

Medicaid Coverage of Anti-Obesity Medications: National vs. Pennsylvania

SOURCE	ELIGIBLE MEDICAID POPULATION	PA OBESITY RATE	POTENTIAL MEDICAID PARTICIPANTS	UTILIZATION	COST@1500
PA DHS	1.9 Million (PA)	31.6 PERCENT	600,449	10 PERCENT 60,045 PA DHS	\$88.6 MILLION
CMS	765,577 (PA)	31.6 PERCENT	241,922	.002 PERCENT 483 IQVIA	\$724,500 (483@\$1500)

- PA DHS estimates 1.9 million people in Medicaid would be eligible for Anti-Obesity Medications (AOM) coverage.
- Data from Medicaid.Gov estimate that the population most likely to be eligible (under the prescribing criteria) for an AOM under Medicaid in PA is 765,577 adults between 21-64.
- PA DHS estimates that 31.6% of the 1.9 million eligible population has obesity, which equals 600,449 individuals.
- Accepting the obesity rate of 31.6% and using the overall eligibility rate of 765,577, we estimate that the potential number of eligible patients in Medicaid with obesity is 241,922.
- PA DHS estimates a 10% utilization rate.
- A 10% utilization rate would far exceed what is seen across all states for utilization of AOMs in Medicaid. We estimate that the actual percentage of utilization is .002 percent based on what has been reported in other states. According to IQVIA, a national prescription data reporting firm, there were an average of 92.45 prescriptions per month filled for branded and generic in Medicaid AOMs across all states, including the 5 states (CA, KS, NY, VA AND WI) with the highest utilization.
- PA DHS estimates \$1500 cost per patient.
- At \$1500 per patient, and a similar utilization rate to what is seen in other states (utilization of .002%), the anticipated number of patients per year in PA would be 483. This would be in line with the top states providing access to AOMs. The cost to provide coverage to these 483 individuals at \$1500/year would be \$724,500.