

FY2024 Quarters Construction Priority System

Area

Service Unit

Contact Person

INSERT DATA IN BLUE CELLS ONLY

Total Authorized Potions Supported by IHS			
Currently Filled	<input style="width: 50px; height: 20px;" type="text" value="1"/>	Vacant +	<input style="width: 50px; height: 20px;" type="text"/>
		New	<input style="width: 50px; height: 20px;" type="text"/>
			= <input style="width: 50px; height: 20px;" type="text" value="1"/> (A)
			<input style="width: 50px; height: 20px;" type="text"/>
Government Owned or leased Quarters Units Non-Local IHS Staff (B)			
Number of Quarters Units Required for "Non-Local" Staff Expected to Fill "Vacant" and "New" IHS Positions			
	<input style="width: 50px; height: 20px;" type="text"/>	Vacant +	<input style="width: 50px; height: 20px;" type="text"/>
		New	<input style="width: 50px; height: 20px;" type="text"/>
			X 0.9 = <input style="width: 50px; height: 20px;" type="text" value="0"/> (C)
			<input style="width: 50px; height: 20px;" type="text"/>
Units Required			B+C = <input style="width: 50px; height: 20px;" type="text" value="0"/> (D)
			<input style="width: 50px; height: 20px;" type="text"/>
Existing IHS Quarters Units (E)			
			<input style="width: 50px; height: 20px;" type="text"/>
"Poor" or "Obsolete/Substandard" IHS Quarters Units (F)			
			<input style="width: 50px; height: 20px;" type="text"/>
Other Government Quarters Units Available to IHS. (G)			
			<input style="width: 50px; height: 20px;" type="text"/>
Total Government Quarters Units Available			E - F + G = <input style="width: 50px; height: 20px;" type="text" value="0"/> (H)
			<input style="width: 50px; height: 20px;" type="text"/>
Additional Quarters Units Required = D - H			D-H = <input style="width: 50px; height: 20px;" type="text" value="0"/> (I)
			<input style="width: 50px; height: 20px;" type="text"/>
Quarters Requirement Ratio = 100(I/A) (If negative, enter 0)			<input style="width: 50px; height: 20px;" type="text" value="0"/> (J)
			<input style="width: 50px; height: 20px;" type="text"/>
Weighted Isolation Factor (from tabulations below)			<input style="width: 50px; height: 20px;" type="text" value="0"/> (K)
			<input style="width: 50px; height: 20px;" type="text"/>
QUARTERS CONSTRUCTION PRIORITY SYSTEM SCORE			J X K = <input style="width: 50px; height: 20px;" type="text" value="0"/> (L)
			<input style="width: 50px; height: 20px;" type="text"/>

Weighted Isolation Factor

List in order of distance the closest three communities with population over 1,500

Use Table I for the Isolation Factor (IF)

Community	Population	Distance	IF	Weight	
<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	0.5	<input style="width: 50px; height: 20px;" type="text" value="0"/>
<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	0.2	<input style="width: 50px; height: 20px;" type="text" value="0"/>
<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	0.1	<input style="width: 50px; height: 20px;" type="text" value="0"/>

- (C) Number of Quarters Units Required for "Non-Local" Staff Expected to Fill "Vacant" and "New" IHS Positions (C) - This is determined by estimating the number of currently vacant IHS positions and new IHS positions that are expected to be filled with "non-local" staff, i.e., employees residing greater than 45 road miles from the health care facility at the time of their employment in that facility.
- (E) Number of Existing IHS Quarters Units (E) - Enter the number of all existing IHS owned or leased quarters units located 45 road miles or less from the health care facility. This number should match the number of quarters units listed in the IHS QTIS database.
- (F) Number of "Poor" or "Obsolete/Substandard" IHS Quarters Units (F) - This is the number of quarters units in the total number of existing IHS quarters units (E) which do not meet minimum standards, as defined in the Quarters Management Program, consistent with the designation listed in the IHS QTIS database.
- (G) Number of Other Government Quarters Units Available to IHS (G) This is the number of other Government quarters units that meet minimum standards which are available to IHS for occupancy by IHS staff.

Table 1 ISOLATION FACTOR

DISTANCE IN ROAD MILES FROM COMMUNITY TO HEALTH CARE FACILITY (IF NOT ACCESSIBLE BY ROAD, USE AN ISOLATION FACTOR OF													
POPULATION	5	10	20	30	40	50	60	70	80	100	120	140	160
1,500 - 1,999	0.04	0.08	0.16	0.24	0.32	0.04	0.48	0.56	0.64	0.8	0.97	1	1
2,000 - 2,999	0.04	0.07	0.14	0.21	0.29	0.36	0.43	0.5	0.57	0.72	0.86	1	1
3,000 - 3,999	0.03	0.06	0.13	0.19	0.26	0.32	0.39	0.45	0.52	0.65	0.78	0.91	1
4,000 - 4,999	0.03	0.06	0.12	0.18	0.24	0.03	0.36	0.42	0.48	0.6	0.73	0.85	0.97
5,000 - 5,999	0.03	0.06	0.11	0.17	0.23	0.29	0.34	0.04	0.46	0.57	0.69	0.8	0.92
6,000 - 6,999	0.03	0.06	0.11	0.17	0.22	0.28	0.33	0.39	0.44	0.55	0.66	0.77	0.88
7,000 - 7,999	0.03	0.05	0.11	0.16	0.21	0.27	0.32	0.37	0.43	0.53	0.64	0.75	0.85
8,000 - 9,999	0.03	0.05	0.01	0.15	0.02	0.26	0.31	0.36	0.41	0.51	0.61	0.72	0.82
10,000 - 11,999	0.02	0.05	0.01	0.15	0.02	0.24	0.29	0.34	0.39	0.49	0.59	0.69	0.78
12,000 - 14,999	0.02	0.05	0.05	0.14	0.19	0.24	0.28	0.33	0.38	0.47	0.57	0.66	0.76
15,000 - 17,999	0.02	0.05	0.05	0.14	0.18	0.23	0.27	0.32	0.36	0.45	0.54	0.63	0.72
18,000 - 20,999	0.02	0.04	0.05	0.13	0.17	0.22	0.26	0.31	0.35	0.44	0.52	0.61	0.7
21,000 - 24,999	0.02	0.04	0.08	0.13	0.17	0.21	0.25	0.03	0.34	0.42	0.51	0.59	0.68
25,000 - 29,999	0.02	0.04	0.08	0.12	0.16	0.2	0.25	0.29	0.33	0.41	0.49	0.57	0.66
30,000 - 34,999	0.02	0.04	0.08	0.12	0.16	0.2	0.24	0.28	0.32	0.4	0.48	0.56	0.64
35,000 - 39,999	0.02	0.04	0.08	0.12	0.16	0.19	0.23	0.27	0.31	0.39	0.47	0.54	0.62
40,000 - 49,999	0.02	0.04	0.08	0.11	0.15	0.19	0.23	0.26	0.3	0.38	0.45	0.53	0.6
50,000 - 69,999	0.02	0.04	0.07	0.11	0.14	0.18	0.22	0.25	0.29	0.36	0.43	0.5	0.58
70,000 - 99,999	0.02	0.03	0.07	0.1	0.14	0.17	0.2	0.24	0.27	0.34	0.41	0.48	0.55
100,000 - 149,999	0.02	0.03	0.06	0.1	0.13	0.16	0.19	0.23	0.26	0.32	0.39	0.45	0.52
150,000 - 199,999	0.02	0.03	0.06	0.09	0.12	0.15	0.19	0.22	0.25	0.31	0.37	0.43	0.49
200,000 - 299,999	0.01	0.03	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.29	0.35	0.41	0.47
300,000 - 399,999	0.01	0.03	0.06	0.08	0.11	0.14	0.17	0.2	0.23	0.28	0.34	0.4	0.45
400,000 - 499,999	0.01	0.03	0.05	0.08	0.11	0.14	0.16	0.19	0.22	0.27	0.33	0.38	0.44

Example: Find the Isolation Factor of a community with a population of 5,400 located 21 road miles from the health care facility.

Solution:

- In the "Population" column, find the row which contains the given population, i.e., 5,000 - 5,999.
- Read across this row to the first "Distance" column which is greater than or equal to 21 m, i.e., 30m.
- Read the Isolation Factor, i.e., 0.17.