

# STATISTICAL NEWS



FBoS Release No: 86, 2024

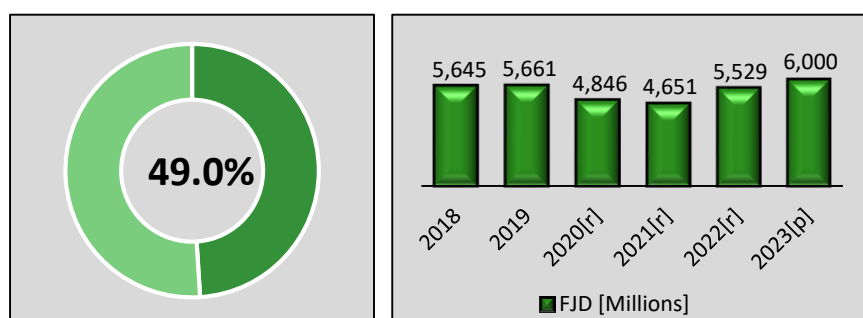
24<sup>th</sup> October 2024

## FIJI'S NOMINAL GROSS DOMESTIC PRODUCT (GDP) 2023 INCOME APPROACH

Income is generated for different institutional units in the economy during the production process. For instance, through the sale of materials for use as inputs by other establishments, receipts by owners for the use of their capital and the net tax receipts by government. Hence GDP can also be calculated as a sum of Compensation of Employees (COE), Gross Operating Surplus/Mixed Income (GOS/MI) and Net taxes on Production and Imports.

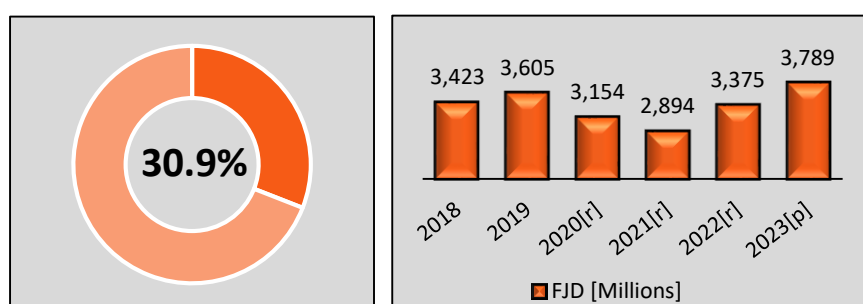
The 2023 estimate of \$12.2 billion is made up of the following components:

**Figure 1: Gross Operating Surplus/Mixed Income**



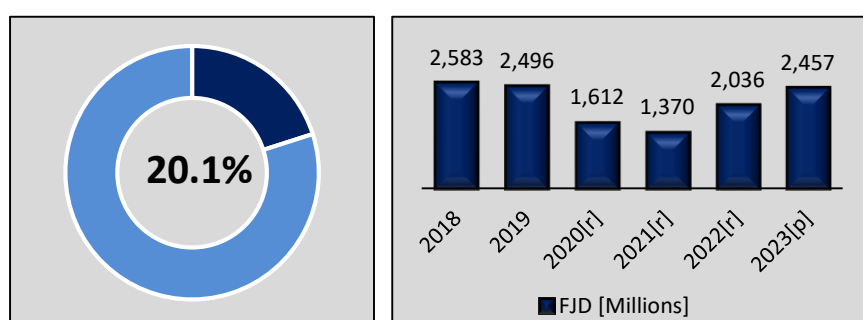
Gross Operating Surplus/Mixed Income contributes 49.0 percent to total nominal GDP. It increased by 8.5 percent (\$0.5 billion) in 2023 when compared to 2022.

**Figure 2: Compensation of Employees**



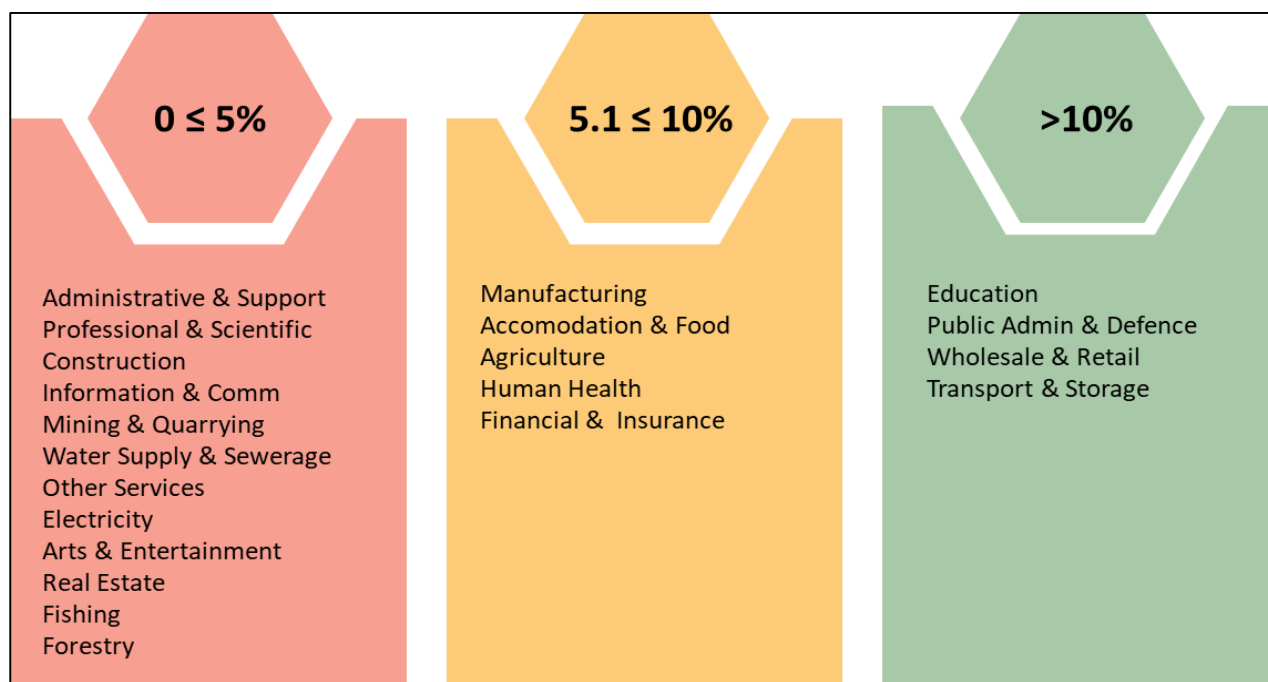
Compensation of Employees contributes 30.9 percent to total nominal GDP. It increased by 12.3 percent (\$0.4 billion) in 2023 when compared to 2022.

**Figure 3: Net Taxes on Production and Imports**



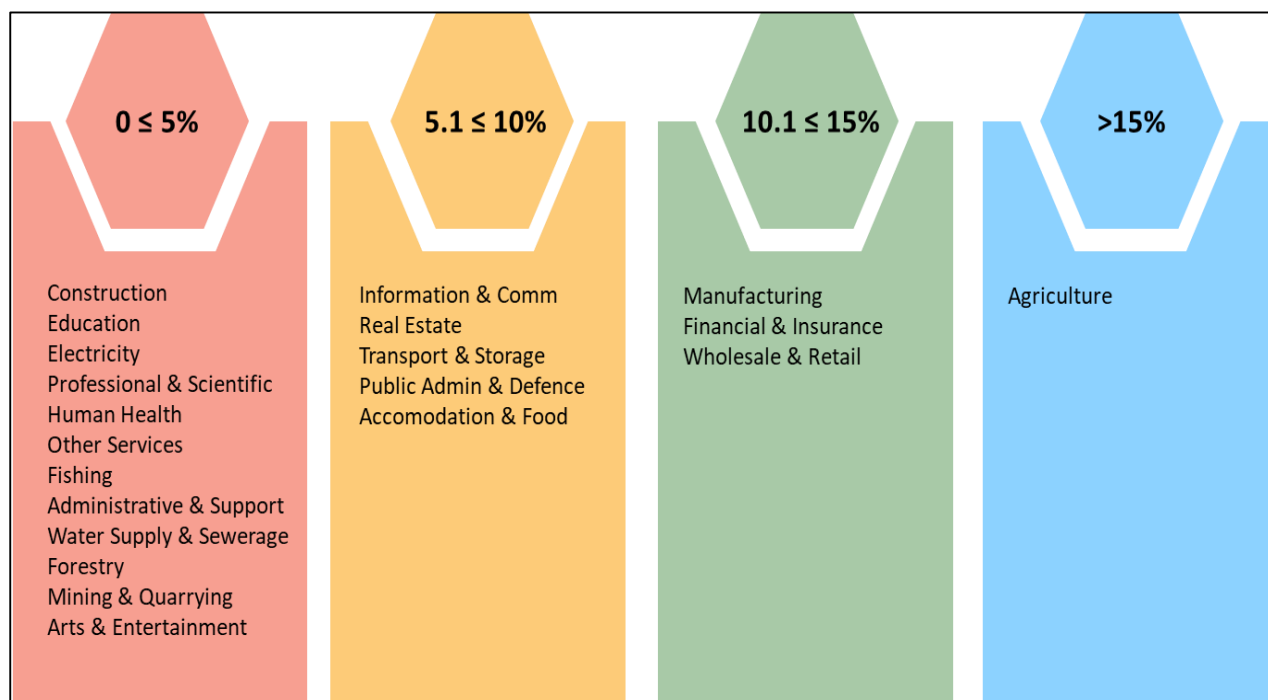
Net Taxes on Production and Imports contributes 20.1 percent to total nominal GDP. It increased by 20.6 percent (\$0.4 billion) in 2023 when compared to 2022.

**Figure 4: Compensation of Employees Contribution**



The top 5 industries in terms of contribution to total compensation of employees are Education (13.8%), Public Administration & Defence (13.6%), Wholesale & Retail (12.3%), Transport & Storage (11.9%) and Manufacturing (8.2%).

**Figure 5: Gross Operating Surplus/Mixed Income Contribution**



The top 5 industries in terms of contribution to total gross operating surplus/mixed income are Agriculture (17.7%), Manufacturing (13.6%), Financial & Insurance (11.8%), Wholesale & Retail (11.6%), and Information & Communication (7.1%).

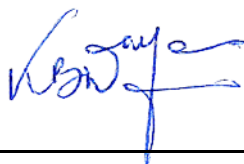
**Please find attached the following appendices for your reference:**

Appendix 1: Nominal Gross Domestic Product by Income Approach FJD [Millions];  
Appendix 2: Contribution of Compensation of Employees by Industries;  
Appendix 3: Compensation of Employees by Industries FJD [Millions];  
Appendix 4: Contribution of Gross Operating Surplus/Mixed Income by Industries; and  
Appendix 5: Gross Operating Surplus/Mixed Income by Industries FJD [Millions].

For Technical Notes on Gross Domestic Product Income Release, please refer to [https://www.statsfiji.gov.fj/images/documents/Releases/01\\_National-Accounts/GDP-I-Approach/GDP\\_Income\\_Approach\\_Technical\\_Notes.docx.pdf](https://www.statsfiji.gov.fj/images/documents/Releases/01_National-Accounts/GDP-I-Approach/GDP_Income_Approach_Technical_Notes.docx.pdf)

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**Chief Executive - FBoS**

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**Appendix 1:**

**NOMINAL GROSS DOMESTIC PRODUCT BY INCOME APPROACH  
FJD [Millions]**

Years	Compensation of employees	Gross operating surplus & mixed income	Net taxes on product	Other net taxes on production	Nominal GDP
1990	782.5	943.1	238.0	16.4	1,980.0
1991	810.4	977.9	236.7	17.0	2,042.0
1992	843.0	1,146.8	293.4	19.9	2,303.2
1993	860.9	1,286.0	353.2	22.4	2,522.5
1994	946.0	1,324.4	379.7	23.0	2,673.1
1995	1,174.3	1,178.2	397.9	20.5	2,770.9
1996	1,369.3	1,188.4	408.8	20.7	2,987.2
1997	1,423.3	1,130.8	443.8	19.7	3,017.6
1998	1,531.5	1,254.6	476.6	21.8	3,284.5
1999	1,667.4	1,576.1	543.2	27.4	3,814.1
2000	1,572.3	1,526.7	446.7	26.5	3,572.3
2001	1,490.7	1,757.3	483.4	30.6	3,762.0
2002	1,515.8	1,916.5	545.8	31.1	4,009.2
2003	1,590.1	2,045.4	693.7	32.0	4,361.2
2004	1,861.9	2,055.4	737.0	38.9	4,693.1
2005	1,735.5	2,547.5	712.7	44.4	5,040.0
2006	1,920.1	2,579.0	780.7	45.8	5,325.7
2007	1,840.7	2,761.9	791.7	45.8	5,440.1
2008	1,741.2	2,905.2	884.3	84.2	5,614.9
2009	1,799.3	2,913.8	828.1	72.9	5,614.1
2010	1,814.5	3,140.3	973.4	96.2	6,024.4
2011	2,081.0	3,537.9	1,029.7	119.9	6,768.5
2012	2,190.9	3,656.9	1,109.5	152.3	7,109.5
2013	2,312.9	3,921.0	1,286.7	195.2	7,715.7
2014	2,596.8	4,369.8	1,956.7	243.8	9,167.0
2015	2,794.6	4,657.1	2,113.7	256.8	9,822.1
2016	2,909.3	5,224.6	1,920.6	272.7	10,327.3
2017	3,107.3	5,539.9	2,134.2	283.6	11,065.0
2018	3,423.0	5,644.8	2,287.2	295.6	11,650.6
2019	3,605.1	5,661.2	2,206.1	289.6	11,762.1
2020 [r]	3,154.3	4,846.3	1,474.7	137.8	9,613.2
2021 [r]	2,893.7	4,650.9	1,317.7	51.8	8,914.1
2022 [r]	3,374.9	5,528.5	1,904.9	131.6	10,939.9
2023 [p]	3,788.5	5,999.8	2,320.9	136.1	12,245.3

**Note:** Any discrepancy in totals is due to rounding.

## Appendix 2:

### CONTRIBUTION OF COMPENSATION OF EMPLOYEES BY INDUSTRIES

FSIC 2010	Industries	2014	2015	2016	2017	2018	2019	2020 [r]	2021 [r]	2022 [r]	2023 [p]
A	Agriculture	3.29	3.19	4.18	4.35	6.40	6.32	7.75	8.16	7.00	6.41
A	Forestry	0.47	0.31	0.17	0.13	0.17	0.25	0.25	0.28	0.29	0.22
A	Fishing	0.44	0.51	0.38	0.37	0.42	0.32	0.30	0.25	0.28	0.26
B	Mining And Quarrying	1.41	1.44	1.39	1.26	1.14	1.15	1.31	1.37	1.55	1.39
C	Manufacturing	8.69	8.67	8.33	7.70	7.74	9.20	10.23	10.17	8.81	8.16
D	Electricity	0.79	0.85	1.04	0.99	0.93	0.98	0.99	0.96	0.86	0.56
E	Water Supply And Sewerage	0.80	0.77	0.75	0.79	0.74	0.70	0.74	0.78	0.68	0.62
F	Construction	2.35	2.26	2.30	2.28	2.20	2.41	2.39	2.62	2.55	2.41
G	Wholesale And Retail	8.77	9.37	9.65	10.10	10.20	11.30	10.99	10.62	12.58	12.32
H	Transport And Storage	9.48	9.90	9.88	9.97	9.31	9.05	8.21	6.42	8.86	11.94
I	Accommodation And Food Service Activities	7.99	7.74	7.62	7.49	7.03	6.96	2.95	2.32	5.82	7.91
J	Information and Communication	3.16	3.05	3.08	2.74	2.56	2.05	1.95	2.09	2.21	2.22
K	Financial And Insurance Activities	6.45	6.07	5.74	5.69	5.21	5.20	5.75	6.21	5.97	5.63
L	Real Estate Activities	0.26	0.26	0.26	0.24	0.22	0.36	0.32	0.29	0.30	0.29
M	Professional, Scientific and Technical Activities	3.07	2.86	2.78	2.72	2.61	2.86	3.00	3.09	2.66	2.47
N	Administrative And Support Service Activities	2.63	2.78	3.06	3.12	3.06	3.12	2.96	2.48	2.43	2.75
O	Public Administration and Defence	17.08	17.39	17.08	17.60	18.06	15.63	16.13	16.32	14.10	13.55
P	Education	16.54	16.31	16.31	16.98	16.24	15.54	15.30	16.91	15.02	13.75
Q	Human Health And Social Activities	4.92	4.88	4.51	4.09	4.39	5.27	7.22	7.73	6.91	6.04
R	Arts, Entertainment And Recreation	0.67	0.63	0.72	0.66	0.60	0.61	0.56	0.42	0.51	0.53
S	Other Service Activities	0.74	0.76	0.77	0.73	0.77	0.72	0.70	0.51	0.61	0.57
	<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

**Note:** The numbers in this table are displayed at two decimal places and sums to 100.00 percent.

**Appendix 3:**

**COMPENSATION OF EMPLOYEES BY INDUSTRIES**  
**FJD [Millions]**

FSIC 2010	Industries	2014	2015	2016	2017	2018	2019	2020 [r]	2021 [r]	2022 [r]	2023 [p]
A	Agriculture	85.4	89.1	121.6	135.1	218.9	227.7	244.6	236.2	236.3	243.0
A	Forestry	12.1	8.5	4.8	4.1	5.9	9.0	7.9	8.0	9.7	8.5
A	Fishing	11.4	14.1	11.0	11.4	14.3	11.4	9.5	7.3	9.4	9.9
B	Mining And Quarrying	36.7	40.3	40.5	39.0	39.0	41.6	41.5	39.5	52.4	52.6
C	Manufacturing	225.5	242.5	242.4	239.3	265.3	331.6	322.4	294.4	296.9	309.1
D	Electricity	20.4	23.8	30.3	30.7	31.9	35.3	31.2	27.7	29.0	21.2
E	Water Supply And Sewerage	20.7	21.4	21.8	24.6	25.2	25.3	23.3	22.7	23.0	23.5
F	Construction	61.1	63.1	66.8	70.9	75.2	86.8	75.5	75.8	86.0	91.2
G	Wholesale And Retail	227.7	261.9	281.1	314.3	349.2	407.3	346.7	307.3	424.5	466.7
H	Transport And Storage	246.2	276.6	287.5	309.7	318.6	326.4	259.0	185.7	298.9	452.4
I	Accommodation And Food Service Activities	207.5	216.2	221.6	232.6	240.5	250.8	93.0	67.1	196.6	299.8
J	Information and Communication	82.0	85.3	89.6	85.2	87.6	73.8	61.5	60.6	74.7	84.0
K	Financial And Insurance Activities	167.4	169.6	166.9	176.8	178.4	187.6	181.4	179.7	201.5	213.3
L	Real Estate Activities	6.8	7.3	7.4	7.4	7.6	12.8	10.2	8.4	10.3	10.9
M	Professional, Scientific and Technical Activities	79.8	79.8	81.0	84.6	89.2	103.2	94.5	89.4	89.9	93.7
N	Administrative And Support Service Activities	68.4	77.7	88.9	96.9	104.8	112.6	93.4	71.7	81.9	104.3
O	Public Administration and Defence	443.5	486.0	496.9	546.8	618.3	563.5	508.8	472.3	475.8	513.5
P	Education	429.5	455.9	474.6	527.5	556.0	560.1	482.6	489.4	506.8	520.9
Q	Human Health And Social Activities	127.9	136.3	131.3	127.2	150.3	190.1	227.6	223.8	233.3	228.6
R	Arts, Entertainment And Recreation	17.5	17.7	21.0	20.4	20.6	22.1	17.7	12.0	17.4	20.0
S	Other Service Activities	19.3	21.4	22.4	22.6	26.3	26.1	22.0	14.8	20.6	21.6
	<b>Total</b>	<b>2,596.8</b>	<b>2,794.6</b>	<b>2,909.3</b>	<b>3,107.3</b>	<b>3,423.0</b>	<b>3,605.1</b>	<b>3,154.3</b>	<b>2,893.7</b>	<b>3,374.9</b>	<b>3,788.5</b>

**Note:** Any discrepancy in totals and sum of components are due to rounding.

**Appendix 4:**
**CONTRIBUTION OF GROSS OPERATING SURPLUS/MIXED INCOME BY INDUSTRIES**

FSIC 2010	Industries	2014	2015	2016	2017	2018	2019	2020 [r]	2021 [r]	2022 [r]	2023 [p]
A	Agriculture	11.13	11.22	15.83	15.87	15.68	16.62	20.59	21.65	18.45	17.67
A	Forestry	0.93	0.79	0.46	0.37	0.39	0.31	0.44	0.63	0.37	0.33
A	Fishing	1.67	1.45	1.25	1.19	1.30	1.22	1.35	1.33	1.23	1.16
B	Mining And Quarrying	0.60	0.59	0.79	0.61	0.39	0.65	1.27	0.66	0.17	0.16
C	Manufacturing	16.29	16.05	16.12	15.74	15.91	14.93	14.86	15.35	14.25	13.63
D	Electricity	1.17	1.65	2.12	2.23	2.19	1.94	1.97	2.37	2.67	1.83
E	Water Supply And Sewerage	0.62	0.61	0.56	0.58	0.58	0.59	0.65	0.67	0.56	0.53
F	Construction	3.26	3.47	3.53	3.70	4.06	4.40	4.48	2.76	4.11	4.06
G	Wholesale And Retail	12.69	11.46	10.98	10.51	10.63	10.38	12.92	12.45	11.77	11.62
H	Transport And Storage	7.04	8.12	7.90	7.24	5.85	4.05	-0.58	0.88	3.87	5.40
I	Accommodation And Food Service Activities	5.28	5.59	4.42	6.49	6.83	7.10	-0.29	-0.74	3.75	5.15
J	Information And Communication	6.58	7.03	7.10	6.55	6.53	6.72	7.35	7.60	6.84	7.13
K	Financial And Insurance Activities	12.36	11.76	10.34	10.34	10.23	10.74	12.40	13.01	12.12	11.84
L	Real Estate Activities	6.11	5.89	5.34	5.68	5.98	6.07	6.89	7.14	6.34	6.32
M	Professional, Scientific And Technical Activities	1.98	1.97	1.91	1.88	1.83	1.56	1.44	1.23	1.44	1.39
N	Administrative And Support Service Activities	1.63	1.64	1.40	1.29	1.26	1.35	0.73	0.06	0.83	0.98
O	Public Administration And Defence	5.10	5.19	4.80	4.87	5.18	5.74	6.87	6.48	5.36	5.27
P	Education	2.63	2.64	2.49	2.38	2.51	2.64	3.19	3.43	2.94	2.81
Q	Human Health And Social Activities	1.23	1.25	1.09	0.99	1.16	1.45	1.77	1.76	1.52	1.39
R	Arts, Entertainment And Recreation	0.21	0.20	0.21	0.20	0.19	0.21	0.19	0.14	0.16	0.16
S	Other Service Activities	1.49	1.43	1.36	1.29	1.32	1.33	1.51	1.14	1.25	1.17
	<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

**Note:** The numbers in this table are displayed at two decimal places and sums to 100.00 percent.

**Appendix 5:**
**GROSS OPERATING SURPLUS/MIXED INCOME BY INDUSTRIES**
**FJD [Millions]**

FSIC 2010	Industries	2014	2015	2016	2017	2018	2019	2020 [r]	2021 [r]	2022 [r]	2023 [p]
A	Agriculture	513.4	551.3	870.0	924.0	931.7	989.1	1,026.1	1,018.1	1,044.5	1,084.1
A	Forestry	42.9	38.7	25.1	21.5	22.9	18.2	21.7	29.5	21.1	20.4
A	Fishing	77.0	71.4	68.8	69.3	76.9	72.7	67.2	62.7	69.6	70.9
B	Mining And Quarrying	27.5	28.8	43.4	35.8	23.0	38.5	63.2	31.3	9.6	9.6
C	Manufacturing	751.1	788.4	886.6	916.6	945.0	888.9	741.2	722.0	806.5	837.3
D	Electricity	53.9	81.0	116.7	130.1	130.4	115.7	98.1	111.6	151.0	112.1
E	Water Supply And Sewerage	28.8	30.0	30.7	34.1	34.5	34.9	32.6	31.6	31.5	32.2
F	Construction	150.5	170.7	194.2	215.4	240.9	262.1	223.3	129.6	232.4	249.2
G	Wholesale And Retail	584.9	563.1	604.0	612.1	631.7	618.1	644.4	584.8	666.6	713.5
H	Transport And Storage	325.0	399.0	434.4	421.7	347.5	240.9	-28.7	41.2	219.1	331.6
I	Accommodation And Food Service Activities	243.5	274.6	242.7	377.9	405.6	422.8	-14.4	-34.8	212.0	316.0
J	Information And Communication	303.8	345.3	390.1	381.5	388.0	399.7	366.2	357.4	387.3	437.2
K	Financial And Insurance Activities	570.3	577.6	568.4	602.4	607.8	639.1	617.9	612.0	686.2	726.4
L	Real Estate Activities	282.1	289.6	293.8	330.5	355.4	361.3	343.5	336.0	358.8	387.7
M	Professional, Scientific And Technical Activities	91.5	96.8	104.9	109.2	108.9	92.6	71.6	57.9	81.5	85.3
N	Administrative And Support Service Activities	75.4	80.8	76.9	75.2	74.9	80.2	36.2	2.9	47.0	59.8
O	Public Administration And Defence	235.5	255.2	263.7	283.3	307.7	341.6	342.3	304.8	303.4	323.6
P	Education	121.3	129.6	136.9	138.4	148.9	157.1	159.0	161.3	166.2	172.2
Q	Human Health And Social Activities	56.7	61.6	60.1	57.8	68.7	86.1	88.0	82.6	86.2	85.2
R	Arts, Entertainment And Recreation	9.8	10.0	11.5	11.6	11.5	12.3	9.5	6.4	8.9	10.0
S	Other Service Activities	68.7	70.1	74.6	74.9	78.6	79.1	75.2	53.6	70.7	71.5
	<u>Less</u> Other Net Taxes on Production	243.8	256.8	272.7	283.6	295.6	289.6	137.8	51.8	131.6	136.1
	<b>Total</b>	<b>4,369.8</b>	<b>4,657.1</b>	<b>5,224.6</b>	<b>5,539.9</b>	<b>5,644.8</b>	<b>5,661.2</b>	<b>4,846.3</b>	<b>4,650.9</b>	<b>5,528.5</b>	<b>5,999.8</b>

**Note:** Any discrepancy in totals and sum of components are due to rounding.