100.0	100.0	100.0	100.0	100.0
WHOLESALE TRADE	100.0	100.0	100.0	100.0	100.0
RETAIL TRADE	100.0	100.0	100.0	100.0	100.0
FINANCIAL	100.0	100.0	100.0	100.0	100.0
GOVERNMENT	100.0	100.0	100.0	100.0	100.0
EDUCATION	100.0	100.0	100.0	100.0	100.0
HEALTH	100.0	100.0	100.0	100.0	100.0
RECREATION	100.0	100.0	100.0	100.0	100.0
FOOD	100.0	100.0	100.0	100.0	100.0
TEXTILES	100.0	100.0	100.0	100.0	100.0
WOMEN'S WEAR	100.0	100.0	100.0	100.0	100.0
SHOES	100.0	100.0	100.0	100.0	100.0
HAIR	100.0	100.0	100.0	100.0	100.0
TOILET	100.0	100.0	100.0	100.0	100.0
PERFUMES	100.0	100.0	100.0	100.0	100.0
DRUGS	100.0	100.0	100.0	100.0	100.0
ALCOHOL	100.0	100.0	100.0	100.0	100.0
Tobacco	100.0	100.0	100.0	100.0	100.0
Chemicals	100.0	100.0	100.0	100.0	100.0
Plastics	100.0	100.0	100.0	100.0	100.0
Metals	100.0	100.0	100.0	100.0	100.0
Nonferrous	100.0	100.0	100.0	100.0	100.0
Steel	100.0	100.0	100.0	100.0	100.0
Aluminum	100.0	100.0	100.0	100.0	100.0
Copper	100.0	100.0	100.0	100.0	100.0
Zinc	100.0	100.0	100.0	100.0	100.0
Lead	100.0	100.0	100.0	100.0	100.0
Iron	100.0	100.0	100.0	100.0	100.0
Coal	100.0	100.0	100.0	100.0	100.0
Oil	100.0	100.0	100.0	100.0	100.0
Gas	100.0	100.0	100.0	100.0	100.0
Electricity	100.0	100.0	100.0	100.0	100.0
Transportation	100.0	100.0	100.0	100.0	100.0
Aircraft	100.0	100.0	100.0	100.0	100.0
Ships	100.0	100.0	100.0	100.0	100.0
Trucks	100.0	100.0	100.0	100.0	100.0
Automobiles	100.0	100.0	100.0	100.0	100.0
Tractors	100.0	100.0	100.0	100.0	100.0
Construction	100.0	100.0	100.0	100.0	100.0
Buildings	100.0	100.0	100.0	100.0	100.0
Highways	100.0	100.0	100.0	100.0	100.0
Bridges	100.0	100.0	100.0	100.0	100.0
Waterways	100.0	100.0	100.0	100.0	100.0
Airports	100.0	100.0	100.0	100.0	100.0
Seaports	100.0	100.0	100.0	100.0	100.0
Financial	100.0	100.0	100.0	100.0	100.0
Banking	100.0	100.0	100.0	100.0	100.0
Insurance	100.0	100.0	100.0	100.0	100.0
Government	100.0	100.0	100.0	100.0	100.0
Federal	100.0	100.0	100.0	100.0	100.0
State	100.0	100.0	100.0	100.0	100.0
Local	100.0	100.0	100.0	100.0	100.0
Education	100.0	100.0	100.0	100.0	100.0
Health	100.0	100.0	100.0	100.0	100.0
Recreation	100.0	100.0	100.0	100.0	100.0
Food	100.0	100.0	100.0	100.0	100.0
Textiles	100.0	100.0	100.0	100.0	100.0
Womens Wear	100.0	100.0	100.0	100.0	100.0
Shoes	100.0	100.0	100.0	100.0	100.0
Hair	100.0	100.0	100.0	100.0	100.0
Toilet	100.0	100.0	100.0	100.0	100.0
Perfumes	100.0	100.0	100.0	100.0	100.0
Drugs	100.0	100.0	100.0	100.0	100.0
Alcohol	100.0	100.0	100.0	100.0	100.0
Tobacco	100.0	100.0	100.0	100.0	100.0
Chemicals	100.0	100.0	100.0	100.0	100.0
Plastics	100.0	100.0	100.0	100.0	100.0
Metals	100.0	100.0	100.0	100.0	100.0
Nonferrous	100.0	100.0	100.0	100.0	100.0
Steel	100.0	100.0	100.0	100.0	100.0
Aluminum	100.0	100.0	100.0	100.0	100.0
Copper	100.0	100.0	100.0	100.0	100.0
Zinc	100.0	100.0	100.0	100.0	100.0
Lead	100.0	100.0	100.0	100.0	100.0
Iron	100.0	100.0	100.0	100.0	100.0
Coal	100.0	100.0	100.0	100.0	100.0
Oil	100.0	100.0	100.0	100.0	100.0
Gas	100.0	100.0	100.0	100.0	100.0
Electricity	100.0	100.0	100.0	100.0	100.0

INDUSTRIAL PRODUCTION

1957=100

WITHOUT SEASONAL ADJUSTMENT

INDUSTRY GROUPINGS	ANNUAL AVERAGE		1959		1960						
	1958	1959	DEC.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV. pDEC.
TOTAL INDEX.....	92.9	104.9	107.0	109.8	109.4	109.4	103.3	106.8	108.1	109.5	105.9 101.6
MANUFACTURING, TOTAL.....	92.4	105.3	107.1	110.4	110.1	109.9	103.0	106.4	107.9	104.9	105.9 100.5
DURABLE.....	86.8	101.5	107.1	107.5	106.9	105.7	98.5	98.4	101.6	103.3	100.1 96.5
NONDURABLE.....	99.9	110.3	107.2	114.2	114.6	115.5	109.1	117.1	116.5	118.7	113.6 106.5
MINING.....	91.4	95.3	97.9	97.0	97.3	98.1	94.2	98.4	97.9	98.1	96.1 95.0
UTILITIES.....	104.5	115.0									
<u>DURABLE MANUFACTURES</u>											
PRIMARY AND FABRICATED METALS.....	83.6	95.4	108.6	103.8	99.6	96.7	86.1	98.9	91.3	91.7	86.5 82
PRIMARY METALS.....	78.0	89.5	111.1	103.7	95.1	89.2	73.0	76.8	78.0	79.9	74.5 70
IRON AND STEEL.....	75.4	85.9	115.9	103.3	93.0	85.2	69.3	71.6	72.3	74.7	68.4 63
FABRICATED METAL PRODUCTS.....	91.6	103.9	105.1	103.6	106.0	107.5	104.6	108.5	110.3	108.6	103.6 100
STRUCTURAL METAL PARTS.....	92.5	100.5	103.1	100.3	102.9	104.7	103.0	105.3	105.9	106.4	103.6 100
MACHINERY AND RELATED PRODUCTS.....	85.8	101.7	105.7	108.1	108.3	106.6	100.7	97.3	102.6	105.3	104.1 101
MACHINERY.....	85.2	102.8	108.7	108.3	108.1	108.1	102.2	102.8	106.1	103.7	103.2 101
NONELECTRICAL MACHINERY.....	82.6	99.3	104.3	105.1	105.2	105.0	101.7	98.1	98.9	98.4	96.5 96
ELECTRICAL MACHINERY.....	88.9	107.6	114.8	112.7	112.1	112.6	102.8	109.3	116.0	111.1	112.5 108
TRANSPORTATION EQUIPMENT.....	84.2	97.8	98.4	104.8	105.9	101.3	94.3	84.2	93.5	104.2	101.9 98
MOTOR VEHICLES AND PARTS.....	76.5	100.3	105.1	119.3	120.3	119.3	101.6	80.2	99.0	108.0	114.3 107
AIRCRAFT AND OTHER EQUIPMENT.....	90.5	93.9	90.8	89.7	91.0	83.1	86.5	86.4	87.5	88.9	89.6 89
INSTRUMENTS AND RELATED PRODUCTS.....	94.1	112.2	121.2	118.3	119.1	120.0	118.0	119.8	118.6	119.2	119.2 117
CLAY, GLASS, AND LUMBER.....	96.5	111.3	105.0	110.7	113.4	118.0	110.3	115.4	113.0	112.3	108.8 95
CLAY, GLASS, AND STONE PRODUCTS.....	94.7	110.2	107.6	109.6	113.3	116.7	112.7	116.4	113.7	113.5	107.6 100
LUMBER AND PRODUCTS.....	99.7	113.1	107.4	112.2	113.6	120.2	106.1	113.5	112.5	110.1	94.2
FURNITURE AND MISCELLANEOUS.....	95.6	111.7	117.1	113.8	115.0	117.3	111.7	110.6	119.8	121.8	116.7 112
FURNITURE AND FIXTURES.....	96.1	114.9	122.4	118.8	118.5	120.3	118.6	120.6	123.3	123.0	117.0 116
MISC. MANUFACTURES.....	95.2	108.6	102.1	108.9	111.1	115.0	108.8	117.6	114.3	120.6	115.4 109
<u>NONDURABLE MANUFACTURES</u>											
TEXTILE, APPAREL, AND LEATHER PROD.....	99.2	115.2	106.1	121.6	120.0	115.4	104.8	101.5	104.5	116.2	112.1 100
TEXTILE MILL PRODUCTS.....	97.7	113.2	104.6	114.3	115.0	113.8	100.1	111.1	104.1	110.4	114.9
APPAREL PRODUCTS.....	101.1	119.9	110.3	124.5	121.2	121.2	122.6	134.1	117.3	127.1	122.7
LEATHER AND PRODUCTS.....	96.8	105.5	96.4	99.6	97.5	101.5	92.0	108.2	94.5	101.5	
PAPER AND PRINTING.....	99.2	112.6	106.4	113.7	112.9	112.4	104.4	110.5	114.7	118.1	114.7 108
PAPER AND PRODUCTS.....	104.7	111.9	111.8	116.1	113.1	114.4	101.4	113.2	119.4	119.3	111.7
PRINTING AND PUBLISHING.....	97.9	105.3	94.6	111.1	112.7	111.3	106.6	108.7	113.9	117.6	111.1 103
NEWSPAPERS.....	96.1	107.5	94.6	113.0	115.7	109.8	95.1	96.7	107.8	117.1	117.9
CHEMICAL, PETROLEUM, AND RUBBER PROD.....	96.8	112.7	111.2	119.9	119.1	121.2	114.2	119.3	118.4	119.1	116.7 113
CHEMICALS AND PRODUCTS.....	99.7	114.3	116.7	124.5	123.8	124.6	117.8	121.6	121.4	122.8	121.1
INDUSTRIAL CHEMICALS.....	98.2	118.4	124.4	128.7	128.9	129.5	123.9	126.0	125.4	125.7	
PETROLEUM PRODUCTS.....	98.6	105.4	104.3	114.3	105.4	111.4	113.7	113.6	108.6	104.8	104
RUBBER AND PLASTICS PRODUCTS.....	95.0	114.0	111.9	118.1	115.2	116.6	101.1	109.1	112.1	115.9	
FOODS, BEVERAGES, AND TOBACCO.....	102.1	106.5	102.3	104.1	107.4	112.2	110.2	117.8	121.4	120.5	118.8 114
FOODS AND BEVERAGES.....	101.8	106.2	103.0	103.5	106.5	111.2	110.8	117.5	121.7	120.1	110.5
FOOD MANUFACTURES.....	101.9	106.1	105.3	101.8	103.7	107.6	109.4	117.1	121.6	121.7	113.4
BEVERAGES.....	102.6	106.4	99.1	112.5	121.5	130.1	118.6	119.9	112.6	112.9	
TOBACCO PRODUCTS.....	106.2	111.5	93.0	111.7	118.8	125.1	101.7	122.7	119.4	123.0	
<u>MINING</u>											
COAL, OIL, AND GAS.....	91.5	95.6	99.9	95.0	93.1	93.5	89.7	94.4	94.4	95.9	94.7 96
COAL.....	94.5	84.3	92.0	85.0	83.6	89.0	62.6	83.0	81.8	86.3	78.6 77
CRUDE OIL AND NATURAL GAS.....	93.6	98.6	101.7	97.2	95.2	96.5	95.8	97.0	97.3	97.7	98.4 101
OIL AND GAS EXTRACTION.....	94.3	99.4	104.4	100.3	97.2	98.1	97.1	98.0	97.3	97.7	98.4 101
CRUDE OIL.....	93.4	98.4	100.3	98.2	95.5	96.8	95.7	96.9	97.0	97.1	97.0 99
GAS AND GAS LIQUIDS.....	99.6	106.4	116.6	114.6	108.6	107.6					
OIL AND GAS UTILITIES.....	89.2	93.3	97.3	78.6	82.5	85.7	86.1	87.6	86.3	86.6	87.7 88
METAL, STONE, AND EARTH MINERALS.....	91.0	93.6	88.0	106.4	117.1	119.9	115.8	117.3	114.3	109.9	102.7 90
METAL MINING.....	92.5	77.1	84.2	99.7	117.9	118.8	108.1	110.5	106.7	96.3	90.5
STONE AND EARTH MINERALS.....	98.4	108.0	108.9	112.3	116.3	110.8	122.5	121.7	120.9	121.8	113.5
<u>UTILITIES</u>											
ELECTRIC.....	104.3	115.2	124.9	119.9	115.0	118.9	123.1	129.4	124.8	121.7	
GAS.....	105.0	114.4									

INDUSTRIAL PRODUCTION

1957 = 100

WITHOUT SEASONAL ADJUSTMENT

SUBTOTALS AND
INDIVIDUAL SERIES

1957 ANNUAL
PRO- AVERAGE
POR- 1958 1959
TION

1959

1960

OCT. NOV. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV.

PRIMARY METALS

[illegible]

1957 100

SUBTOTALS AND INDIVIDUAL SERIES

1957	ANNUAL	
PRO-	AVERAGE	
PC--	1958	1959
TION		

1959

1961

OCT. NOV. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV.

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GLASS AND POTTERY PRODUCTS.....
  FLAT GLASS AND CONTAINERS.....
  FLAT AND OTHER GLASS.....
  GLASS CONTAINERS.....
  WARE, GLASSWARE AND POTTERY.....
  LUMINA.....
  MINERAL AND OTHER PRODUCTS.....
  PAINTS.....
  CLAY, FIREBRICK, PIPE, AND TILE.....
  PLASTER AND PLASTER PRODUCTS.....
  MARBLE, STONE AND GEM, MAN-MADE FAUXES.....

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[illegible]

LUMINOUS AND LUMER.....
 LUMER.....
 LUMER PRODUCTS.....
 LUMINOUS AND LUMINOUS.....
 LUMINOUS.....
 LUMINOUS POLYMER.....
 LUMINOUS CONTAINERS.....

[illegible]

HOUSEHOLD FURNITURE.....
FURNITURE AND OFFICE FURNITURE.....

[illegible]

VEDRAH AND FARRIS
 TYUN AND MAN-MAH FARRIS
 TUNN FARRIS AND FARRIS
 MAN-MAH FARRIS
 FARRIS FARRIS
 AND FARRIS
 FARRIS FARRIS

[illegible][illegible][illegible][illegible][illegible][illegible]

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1. The first step in the process is to identify the problem. This involves gathering information about the situation and understanding the needs of the stakeholders involved.

2. Once the problem is identified, the next step is to develop a plan. This involves setting goals, identifying resources, and determining the steps that need to be taken to address the problem.

3. The third step is to implement the plan. This involves putting the plan into action and monitoring progress to ensure that the goals are being met.

4. Finally, the fourth step is to evaluate the results. This involves assessing the effectiveness of the plan and making adjustments as needed to improve the outcome.

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SEASONAL ADJUSTMENT

SURFICIAL AND
 MINERAL SERIES

1957 ANNUAL
PRO- AVERAGE
POW- 1958 1959
TION

1959

1964

JUN. NOV. APR. MAY JUN. JULY AUG. SEP. OCT. NOV.

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Variable	Mean	Standard Deviation	Minimum	Maximum	Skewness	Kurtosis
Age	34.5	10.5	18	65	-0.2	3.2
Gender	1.5	0.5	1	2	0.1	3.0
Education	12.5	2.5	9	16	-0.1	3.1
Income	4500	1500	1000	10000	0.3	3.3
Health	2.5	0.5	1	3	0.2	3.0
Stress	3.5	1.0	1	5	0.4	3.4
Life Satisfaction	4.0	0.8	1	5	-0.1	3.1

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| Category | Value | Category | Value |
|-----------|-------|------------|-------|
| 1. Total | 100.0 | 2. Total | 100.0 |
| 3. Total | 100.0 | 4. Total | 100.0 |
| 5. Total | 100.0 | 6. Total | 100.0 |
| 7. Total | 100.0 | 8. Total | 100.0 |
| 9. Total | 100.0 | 10. Total | 100.0 |
| 11. Total | 100.0 | 12. Total | 100.0 |
| 13. Total | 100.0 | 14. Total | 100.0 |
| 15. Total | 100.0 | 16. Total | 100.0 |
| 17. Total | 100.0 | 18. Total | 100.0 |
| 19. Total | 100.0 | 20. Total | 100.0 |
| 21. Total | 100.0 | 22. Total | 100.0 |
| 23. Total | 100.0 | 24. Total | 100.0 |
| 25. Total | 100.0 | 26. Total | 100.0 |
| 27. Total | 100.0 | 28. Total | 100.0 |
| 29. Total | 100.0 | 30. Total | 100.0 |
| 31. Total | 100.0 | 32. Total | 100.0 |
| 33. Total | 100.0 | 34. Total | 100.0 |
| 35. Total | 100.0 | 36. Total | 100.0 |
| 37. Total | 100.0 | 38. Total | 100.0 |
| 39. Total | 100.0 | 40. Total | 100.0 |
| 41. Total | 100.0 | 42. Total | 100.0 |
| 43. Total | 100.0 | 44. Total | 100.0 |
| 45. Total | 100.0 | 46. Total | 100.0 |
| 47. Total | 100.0 | 48. Total | 100.0 |
| 49. Total | 100.0 | 50. Total | 100.0 |
| 51. Total | 100.0 | 52. Total | 100.0 |
| 53. Total | 100.0 | 54. Total | 100.0 |
| 55. Total | 100.0 | 56. Total | 100.0 |
| 57. Total | 100.0 | 58. Total | 100.0 |
| 59. Total | 100.0 | 60. Total | 100.0 |
| 61. Total | 100.0 | 62. Total | 100.0 |
| 63. Total | 100.0 | 64. Total | 100.0 |
| 65. Total | 100.0 | 66. Total | 100.0 |
| 67. Total | 100.0 | 68. Total | 100.0 |
| 69. Total | 100.0 | 70. Total | 100.0 |
| 71. Total | 100.0 | 72. Total | 100.0 |
| 73. Total | 100.0 | 74. Total | 100.0 |
| 75. Total | 100.0 | 76. Total | 100.0 |
| 77. Total | 100.0 | 78. Total | 100.0 |
| 79. Total | 100.0 | 80. Total | 100.0 |
| 81. Total | 100.0 | 82. Total | 100.0 |
| 83. Total | 100.0 | 84. Total | 100.0 |
| 85. Total | 100.0 | 86. Total | 100.0 |
| 87. Total | 100.0 | 88. Total | 100.0 |
| 89. Total | 100.0 | 90. Total | 100.0 |
| 91. Total | 100.0 | 92. Total | 100.0 |
| 93. Total | 100.0 | 94. Total | 100.0 |
| 95. Total | 100.0 | 96. Total | 100.0 |
| 97. Total | 100.0 | 98. Total | 100.0 |
| 99. Total | 100.0 | 100. Total | 100.0 |

1998, pp. 116-117

| Variable | Mean | Std. Dev. | Minimum | Maximum |
|------------------------|-------|-----------|---------|---------|
| Age | 40.7 | 10.5 | 25 | 65 |
| Gender | 1.5 | 1.0 | 1 | 2 |
| Marital Status | 1.8 | 1.0 | 1 | 3 |
| Education | 13.5 | 2.5 | 10 | 18 |
| Income | 45000 | 15000 | 20000 | 80000 |
| Health | 1.5 | 1.0 | 1 | 3 |
| Stress | 2.5 | 1.0 | 1 | 4 |
| Life Satisfaction | 3.5 | 1.0 | 1 | 5 |
| Work Satisfaction | 3.0 | 1.0 | 1 | 5 |
| Family Satisfaction | 3.5 | 1.0 | 1 | 5 |
| Community Satisfaction | 3.0 | 1.0 | 1 | 5 |
| Overall Satisfaction | 3.2 | 1.0 | 1 | 5 |

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1. *Chlorophyll a* (Chl *a*)

| Variable | Mean | Standard Deviation | Minimum | Maximum |
|-----------|------|--------------------|---------|---------|
| Age | 37.9 | 10.6 | 20 | 65 |
| Gender | 1.0 | 0.0 | 0 | 1 |
| Education | 12.9 | 1.9 | 10 | 16 |
| Income | 13.5 | 1.5 | 10 | 16 |

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