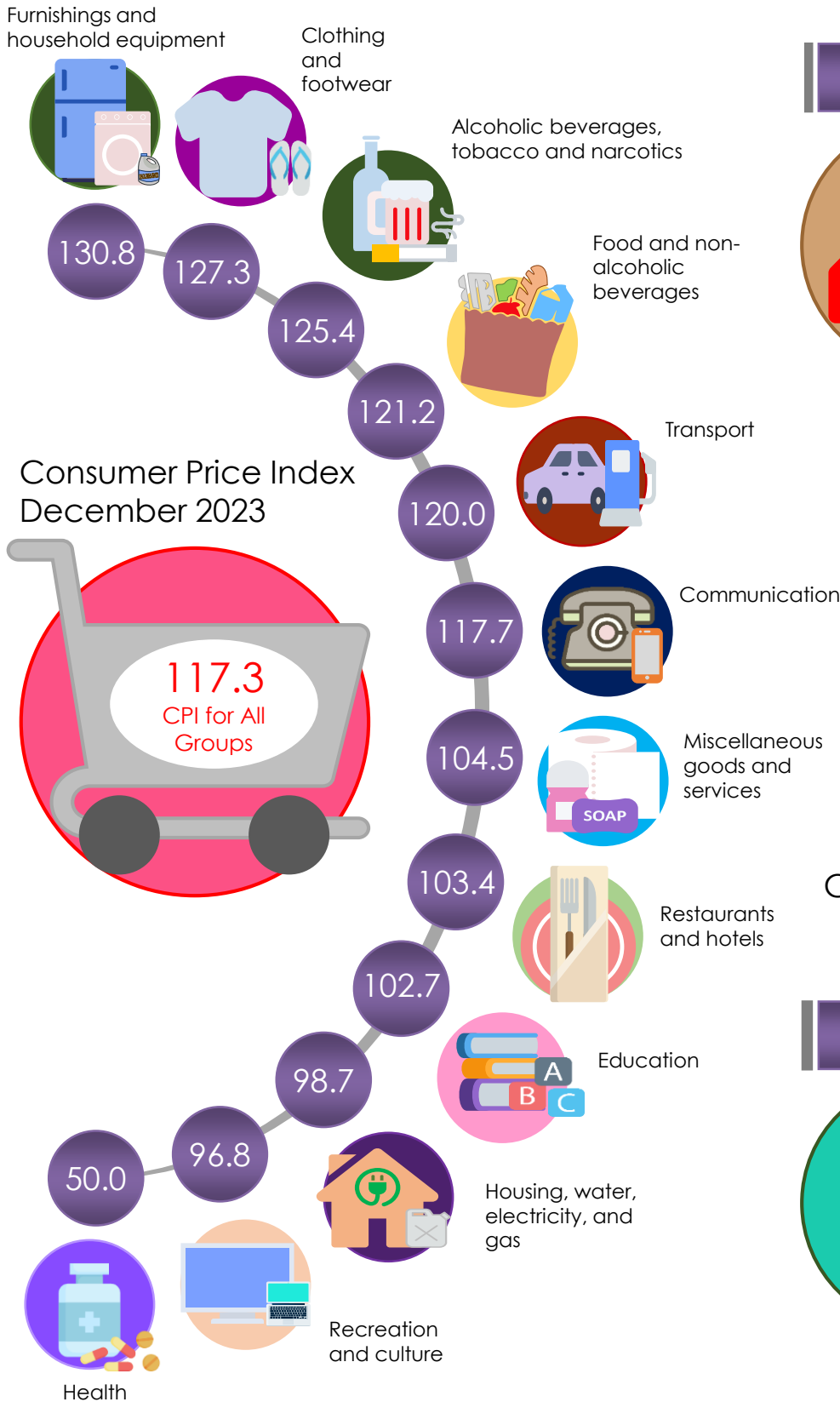
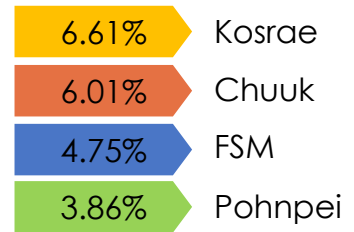
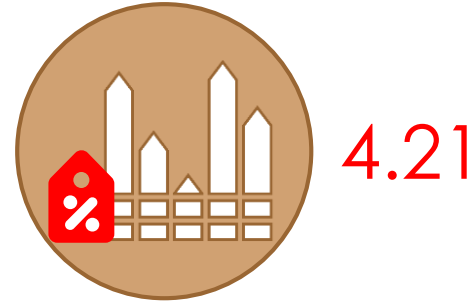


Consumer Price Index Yap State

Release Date: January 25, 2024
FSMDS Release No: 24.01



Inflation Rate



Prices of goods and services increased by 4.2% on average between Dec 2022 and Dec 2023.

Consumer Price Index Formula

$$\text{CPI} = \frac{\text{Cost of Market Prices in Given Year}}{\text{Cost of Market Prices in Base Year}} \times 100$$

Purchasing Power



A dollar from 2017 is now worth \$0.85.

TABLE 1: CONSUMER PRICE INDEX BY DIVISION													
Period	Weights	Q1-2021	Q2-2021	Q3-2021	Q4-2021	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023
ALL GROUPS	14.97	104.05	108.41	108.25	108.94	107.80	111.50	112.76	112.60	116.21	116.27	116.64	117.34
Domestic items	4.25	102.78	109.45	106.62	105.55	106.22	106.60	106.60	106.60	108.85	108.75	109.91	110.82
Imported items	10.71	104.55	108.00	108.89	110.29	108.42	113.44	115.20	114.98	119.13	119.25	119.32	119.92
ALL groups	14.97	104.05	108.41	108.25	108.94	107.80	111.50	112.76	112.60	116.21	116.27	116.64	117.34
Food and non-alcoholic beverages	5.09	100.61	104.44	104.44	105.25	105.25	109.98	109.98	109.98	119.86	119.36	120.70	121.16
Alcoholic beverages, tobacco and narcotics	2.85	118.59	129.96	125.50	122.73	123.73	125.66	125.66	125.66	124.09	123.95	124.62	125.42
Clothing and footwear	0.36	109.77	111.09	112.92	112.92	112.92	112.89	112.89	112.89	113.54	113.54	113.81	127.31
Housing, water, electricity and gas	2.07	96.11	95.77	95.87	96.07	96.07	96.52	96.60	96.60	97.55	97.55	97.31	98.73
Furnishings and household equipment	0.50	107.58	111.90	111.90	111.90	111.90	116.65	116.65	116.65	125.49	125.49	125.85	130.83
Health	0.11	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Transport	2.41	100.91	105.22	108.82	114.27	105.96	115.37	123.14	122.14	121.99	123.62	122.21	119.99
Communication	0.67	116.68	116.62	117.68	117.68	117.68	117.68	117.68	117.68	117.68	117.68	117.68	117.68
Recreation and culture	0.20	96.67	96.99	96.99	96.99	96.99	98.42	98.42	98.42	98.33	98.33	96.15	96.78
Education	0.17	100.00	100.00	100.00	103.87	103.87	103.87	103.87	103.87	103.87	103.87	103.87	103.40
Restaurants and hotels	0.19	94.86	96.63	96.63	96.63	96.63	96.63	96.63	96.63	101.94	101.94	102.72	102.72
Miscellaneous goods and services	0.35	96.85	99.04	99.04	99.04	99.04	97.77	97.77	97.77	100.39	100.39	102.47	104.52

TABLE 2: QUARTERLY CHANGE BY DIVISION													
Period	Weights	Q1-2021	Q2-2021	Q3-2021	Q4-2021	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023
ALL GROUPS	15.0%	0.57	4.19	-0.15	0.64	-1.05	3.43	1.13	-0.14	3.20	0.06	0.32	0.60
Domestic items	4.3%	1.44	6.49	-2.59	-1.00	0.63	0.35	0.00	0.00	2.11	-0.09	1.06	0.83
Imported items	10.7%	0.24	3.29	0.83	1.28	-1.69	4.63	1.55	-0.19	3.61	0.11	0.05	0.51
ALL GROUPS	15.0%	0.57	4.19	-0.15	0.64	-1.05	3.43	1.13	-0.14	3.20	0.06	0.32	0.60
Food and non-alcoholic beverages	5.1%	0.26	3.81	0.00	0.77	0.00	4.49	0.00	0.00	8.98	-0.42	1.13	0.38
Alcoholic beverages, tobacco and narcotics	2.8%	1.78	9.59	-3.43	-2.20	0.81	1.56	0.00	0.00	-1.25	-0.12	0.54	0.64
Clothing and footwear	0.4%	0.00	1.20	1.64	0.00	0.00	-0.02	0.00	0.00	0.58	0.00	0.24	11.86
Housing, water, electricity and gas	2.1%	0.15	-0.36	0.11	0.22	0.00	0.47	0.08	0.00	0.98	0.00	-0.25	1.47
Furnishings and household equipment	0.5%	0.38	4.01	0.00	0.00	0.00	4.25	0.00	0.00	7.58	0.00	0.28	3.96
Health	0.1%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transport	2.4%	0.48	4.27	3.43	5.00	-7.27	8.88	6.73	-0.81	-0.12	1.33	-1.14	-1.82
Communication	0.7%	0.00	-0.05	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recreation and culture	0.2%	0.00	0.33	0.00	0.00	0.00	1.48	0.00	0.00	-0.09	0.00	-2.21	0.66
Education	0.2%	0.00	0.00	0.00	3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45
Restaurants and hotels	0.2%	0.00	1.87	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00	0.77	0.00
Miscellaneous goods and services	0.4%	0.00	2.26	0.00	0.00	0.00	-1.28	0.00	0.00	2.68	0.00	2.07	2.00

TABLE 3: ANNUAL CHANGE BY DIVISION													
Period	Weights	Q1-2021	Q2-2021	Q3-2021	Q4-2021	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023
ALL GROUPS	14.97	1.90	4.45	4.38	5.30	3.60	2.85	4.17	3.35	7.80	4.28	3.44	4.21
Domestic items	4.25	4.34	9.09	6.97	4.18	3.35	-2.61	-0.02	0.99	2.47	2.02	3.10	3.96
Imported items	10.71	0.98	2.69	3.40	5.74	3.70	5.04	5.80	4.25	9.87	5.12	3.57	4.30
ALL GROUPS	14.97	1.90	4.45	4.38	5.30	3.60	2.85	4.17	3.35	7.80	4.28	3.44	4.21
Food and non-alcoholic beverages	5.09	3.01	6.49	6.60	4.87	4.61	5.30	5.30	4.49	13.88	8.53	9.75	10.17
Alcoholic beverages, tobacco and narcotics	2.85	5.88	11.74	4.95	5.34	4.34	-3.31	0.13	2.39	0.29	-1.37	-0.83	-0.20
Clothing and footwear	0.36	1.23	2.45	3.90	2.87	2.87	1.62	-0.02	-0.02	0.55	0.58	0.82	12.78
Housing, water, electricity and gas	2.07	0.46	-0.27	-0.14	0.11	-0.04	0.79	0.76	0.55	1.54	1.06	0.73	2.21
Furnishings and household equipment	0.50	1.17	5.05	5.55	4.40	4.01	4.25	4.25	4.25	12.15	7.58	7.89	12.16
Health	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transport	2.41	-3.58	-3.34	3.71	13.78	5.01	9.65	13.15	6.89	15.12	7.15	-0.75	-1.76
Communication	0.67	3.54	3.49	4.43	0.86	0.86	0.91	0.00	0.00	0.00	0.00	0.00	0.00
Recreation and culture	0.20	3.22	3.08	0.78	0.33	0.33	1.48	1.48	1.48	1.38	-0.09	-2.31	-1.67
Education	0.17	0.00	0.00	0.00	3.87	3.87	3.87	3.87	0.00	0.00	0.00	0.00	-0.45
Restaurants and hotels	0.19	-4.59	-2.81	1.48	1.87	1.87	0.00	0.00	0.00	5.50	5.50	6.31	6.31
Miscellaneous goods and services	0.35	0.03	2.28	2.34	2.26	2.26	-1.28	-1.28	-1.28	1.36	2.68	4.80	6.90

TABLE 4: QUARTERLY CONTRIBUTIONS TO CHANGE BY DIVISION													
Period	Weights	Q1-2021	Q2-2021	Q3-2021	Q4-2021	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023
ALL GROUPS	14.97	0.08	0.61	-0.02	0.10	-0.16	0.50	0.17	-0.02	0.46	0.01	0.05	0.09
Domestic items	4.25	0.06	0.27	-0.11	-0.04	0.03	0.01	0.00	0.00	0.08	0.00	0.04	0.03
Imported items	10.71	0.03	0.35	0.09	0.14	-0.18	0.49	0.17	-0.02	0.38	0.01	0.01	0.05
ALL GROUPS	14.97	0.08	0.61	-0.02	0.10	-0.16	0.50	0.17	-0.02	0.46	0.01	0.05	0.09
Food and non-alcoholic beverages	5.09	0.01	0.18	0.00	0.04	0.00	0.22	0.00	0.00	0.43	-0.02	0.06	0.02
Alcoholic beverages, tobacco and narcotics	2.85	0.06	0.30	-0.12	-0.07	0.03	0.05	0.00	0.00	-0.04	0.00	0.02	0.02
Clothing and footwear	0.36	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Housing, water, electricity and gas	2.07	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.02
Furnishings and household equipment	0.50	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.04	0.00	0.00	0.02
Health	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transport	2.41	0.01	0.10	0.08	0.12	-0.18	0.20	0.17	-0.02	0.00	0.03	-0.03	-0.04
Communication	0.67	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recreation and culture	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Education	0.17	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Restaurants and hotels	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Miscellaneous goods and services	0.35	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01

TABLE 5: ANNUAL CONTRIBUTIONS TO CHANGE BY DIVISION													
Period	Weights	Q1-2021	Q2-2021	Q3-2021	Q4-2021	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Q1-2023	Q2-2023	Q3-2023	Q4-2023
ALL GROUPS	14.97	0.28	0.66	0.65	0.79	0.53	0.43	0.62	0.50	1.14	0.63	0.51	0.60
Domestic items	4.25	0.17	0.37	0.28	0.17	0.14	-0.11	0.00	0.04	0.10	0.08	0.12	0.15
Imported items	10.71	0.10	0.29	0.37	0.61	0.39	0.54	0.62	0.46	1.03	0.55	0.38	0.45
ALL GROUPS	14.97	0.28	0.66	0.65	0.79	0.53	0.43	0.62	0.50	1.14	0.63	0.51	0.60
Food and non-alcoholic beverages	5.09	0.14	0.31	0.31	0.24	0.22	0.26	0.26	0.22	0.67	0.42	0.48	0.49
Alcoholic beverages, tobacco and narcotics	2.85	0.18	0.37	0.16	0.17	0.14	-0.11	0.00	0.08	0.01	-0.04	-0.03	-0.01
Clothing and footwear	0.36	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.04
Housing, water, electricity and gas	2.07	0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.03	0.02	0.01	0.04
Furnishings and household equipment	0.50	0.01	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.06	0.04	0.04	0.06
Health	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transport	2.41	-0.09	-0.08	0.09	0.32	0.11	0.23	0.32	0.17	0.35	0.18	-0.02	-0.04
Communication	0.67	0.03	0.03	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Recreation and culture	0.20	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Education	0.17	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Restaurants and hotels	0.19	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
Miscellaneous goods and services	0.35	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02