

av water consumption in Ibadan =148 (assume 100L/person)
 av water consumption 34.9 L / person*

General Information				Geographic Information				Water Input-Output					Anthropogenic Behaviors					
Name	City or Town	Economy	Urban Plan	Size km²	Population	Elevation (m)	Av Rainfall / yr mm	BoWater	Water source	Water supply	Water intake m³ / yr	Potential Water m³	% of potential consumed	Flood Enhancers	Flood Strategy	Major Projects	CO2 Emissions	
Oyo	Ogbontosa	Town	Agriculture (unknown)	unavailable	0.25	384	168 165 160	1200	Ogun River	Ogun River	Direct	14,000	300,000	4.67%	None recorded	None recorded		
	Ibadan	City	Agriculture, trade, factories, service industry, non-oil	available	3,080	3,552,000	270 230 177	1233	Ogun/Osun River	Rain water -> Ground water, Eleyele Lake (dam)	Groundwater aquifers (supplied by rain water), precambrian basement. Oyo Water Corp = 6% of water demand	189,990,051	3,797,640,000	5.00%	None recorded	rapid urbanization; deforestation and development around Lake Eleyele. Soil erosion from heavy metal contamination.	Ibadan Flood management project, education, dikes, risk	
Ogun	Abeokuta	City	Agriculture, fishing, sand mining	available	879	533,000	174 66 43	1822	Ogun River	surface water? ground water	Domestic wells, boreholes. Akaranga water scheme not producing adequate amounts.	55,200,000	1,601,538,000	3.45%	Oyan dam release, blocked drainage, urbanization	dredging, new drainage system, relocation of residents		
	Ibafo/Magboro	Town	Manufacturing (Chinese companies) wempco steel	unavailable	372	200,000	24 20 7	1900	Ogun River	ground water	No governmental source of water... not sure how up to date that is Ogun state water corporation (OSWC), mostly for irrigation of farms	20,000,000	706,800,000	2.83%	RAPID urbanization, REMOVAL OF TOP SOIL and selling to developers. Drainage build upon. Wempco's fence blocking drainage	None	Wempco factory	8,015 t
	Mokoloki	Town	Agriculture	unavailable	4.7	3,000	31 24 17	1770	Ogun River	Ogun river		109,500	8,318,000	1.32%	None indicated	None	Self sustaining electricity, solar power	
Osun	Osogbo	City	Agriculture products trading, fabric dyeing, textile & pencil factory	available	47	460,899	381 320 295	1200	Osun River, Erinle River	Owala dam, Erinle river reservoir (needs to pump upstream), ground water	hand dug wells and pipes in/out of the house, Osun state water corporation (OSWC) and Osun State Rural Water Supply and Sanitation Agency (OSRUWSSA)	8,411,406	56,400,000	14.91%	urbanization, poor waste disposal, poor drainage, ineffective discharge of storm water, clearing of vegetation, CO2 from burning wood	dredging, new drainage system, education and awareness		
	Ede	Town	agriculture (declining), fishing, cocoa (declined) and palmoil	available	330	159,866	445 327 269	1200	Osun River, Erinle Reservoir	rain water -> reservoir	pipes in/out of the house, hand dug wells, provided by Ede-Osoybo Scheme (57% of households)	2,917,554	396,000,000	0.74%	(fire, then flooding, then landslides) urbanization, poor waste disposal, poor drainage	"greening of flood plains", dredging, new drainage system		
	Ikire	Town	Timber, agriculture	available	472	78,003	434 206 200	1750	Osun River, Asejeri Dam	Ground water, tributaries	Domestic wells, boreholes. OWC proposed main source but payment disputes lead to no service	17,491,933	826,000,000	2.12%	blocked drainage, urbanization	dredging, new drainage system, removal of homes in risk area,		46,976 t
	Iwo	Town	agriculture, food trading, textiles	unavailable	214	191,377	281 266 241	1400	Osun River, Alba Water Res water	Alba Water Reservoir, ground water	hand dug wells, 0% pipe...	3,492,630	299,600,000	1.17%	poordrainage, not much flooding indicated	None		
Lagos	Lagos Mainland	City	oil, banking, telecom, media, everything...	available	3,577	14,368,000 (2019)	71 41 0-2	2000	Ogun River, Osun, Aye, Owo, Yewa, Iju (, Oworu?)	the listed rivers routed to pipes, and ground water from 2 main aquifers (Abeokuta and Coastal Plain Sands Formations)	Adiyin, Iju, Isashi, Odomola waterworks for pipe-borne (supplies 70% of water usage), boreholes, wells, tankers, satchets	1,012,767,995	7,154,000,000	14.16%	Rapid, MASS urbanization and all its friends, short bursts of heavy rain (not long-term annual rain though), lower terrain than neighboring towns, destruction of wetlands	Emergency Flood Abatement Gang, Operation De-flood Lagos, Drain Ducks.		
	Lagos Island	City	banking, finance, retail, etc.	available, informal	8.7	212,700 (2006)	31 22 0-2	1720	Ogun River,	ground water, bottled water, ocean water	tankers, satchet, apparently no pipe-borne water	7,763,550	14,964,000	51.88%	urbanization, lagoon water level, poor drainage	dredging, new drainage system, education and awareness		
	Lekki	City	leisure, commercial, retail,	available	755	401,272	21 9 0-2	1720	Ogun River, Lagos Lagoon, Lekki Lagoon, Atlantic Ocean	ground water, bottled water, ocean water, rain water	tankers, satchet, apparently no pipe-borne water	21,969,642	1,298,600,000	1.69%	urbanization, the inundation of lagoon, ocean waves and storm surges, high tidal levels, unregulated modifications of shoreline, Eje-Express Way created flood highway for VGC	dredging, new drainage system, education and awareness (LESS ACTUALLY)		