

## ANEXO METODOLÓGICO

### FONDO PARA LA INFRAESTRUCTURA SOCIAL MUNICIPAL Y DE LAS DEMARCACIONES TERRITORIALES DEL DISTRITO FEDERAL (FISDMF), PARA EL EJERCICIO FISCAL 2022.

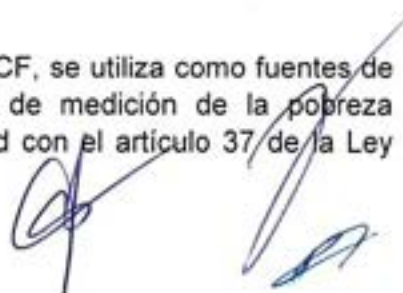
EL PRESENTE ANEXO TIENE POR OBJETO DAR A CONOCER LA METODOLOGÍA QUE EL ESTADO DE VERACRUZ DE IGNACIO DE LA LLAVE APLICARÁ PARA LA DISTRIBUCIÓN PORCENTUAL DEL FONDO PARA LA INFRAESTRUCTURA SOCIAL MUNICIPAL Y DE LAS DEMARCACIONES TERRITORIALES DEL DISTRITO FEDERAL, PARA EL EJERCICIO FISCAL 2022, DE CONFORMIDAD CON LA CLÁUSULA SEXTA DEL CONVENIO PARA ACORDAR LA METODOLOGÍA, FUENTES DE INFORMACIÓN, MECANISMOS DE DISTRIBUCIÓN Y ACCIONES PARA LA OPERACIÓN DEL FISDMF, FIRMADO EL DÍA 21 DEL MES DE ENERO DEL 2022 Y CON VIGENCIA HASTA EL DÍA 31 DE DICIEMBRE DEL AÑO 2022.

**DECLARATORIA:** La entidad declara no tener municipios que no disponen de información de pobreza extrema dada a conocer por el Consejo Nacional de Evaluación de la Política de Desarrollo Social (CONEVAL) correspondientes al año 2020, incluyendo ajustes en el cálculo de los porcentajes de la línea basal 2013 u otro caso no previsto en los art. 34 y 35 de la Ley de Coordinación Fiscal en cuanto al cálculo de distribución del FISDMF, de conformidad con las cláusula quinta del CONVENIO.

**PRIMERO.** - En cumplimiento con lo señalado los artículos 34 y 35 de la Ley de Coordinación Fiscal (LCF), se presentan las variables y fórmula para la distribución de los recursos correspondientes del Fondo de Aportaciones para la Infraestructura Social Municipal y de las Demarcaciones Territoriales del Distrito Federal (FISDMF), para el ejercicio fiscal 2022, mismas que coinciden con las publicadas por la Secretaría de Bienestar en el Diario Oficial de la Federación el 04 de enero de 2022:

**SEGUNDO.** - De conformidad con lo establecido en el "Acuerdo por el que se da a conocer a los Gobiernos de las Entidades Federativas la Distribución y Calendarización para la Ministración durante el Ejercicio Fiscal 2022, de los Recursos correspondientes a los Ramos Generales 28 Participaciones a Entidades Federativas y Municipios, y 33 Aportaciones Federales para Entidades Federativas y Municipios", publicado en el Diario Oficial de la Federación el 29 de noviembre de 2021, para el ejercicio fiscal 2022, corresponden a **Estado de Veracruz de Ignacio de la Llave**, la cantidad de **\$ 9,476,549,726 (Nueve mil cuatrocientos setenta y seis millones, quinientos cuarenta y nueve mil, setecientos veintiséis pesos 00/100 M.N.)**, por concepto del Fondo de Aportaciones para la Infraestructura Social, compuesto de la siguiente manera: **\$ 1,148,695,399 (Mil ciento cuarenta y ocho millones, seiscientos noventa y cinco mil, trescientos noventa y nueve pesos 00/100 M.N.)** para el Fondo de Infraestructura Social para las Entidades, y **\$ 8,327,854,327 (Ocho mil trescientos veintisiete millones, ochocientos cincuenta y cuatro mil, trescientos veintisiete pesos 00/100 M.N.)** para el Fondo de Aportaciones para la Infraestructura Social Municipal y de las Demarcaciones Territoriales del Distrito Federal; montos que consideran las deducciones realizadas por la Secretaría de Hacienda y Crédito Público, para la fiscalización y evaluación del desempeño, a las que hacen referencia las fracciones IV y V del artículo 49 de la Ley de Coordinación Fiscal.

**TERCERO.** - Para efectos de la aplicación de la fórmula del artículo 34 de la LCF, se utiliza como fuentes de información, el Presupuesto de Egresos de la Federación y los informes de medición de la pobreza multidimensional municipal, dados a conocer por el CONEVAL de conformidad con el artículo 37 de la Ley General de Desarrollo Social.



**CUARTO.** - La fórmula para el cálculo del FISMDF se describe de la siguiente manera:

Dónde:

$$F_{i,t} = F_{i,2013} + \Delta F_{2013,t} (0.8 * Z_{i,t} + 0.2 * e_{i,t})$$

$$Z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$$

$$x_{i,t} = CPPE_i \frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$$

$$e_{i,t} = \frac{\frac{PPE_{i,T-1}}{PPE_{i,T}}}{\sum_i \frac{PPE_{i,T-1}}{PPE_{i,T}}}$$

Y las variables de cálculo se definen de la siguiente manera:

$F_{i,t}$  = Monto del FISMDF del municipio o alcaldía i en el año t.

$F_{i,2013}$  = Monto del FISMDF del municipio o alcaldía i en 2013.

$\Delta F_{2013,t} = FISMDF_{i,t} - F_{i,2013}$ , donde  $FISMDF_{i,t}$  corresponde a los recursos del FISMDF en el año de cálculo t, para la entidad i, y  $FISMDF_{i,2013}$  corresponde a los recursos del FISMDF recibidos por la entidad i en 2013.

$Z_{i,t}$  = La participación del municipio o alcaldía i, en el promedio estatal de las carencias de la población en pobreza extrema más reciente publicada por el Consejo Nacional de Evaluación de la Política de Desarrollo Social al año t.

$CPPE_i$  = Número de carencias promedio de la población en pobreza extrema en el municipio o delegación i más reciente publicada por el Consejo Nacional de Evaluación de la Política de Desarrollo Social al año t.

$e_{i,t}$  = Participación del municipio o alcaldía i, en la bolsa de recursos asignados por su eficacia en el abatimiento de la pobreza extrema;

$PPE_{i,t}$  = Población en Pobreza Extrema del municipio o delegación i, de acuerdo con la información más reciente provista por el Consejo Nacional de Evaluación de la Política de Desarrollo Social; y

$PPE_{i,T-1}$  = Población en Pobreza Extrema del municipio o delegación i, de acuerdo con la información inmediata anterior a la más reciente provista por el Consejo Nacional de Evaluación de la Política de Desarrollo Social;

**QUINTO.** – Excepción para el caso de  $e_{i,t}$ .

Para aquellos municipios que no observen valores de mediciones de pobreza multidimensional 2020 emitidos por el CONEVAL, las entidades transferirán a los municipios o delegaciones, los recursos por concepto del FAIS, de acuerdo con lo dispuesto en el primer párrafo del artículo 35 de la LCF, mediante la aplicación de la siguiente fórmula para su distribución, de conformidad con el art. Décimo Primero transitorio del DECRETO por el que se reforman y adicionan diversas disposiciones de la Ley de Coordinación Fiscal y de la Ley

General de Contabilidad Gubernamental, publicado en el Diario Oficial de la Federación el 9 de diciembre de 2013:

$$F_{i,t} = F_{i,2013} + \Delta F_{2013,t} (0.8 * z_{i,t} + 0.2 * e_{i,t}) = F_{i,2013} + \Delta F_{2013,t} (z_{i,t})$$



**SEXTO. - Fuentes de información.**

**Componente  $F_{i,2013}$**

Nombre:

Línea Basal

Descripción:

Se refiere al monto que los municipios o delegaciones recibieron por concepto de FISMDF en el año 2013.

Fuente de Información

Última publicación oficial de las entidades donde dan a conocer o se actualiza el monto asignado a sus municipios por concepto de FISMDF para el ejercicio fiscal 2013.

Indicaciones:

Identificar en el periódico oficial de la entidad federativa la última publicación correspondiente a la asignación del FISMDF para el año fiscal 2013 o su actualización, para cada municipio o alcaldía de la Ciudad de México; verificar que la sumatoria de cada asignación para la entidad federativa, corresponda al total del FISMDF asignado por la Secretaría de Hacienda y Crédito Público. La información del FISMDF correspondiente al total estatal 2013 se encuentra en el tabulado que contiene los montos asignados a cada entidad federativa, por concepto de Ramo 33 del año presupuestal 2013, que puede ser consultado en la siguiente liga:

[https://www.apartados.hacienda.gob.mx/presupuesto/temas/pef/2013/temas/tomos/33/r33\\_rsfe.pdf](https://www.apartados.hacienda.gob.mx/presupuesto/temas/pef/2013/temas/tomos/33/r33_rsfe.pdf)

(enlace verificado el 14 de enero de 2022)

Gaceta Oficial Núm. Ext. 040 del 31 de Enero del 2013.

Sitio Electrónico:

<http://www.veracruz.gob.mx/finanzas/files/2013/03/tf31-ia-ad-fm-fism-r33-m-edo-gaceta-2013.pdf>

(enlace verificado el 14 de enero de 2022)

**Componente  $Z_{i,t}$**

Nombre:

Pobreza

Descripción:

Se refiere a la participación de cada municipio en la pobreza extrema de la Entidad, ponderada por las carencias promedio de las personas en pobreza extrema del respectivo municipio.

Fuente de Información:

Consejo Nacional de Evaluación de la Política de Desarrollo Social (CONEVAL).

Sitio Electrónico:

<https://www.coneval.org.mx/Medicion/Paginas/Pobreza-municipio-2010-2020.aspx>

Indicaciones:

En el sitio electrónico al que direcciona la liga anterior, bajar con la barra de desplazamiento y dar clic en el cuadro "Anexo estadístico 2010-2020", comenzará la descarga de la carpeta "Concentrado\_indicadores\_de\_pobreza\_2020". La carpeta contiene el documento "Concentrado\_indicadores\_de\_pobreza\_2020.xlsx". Abrir el archivo y seleccionar la hoja de trabajo "Concentrado municipal". Para construir el indicador utilice los valores para "pobreza extrema", columnas "Personas 2020" y "Carencias promedio 2020".

**Componente  $e_{i,t}$**

Nombre:

Eficacia

Descripción:

Es una medida de la disminución de la pobreza extrema que ha logrado un municipio en un periodo determinado. Para el caso del FISMDF, se compara el número de pobres extremos en la medición vigente de pobreza multidimensional hecha por el Consejo Nacional de Evaluación de la Política de Desarrollo Social, respecto de la misma medición inmediata anterior a la vigente. La medición de pobreza multidimensional municipal más reciente es la 2020 y la inmediata anterior es la 2015. Si este indicador es mayor a uno se considera que la entidad federativa ha sido eficaz, si es menor a uno se considera que no lo ha sido.

Fuente de Información:

Consejo Nacional de Evaluación de la Política de Desarrollo Social (CONEVAL).

Sitio Electrónico:

<https://www.coneval.org.mx/Medicion/Paginas/Pobreza-municipio-2010-2020.aspx>

(enlace verificado el 14 de enero de 2022)

Indicaciones:

En el sitio electrónico al que direcciona la liga anterior, bajar con la barra de desplazamiento y dar clic en el cuadro "Anexo estadístico 2010-2020", comenzará la descarga de la carpeta "Concentrado\_indicadores\_de\_pobreza\_2020". La carpeta contiene el documento "Concentrado\_indicadores\_de\_pobreza\_2020.xlsx". Abrir el archivo y seleccionar la hoja de trabajo "Concentrado municipal". Para construir el indicador utilice los valores para "pobreza extrema", columnas "Personas 2015" y "Personas 2020".

**Componente  $\Delta F_{2013,t}$**

Nombre:

Incremento FISMDF

Descripción:



Es el diferencial del Monto Total asignado al FISMDf en el año actual, respecto del monto total asignado al FISMDf en 2013. Para el caso de la Ciudad de México el monto FISMDf 2013 se considerará igual a \$603,630,951 (lo anterior se respalda por lo estipulado en el artículo 34 de la Ley de Coordinación Fiscal, considerando un 87.88% de los \$686,880,919.32 del Fondo de Aportaciones para la Infraestructura Social que hipotéticamente hubiese recibido la Ciudad de México en 2013).

**Fuente de Información:**

Para el Monto FISMDf 2013, consultar el Presupuesto de Egresos de la Federación 2013.

Para el monto FISMDf 2022, consultar el Presupuesto de Egresos de la Federación 2022.

**Sitio Electrónico:**

**Monto FISMDf 2013:**

[http://www.apartados.hacienda.gob.mx/presupuesto/temas/pef/2013/temas/tomos/33/r33\\_rsfe.pdf](http://www.apartados.hacienda.gob.mx/presupuesto/temas/pef/2013/temas/tomos/33/r33_rsfe.pdf)

(enlace verificado el 14 de enero de 2022)

**Monto FISMDf 2022:**

[https://www.pef.hacienda.gob.mx/work/models/aVbnZty0/PEF2022/kgp8l9cM/docs/33/r33\\_rsfe.pdf](https://www.pef.hacienda.gob.mx/work/models/aVbnZty0/PEF2022/kgp8l9cM/docs/33/r33_rsfe.pdf)

(enlace verificado el 14 de enero de 2022)

**Indicaciones:**

Para el caso del Monto FISMDf 2013, tomar del archivo descargado del sitio electrónico mencionado el monto correspondiente al FAIS Municipal para cada estado. Esta información deberá ser verificada y revisada con el fin de que no existan desfases, deberán realizarse los cálculos y correcciones correspondientes.

Para el caso del Monto FISMDf 2022, descargar el documento de la liga electrónica proporcionada y tomar el monto FAIS Municipal y de las delegaciones correspondiente a la Entidad.

El monto ya considera las deducciones a las que hace referencia el artículo 49 de la Ley de Coordinación Fiscal en sus fracciones IV y V.



**SEPTIMO. - Cálculo de la Distribución del FISMDF 2022, para los municipios o delegaciones del Veracruz de Ignacio de la Llave.**

**Paso 1. Cálculo del componente  $Z_{i,t}$**

Municipio	Información CONEVAL 2020		Desarrollo de la Fórmula		
	(1) $PPE_{i,t}$	(2) $CPPE_{i,t}$	(3) $\frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(4) $X_{i,t} = CPPE_{i,t} \frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(5) $Z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$
	Personas en Pobreza Extrema 2020	Carencias Promedio de personas en pobreza extrema 2020			
ACAJETE	2,075	3.4891517356	0.001551157	0.005412223	0.001493033
ACATLÁN	456	3.4710126872	0.000340881	0.001183202	0.000326402
ACAYUCAN	12,332	3.6210770274	0.009218733	0.033381741	0.009208791
ACTOPAN	3,939	3.5663320237	0.002944582	0.010501358	0.002896937
ACULA	415	3.4409956426	0.000310231	0.001067505	0.000294485
ACULTZINGO	8,294	3.7732274713	0.006200143	0.023394551	0.006453694
CAMARÓN DE TEJEDA	749	3.5618635066	0.000559912	0.001994329	0.000550162
ALPATLÁHUAC	3,934	3.5665634169	0.002940844	0.010488708	0.002893448
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1,294	3.2578871613	0.000967324	0.003151433	0.000869364
ALTOTONGA	20,921	3.5665591915	0.015639402	0.055778853	0.015387329
ALVARADO	1,868	3.5120397569	0.001396415	0.004904266	0.001352906
AMATITLÁN	380	3.4469843705	0.000284067	0.000979176	0.000270118
NARANJOS AMATLÁN	2,458	3.7083268894	0.001837467	0.006813929	0.001879712
AMATLÁN DE LOS REYES	5,403	3.5194609196	0.004038989	0.014215064	0.003921412
ANGEL R. CABADA	4,478	3.6529492621	0.003347509	0.012228282	0.003373332
LA ANTIGUA	1,501	3.4085219240	0.001122066	0.003824586	0.001055062
APAZAPAN	319	3.4644343803	0.000238467	0.000826153	0.000227905
AQUILA	826	3.6510052042	0.000617473	0.002254396	0.000621905
ASTACINGA	3,232	3.5238714843	0.002416067	0.008513911	0.002348674
ATLAHUILCO	6,438	3.5395759238	0.004812699	0.017034912	0.004699304
ATOYAC	2,140	3.4252111943	0.001599748	0.005479473	0.001511585
ATZACÁN	7,964	3.8866383448	0.005953453	0.02313892	0.006383175
ATZALÁN	9,846	3.5411569542	0.007360334	0.026064099	0.007190124
TLALTETELA	3,770	3.5496394650	0.002818247	0.010003761	0.002759669
AYAHUALULCO	8,362	3.3588641698	0.006250976	0.020996181	0.005792072
BANDERILLA	1,429	3.4501600371	0.001068243	0.003685608	0.001016723
BENITO JUÁREZ	5,992	3.4880088069	0.004479293	0.015623815	0.004310034
BOCA DEL RÍO	5,292	3.4671864184	0.003956011	0.013716229	0.003783802
CALCAHUALCO	6,397	3.6057117312	0.004782049	0.017242691	0.004756623
CAMERINO Z. MENDOZA	9,460	3.7652214992	0.007071782	0.026626824	0.007345359
CARRILLO PUERTO	5,352	3.5699807238	0.004000864	0.014283008	0.003940155
CATEMACO	16,021	3.7226363729	0.011976428	0.044583888	0.012299051
CAZONES DE HERRERA	7,313	3.6035399272	0.005466801	0.019699836	0.005434458
CERRO AZUL	3,166	3.4428670362	0.002366729	0.008148335	0.002247825
CITLALTÉPETL	4,449	3.6734859767	0.00332583	0.012217392	0.003370328
COACOATZINTLA	2,428	3.4702327526	0.001815041	0.006298614	0.001737555
COAHUILTÁN	3,825	3.6841984657	0.002859362	0.010534457	0.002906088
COATEPEC	7,134	3.3793792980	0.00533299	0.018022198	0.00497166
COATZACOALCOS	17,123	3.4817543310	0.012800224	0.044567234	0.012294457
COATZINTLA	5,524	3.7946509311	0.004129442	0.015669791	0.004322718
COETZALA	693	3.6998080885	0.000518049	0.001916682	0.000528742



Municipio	Información CONEVAL 2020		Desarrollo de la Fórmula		
	(1) $PPE_{i,t}$	(2) $CPPE_{i,t}$	(3) $\frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(4) $X_{i,t} = CPPE_i \frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(5) $Z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$
	Personas en Pobreza Extrema 2020	Carencias Promedio de personas en pobreza extrema 2020			
COLIPA	1,237	3.5501884677	0.000924714	0.003282909	0.000905633
COMAPA	6,764	3.5248424171	0.005056399	0.017823008	0.004916711
CÓRDOBA	12,627	3.4625920190	0.009439259	0.032684301	0.009016394
COSAMALOAPAN DE CARPIO	4,322	3.6866815156	0.003230892	0.01191127	0.00328588
COSAUTLÁN DE CARVAJAL	2,682	3.3929162038	0.002004917	0.006802517	0.001876563
COSCOMATEPEC	26,749	3.5906966407	0.019996098	0.071799921	0.019806951
COSOLEACAQUE	12,162	3.5933374189	0.00909165	0.032669366	0.009012273
COTAXTLA	3,216	3.6186302273	0.002404107	0.008699573	0.002399891
COXQUIHUI	8,180	3.7358711841	0.006114923	0.022844565	0.006301973
COYUTLA	8,157	3.6872499293	0.00609773	0.022483853	0.006202466
CUICHAPA	2,399	3.6769068692	0.001793362	0.006594025	0.001819048
CUITLÁHUAC	2,565	3.5138759197	0.001917455	0.006737697	0.001858682
CHACALTIANGUI	1,066	3.7423919966	0.000796884	0.002982251	0.000822693
CHALMA	3,007	3.5411384811	0.00224787	0.007960018	0.002195875
CHICONAMEL	1,850	3.5692470247	0.001382959	0.004936124	0.001361695
CHICONQUIACO	5,053	3.4576606652	0.003777348	0.013060788	0.00360299
CHICONTEPEC	15,706	3.6678762313	0.011740952	0.043064357	0.011879868
CHINAMECA	4,035	3.6902561291	0.003016347	0.011131091	0.003070658
CHINAMPA DE GOROSTIZA	3,820	3.4990656089	0.002855624	0.009992017	0.002756429
LAS CHOAPAS	21,863	3.8188227879	0.01634359	0.062413274	0.017217521
CHOCAMÁN	7,246	3.9051154779	0.005416716	0.0211529	0.005835305
CHONTLA	2,905	3.5367432820	0.00217162	0.007680463	0.002118756
CHUMATLÁN	1,882	3.6189605088	0.001406881	0.005091446	0.001404542
EMILIANO ZAPATA	5,535	3.5364894186	0.004137665	0.014632809	0.004036652
ESPINAL	7,881	3.5725955360	0.005891407	0.021047614	0.005806261
FILOMENO MATA	10,395	3.6797419919	0.007770737	0.028594306	0.007888115
FORTÍN	7,125	3.7002196793	0.005326263	0.019708341	0.005436805
GUTIÉRREZ ZAMORA	2,516	3.5551000511	0.001880825	0.00668652	0.001844564
HIDALGOTITLÁN	4,985	3.5993057255	0.003726515	0.013412866	0.003700115
HUATUSCO	10,197	3.6947765059	0.007622723	0.028164257	0.00776948
HUAYACOCOTLA	5,514	3.4756766029	0.004121967	0.014326623	0.003952187
HUEYAPAN DE OCAMPO	12,869	3.5682345044	0.009620165	0.034327003	0.009469554
HUILOAPAN DE CUAUHTÉMOC	718	3.6022036271	0.000536738	0.001933439	0.000533364
IGNACIO DE LA LLAVE	3,195	3.6214844163	0.002388408	0.008649583	0.002386101
ILAMATLÁN	5,933	3.5618508779	0.004435188	0.015797479	0.004357942
ISLA	5,982	3.6439741967	0.004471818	0.016295189	0.004495242
IXCATEPEC	3,681	3.5297169356	0.002751715	0.009712777	0.002679397
IXHUACÁN DE LOS REYES	2,475	3.4279099288	0.001850175	0.006342235	0.001749589
IXHUATLÁN DEL CAFÉ	6,779	3.5208885567	0.005067612	0.017842496	0.004922087
IXHUATLANCILLO	5,629	3.7653908266	0.004207934	0.015844517	0.004370918
IXHUATLÁN DEL SURESTE	1,948	3.6414136971	0.001456219	0.005302695	0.001462818
IXHUATLÁN DE MADERO	24,840	3.6627736646	0.018569033	0.068014166	0.0187626
IXMATLAHUACAN	361	3.4851393612	0.000269864	0.000940514	0.000259453
IXTACZOQUITLÁN	10,347	3.7729421243	0.007734855	0.029183159	0.008850557
JALACINGO	10,789	3.5840872649	0.00806527	0.02890663	0.007974273
XALAPA	20,744	3.5154455565	0.015507086	0.054514318	0.01503849
JALCOMULCO	403	3.3005912219	0.000301261	0.000994339	0.000274301



Municipio	Información CONEVAL 2020		Desarrollo de la Fórmula		
	(1) $PPE_{i,t}$	(2) $CPPE_{i,t}$	(3) $\frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(4) $X_{i,t} = CPPE_i \frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(5) $Z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$
	Personas en Pobreza Extrema 2020	Carencias Promedio de personas en pobreza extrema 2020			
JÁLTIPAN	7,143	3.5622849239	0.005339718	0.019021598	0.005247358
JAMAPA	1,333	3.7233303354	0.000996478	0.003710218	0.001023512
JESÚS CARRANZA	8,045	3.6181206303	0.006014005	0.021759394	0.006002614
XICO	7,501	3.5060415960	0.00560734	0.019659566	0.005423349
JILOTEPEC	1,994	3.4800853376	0.001490606	0.005187436	0.001431022
JUAN RODRÍGUEZ CLARA	6,608	3.5910492250	0.004939781	0.017738998	0.004893536
JUCHIQUE DE FERRER	2,753	3.4142842074	0.002057993	0.007026573	0.001938372
LANDERO Y COSS	131	3.1530824411	9.79285E-05	0.000308777	8.51801E-05
LERDO DE TEJADA	1,058	3.4431488900	0.000790903	0.002723198	0.00075123
MAGDALENA	1,154	3.5360315285	0.000862668	0.00305042	0.000841498
MALTRATA	5,381	3.6161522836	0.004022543	0.014546128	0.00401274
MANLIO FABIO ALTAMIRANO	3,127	3.6344862692	0.002337575	0.008495885	0.002343701
MARIANO ESCOBEDO	14,584	3.6870328317	0.010902205	0.040196789	0.011088812
MARTÍNEZ DE LA TORRE	11,976	3.5936617714	0.008952606	0.032172639	0.008875245
MECATLÁN	6,638	3.6103816271	0.004962208	0.017915464	0.004942216
MECAYAPAN	6,336	3.7399163948	0.004736449	0.017713923	0.004886618
MEDELLÍN	6,716	3.6882305233	0.005020516	0.018516822	0.005108108
MIAHUATLÁN	1,032	3.4867415537	0.000771467	0.002689906	0.000742046
LAS MINAS	853	3.4567840947	0.000637656	0.002204241	0.000608069
MINATITLÁN	13,871	3.7568663039	0.010369205	0.038955718	0.010746446
MISANTLA	6,935	3.3659508552	0.005184229	0.01744986	0.004813773
MIXTLA DE ALTAMIRANO	6,579	3.7647857516	0.004918103	0.018515603	0.005107772
MOLOACÁN	1,881	3.5551666378	0.001406133	0.004999038	0.00137905
NAOLINCO	3,339	3.4227078740	0.002496055	0.008543267	0.002356772
NARANJAL	1,238	3.9075296880	0.000925461	0.003616268	0.000997595
NAUTLA	795	3.5698653150	0.000594299	0.002121567	0.000585262
NOGALES	5,997	3.4642244142	0.004483031	0.015530226	0.004284217
OLUTA	3,514	3.6420517100	0.002626875	0.009567216	0.002639242
OMEALCA	4,529	3.6358868683	0.003385634	0.012309783	0.003395815
ORIZABA	3,752	3.4451021732	0.002804791	0.009662792	0.002665608
OTATITLÁN	581	3.5689439851	0.000434324	0.001550078	0.000427609
OTEPAN	2,213	3.5885731979	0.001654318	0.005936643	0.001637701
OZULUAMA DE MASCAREÑAS	1,748	3.5778809008	0.00130671	0.004675252	0.00128973
PAJAPAN	8,170	3.7545501227	0.006107448	0.022930719	0.00632574
PÁNUCO	7,271	3.6150578660	0.005435404	0.019649301	0.005420518
PAPANTLA	38,366	3.8144819261	0.028680335	0.109400621	0.030179597
PASO DEL MACHO	3,803	3.5840471551	0.002842916	0.010189145	0.002810809
PASO DE OVEJAS	3,492	3.6868014147	0.002610429	0.009624134	0.002654944
LA PERLA	16,247	3.8530474575	0.012145374	0.046796701	0.012909484
PEROTE	10,873	3.4200393766	0.008128064	0.027798297	0.007668525
PLATÓN SÁNCHEZ	3,861	3.5118813195	0.002886274	0.01013625	0.002796218
PLAYA VICENTE	9,766	3.6408829169	0.007300531	0.026580377	0.007332546
POZA RICA DE HIDALGO	19,267	3.4778059914	0.014402961	0.050090706	0.013818179
LAS VIGAS DE RAMÍREZ	4,119	3.3861083387	0.00307914	0.010426303	0.002876233
PUEBLO VIEJO	5,387	3.5275331733	0.004027028	0.014205476	0.003918767
PUENTE NACIONAL	2,007	3.5324514906	0.001500324	0.005299822	0.001462025
RAFAEL DELGADO	7,805	3.9292192371	0.005834594	0.022925397	0.006324272



Municipio	Información CONEVAL 2020		Desarrollo de la Fórmula		
	(1) $PPE_{i,t}$	(2) $CPPE_{i,t}$	(3) $\frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(4) $X_{i,t} = CPPE_i \frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(5) $Z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$
	Personas en Pobreza Extrema 2020	Carencias Promedio de personas en pobreza extrema 2020			
RAFAEL LUCIO	552	3.3382032868	0.000412645	0.001377494	0.00038
LOS REYES	2,714	3.3980112479	0.002028839	0.006894017	0.001901805
RÍO BLANCO	1,811	3.3749657049	0.001353805	0.004569046	0.001260431
SALTABARRANCA	426	3.2993969374	0.000318454	0.001050708	0.000289851
SAN ANDRÉS TENEJAPAN	1,202	3.6432932118	0.00089855	0.003273681	0.000903088
SAN ANDRÉS TUXTLA	59,324	3.9743917292	0.044347396	0.176253926	0.048621959
SAN JUAN EVANGELISTA	5,398	3.6027813925	0.004035251	0.014538128	0.004010533
SANTIAGO TUXTLA	16,979	3.5622341455	0.012692577	0.045213932	0.012472856
SAYULA DE ALEMÁN	10,844	3.7613296884	0.008106385	0.030490785	0.008411283
SOCONUSCO	3,384	3.6563326858	0.002529694	0.009249404	0.00255157
SOCHIAPA	732	3.5615935618	0.000547203	0.001948916	0.000537634
SOLEDAD ATZOMPA	15,898	3.7737846087	0.01188448	0.044849469	0.012372315
SOLEDAD DE DOBLADO	5,464	3.6408215138	0.004084589	0.01487126	0.004102432
SOTEAPAN	18,461	3.7502057017	0.01380044	0.051754488	0.014277155
TAMALÍN	2,225	3.4843724510	0.001663289	0.005795518	0.00159877
TAMIAHUA	3,671	3.5440803305	0.00274424	0.009725807	0.002682991
TAMPICO ALTO	1,480	3.6661011563	0.001106368	0.004056055	0.001118916
TANCOCO	917	3.5349462152	0.000685499	0.002423203	0.000668472
TANTIMA	3,392	3.6975951635	0.002535675	0.009375899	0.002586465
TANTOYUCA	37,850	3.5851986292	0.028294602	0.101441767	0.027984043
TATATILA	1,874	3.4898155407	0.0014009	0.004888884	0.001348663
CASTILLO DE TEAYO	5,316	3.6243033968	0.003973953	0.01440281	0.003973204
TECOLUTLA	3,981	3.4914253744	0.002975979	0.010390409	0.002866331
TEHUIPANGO	19,923	3.5117288933	0.014893351	0.052301412	0.014428031
ÁLAMO TEMAPACHE	16,243	3.5184583689	0.012142384	0.042722471	0.011785554
TEMPOAL	6,739	3.4496847436	0.00503771	0.017378511	0.00479409
TENAMPA	1,581	3.6526724616	0.00118187	0.004316983	0.001190896
TENOCHTITLÁN	1,198	3.4422859028	0.00089556	0.003082772	0.000850423
TEOCELO	1,800	3.3719096557	0.001345582	0.004537181	0.001251641
TEPATLAXCO	2,317	3.4978766187	0.001732063	0.006058543	0.001671329
TEPETLÁN	1,457	3.5414436952	0.001089174	0.003857248	0.001064073
TEPETZINTLA	4,898	3.6904176938	0.003661478	0.013512385	0.003727569
TEQUILA	7,579	3.6044311084	0.005665648	0.020421439	0.005633522
JOSÉ AZUETA	2,570	3.5158573880	0.001921192	0.006754638	0.001863356
TEXCATEPEC	5,555	3.5981786953	0.004152616	0.014941854	0.004121907
TEXHUACÁN	2,384	3.6330556784	0.001782149	0.006474646	0.001786116
TEXISTEPEC	6,447	3.6257693297	0.004819427	0.017474129	0.004820468
TEZONAPA	14,879	3.5899903652	0.011122731	0.039930498	0.011015352
TIERRA BLANCA	8,716	3.4805741310	0.006515608	0.022678055	0.006256039
TIHUATLÁN	19,295	3.5406849802	0.014423893	0.05107046	0.014088457
TLACOTALPAN	506	3.5332352185	0.000378258	0.001336475	0.000368684
TLACOLULAN	2,359	3.3971456839	0.00176346	0.005990731	0.001652622
TLACOTALPAN	1,001	3.6068521993	0.000748293	0.002698983	0.00074455
TLACOTEPEC DE MEJÍA	807	3.5152918981	0.000603269	0.002120668	0.000585014
TLACHICHILCO	3,089	3.4457842275	0.002309168	0.007956896	0.002195014
TLALIXCOYAN	3,501	3.6096143702	0.002617157	0.009446928	0.002606059
TLALNELHUAYOCAN	4,395	3.6157039369	0.003285463	0.011879262	0.00327705



Municipio	Información CONEVAL 2020		Desarrollo de la Fórmula		
	(1) $PPE_{i,t}$	(2) $CPPE_{i,t}$	(3) $\frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(4) $X_{i,t} = CPPE_i \frac{PPE_{i,T}}{\sum_i PPE_{i,T}}$	(5) $Z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$
	Personas en Pobreza Extrema 2020	Carencias Promedio de personas en pobreza extrema 2020			
TLAPACOYAN	7,576	3.6043066924	0.005663406	0.020412651	0.005631098
TLAQUILPA	3,911	3.5410532410	0.002923651	0.010352804	0.002855957
TLILAPAN	1,592	3.7559348552	0.001190093	0.00446991	0.001233083
TOMATLÁN	915	3.5037595809	0.000684004	0.002396586	0.00066113
TONAYÁN	1,480	3.3289080090	0.001106368	0.003682996	0.001016003
TOTUTLA	4,265	3.4911892597	0.003188282	0.011130896	0.003070604
TUXPAN	11,047	3.4646365118	0.008258136	0.028611441	0.007892842
TUXTILLA	121	3.5648044061	9.0453E-05	0.000322447	8.89513E-05
URSULO GALVÁN	1,345	3.4989079435	0.001005449	0.003517973	0.000970479
VEGA DE ALATORRE	2,232	3.5476646428	0.001668522	0.005919356	0.001632932
VERACRUZ	29,417	3.4550192123	0.02199055	0.075977771	0.020959465
VILLA ALDAMA	2,429	3.5080074484	0.001815788	0.006369799	0.001757193
XOXOCOTLA	2,851	3.5687230581	0.002131253	0.00760585	0.002098174
YANGA	1,927	3.6494523762	0.00144052	0.005257111	0.001450243
YECUATLA	2,487	3.5637784547	0.001859146	0.006625584	0.001827754
ZACUALPAN	1,573	3.5647272153	0.001175889	0.004191724	0.001156342
ZARAGOZA	3,758	3.6447222152	0.002809276	0.010239032	0.002824571
ZENTLA	2,121	3.6370755012	0.001585544	0.005766744	0.001590832
ZONGOLICA	21,047	3.6323830237	0.015733593	0.057150435	0.015765698
ZONTECOMATLÁN DE LÓPEZ Y FUENTES	7,038	3.5756549430	0.005261226	0.018812329	0.005189628
ZOZOCOLCO DE HIDALGO	7,224	3.8181477619	0.00540027	0.020619027	0.005688029
AGUA DULCE	3,987	3.5285212312	0.002980464	0.010516632	0.002901151
EL HIGO	1,638	3.5112579487	0.00122448	0.004299464	0.001186064
NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	1,633	3.4663283136	0.001220742	0.004231493	0.001167313
TRES VALLES	5,792	3.6510171907	0.004329784	0.015808117	0.004360876
CARLOS A. CARRILLO	907	3.7479968280	0.000678024	0.002541231	0.000701032
TATAHUICAPAN DE JUÁREZ	6,684	3.7504253250	0.004996595	0.018739356	0.005169497
UXPANAPA	11,124	3.6250698682	0.008315697	0.030144984	0.00831589
SAN RAFAEL	2,189	3.4716425065	0.001636377	0.005680917	0.001567156
SANTIAGO SOCHIAPAN	7,172	3.7768007205	0.005361397	0.020248929	0.005585933
<b>TOTAL</b>	<b>1,337,711</b>		<b>1.00000000</b>	<b>3.62498612</b>	<b>1.00000000</b>

Paso 2. Obtener el Componente  $\Delta F_{2013,t}$

(6) FISM 2013 de Veracruz de Ignacio de la Llave	(7) FISMDF 2022 de Veracruz de Ignacio de la Llave	(8) Incremento $\Delta F_{2013,2021}$
\$ 4,922,509,863.00	\$ 8,327,854,327.00	\$3,405,344,467.00



Paso 3. Obtener la asignación monetaria para cada municipio o delegación por el concepto  $Z_{it}$ :

Municipio	(8) $\Delta F_{2013-14}$	(5) $Z_{it}$	(9) Asignación por $Z_{it}$
ACAJETE	3,405,344,467	0.001493033	4,067,432
ACATLÁN	3,405,344,467	0.000326402	889,208
ACAYUCAN	3,405,344,467	0.009208791	25,087,285
ACTOPAN	3,405,344,467	0.002896937	7,892,056
ACULA	3,405,344,467	0.000294485	802,259
ACULTZINGO	3,405,344,467	0.006453694	17,581,641
CAMARÓN DE TEJEDA	3,405,344,467	0.000550162	1,498,792
ALPATLÁHUAC	3,405,344,467	0.002893448	7,882,549
ALTO LUCERO DE GUTIÉRREZ BARRIOS	3,405,344,467	0.000869364	2,368,387
ALTOTONGA	3,405,344,467	0.015387329	41,919,323
ALVARADO	3,405,344,467	0.001352906	3,685,689
AMATITLÁN	3,405,344,467	0.000270118	735,877
NARANJOS AMATLÁN	3,405,344,467	0.001879712	5,120,853
AMATLÁN DE LOS REYES	3,405,344,467	0.003921412	10,683,007
ANGEL R. CABADA	3,405,344,467	0.003373332	9,189,886
LA ANTIGUA	3,405,344,467	0.001055062	2,874,281
APAZAPAN	3,405,344,467	0.000227905	620,877
AQUILA	3,405,344,467	0.000621905	1,694,240
ASTACINGA	3,405,344,467	0.002348674	6,398,436
ATLAHUILCO	3,405,344,467	0.004699304	12,802,200
ATOYAC	3,405,344,467	0.001511585	4,117,973
ATZACAN	3,405,344,467	0.006383175	17,389,527
ATZALAN	3,405,344,467	0.007190124	19,587,878
TLALTETELA	3,405,344,467	0.002759669	7,518,098
AYAHUALULCO	3,405,344,467	0.005792072	15,779,200
BANDERILLA	3,405,344,467	0.001016723	2,769,835
BENITO JUÁREZ	3,405,344,467	0.004310034	11,741,721
BOCA DEL RÍO	3,405,344,467	0.003783802	10,308,119
CALCAHUALCO	3,405,344,467	0.004756623	12,958,351
CAMERINO Z. MENDOZA	3,405,344,467	0.007345359	20,010,782
CARRILLO PUERTO	3,405,344,467	0.003940155	10,734,069
CATEMACO	3,405,344,467	0.012299051	33,506,003
CAZONES DE HERRERA	3,405,344,467	0.005434458	14,804,962
CERRO AZUL	3,405,344,467	0.002247825	6,123,695
CITLALTÉPETL	3,405,344,467	0.003370328	9,181,702
COACOAATZINTLA	3,405,344,467	0.001737555	4,733,580
COAHUITLÁN	3,405,344,467	0.002906068	7,916,931
COATEPEC	3,405,344,467	0.00497166	13,544,171
COATZACOALCOS	3,405,344,467	0.012294457	33,493,488
COATZINTLA	3,405,344,467	0.004322718	11,776,274
COETZALA	3,405,344,467	0.000528742	1,440,439
COLIPA	3,405,344,467	0.000905633	2,467,195
COMAPA	3,405,344,467	0.004916711	13,394,475
CÓRDOBA	3,405,344,467	0.009016394	24,563,141
COSAMALOAPAN	3,405,344,467	0.00328588	8,951,643
COSAULTÁN DE CARVAJAL	3,405,344,467	0.001876563	5,112,276
COSCOMATEPEC	3,405,344,467	0.019806951	53,959,592
COSOLEACAQUE	3,405,344,467	0.009012273	24,551,916

Municipio	(8) $\Delta F_{2013-1}$	(5) $Z_t$	(9) Asignación por $Z_t$
COTAXTLA	3,405,344,467	0.002399891	6,537,966
COXQUIHUI	3,405,344,467	0.006301973	17,168,312
COYUTLA	3,405,344,467	0.006202466	16,897,227
CUICHAPA	3,405,344,467	0.001819048	4,955,589
CUITLÁHUAC	3,405,344,467	0.001858682	5,063,563
CHACALTIANGUIS	3,405,344,467	0.000822693	2,241,243
CHALMA	3,405,344,467	0.002195875	5,982,170
CHICONAMEL	3,405,344,467	0.001361695	3,709,631
CHICONQUIACO	3,405,344,467	0.00360299	9,815,537
CHICONTEPEC	3,405,344,467	0.011879868	32,364,034
CHINAMECA	3,405,344,467	0.003070658	8,365,318
CHINAMPA DE GOROSTIZA	3,405,344,467	0.002756429	7,509,272
LAS CHOAPAS	3,405,344,467	0.017217521	46,905,271
CHOCAMÁN	3,405,344,467	0.005835305	15,896,979
CHONTLA	3,405,344,467	0.002118756	5,772,076
CHUMATLÁN	3,405,344,467	0.001404542	3,826,360
EMILIANO ZAPATA	3,405,344,467	0.004036652	10,996,953
ESPINAL	3,405,344,467	0.005806261	15,817,854
FILOMENO MATA	3,405,344,467	0.007888115	21,489,398
FORTÍN	3,405,344,467	0.005436805	14,811,354
GUTIÉRREZ ZAMORA	3,405,344,467	0.001844564	5,025,102
HIDALGOTITLÁN	3,405,344,467	0.003700115	10,080,134
HUATUSCO	3,405,344,467	0.00776948	21,166,204
HUAYACOCOTLA	3,405,344,467	0.003952187	10,766,846
HUEYAPAN DE OCAMPO	3,405,344,467	0.009469554	25,797,676
HUILOAPAN DE CUAUHTÉMOC	3,405,344,467	0.000533364	1,453,032
IGNACIO DE LA LLAVE	3,405,344,467	0.002386101	6,500,397
ILAMATLÁN	3,405,344,467	0.004357942	11,872,235
ISLA	3,405,344,467	0.004495242	12,246,277
IXCATEPEC	3,405,344,467	0.002679397	7,299,416
IXHUACÁN DE LOS REYES	3,405,344,467	0.001749589	4,766,362
IXHUATLÁN DEL CAFÉ	3,405,344,467	0.004922087	13,409,121
IXHUATLANCILLO	3,405,344,467	0.004370918	11,907,585
IXHUATLÁN DEL SURESTE	3,405,344,467	0.001462818	3,985,120
IXHUATLÁN DE MADERO	3,405,344,467	0.0187626	51,114,494
IXMATLAHUACAN	3,405,344,467	0.000259453	706,821
IXTACZOQUITLÁN	3,405,344,467	0.008050557	21,931,937
JALACINGO	3,405,344,467	0.007974273	21,724,118
XALAPA	3,405,344,467	0.01503849	40,968,991
JALCOMULCO	3,405,344,467	0.000274301	747,273
JÁLTIPAN	3,405,344,467	0.005247358	14,295,248
JAMAPA	3,405,344,467	0.001023512	2,788,330
JESÚS CARRANZA	3,405,344,467	0.006002614	16,352,776
XICO	3,405,344,467	0.005423349	14,774,698
JILOTEPEC	3,405,344,467	0.001431022	3,898,499
JUAN RODRÍGUEZ CLARA	3,405,344,467	0.004893536	13,331,339
JUCHIQUE DE FERRER	3,405,344,467	0.001938372	5,280,661
LANDERO Y COSS	3,405,344,467	8.51801E-05	232,054
LERDO DE TEJADA	3,405,344,467	0.00075123	2,046,557
MAGDALENA	3,405,344,467	0.000841498	2,292,474
MALTRATA	3,405,344,467	0.00401274	10,931,810
MANLIO FABIO ALTAMIRANO	3,405,344,467	0.002343701	6,384,888



Municipio	(8) $\Delta F_{2013-1}$	(5) $Z_{it}$	(9) Asignación por $Z_{it}$
MARIANO ESCOBEDO	3,405,344,467	0.011088812	30,208,979
MARTÍNEZ DE LA TORRE	3,405,344,467	0.008875245	24,178,613
MECATLÁN	3,405,344,467	0.004942216	13,463,958
MECAYAPAN	3,405,344,467	0.004886618	13,312,495
MEDELLÍN	3,405,344,467	0.005108108	13,915,895
MIAHUATLÁN	3,405,344,467	0.000742046	2,021,538
LAS MINAS	3,405,344,467	0.000608069	1,656,547
MINATITLÁN	3,405,344,467	0.010746446	29,276,281
MISANTLA	3,405,344,467	0.004813773	13,114,044
MIXTLA DE ALTAMIRANO	3,405,344,467	0.005107772	13,914,979
MOLOACÁN	3,405,344,467	0.00137905	3,756,913
NAOLINCO	3,405,344,467	0.002356772	6,420,497
NARANJAL	3,405,344,467	0.000997595	2,717,724
NAUTLA	3,405,344,467	0.000585262	1,594,415
NOGALES	3,405,344,467	0.004284217	11,671,387
OLUTA	3,405,344,467	0.002639242	7,190,023
OMEALCA	3,405,344,467	0.003395815	9,251,136
ORIZABA	3,405,344,467	0.002665608	7,261,851
OTATITLÁN	3,405,344,467	0.000427609	1,164,926
OTEPAN	3,405,344,467	0.001637701	4,461,548
OZULUAMA	3,405,344,467	0.00128973	3,513,579
PAJAPAN	3,405,344,467	0.00632574	17,233,058
PÁNUCO	3,405,344,467	0.005420518	14,766,983
PAPANTLA	3,405,344,467	0.030179597	82,217,539
PASO DEL MACHO	3,405,344,467	0.002810809	7,657,419
PASO DE OVEJAS	3,405,344,467	0.002654944	7,232,799
LA PERLA	3,405,344,467	0.012909484	35,168,993
PEROTE	3,405,344,467	0.007668525	20,891,176
PLATÓN SÁNCHEZ	3,405,344,467	0.002796218	7,617,668
PLAYA VICENTE	3,405,344,467	0.007332546	19,975,876
POZA RICA DE HIDALGO	3,405,344,467	0.013818179	37,644,526
LAS VIGAS DE RAMÍREZ	3,405,344,467	0.002876233	7,835,650
PUEBLO VIEJO	3,405,344,467	0.003918767	10,675,801
PUENTE NACIONAL	3,405,344,467	0.001462025	3,982,960
RAFAEL DELGADO	3,405,344,467	0.006324272	17,229,059
RAFAEL LUCIO	3,405,344,467	0.00038	1,035,224
LOS REYES	3,405,344,467	0.001901805	5,181,041
RÍO BLANCO	3,405,344,467	0.001260431	3,433,762
SALTABARRANCA	3,405,344,467	0.000289851	789,635
SAN ANDRÉS TENEJAPAN	3,405,344,467	0.000903088	2,460,260
SAN ANDRÉS TUXTLA	3,405,344,467	0.048621959	132,459,614
SAN JUAN EVANGELISTA	3,405,344,467	0.004010533	10,925,798
SANTIAGO TUXTLA	3,405,344,467	0.012472856	33,979,498
SAYULA DE ALEMÁN	3,405,344,467	0.008411283	22,914,654
SOCONUSCO	3,405,344,467	0.00255157	6,951,179
SOCHIAPA	3,405,344,467	0.000537634	1,464,663
SOLEDAD ATZOMPA	3,405,344,467	0.012372315	33,705,594
SOLEDAD DE DOBLADO	3,405,344,467	0.004102432	11,176,156
SOTEAPAN	3,405,344,467	0.014277155	38,894,904
TAMALÍN	3,405,344,467	0.00159877	4,355,490
TAMIAHUA	3,405,344,467	0.002682991	7,309,208
TAMPICO ALTO	3,405,344,467	0.001118916	3,048,236

Municipio	(8) $\Delta F_{2013-11}$	(5) $Z_{it}$	(9) Asignación por $Z_{it}$
TANCOCO	3,405,344,467	0.000668472	1,821,103
TANTIMA	3,405,344,467	0.002586465	7,046,243
TANTOYUCA	3,405,344,467	0.027984043	76,236,245
TATATILA	3,405,344,467	0.001348663	3,674,129
CASTILLO DE TEAYO	3,405,344,467	0.003973204	10,824,103
TECOLUTLA	3,405,344,467	0.002866331	7,808,675
TEHUIPANGO	3,405,344,467	0.014428031	39,305,933
ÁLAMO TEMAPACHE	3,405,344,467	0.011785554	32,107,098
TEMPOAL	3,405,344,467	0.00479409	13,060,423
TENAMPA	3,405,344,467	0.001190896	3,244,330
TENOCHTITLÁN	3,405,344,467	0.000850423	2,316,787
TEOCELO	3,405,344,467	0.001251641	3,409,815
TEPATLAXCO	3,405,344,467	0.001671329	4,553,160
TEPETLÁN	3,405,344,467	0.001064073	2,898,827
TEPETZINTLA	3,405,344,467	0.003727569	10,154,924
TEQUILA	3,405,344,467	0.005633522	15,347,266
JOSÉ AZUETA	3,405,344,467	0.001863356	5,076,294
TEXCATEPEC	3,405,344,467	0.004121907	11,229,209
TEXHUACÁN	3,405,344,467	0.001786116	4,865,872
TEXISTEPEC	3,405,344,467	0.004820468	13,132,283
TEZONAPA	3,405,344,467	0.011015352	30,008,854
TIERRA BLANCA	3,405,344,467	0.006256039	17,043,175
TIHUATLÁN	3,405,344,467	0.014088457	38,380,839
TLACOJALPAN	3,405,344,467	0.000368684	1,004,397
TLACOLULAN	3,405,344,467	0.001652622	4,502,197
TLACOTALPAN	3,405,344,467	0.00074455	2,028,359
TLACOTEPEC DE MEJÍA	3,405,344,467	0.000585014	1,593,739
TLACHICHILCO	3,405,344,467	0.002195014	5,979,824
TLALIXCOYAN	3,405,344,467	0.002606059	7,099,623
TLALNELHUAYOCAN	3,405,344,467	0.00327705	8,927,588
TLAPACOYAN	3,405,344,467	0.005631098	15,340,662
TLAQUILPA	3,405,344,467	0.002855957	7,780,413
TULIPAN	3,405,344,467	0.001233083	3,359,259
TOMATLÁN	3,405,344,467	0.00066113	1,801,100
TONAYÁN	3,405,344,467	0.001016003	2,767,871
TOTUTLA	3,405,344,467	0.003070604	8,365,171
TUXPAN	3,405,344,467	0.007892842	21,502,275
TUXTILLA	3,405,344,467	8.89513E-05	242,328
URSULO GALVÁN	3,405,344,467	0.000970479	2,643,852
VEGA DE ALATORRE	3,405,344,467	0.001632932	4,448,557
VERACRUZ	3,405,344,467	0.020959465	57,099,360
VILLA ALDAMA	3,405,344,467	0.001757193	4,787,077
XOXOCOTLA	3,405,344,467	0.002098174	5,716,003
YANGA	3,405,344,467	0.001450243	3,950,861
YECUATLA	3,405,344,467	0.001827754	4,979,307
ZACUALPAN	3,405,344,467	0.001156342	3,150,195
ZARAGOZA	3,405,344,467	0.002824571	7,694,911
ZENTLA	3,405,344,467	0.001590832	4,333,865
ZONGOLICA	3,405,344,467	0.015765698	42,950,105
ZONTECOMATLÁN	3,405,344,467	0.005189628	14,137,976
ZOZOCOLCO DE HIDALGO	3,405,344,467	0.005688029	15,495,759
AGUA DULCE	3,405,344,467	0.002901151	7,903,535



Municipio	(8) $\Delta F_{2013-t}$	(5) $Z_t$	(9) Asignación por $Z_t$
EL HIGO	3,405,344,467	0.001186064	3,231,164
NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	3,405,344,467	0.001167313	3,180,082
TRES VALLES	3,405,344,467	0.004360876	11,880,229
CARLOS A. CARRILLO	3,405,344,467	0.000701032	1,909,804
TATAHUICAPAN DE JUÁREZ	3,405,344,467	0.005169497	14,083,135
UXPANAPA	3,405,344,467	0.00831589	22,654,775
SAN RAFAEL	3,405,344,467	0.001567156	4,269,364
SANTIAGO SOCHIAN	3,405,344,467	0.005585933	15,217,620
Total		1.00	2,724,275,571

Paso 4. Cálculo del componente  $e_{it}$

Municipio	Información CONEVAL 2015-2020		Desarrollo de la Fórmula	
	(10) $PPE_{i,T-1}$	(1) $PPE_{i,T}$	(11) $\frac{PPE_{i,T-1}}{PPE_{i,T}}$	(12) $e_{it} = \frac{\frac{PPE_{i,T-1}}{PPE_{i,T}}}{\sum_i \frac{PPE_{i,T-1}}{PPE_{i,T}}}$
	Personas en Pobreza Extrema 2015	Personas en Pobreza Extrema 2020		
ACAJETE	1,158	2,075	0.558072289	0.002957207
ACATLÁN	625	456	1.370614035	0.007262838
ACAYUCAN	14,047	12,332	1.139069089	0.006035889
ACTOPAN	3,405	3,939	0.864432597	0.0045806
ACULA	537	415	1.293975904	0.006856735
ACULTZINGO	4,852	8,294	0.585001206	0.003099902
CAMARÓN DE TEJEDA	926	749	0.645987862	0.003423068
ALPATLÁHUAC	2,637	3,934	0.619439868	0.003282391
ALTO LUCERO DE GUTIÉRREZ BARRIOS	2,796	1,294	1.270588235	0.006732805
ALTOTONGA	11,734	20,921	0.579058032	0.003068409
ALVARADO	2,778	1,868	0.716813642	0.003798372
AMATITLÁN	325	380	1.064083997	0.005638546
NARANJOS AMATLÁN	2,502	2,458	0.924963925	0.004901353
AMATLÁN DE LOS REYES	3,575	5,403	0.943411479	0.004999106
ANGEL R. CABADA	3,575	4,478	0.528976937	0.002803031
LA ANTIGUA	956	1,501	0.991367704	0.005253225
APAZAPAN	404	319	1.17653864	0.006234439
AQUILA	761	826	0.760253542	0.004028558
ASTACINGA	3,944	3,232	0.493999776	0.002617688
ATLAHUILCO	3,397	6,438	0.990790988	0.005250169
ATOYAC	2,225	2,140	0.776741294	0.004115926
ATZACAN	4,025	7,964	0.659657702	0.003495504
ATZALAN	10,276	9,846	0.796371215	0.004219945
TLALTETELA	2,568	3,770	0.586911213	0.003110023
AYAHUALULCO	4,208	8,362	0.825341131	0.004373455
BANDERILLA	1,075	1,429	0.757973734	0.004016478
BENITO JUÁREZ	5,665	5,992	0.973395411	0.00515799
BOCA DEL RÍO	3,348	5,292	1.300540541	0.006891521
CALCAHUALCO	6,675	6,397	0.579457748	0.003070527
CAMERINO Z. MENDOZA	4,723	9,460	1.077549981	0.005709902
CARRILLO PUERTO	3,337	5,352	0.585377943	0.003101898
CATEMACO	9,331	16,021	0.846073298	0.004483314

Municipio	Información CONEVAL 2015-2020		Desarrollo de la Fórmula	
	(10) $PPE_{i,T-1}$	(1) $PPE_{i,T}$	(11) $\frac{PPE_{i,T-1}}{PPE_{i,T}}$	(12) $\frac{PPE_{i,T-1}}{PPE_{i,T}}$ $e_{i,t} = \frac{PPE_{i,T-1}}{\sum_i PPE_{i,T}}$
	Personas en Pobreza Extrema 2015	Personas en Pobreza Extrema 2020		
CAZONES DE HERRERA	5,237	7,313	0.738965375	0.003915753
CERRO AZUL	2,160	3,166	0.401876898	0.002129532
CITLALTÉPETL	2,874	4,449	1.257142857	0.006661558
COACOATZINTLA	1,504	2,428	1.15727949	0.006132386
COAHUILÁN	4,860	3,825	0.940018067	0.004981125
COATEPEC	4,131	7,134	0.938967136	0.004975556
COATZACOALCOS	12,274	17,123	0.751515152	0.003982254
COATZINTLA	5,878	5,524	0.503298246	0.002666961
COETZALA	641	693	1.265500795	0.006705847
COLIPA	1,167	1,237	0.93440321	0.004951372
COMAPA	3,578	6,764	0.779248799	0.004129214
CÓRDOBA	12,518	12,627	0.563656148	0.002986795
COSAMALOAPAN	5,085	4,322	0.77496309	0.004106504
COSAULÁN DE CARVAJAL	2,039	2,682	0.881615599	0.004671652
COSCOMATEPEC	13,214	26,749	0.96713615	0.005124822
COSOLEACAQUE	12,050	12,162	1.241530423	0.006578828
COTAXTLA	2,498	3,216	0.994316282	0.005268849
COXQUIHUI	5,396	8,180	1.020918229	0.005409812
COYUTLA	6,496	8,157	0.745858586	0.00395228
CUICHAPA	1,408	2,399	0.580764125	0.00307745
CUITLÁHUAC	2,117	2,565	0.531000178	0.002813752
CHACALTIANGUIS	808	1,066	0.714065708	0.00378381
CHALMA	2,927	3,007	0.707165862	0.003747248
CHICONAMEL	2,406	1,850	0.952908587	0.005049431
CHICONQUIACO	2,928	5,053	0.503527593	0.002668176
CHICONTEPEC	16,924	15,706	0.793029938	0.004202239
CHINAMECA	2,362	4,035	0.792662939	0.004200295
CHINAMPA DE GOROSTIZA	3,232	3,820	2.228287841	0.011807623
LAS CHOAPAS	16,156	21,863	0.693546129	0.003675078
CHOCAMÁN	2,912	7,246	0.637659415	0.003378936
CHONTLA	3,652	2,905	0.773275326	0.00409756
CHUMATLÁN	2,178	1,882	0.576456472	0.003054624
EMILIANO ZAPATA	5,203	5,535	0.712637914	0.003776245
ESPINAL	7,400	7,881	1.039497579	0.005508263
FILOMENO MATA	7,812	10,395	0.912459135	0.004835091
FORTÍN	3,586	7,125	2.160305344	0.011447386
GUTIÉRREZ ZAMORA	3,184	2,516	0.854442344	0.004527662
HIDALGOTITLÁN	4,658	4,985	1.022530329	0.005418354
HUATUSCO	7,946	10,197	0.529641331	0.002806552
HUAYACOCOTLA	3,108	5,514	0.6712504	0.003556934
HUEYAPAN DE OCAMPO	9,973	12,869	0.439797038	0.00233047
HUILOAPAN DE CUAUHTÉMOC	633	718	0.770207081	0.004081302
IGNACIO DE LA LLAVE	3,090	3,195	1.188309732	0.006296814
ILAMATLÁN	7,366	5,933	1.47790404	0.007831364
ISLA	5,948	5,982	0.614204884	0.003254651
IXCATEPEC	3,758	3,681	1.180232558	0.006254013
IXHUACÁN DE LOS REYES	1,846	2,475	1.069167644	0.005665484
IXHUATLÁN DEL CAFÉ	3,937	6,779	1.243962223	0.006591715



Municipio	Información CONEVAL 2015-2020		Desarrollo de la Fórmula	
	(10) $PPE_{i,T-1}$	(1) $PPE_{i,T}$	(11) $\frac{PPE_{i,T-1}}{PPE_{i,T}}$	(12) $\frac{PPE_{i,T-1}}{PPE_{i,T}}$ $e_{i,t} = \frac{PPE_{i,T-1}}{\sum_i PPE_{i,T}}$
	Personas en Pobreza Extrema 2015	Personas en Pobreza Extrema 2020		
IXHUATLANCILLO	2,989	5,629	1.179524153	0.006250259
IXHUATLÁN DEL SURESTE	1,391	1,948	1.08253534	0.005736319
IXHUATLÁN DE MADERO	17,566	24,840	1.086656034	0.005758154
IXMATLAHUACAN	344	361	0.495657382	0.002626472
IXTACZOQUITLÁN	5,210	10,347	0.823101777	0.004361589
JALACINGO	8,556	10,789	1.488050314	0.007885129
XALAPA	16,443	20,744	0.617475404	0.003271982
JALCOMULCO	898	403	0.731075697	0.003873946
JÁLTIPAN	4,954	7,143	0.914992272	0.004848514
JAMAPA	850	1,333	1.22228145	0.006476829
JESÚS CARRANZA	6,221	8,045	1.576592083	0.008354309
XICO	4,324	7,501	1.230004519	0.006517753
JILOTEPEC	1,421	1,994	1.715675057	0.009091305
JUAN RODRÍGUEZ CLARA	6,869	6,608	0.752264382	0.003986224
JUCHIQUE DE FERRER	2,512	2,753	1.171365699	0.006207028
LANDERO Y COSS	283	131	0.831778137	0.004407565
LERDO DE TEJADA	904	1,058	0.937417828	0.004967346
MAGDALENA	1,180	1,154	0.711053837	0.003767851
MALTRATA	2,850	5,381	0.56853573	0.003012652
MANLIO FABIO ALTAMIRANO	2,099	3,127	0.610227168	0.003233573
MARIANO ESCOBEDO	6,414	14,584	1.062419062	0.005629723
MARTÍNEZ DE LA TORRE	9,224	11,976	0.793467131	0.004204556
MECATLÁN	7,888	6,638	0.640473348	0.003393847
MECAYAPAN	9,364	6,336	0.677591648	0.003590536
MEDELLÍN	4,125	6,716	0.971598292	0.005148467
MIAHUATLÁN	1,218	1,032	0.83507723	0.004425047
LAS MINAS	912	853	0.709032671	0.003757141
MINATITLÁN	17,255	13,871	1.266304348	0.006710105
MISANTLA	8,180	6,935	1.017686072	0.005392685
MIXTLA DE ALTAMIRANO	7,122	6,579	0.803975704	0.004260241
MOLOACÁN	2,044	1,881	0.849765258	0.004502878
NAOLINCO	1,655	3,339	0.648086522	0.003434189
NARANJAL	1,019	1,238	0.630149686	0.003339142
NAUTLA	1,183	795	1.190070396	0.006306144
NOGALES	3,703	5,997	0.793568526	0.004205093
OLUTA	2,569	3,514	0.569070454	0.003015485
OMEALCA	4,144	4,529	0.608156028	0.003222599
ORIZABA	4,586	3,752	0.617486339	0.00327204
OTATITLÁN	916	581	0.86010819	0.004557685
OTEAPAN	2,722	2,213	0.710834553	0.003766689
OZULUAMA	2,999	1,748	0.733113049	0.003884742
PAJAPAN	6,146	8,170	0.922247191	0.004886957
PÁNUCO	8,517	7,271	1.283029147	0.006798729
PAPANTLA	31,912	38,366	1.041891892	0.005520951
PASO DEL MACHO	3,565	3,803	1.142857143	0.006055962
PASO DE OVEJAS	2,483	3,492	0.69192217	0.003666473
LA PERLA	9,237	16,247	0.795270806	0.004219114
PEROTE	6,635	10,873	0.950373533	0.005035998

Municipio	Información CONEVAL 2015-2020		Desarrollo de la Fórmula	
	(10) $PPE_{i,T-1}$	(1) $PPE_{i,T}$	(11) $\frac{PPE_{i,T-1}}{PPE_{i,T}}$	(12) $\frac{PPE_{i,T-1}}{PPE_{i,T}}$ $e_{i,t} = \frac{PPE_{i,T-1}}{\sum_i PPE_{i,T-1}}$
	Personas en Pobreza Extrema 2015	Personas en Pobreza Extrema 2020		
PLATÓN SÁNCHEZ	4,102	3,861	0.890707299	0.004719828
PLAYA VICENTE	7,749	9,766	1.135393117	0.00601641
POZA RICA DE HIDALGO	12,340	19,267	0.917733273	0.004863038
LAS VIGAS DE RAMÍREZ	2,791	4,119	1.250138521	0.006624443
PUEBLO VIEJO	5,234	5,387	1.139189791	0.006036529
PUENTE NACIONAL	1,676	2,007	0.732447818	0.003881217
RAFAEL DELGADO	5,534	7,805	1.277963272	0.006771885
RAFAEL LUCIO	699	552	0.727222222	0.003853526
LOS REYES	2,762	2,714	0.888649115	0.004708922
RÍO BLANCO	1,456	1,811	0.849691146	0.004502485
SALTABARRANCA	362	426	0.759697836	0.004025614
SAN ANDRÉS TENEJAPAN	779	1,202	0.587940362	0.003115476
SAN ANDRÉS TUXTLA	37,383	59,324	1.375486381	0.007288657
SAN JUAN EVANGELISTA	6,424	5,398	1.112871287	0.005897068
SANTIAGO TUXTLA	13,474	16,979	0.932885906	0.004943331
SAYULA DE ALEMÁN	6,171	10,844	0.634403599	0.003361684
SOCONUSCO	2,058	3,384	1.004839035	0.005324609
SOCHIAPA	452	732	1.049678752	0.005562213
SOLEDAD ATZOMPA	13,674	15,898	0.723088883	0.003831624
SOLEDAD DE DOBLADO	3,884	5,464	1.624505929	0.008608203
SOTEAPAN	13,534	18,461	0.537091988	0.002846033
TAMALÍN	2,052	2,225	1.213786214	0.006431813
TAMIAHUA	4,710	3,671	0.680297398	0.003604873
TAMPICO ALTO	1,542	1,480	0.921333765	0.004882117
TANCOCO	1,048	917	1.12167952	0.005943743
TANTIMA	2,347	3,392	0.418202503	0.002216041
TANTOYUCA	30,101	37,850	1.320485744	0.00699721
TATATILA	1,781	1,874	0.93045257	0.004930437
CASTILLO DE TEAYO	4,735	5,316	0.869974874	0.004609968
TECOTLUTLA	4,520	3,981	0.838251366	0.004441866
TEHUIPANGO	18,284	19,923	0.956081081	0.005066242
ÁLAMO TEMAPACHE	20,306	16,243	0.590152403	0.003127198
TEMPOAL	7,677	6,739	0.992396126	0.005258674
TENAMPA	1,158	1,581	0.776859504	0.004116553
TENOCHTITLÁN	1,531	1,198	0.674349442	0.003573355
TEOCELO	1,309	1,800	0.949820789	0.005033069
TEPATLAXCO	2,059	2,317	0.71162933	0.0037709
TEPETLÁN	1,238	1,457	0.541375051	0.002868728
TEPETZINTLA	3,721	4,898	0.83830235	0.004442136
TEQUILA	4,456	7,579	0.633108459	0.003354821
JOSÉ AZUETA	3,535	2,570	0.95375955	0.00505394
TEXCATEPEC	6,182	5,555	1.490781945	0.007899604
TEXHUACÁN	2,224	2,384	0.801490154	0.00424707
TEXISTEPEC	4,090	6,447	0.599245639	0.003175383
TEZONAPA	14,951	14,879	0.586259324	0.003106569
TIERRA BLANCA	9,149	8,716	0.722222222	0.003827032
TIHUATLÁN	13,952	19,295	0.776301218	0.004113594
TLACOTALPAN	822	506	0.933032355	0.004944107



Municipio	Información CONEVAL 2015-2020		Desarrollo de la Fórmula	
	(10) $PPE_{i,T-1}$	(1) $PPE_{i,T}$	(11) $\frac{PPE_{i,T-1}}{PPE_{i,T}}$	(12) $\frac{PPE_{i,T-1}}{PPE_{i,T}}$ $e_{i,t} = \frac{PPE_{i,T-1}}{\sum_i PPE_{i,T-1}}$
	Personas en Pobreza Extrema 2015	Personas en Pobreza Extrema 2020		
TLACOLULAN	1,267	2,359	0.957264957	0.005072515
TLACOTALPAN	1,215	1,001	0.838946724	0.004445551
TLACOTEPEC DE MEJÍA	549	807	1.078211326	0.005713406
TLACHICHILCO	2,846	3,089	1.112458655	0.005894881
TLALIXCOYAN	3,927	3,501	0.782016756	0.004143881
TLALNELHUAYOCAN	1,838	4,395	0.790632866	0.004189537
TLAPACOYAN	10,004	7,576	1.19552307	0.006335037
TLAQUILPA	3,639	3,911	0.622141662	0.003296708
TLILAPAN	1,385	1,592	0.935018051	0.003124611
TOMATLÁN	767	915	1.149934811	0.003842812
TONAYÁN	1,415	1,480	1.710247350	0.005715246
TOTUTLA	2,517	4,265	1.751688518	0.005853732
TUXPAN	10,963	11,047	1.026999909	0.003431993
TUXTILLA	94	121	1.904255319	0.006363575
URSULO GALVÁN	907	1,345	1.188533627	0.003971801
VEGA DE ALATORRE	2,120	2,232	1.295283019	0.004328532
VERACRUZ	20,934	29,417	1.150998376	0.003846367
VILLA ALDAMA	1,315	2,429	2.353612167	0.007865220
XOXOCOTLA	2,390	2,851	1.435564854	0.004797321
YANGA	1,220	1,927	1.340983607	0.004481253
YECUATLA	2,372	2,487	1.706155143	0.005701570
ZACUALPAN	2,345	1,573	1.539445629	0.005144466
ZARAGOZA	3,012	3,758	1.294156707	0.004324768
ZENTLA	1,271	2,121	2.359559402	0.007885094
ZONGOLICA	12,339	21,047	1.632141989	0.005454236
ZONTECOMATLÁN	5,083	7,038	1.132992327	0.003786195
ZOZOCOLCO DE HIDALGO	5,608	7,224	1.388373752	0.004639619
AGUA DULCE	3,720	3,987	1.676344086	0.005601949
EL HIGO	1,568	1,638	1.582270408	0.005287577
NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	1,370	1,633	0.589051095	0.001968471
TRES VALLES	6,245	5,792	1.090312250	0.003643568
CARLOS A. CARRILLO	1,009	907	1.886025768	0.006302656
TATAHUICAPAN DE JUÁREZ	5,227	6,684	1.341878707	0.004484244
UXPANAPA	8,795	11,124	1.598180785	0.005340745
SAN RAFAEL	2,617	2,189	1.489491784	0.004977532
SANTIAGO SOCHIAN	4,462	7,172	1.501792918	0.005018640
<b>TOTAL</b>	<b>1,071,422</b>	<b>1,337,711</b>	<b>189</b>	<b>1.000000000</b>

Paso 5. Obtener la asignación monetaria para cada demarcación territorial por el concepto  $e_{i,t}$ :

Municipio	(8) $\Delta F_{2015-21}$	(12) $e_{i,t}$	(13) Asignación por $e_{i,t}$
ACAJETE	3,405,344,464	0.002957207	2,014,061
ACATLÁN	3,405,344,464	0.007262838	4,946,493
ACAYUCAN	3,405,344,464	0.006035889	4,110,856
ACTOPAN	3,405,344,464	0.0045806	3,119,704
ACULA	3,405,344,464	0.006856735	4,669,909
ACULTZINGO	3,405,344,464	0.003099902	2,111,247

Municipio	(8) $\Delta F_{2013,1}$	(12) $e_n$	(13) Asignación por $e_n$
CAMARÓN DE TEJEDA	3,405,344,464	0.006551193	4,461,813
ALPATLÁHUAC	3,405,344,464	0.003551951	2,419,123
ALTO LUCERO DE GUTIÉRREZ BARRIOS	3,405,344,464	0.011449699	7,798,034
ALTOTONGA	3,405,344,464	0.002972041	2,024,165
ALVARADO	3,405,344,464	0.007880369	5,367,074
AMATITLÁN	3,405,344,464	0.004532011	3,086,612
NARANJOS AMATLÁN	3,405,344,464	0.005393822	3,673,564
AMATLÁN DE LOS REYES	3,405,344,464	0.003506164	2,387,940
ANGEL R. CABADA	3,405,344,464	0.004230417	2,881,205
LA ANTIGUA	3,405,344,464	0.003374958	2,298,579
APAZAPAN	3,405,344,464	0.006710917	4,570,597
AQUILA	3,405,344,464	0.004881978	3,324,963
ASTACINGA	3,405,344,464	0.006466313	4,404,005
ATLAHUILCO	3,405,344,464	0.002795991	1,904,263
ATOYAC	3,405,344,464	0.00550944	3,752,308
ATZACAN	3,405,344,464	0.002678094	1,823,967
ATZALAN	3,405,344,464	0.005530386	3,766,574
TLALTETELA	3,405,344,464	0.003609482	2,458,306
AYAHUALULCO	3,405,344,464	0.002666593	1,816,134
BANDERILLA	3,405,344,464	0.003986277	2,714,929
BENITO JUÁREZ	3,405,344,464	0.005009788	3,412,010
BOCA DEL RÍO	3,405,344,464	0.003352408	2,283,221
CALCAHUALCO	3,405,344,464	0.005529249	3,765,799
CAMERINO Z. MENDOZA	3,405,344,464	0.002645562	1,801,810
CARRILLO PUERTO	3,405,344,464	0.003303934	2,250,206
CATEMACO	3,405,344,464	0.003086241	2,101,942
CAZONES DE HERRERA	3,405,344,464	0.003794707	2,584,457
CERRO AZUL	3,405,344,464	0.003615214	2,462,210
CITLALTÉPETL	3,405,344,464	0.003423068	2,331,345
COACOATZINTLA	3,405,344,464	0.003282391	2,235,535
COAHUITLÁN	3,405,344,464	0.006732805	4,585,504
COATEPEC	3,405,344,464	0.003068409	2,089,798
COATZACOALCOS	3,405,344,464	0.003798372	2,586,953
COATZINTLA	3,405,344,464	0.005638546	3,840,238
COETZALA	3,405,344,464	0.004901353	3,338,159
COLIPA	3,405,344,464	0.004999106	3,404,736
COMAPA	3,405,344,464	0.002803031	1,909,057
CÓRDOBA	3,405,344,464	0.005253225	3,577,808
COSAMALOAPAN	3,405,344,464	0.006234439	4,246,083
COSAUTLÁN DE CARVAJAL	3,405,344,464	0.004028558	2,743,726
COSCOMATEPEC	3,405,344,464	0.002617688	1,782,826
COSOLEACAQUE	3,405,344,464	0.005250169	3,575,726
COTAXTLA	3,405,344,464	0.004115926	2,803,229
COXQUIHUI	3,405,344,464	0.003495504	2,380,679
COYUTLA	3,405,344,464	0.004219945	2,874,073
CUICHAPA	3,405,344,464	0.003110023	2,118,140
CUITLÁHUAC	3,405,344,464	0.004373455	2,978,624
CHACALTIANGUIS	3,405,344,464	0.004016478	2,735,498
CHALMA	3,405,344,464	0.00515799	3,512,947
CHICONAMEL	3,405,344,464	0.006891521	4,693,601
CHICONQUIACO	3,405,344,464	0.003070527	2,091,241
CHICONTEPEC	3,405,344,464	0.005709902	3,888,836



Municipio	(8) $\Delta F_{2013-11}$	(12) $e_n$	(13) Asignación por $e_n$
CHINAMECA	3,405,344,464	0.003101898	2,112,606
CHINAMPA DE GOROSTIZA	3,405,344,464	0.004483314	3,053,446
LAS CHOAPAS	3,405,344,464	0.003915753	2,666,898
CHOCAMÁN	3,405,344,464	0.002129532	1,450,358
CHONTLA	3,405,344,464	0.006661558	4,536,980
CHUMATLÁN	3,405,344,464	0.006132386	4,176,577
EMILIANO ZAPATA	3,405,344,464	0.004981125	3,392,489
ESPINAL	3,405,344,464	0.004975556	3,388,696
FILOMENO MATA	3,405,344,464	0.003982254	2,712,189
FORTÍN	3,405,344,464	0.002666961	1,816,384
GUTIÉRREZ ZAMORA	3,405,344,464	0.006705847	4,567,144
HIDALGOTITLÁN	3,405,344,464	0.004951372	3,372,225
HUATUSCO	3,405,344,464	0.004129214	2,812,279
HUAYACOCOTLA	3,405,344,464	0.002986795	2,034,213
HUEYAPAN DE OCAMPO	3,405,344,464	0.004106504	2,796,812
HUILOAPAN DE CUAUHTÉMOC	3,405,344,464	0.004671652	3,181,717
IGNACIO DE LA LLAVE	3,405,344,464	0.005124822	3,490,357
ILAMATLÁN	3,405,344,464	0.006578828	4,480,635
ISLA	3,405,344,464	0.005268849	3,588,449
IXCATEPEC	3,405,344,464	0.005409812	3,684,455
IXHUACÁN DE LOS REYES	3,405,344,464	0.00395228	2,691,775
IXHUATLÁN DEL CAFÉ	3,405,344,464	0.00307745	2,095,955
IXHUATLANCILLO	3,405,344,464	0.002813752	1,916,359
IXHUATLÁN DEL SURESTE	3,405,344,464	0.00378381	2,577,036
IXHUATLÁN DE MADERO	3,405,344,464	0.003747248	2,552,134
IXMATLAHUACÁN	3,405,344,464	0.005049431	3,439,010
IXTACZOQUITLÁN	3,405,344,464	0.002668176	1,817,212
JALACINGO	3,405,344,464	0.004202239	2,862,014
XALAPA	3,405,344,464	0.004200295	2,860,690
JALCOMULCO	3,405,344,464	0.011807623	8,041,805
JÁLTIPÁN	3,405,344,464	0.003675078	2,502,981
JAMAPA	3,405,344,464	0.003378936	2,301,288
JESÚS CARRANZA	3,405,344,464	0.00409756	2,790,721
XICO	3,405,344,464	0.003054624	2,080,409
JILOTEPEC	3,405,344,464	0.003776245	2,571,883
JUAN RODRÍGUEZ CLARA	3,405,344,464	0.005508263	3,751,507
JUCHIQUE DE FERRER	3,405,344,464	0.004835091	3,293,030
LANDERO Y COSS	3,405,344,464	0.011447386	7,796,459
LERDO DE TEJADA	3,405,344,464	0.004527662	3,083,649
MAGDALENA	3,405,344,464	0.005418354	3,690,273
MALTRATA	3,405,344,464	0.002806552	1,911,455
MANLIO FABIO ALTAMIRANO	3,405,344,464	0.003556934	2,422,517
MARIANO ESCOBEDO	3,405,344,464	0.00233047	1,587,211
MARTÍNEZ DE LA TORRE	3,405,344,464	0.004081302	2,779,648
MECATLÁN	3,405,344,464	0.006296814	4,288,564
MECAYAPAN	3,405,344,464	0.007831364	5,333,699
MEDELLÍN	3,405,344,464	0.003254651	2,216,642
MIAHUATLÁN	3,405,344,464	0.006254013	4,259,414
LAS MINAS	3,405,344,464	0.005665484	3,858,585
MINATITLÁN	3,405,344,464	0.006591715	4,489,412
MISANTLA	3,405,344,464	0.006250259	4,256,857
MIXTLA DE ALTAMIRANO	3,405,344,464	0.005736319	3,906,828

Municipio	(8) $\Delta F_{2021/15}$	(12) $e_n$	(13) Asignación por $e_n$
MOLOACÁN	3,405,344,464	0.005758154	3,921,700
NAOLINCO	3,405,344,464	0.002626472	1,788,808
NARANJAL	3,405,344,464	0.004361589	2,970,543
NAUTLA	3,405,344,464	0.007885129	5,370,316
NOGALES	3,405,344,464	0.003271982	2,228,445
OLUTA	3,405,344,464	0.003873946	2,638,424
OMEALCA	3,405,344,464	0.004848514	3,302,172
ORIZABA	3,405,344,464	0.006476829	4,411,167
OTATITLÁN	3,405,344,464	0.008354309	5,689,860
OTEPAN	3,405,344,464	0.006517753	4,439,039
OZULUAMA	3,405,344,464	0.009091305	6,191,805
PAJAPAN	3,405,344,464	0.003986224	2,714,893
PÁNUCO	3,405,344,464	0.006207028	4,227,414
PAPANTLA	3,405,344,464	0.004407565	3,001,855
PASO DEL MACHO	3,405,344,464	0.004967346	3,383,105
PASO DE OVEJAS	3,405,344,464	0.003767851	2,566,166
LA PERLA	3,405,344,464	0.003012652	2,051,824
PEROTE	3,405,344,464	0.003233573	2,202,286
PLATÓN SÁNCHEZ	3,405,344,464	0.005629723	3,834,229
PLAYA VICENTE	3,405,344,464	0.004204556	2,863,592
POZA RICA DE HIDALGO	3,405,344,464	0.003393847	2,311,444
LAS VIGAS DE RAMÍREZ	3,405,344,464	0.003590536	2,445,402
PUEBLO VIEJO	3,405,344,464	0.005148467	3,506,461
PUENTE NACIONAL	3,405,344,464	0.004425047	3,013,762
RAFAEL DELGADO	3,405,344,464	0.003757141	2,558,872
RAFAEL LUCIO	3,405,344,464	0.006710105	4,570,044
LOS REYES	3,405,344,464	0.005392685	3,672,790
RÍO BLANCO	3,405,344,464	0.004260241	2,901,517
SALTABARRANCA	3,405,344,464	0.004502878	3,066,770
SAN ANDRÉS TENEJAPAN	3,405,344,464	0.003434189	2,338,919
SAN ANDRÉS TUXTLA	3,405,344,464	0.003339142	2,274,186
SAN JUAN EVANGELISTA	3,405,344,464	0.006306144	4,294,918
SANTIAGO TUXTLA	3,405,344,464	0.004205093	2,863,958
SAYULA DE ALEMÁN	3,405,344,464	0.003015485	2,053,753
SOCONUSCO	3,405,344,464	0.003222599	2,194,812
SOCHIAPA	3,405,344,464	0.00327204	2,228,484
SOLEDAD ATZOMPA	3,405,344,464	0.004557685	3,104,097
SOLEDAD DE DOBLADO	3,405,344,464	0.003766689	2,565,374
SOTEAPAN	3,405,344,464	0.003884742	2,645,777
TAMALÍN	3,405,344,464	0.004886957	3,328,355
TAMIAHUA	3,405,344,464	0.006798729	4,630,403
TAMPICO ALTO	3,405,344,464	0.005520951	3,760,148
TANCOCO	3,405,344,464	0.006055962	4,124,527
TANTIMA	3,405,344,464	0.003666473	2,497,120
TANTOYUCA	3,405,344,464	0.004214114	2,870,102
TATATILA	3,405,344,464	0.005035998	3,429,861
CASTILLO DE TEAYO	3,405,344,464	0.004719828	3,214,528
TECOLUTLA	3,405,344,464	0.00601641	4,097,590
TEHUIPANGO	3,405,344,464	0.004863038	3,312,064
ÁLAMO TEMAPACHE	3,405,344,464	0.006624443	4,511,702
TEMPOAL	3,405,344,464	0.006036529	4,111,292
TENAMPA	3,405,344,464	0.003881217	2,643,376



Municipio	(8) $\Delta F_{2023,1}$	(12) $e_n$	(13) Asignación por $e_n$
TENOCHTITLÁN	3,405,344,464	0.006771885	4,612,120
TEOCELO	3,405,344,464	0.003853526	2,624,517
TEPATLAXCO	3,405,344,464	0.004708922	3,207,100
TEPETLÁN	3,405,344,464	0.004502485	3,066,503
TEPETZINTLA	3,405,344,464	0.004025614	2,741,720
TEQUILA	3,405,344,464	0.003115476	2,121,854
JOSÉ AZUETA	3,405,344,464	0.007288657	4,964,077
TEXCATEPEC	3,405,344,464	0.005897068	4,016,310
TEXHUACÁN	3,405,344,464	0.004943331	3,366,749
TEXISTEPEC	3,405,344,464	0.003361684	2,289,538
TEZONAPA	3,405,344,464	0.005324609	3,626,425
TIERRA BLANCA	3,405,344,464	0.005562213	3,788,250
TIHUATLÁN	3,405,344,464	0.003831624	2,609,600
TLACOTALPAN	3,405,344,464	0.008608203	5,862,779
TLACOLULAN	3,405,344,464	0.002846033	1,938,344
TLACOTALPAN	3,405,344,464	0.006431813	4,380,508
TLACOTEPEC DE MEJÍA	3,405,344,464	0.003604873	2,455,167
TLACHICHILCO	3,405,344,464	0.004882117	3,325,058
TLALIXCOYAN	3,405,344,464	0.005943743	4,048,098
TLALNELHUAYOCAN	3,405,344,464	0.002216041	1,509,277
TLAPACOYAN	3,405,344,464	0.00699721	4,765,582
TLAQUILPA	3,405,344,464	0.004930437	3,357,967
TULIPAN	3,405,344,464	0.004609968	3,139,706
TOMATLÁN	3,405,344,464	0.004441866	3,025,217
TONAYÁN	3,405,344,464	0.005066242	3,450,460
TOTUTLA	3,405,344,464	0.003127198	2,129,837
TUXPAN	3,405,344,464	0.005258674	3,581,519
TUXTILLA	3,405,344,464	0.004116553	2,803,656
URSULO GALVÁN	3,405,344,464	0.003573355	2,433,701
VEGA DE ALATORRE	3,405,344,464	0.005033069	3,427,867
VERACRUZ	3,405,344,464	0.0037709	2,568,243
VILLA ALDAMA	3,405,344,464	0.002868728	1,953,802
XOXOCOTLA	3,405,344,464	0.004442136	3,025,401
YANGA	3,405,344,464	0.003354821	2,284,864
YECUATLA	3,405,344,464	0.00505394	3,442,081
ZACUALPAN	3,405,344,464	0.007899604	5,380,175
ZARAGOZA	3,405,344,464	0.00424707	2,892,547
ZENTLA	3,405,344,464	0.003175383	2,162,654
ZONGOLICA	3,405,344,464	0.003106569	2,115,787
ZONTECOMATLÁN	3,405,344,464	0.003827032	2,606,472
ZOZOCOLCO DE HIDALGO	3,405,344,464	0.004113594	2,801,641
AGUA DULCE	3,405,344,464	0.004944107	3,367,278
EL HIGO	3,405,344,464	0.005072515	3,454,732
NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	3,405,344,464	0.004445551	3,027,726
TRES VALLES	3,405,344,464	0.005713406	3,891,223
CARLOS A. CARRILLO	3,405,344,464	0.005894881	4,014,820
TATAHUICAPAN DE JUÁREZ	3,405,344,464	0.004143881	2,822,268
UXPANAPA	3,405,344,464	0.004189537	2,853,364
SAN RAFAEL	3,405,344,464	0.006335037	4,314,597
SANTIAGO SOCHIAN	3,405,344,464	0.003296708	2,245,285
<b>Total</b>		<b>1.00</b>	<b>681,068,893</b>

Paso 6. Línea Basal 2013 (Componente  $F_{(2013)}$ ):

Municipio	(14) Asignación $F_{(2013)}$
ACAJETE	5,534,315
ACATLÁN	1,142,607
ACAYUCAN	55,890,518
ACTOPAN	20,322,310
ACULA	3,622,592
ACULTZINGO	19,063,720
CAMARÓN DE TEJEDA	5,388,991
ALPATLÁHUAC	12,681,287
ALTO LUCERO DE GUTIÉRREZ BARRIOS	15,617,280
ALTOTONGA	55,377,547
ALVARADO	27,775,538
AMATITLÁN	4,565,016
NARANJOS AMATLÁN	13,804,686
AMATLÁN DE LOS REYES	21,853,184
ANGEL R. CABADA	27,405,207
LA ANTIGUA	8,701,538
APAZAPAN	1,642,776
AQUILA	2,286,135
ASTACINGA	8,513,163
ATLAHUILCO	12,948,989
ATOYAC	14,436,802
ATZACAN	15,990,023
ATZALAN	50,383,355
TLALTETELA	17,390,935
AYAHUALULCO	25,152,899
BANDERILLA	5,715,161
BENITO JUÁREZ	27,657,810
BOCA DEL RÍO	22,554,222
CALCAHUALCO	18,759,226
CAMERINO Z. MENDOZA	19,973,333
CARRILLO PUERTO	15,038,223
CATEMACO	38,216,041
CAZONES DE HERRERA	23,169,022
CERRO AZUL	11,959,989
CITLALTÉPETL	10,965,685
COACOAIZINTLA	7,276,776
COAHUILTÁN	10,614,383
COATEPEC	32,915,870
COATZACOALCOS	82,496,120
COATZINTLA	19,789,373
COETZALA	2,008,072
COLIPA	5,363,520
COMAPA	16,880,677
CÓRDOBA	60,203,093
COSAMALOAPAN	25,640,088
COSAULÁN DE CARVAJAL	15,266,275
COSCOMATEPEC	51,913,624
COSOLEACAQUE	43,700,466
COTAXTLA	12,520,164

8

1.







Municipio	(14) Asignación F <sub>1</sub> 2013
COXQUIHUI	23,725,932
COYUTLA	22,152,687
CUICHAPA	7,525,445
CUITLÁHUAC	12,881,969
CHACALTIANGUIS	6,600,311
CHALMA	12,888,680
CHICONAMEL	8,314,494
CHICONQUIACO	14,306,804
CHICONTEPEC	67,934,179
CHINAMECA	10,547,645
CHINAMPA DE GOROSTIZA	17,524,254
LAS CHOAPAS	101,156,959
CHOCAMÁN	15,480,217
CHONTLA	19,786,474
CHUMATLÁN	4,508,286
EMILIANO ZAPATA	28,440,723
ESPINAL	30,347,768
FILOMENO MATA	17,603,669
FORTÍN	18,912,152
GUTIÉRREZ ZAMORA	17,386,302
HIDALGOTITLÁN	17,911,979
HUATUSCO	32,871,987
HUAYACOCOTLA	32,996,431
HUEYAPAN DE OCAMPO	37,728,499
HUILOAPAN DE CUAUHTÉMOC	2,847,650
IGNACIO DE LA LLAVE	13,281,545
ILAMATLÁN	20,760,460
ISLA	25,408,395
IXCATEPEC	17,158,093
IXHUACÁN DE LOS REYES	9,554,764
IXHUATLÁN DEL CAFÉ	16,957,685
IXHUATLANCILLO	15,189,906
IXHUATLÁN DEL SURESTE	7,088,148
IXHUATLÁN DE MADERO	72,858,245
IXMATLAHUACAN	4,461,519
IXTACZOQUITLÁN	29,748,461
JALACINGO	33,856,064
XALAPA	107,769,551
JALCOMULCO	3,752,127
JÁLTIPAN	20,605,041
JAMAPA	4,899,194
JESÚS CARRANZA	20,441,114
XICO	20,942,721
JILOTEPEC	8,155,611
JUAN RODRÍGUEZ CLARA	23,268,388
JUCHIQUE DE FERRER	15,488,672
LANDERO Y COSS	949,332
LERDO DE TEJADA	7,876,878
MAGDALENA	2,969,129
MALTRATA	14,573,956
MANLIO FABIO ALTAMIRANO	10,265,777
MARIANO ESCOBEDO	24,573,718

8

1.





Municipio	(14) Asignación F (2013)
MARTÍNEZ DE LA TORRE	50,377,129
MECATLÁN	21,777,749
MECAYAPAN	19,137,655
MEDELÍN	15,139,722
MIAHUATLÁN	2,528,095
LAS MINAS	3,601,084
MINATITLÁN	81,080,952
MISANTLA	38,290,896
MIXTLA DE ALTAMIRANO	23,503,966
MOLOACÁN	9,993,491
NAOLINCO	10,217,951
NARANJAL	3,312,305
NAUTLA	7,805,682
NOGALES	15,907,277
OLUTA	8,208,384
OMEALCA	16,072,840
ORIZABA	25,057,998
OTATITLÁN	2,710,858
OTEAPAN	10,064,216
OZULUAMA	31,353,359
PAJAPAN	20,185,274
PÁNUCO	72,626,269
PAPANTLA	136,817,480
PASO DEL MACHO	17,842,360
PASO DE OVEJAS	15,646,811
LA PERLA	33,415,650
PEROTE	33,993,381
PLATÓN SÁNCHEZ	20,050,349
PLAYA VICENTE	33,498,886
POZA RICA DE HIDALGO	44,960,446
LAS VIGAS DE RAMÍREZ	11,772,549
PUEBLO VIEJO	30,905,315
PUENTE NACIONAL	10,248,532
RAFAEL DELGADO	19,371,038
RAFAEL LUCIO	2,299,201
LOS REYES	9,107,669
RÍO BLANCO	10,742,177
SALTABARRANCA	3,923,432
SAN ANDRÉS TENEJAPAN	2,803,018
SAN ANDRÉS TUXTLA	138,849,550
SAN JUAN EVANGELISTA	26,639,752
SANTIAGO TUXTLA	55,294,957
SAYULA DE ALEMÁN	27,530,030
SOCONUSCO	7,642,185
SOCHIAPA	2,461,497
SOLEDAD ATZOMPA	29,522,947
SOLEDAD DE DOBLADO	15,130,367
SOTEAPAN	50,114,080
TAMALÍN	11,200,304
TAMIAHUA	23,932,860
TAMPICO ALTO	17,088,922
TANCOCO	6,473,080

81.







Municipio	(14) Asignación $F_{i,2013}$
TANTIMA	14,842,294
TANTOYUCA	189,733,795
TATATILA	6,457,087
CASTILLO DE TEAYO	17,897,768
TECOLUTLA	23,677,322
TEHUIPANGO	40,433,506
ÁLAMO TEMAPACHE	96,505,627
TEMPOAL	41,826,081
TENAMPA	6,899,415
TENOCHTITLÁN	5,879,719
TEOCELO	8,148,663
TEPATLAXCO	9,297,683
TEPETLÁN	6,232,673
TEPETZINTLA	15,711,171
TEQUILA	22,604,800
JOSÉ AZUETA	14,516,361
TEXCATEPEC	20,248,501
TEXHUACÁN	8,263,143
TEXISTEPEC	16,702,730
TEZONAPA	62,669,903
TIERRA BLANCA	46,987,435
TIHUATLÁN	75,722,393
TLACOJALPAN	3,390,825
TLACOLULAN	8,544,035
TLACOTALPAN	9,950,299
TLACOTEPEC DE MEJÍA	3,212,812
TLACHICHILCO	24,941,052
TLALIXCOYAN	23,565,833
TLALNELHUAYOCAN	7,804,995
TLAPACOYAN	30,219,638
TLAQUILPA	9,458,562
TLILAPAN	3,506,545
TOMATLÁN	3,882,767
TONAYÁN	5,169,771
TOTUTLA	12,205,878
TUXPAN	72,151,377
TUXTILLA	1,362,532
URSULO GALVÁN	7,839,457
VEGA DE ALATORRE	11,131,148
VERACRUZ	98,413,772
VILLA ALDAMA	6,911,792
XOXOCOTLA	8,120,260
YANGA	8,612,415
YECUATLA	12,284,567
ZACUALPAN	14,618,311
ZARAGOZA	6,029,494
ZENTLA	9,983,958
ZONGOLICA	63,597,862
ZONTECOMATLÁN	29,386,549
ZOZOCOLCO DE HIDALGO	27,956,708
AGUA DULCE	17,152,550
EL HIGO	15,078,436

8 1.





Municipio	(14) Asignación F <sub>1</sub> 2013
NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	7,041,510
TRES VALLES	25,992,753
CARLOS A. CARRILLO	9,555,203
TATAHUICAPAN DE JUÁREZ	12,812,249
UXPANAPA	27,288,945
SAN RAFAEL	17,732,737
SANTIAGO SOCHAPAN	12,787,603
Total	4,922,509,863

Paso 7. Obtener la asignación monetaria correspondiente a cada demarcación territorial respecto del FISMDF 2022:

Clave INEGI del Municipio	Municipio	(14) Asignación 2013 F <sub>1</sub> 2013	(9) Zit	(13) eit	(15) Asignación FISMDF 2022
30001	ACAJETE	5,534,315	4,067,432	2,014,061	11,615,808.8
30002	ACATLÁN	1,142,607	889,208	4,946,493	6,978,308.4
30003	ACAYUCAN	55,890,518	25,087,285	4,110,856	85,088,659.7
30004	ACTOPAN	20,322,310	7,892,056	3,119,704	31,334,069.7
30005	ACULA	3,622,592	802,259	4,669,909	9,094,760.2
30006	ACULTZINGO	19,063,720	17,581,641	2,111,247	38,756,607.8
30007	CAMARÓN DE TEJEDA	5,388,991	1,498,792	4,461,813	11,349,596.9
30008	ALPATLÁHUAC	12,681,287	7,882,549	2,419,123	22,982,959.7
30009	ALTO LUCERO DE GUTIÉRREZ BARRIOS	15,617,280	2,368,387	7,798,034	25,783,701.4
30010	ALTOTONGA	55,377,547	41,919,323	2,024,165	99,321,035.4
30011	ALVARADO	27,775,538	3,685,689	5,367,074	36,828,301.3
30012	AMATITLÁN	4,565,016	735,877	3,086,612	8,387,504.9
30013	NARANJOS AMATLÁN	13,804,686	5,120,853	3,673,564	22,599,103.1
30014	AMATLÁN DE LOS REYES	21,853,184	10,683,007	2,387,940	34,924,130.3
30015	ANGEL R. CABADA	27,405,207	9,189,886	2,881,205	39,476,298.2
30016	LA ANTIGUA	8,701,538	2,874,281	2,298,579	13,874,397.7
30017	APAZAPAN	1,642,776	620,877	4,570,597	6,834,249.7
30018	AQUILA	2,286,135	1,694,240	3,324,963	7,305,338.1
30019	ASTACINGA	8,513,163	6,398,436	4,404,005	19,315,603.5
30020	ATLAHUILCO	12,948,989	12,802,200	1,904,263	27,655,451.1
30021	ATOYAC	14,436,802	4,117,973	3,752,308	22,307,083.3
30022	ATZACAN	15,990,023	17,389,527	1,823,967	35,203,516.7
30023	ATZALAN	50,383,355	19,587,878	3,766,574	73,737,807.3
30024	TLALTETELA	17,390,935	7,518,098	2,458,306	27,367,338.9
30025	AYAHUALULCO	25,152,899	15,779,200	1,816,134	42,748,233.2
30026	BANDERILLA	5,715,161	2,769,835	2,714,929	11,199,924.8
30027	BENITO JUÁREZ	27,657,810	11,741,721	3,412,010	42,811,541.7
30028	BOCA DEL RÍO	22,554,222	10,308,119	2,283,221	35,145,561.4
30029	CALCAHUALCO	18,759,226	12,958,351	3,765,799	35,483,376.3
30030	CAMERINO Z. MENDOZA	19,973,333	20,010,782	1,801,810	41,785,925.0
30031	CARRILLO PUERTO	15,038,223	10,734,069	2,250,206	28,022,497.9
30032	CATEMACO	38,216,041	33,506,003	2,101,942	73,823,986.7
30033	CAZONES DE HERRERA	23,169,022	14,804,962	2,584,457	40,558,440.8
30034	CERRO AZUL	11,959,989	6,123,695	2,462,210	20,545,893.9
30035	CITLALTÉPETL	10,965,685	9,181,702	2,331,345	22,478,732.0



Clave INEGI del Municipio	Municipio	(14) Asignación 2013 F <sub>2013</sub>	(9) Zit	(13) eit	(15) Asignación FISMDF 2022
30036	COACOATZINTLA	7,276,776	4,733,580	2,235,535	14,245,890.1
30037	COAHUITLÁN	10,614,383	7,916,931	4,585,504	23,116,817.7
30038	COATEPEC	32,915,870	13,544,171	2,089,798	48,549,839.3
30039	COATZACOALCOS	82,496,120	33,493,488	2,586,953	118,576,560.3
30040	COATZINTLA	19,789,373	11,776,274	3,840,238	35,405,884.8
30041	COETZALA	2,008,072	1,440,439	3,338,159	6,786,670.0
30042	COLIPA	5,363,520	2,467,195	3,404,736	11,235,450.8
30043	COMAPA	16,880,677	13,394,475	1,909,057	32,184,209.3
30044	CÓRDOBA	60,203,093	24,563,141	3,577,808	88,344,041.4
30045	COSAMALOAPAN	25,640,088	8,951,643	4,246,083	38,837,814.0
30046	COSAULÁN DE CARVAJAL	15,266,275	5,112,276	2,743,726	23,122,276.8
30047	COSCOMATEPEC	51,913,624	53,959,592	1,782,826	107,656,042.0
30048	COSOLECAQUE	43,700,466	24,551,916	3,575,726	71,828,108.4
30049	COTAXTLA	12,520,164	6,537,966	2,803,229	21,861,359.1
30050	COXQUIHUI	23,725,932	17,168,312	2,380,679	43,274,922.8
30051	COYUTLA	22,152,687	16,897,227	2,874,073	41,923,986.6
30052	CUICHAPA	7,525,445	4,955,589	2,118,140	14,599,173.8
30053	CUITLÁHUAC	12,881,969	5,063,563	2,978,624	20,924,155.9
30054	CHACALTIANGUIS	6,600,311	2,241,243	2,735,498	11,577,051.6
30055	CHALMA	12,888,680	5,982,170	3,512,947	22,383,796.2
30056	CHICONAMEL	8,314,494	3,709,631	4,693,601	16,717,725.8
30057	CHICONQUIACO	14,306,804	9,815,537	2,091,241	26,213,581.5
30058	CHICONTEPEC	67,934,179	32,364,034	3,888,836	104,187,049.8
30059	CHINAMECA	10,547,645	8,365,318	2,112,606	21,025,569.1
30060	CHINAMPA DE GOROSTIZA	17,524,254	7,509,272	3,053,446	28,086,972.0
30061	LAS CHOAPAS	101,156,959	46,905,271	2,666,898	150,729,127.6
30062	CHOCAMÁN	15,480,217	15,896,979	1,450,358	32,827,554.2
30063	CHONTLA	19,786,474	5,772,076	4,536,980	30,095,530.4
30064	CHUMATLÁN	4,508,286	3,826,360	4,176,577	12,511,223.3
30065	EMILIANO ZAPATA	28,440,723	10,996,953	3,392,489	42,830,165.2
30066	ESPINAL	30,347,768	15,817,854	3,388,696	49,554,318.4
30067	FILOMENO MATA	17,603,669	21,489,398	2,712,189	41,805,256.3
30068	FORTÍN	18,912,152	14,811,354	1,816,384	35,539,890.1
30069	GUTIÉRREZ ZAMORA	17,386,302	5,025,102	4,567,144	26,978,547.3
30070	HIDALGOTITLÁN	17,911,979	10,080,134	3,372,225	31,364,337.8
30071	HUATUSCO	32,871,987	21,166,204	2,812,279	56,850,470.1
30072	HUAYACOCOTLA	32,996,431	10,766,846	2,034,213	45,797,490.6
30073	HUEYAPAN DE OCAMPO	37,728,499	25,797,676	2,796,812	66,322,986.6
30074	HUILOAPAN DE CUAUHTÉMOC	2,847,650	1,453,032	3,181,717	7,482,398.4
30075	IGNACIO DE LA LLAVE	13,281,545	6,500,397	3,490,357	23,272,299.0
30076	ILAMATLÁN	20,760,460	11,872,235	4,480,635	37,113,330.1
30077	ISLA	25,408,395	12,246,277	3,588,449	41,243,121.5
30078	IXCATEPEC	17,158,093	7,299,416	3,684,455	28,141,963.0
30079	IXHUACÁN DE LOS REYES	9,554,764	4,766,362	2,691,775	17,012,900.6
30080	IXHUATLÁN DEL CAFÉ	16,957,685	13,409,121	2,095,955	32,462,761.1
30081	IXHUATLANCILLO	15,189,906	11,907,585	1,916,359	29,013,850.4
30082	IXHUATLÁN DEL SURESTE	7,088,148	3,985,120	2,577,036	13,650,503.2
30083	IXHUATLÁN DE MADERO	72,858,245	51,114,494	2,552,134	126,524,878.1
30084	IXMATLAHUACAN	4,461,519	706,821	3,439,010	8,607,350.8
30085	IXTACZOQUITLÁN	29,748,461	21,931,937	1,817,212	53,487,609.3
30086	JALACINGO	33,856,064	21,724,118	2,862,014	58,442,196.7



Clave INEGI del Municipio	Municipio	(14) Asignación 2013 F <sub>2013</sub>	(9) Zlt	(13) eit	(15) Asignación FISMDF 2022
30087	XALAPA	107,769,551	40,968,991	2,860,690	151,599,232.2
30088	JALCOMULCO	3,752,127	747,273	8,041,805	12,541,204.7
30089	JÁLTIPAN	20,605,041	14,295,248	2,502,981	37,403,270.2
30090	JAMAPA	4,899,194	2,788,330	2,301,288	9,988,811.8
30091	JESÚS CARRANZA	20,441,114	16,352,776	2,790,721	39,584,610.6
30092	XICO	20,942,721	14,774,698	2,080,409	37,797,828.4
30093	JILOTEPEC	8,155,611	3,898,499	2,571,883	14,625,992.8
30094	JUAN RODRÍGUEZ CLARA	23,268,388	13,331,339	3,751,507	40,351,234.0
30095	JUCHIQUE DE FERRER	15,488,672	5,280,661	3,293,030	24,062,362.6
30096	LANDERO Y COSS	949,332	232,054	7,796,459	8,977,844.7
30097	LERDO DE TEJADA	7,876,878	2,046,557	3,083,649	13,007,084.6
30098	MAGDALENA	2,969,129	2,292,474	3,690,273	8,951,875.1
30099	MALTRATA	14,573,956	10,931,810	1,911,455	27,417,221.6
30100	MANLIO FABIO ALTAMIRANO	10,265,777	6,384,888	2,422,517	19,073,182.1
30101	MARIANO ESCOBEDO	24,573,718	30,208,979	1,587,211	56,369,907.8
30102	MARTÍNEZ DE LA TORRE	50,377,129	24,178,613	2,779,648	77,335,389.3
30103	MECATLÁN	21,777,749	13,463,958	4,288,564	39,530,271.0
30104	MECAYAPAN	19,137,655	13,312,495	5,333,699	37,783,848.5
30105	MEDELLÍN	15,139,722	13,915,895	2,216,642	31,272,258.5
30106	MIAHUATLÁN	2,528,095	2,021,538	4,259,414	8,809,046.5
30107	LAS MINAS	3,601,084	1,656,547	3,858,585	9,116,215.5
30108	MINATITLÁN	81,080,952	29,276,281	4,489,412	114,846,644.3
30109	MISANTLA	38,290,896	13,114,044	4,256,857	55,661,796.9
30110	MIXTLA DE ALTAMIRANO	23,503,966	13,914,979	3,906,828	41,325,772.9
30111	MOLOACÁN	9,993,491	3,756,913	3,921,700	17,672,103.8
30112	NAOLINCO	10,217,951	6,420,497	1,788,808	18,427,256.3
30113	NARANJAL	3,312,305	2,717,724	2,970,543	9,000,571.4
30114	NAUTLA	7,805,682	1,594,415	5,370,316	14,770,413.1
30115	NOGALES	15,907,277	11,671,387	2,228,445	29,807,108.6
30116	OLUTA	8,208,384	7,190,023	2,638,424	18,036,830.6
30117	OMEALCA	16,072,840	9,251,136	3,302,172	28,626,148.0
30118	ORIZABA	25,057,998	7,261,851	4,411,167	36,731,015.5
30119	OTATITLÁN	2,710,858	1,164,926	5,689,860	9,565,643.8
30120	OTEAPAN	10,064,216	4,461,548	4,439,039	18,964,803.3
30121	OZULUAMA	31,353,359	3,513,579	6,191,805	41,058,742.9
30122	PAJAPAN	20,185,274	17,233,058	2,714,893	40,133,225.3
30123	PÁNUCO	72,626,269	14,766,983	4,227,414	91,620,666.1
30124	PAPANTLA	136,817,480	82,217,539	3,001,855	222,036,874.3
30125	PASO DEL MACHO	17,842,360	7,657,419	3,383,105	28,882,884.1
30126	PASO DE OVEJAS	15,646,811	7,232,799	2,566,166	25,445,775.5
30127	LA PERLA	33,415,650	35,168,993	2,051,824	70,636,466.1
30128	PEROTE	33,993,381	20,891,176	2,202,286	57,086,843.1
30129	PLATÓN SÁNCHEZ	20,050,349	7,617,668	3,834,229	31,502,246.1
30130	PLAYA VICENTE	33,498,886	19,975,876	2,863,592	56,338,353.8
30131	POZA RICA DE HIDALGO	44,960,446	37,644,526	2,311,444	84,916,416.1
30132	LAS VIGAS DE RAMÍREZ	11,772,549	7,835,650	2,445,402	22,053,601.2
30133	PUEBLO VIEJO	30,905,315	10,675,801	3,506,461	45,087,576.8
30134	PUENTE NACIONAL	10,248,532	3,982,960	3,013,762	17,245,253.7
30135	RAFAEL DELGADO	19,371,038	17,229,059	2,558,872	39,158,968.6
30136	RAFAEL LUCIO	2,299,201	1,035,224	4,570,044	7,904,468.4
30137	LOS REYES	9,107,669	8,181,041	3,672,790	17,951,500.0



Clave INEGI del Municipio	Municipio	(14) Asignación 2013 F <sub>2013</sub>	(9) Zlt	(13) elt	(15) Asignación FISMDF 2022
30138	RÍO BLANCO	10,742,177	3,433,762	2,901,517	17,077,456.4
30139	SALTABARRANCA	3,923,432	789,635	3,066,770	7,779,837.4
30140	SAN ANDRÉS TENEJAPAN	2,803,018	2,460,260	2,338,919	7,602,197.1
30141	SAN ANDRÉS TUXTLA	138,849,550	132,459,614	2,274,186	273,583,350.3
30142	SAN JUAN EVANGELISTA	26,639,752	10,925,798	4,294,918	41,860,468.5
30143	SANTIAGO TUXTLA	55,294,957	33,979,498	2,863,958	92,138,413.4
30144	SAYULA DE ALEMÁN	27,530,030	22,914,654	2,053,753	52,498,437.1
30145	SOCONUSCO	7,642,185	6,951,179	2,194,812	16,788,175.3
30146	SOCHIAPA	2,461,497	1,464,663	2,228,484	6,154,644.8
30147	SOLEDAD ATZOMPA	29,522,947	33,705,594	3,104,097	66,332,638.8
30148	SOLEDAD DE DOBLADO	15,130,367	11,176,156	2,565,374	28,871,897.9
30149	SOTEAPAN	50,114,080	38,894,904	2,645,777	91,654,760.5
30150	TAMALÍN	11,200,304	4,355,490	3,328,355	18,884,148.1
30151	TAMIAHUA	23,932,860	7,309,208	4,630,403	35,872,470.9
30152	TAMPICO ALTO	17,088,922	3,048,236	3,760,148	23,897,305.4
30153	TANCOCO	6,473,080	1,821,103	4,124,527	12,418,710.5
30154	TANTIMA	14,842,294	7,046,243	2,497,120	24,385,657.1
30155	TANTOYUCA	189,733,795	76,236,245	2,870,102	268,840,141.4
30156	TATATILA	6,457,087	3,674,129	3,429,861	13,561,077.8
30157	CASTILLO DE TEAYO	17,897,768	10,824,103	3,214,528	31,936,399.1
30158	TECOLUTLA	23,677,322	7,808,675	4,097,590	35,583,586.7
30159	TEHUIPANGO	40,433,506	39,305,933	3,312,064	83,051,502.6
30160	ÁLAMO TEMAPACHE	96,505,627	32,107,098	4,511,702	133,124,426.5
30161	TEMPOAL	41,826,081	13,060,423	4,111,292	58,997,796.4
30162	TENAMPA	6,899,415	3,244,330	2,643,376	12,787,120.7
30163	TENOCHTITLÁN	5,879,719	2,316,787	4,612,120	12,808,626.4
30164	TEOCELO	8,148,663	3,409,815	2,624,517	14,182,995.0
30165	TEPATLAXCO	9,297,683	4,553,160	3,207,100	17,057,943.4
30166	TEPETLÁN	6,232,673	2,898,827	3,066,503	12,198,002.5
30167	TEPETZINTLA	15,711,171	10,154,924	2,741,720	28,607,815.6
30168	TEQUILA	22,604,800	15,347,266	2,121,854	40,073,920.3
30169	JOSÉ AZUETA	14,516,361	5,076,294	4,964,077	24,556,732.3
30170	TEXCATEPEC	20,248,501	11,229,209	4,016,310	35,494,020.0
30171	TEXHUACÁN	8,263,143	4,865,872	3,366,749	16,495,764.4
30172	TEXISTEPEC	16,702,730	13,132,283	2,289,538	32,124,551.1
30173	TEZONAPA	62,669,903	30,008,854	3,626,425	96,305,182.7
30174	TIERRA BLANCA	46,987,435	17,043,175	3,788,250	67,818,860.0
30175	TIHUATLÁN	75,722,393	38,380,839	2,609,600	116,712,831.7
30176	TLACOJALPAN	3,390,825	1,004,397	5,862,779	10,258,001.4
30177	TLACOLULAN	8,544,035	4,502,197	1,938,344	14,984,576.4
30178	TLACOTALPAN	9,950,299	2,028,359	4,380,508	16,359,165.6
30179	TLACOTEPEC DE MEJÍA	3,212,812	1,593,739	2,455,167	7,261,718.5
30180	TLACHICHILCO	24,941,052	5,979,824	3,325,058	34,245,933.7
30181	TLALIXCOYAN	23,565,833	7,099,623	4,048,098	34,713,554.5
30182	TLALNELHUAYOCAN	7,804,995	8,927,588	1,509,277	18,241,859.5
30183	TLAPACOYAN	30,219,638	15,340,662	4,765,582	50,325,881.9
30184	TLAQUILPA	9,458,562	7,780,413	3,357,967	20,596,942.7
30185	TLILAPAN	3,506,545	3,359,259	3,139,706	10,005,509.9
30186	TOMATLÁN	3,882,767	1,801,100	3,025,217	8,709,083.7
30187	TONAYÁN	5,169,771	2,767,871	3,450,460	11,388,102.1
30188	TOTUTLA	12,205,878	8,365,171	2,129,837	22,700,886.2

Clave INEGI del Municipio	Municipio	(14) Asignación 2013 F <sub>2013</sub>	(9) Zit	(13) elit	(15) Asignación FISMDf 2022
30189	TUXPAN	72,151,377	21,502,275	3,581,519	97,235,171.8
30190	TUXTILLA	1,362,532	242,328	2,803,656	4,408,515.9
30191	URSULO GALVÁN	7,839,457	2,643,852	2,433,701	12,917,010.4
30192	VEGA DE ALATORRE	11,131,148	4,448,557	3,427,867	19,007,571.4
30193	VERACRUZ	98,413,772	57,099,360	2,568,243	158,081,374.3
30194	VILLA ALDAMA	6,911,792	4,787,077	1,953,802	13,652,670.7
30195	XOXOCOTLA	8,120,260	5,716,003	3,025,401	16,861,663.9
30196	YANGA	8,612,415	3,950,861	2,284,864	14,848,140.5
30197	YECUATLA	12,284,567	4,979,307	3,442,081	20,705,955.1
30198	ZACUALPAN	14,618,311	3,150,195	5,380,175	23,148,680.4
30199	ZARAGOZA	6,029,494	7,694,911	2,892,547	16,616,952.0
30200	ZENTLA	9,983,958	4,333,865	2,162,654	16,480,477.4
30201	ZONGOLICA	63,597,862	42,950,105	2,115,787	108,663,754.1
30202	ZONTECOMATLÁN	29,386,549	14,137,976	2,606,472	46,130,997.6
30203	ZOZOCOLCO DE HIDALGO	27,956,708	15,495,759	2,801,641	46,254,108.4
30204	AGUA DULCE	17,152,550	7,903,535	3,367,278	28,423,362.4
30205	EL HIGO	15,078,436	3,231,164	3,454,732	21,764,332.5
30206	NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	7,041,510	3,180,082	3,027,726	13,249,318.0
30207	TRES VALLES	25,992,753	11,880,229	3,891,223	41,764,205.3
30208	CARLOS A. CARRILLO	9,555,203	1,909,804	4,014,820	15,479,827.8
30209	TATAHUICAPAN DE JUÁREZ	12,812,249	14,083,135	2,822,268	29,717,652.7
30210	UXPANAPA	27,288,945	22,654,775	2,853,364	52,797,083.4
30211	SAN RAFAEL	17,732,737	4,269,364	4,314,597	26,316,697.3
30212	SANTIAGO SOCHIAPAN	12,787,603	15,217,620	2,245,285	30,250,508.5
Total		4,922,509,863	2,724,275,571	681,068,893	8,327,854,327

Paso 8. Ajuste de Asignación FISMDf 2022 por redondeo:

Clave INEGI del Municipio	Municipio	(15) Asignación FISMDf 2022	(16) Ajuste por redondeo a la asignación FISMDf 2022
30001	ACAJETE	11,615,808.8	11,615,809
30002	ACATLÁN	6,978,308.4	6,978,308
30003	ACAYUCAN	85,088,659.7	85,088,660
30004	ACTOPAN	31,334,069.7	31,334,070
30005	ACULA	9,094,760.2	9,094,760
30006	ACULTZINGO	38,756,607.8	38,756,608
30007	CAMARÓN DE TEJEDA	11,349,596.9	11,349,597
30008	ALPATLÁHUAC	22,982,959.7	22,982,960
30009	ALTO LUCERO DE GUTIÉRREZ BARRIOS	25,783,701.4	25,783,701
30010	ALTOTONGA	99,321,035.4	99,321,035
30011	ALVARADO	36,828,301.3	36,828,301
30012	AMATITLÁN	8,387,504.9	8,387,505
30013	NARANJOS AMATLÁN	22,599,103.1	22,599,103
30014	AMATLÁN DE LOS REYES	34,924,130.3	34,924,130
30015	ANGEL R. CABADA	39,476,298.2	39,476,298
30016	LA ANTIGUA	13,874,397.7	13,874,398
30017	APAZAPAN	6,834,249.7	6,834,250
30018	AQUILA	7,305,338.1	7,305,338
30019	ASTACINGA	19,315,603.5	19,315,604



Clave INEGI del Municipio	Municipio	(15) Asignación FISMDF 2022	(16) Ajuste por redondeo a la asignación FISMDF 2022
30020	ATLAHUILCO	27,655,451.1	27,655,451
30021	ATOYAC	22,307,083.3	22,307,083
30022	ATZACAN	35,203,516.7	35,203,517
30023	ATZALAN	73,737,807.3	73,737,807
30024	TLALTETELA	27,367,338.9	27,367,339
30025	AYAHUALULCO	42,748,233.2	42,748,233
30026	BANDERILLA	11,199,924.8	11,199,925
30027	BENITO JUÁREZ	42,811,541.7	42,811,542
30028	BOCA DEL RÍO	35,145,561.4	35,145,561
30029	CALCAHUALCO	35,483,376.3	35,483,376
30030	CAMERINO Z. MENDOZA	41,785,925.0	41,785,925
30031	CARRILLO PUERTO	28,022,497.9	28,022,498
30032	CATEMACO	73,823,986.7	73,823,987
30033	CAZONES DE HERRERA	40,558,440.8	40,558,441
30034	CERRO AZUL	20,545,893.9	20,545,894
30035	CITLALTÉPETL	22,478,732.0	22,478,732
30036	COACOATZINTLA	14,245,890.1	14,245,890
30037	COAHUITLÁN	23,116,817.7	23,116,818
30038	COATEPEC	48,549,839.3	48,549,839
30039	COATZACOALCOS	118,576,560.3	118,576,560
30040	COATZINTLA	35,405,884.8	35,405,885
30041	COETZALA	6,786,670.0	6,786,670
30042	COLIPA	11,235,450.8	11,235,451
30043	CÓMAPA	32,184,209.3	32,184,209
30044	CÓRDOBA	88,344,041.4	88,344,041
30045	COSAMALOAPAN	38,837,814.0	38,837,814
30046	COSAUTLÁN DE CARVAJAL	23,122,276.8	23,122,277
30047	COSCOMATEPEC	107,656,042.0	107,656,042
30048	COSOLEACAQUE	71,828,108.4	71,828,108
30049	COTAXTLA	21,861,359.1	21,861,359
30050	COXQUIHUI	43,274,922.8	43,274,923
30051	COYUTLA	41,923,986.6	41,923,987
30052	CUICHAPA	14,599,173.8	14,599,174
30053	CUITLÁHUAC	20,924,155.9	20,924,156
30054	CHACALTIANGUIS	11,577,051.6	11,577,052
30055	CHALMA	22,383,796.2	22,383,796
30056	CHICONAMEL	16,717,725.8	16,717,726
30057	CHICONQUIACO	26,213,581.5	26,213,582
30058	CHICONTEPEC	104,187,049.8	104,187,050
30059	CHINAMECA	21,025,569.1	21,025,569
30060	CHINAMPA DE GOROSTIZA	28,086,972.0	28,086,972
30061	LAS CHOAPAS	150,729,127.6	150,729,128
30062	CHOCAMÁN	32,827,554.2	32,827,554
30063	CHONTLA	30,095,530.4	30,095,530
30064	CHUMATLÁN	12,511,223.3	12,511,223
30065	EMILIANO ZAPATA	42,830,165.2	42,830,165
30066	ESPINAL	49,554,318.4	49,554,318
30067	FILOMENO MATA	41,805,256.3	41,805,256
30068	FORTÍN	35,539,890.1	35,539,890
30069	GUTIÉRREZ ZAMORA	26,978,547.3	26,978,547
30070	HIDALGOTITLÁN	31,364,337.8	31,364,338

Clave INEGI del Municipio	Municipio	(15) Asignación FISMDF 2022	(16) Ajuste por redondeo a la asignación FISMDF 2022
30071	HUATUSCO	56,850,470.1	56,850,470
30072	HUAYACOCOTLA	45,797,490.6	45,797,491
30073	HUEYAPAN DE OCAMPO	66,322,986.6	66,322,987
30074	HUILOAPAN DE CUAUHTÉMOC	7,482,398.4	7,482,398
30075	IGNACIO DE LA LLAVE	23,272,299.0	23,272,299
30076	ILAMATLÁN	37,113,330.1	37,113,330
30077	ISLA	41,243,121.5	41,243,122
30078	IXCATEPEC	28,141,963.0	28,141,963
30079	IXHUACÁN DE LOS REYES	17,012,900.6	17,012,901
30080	IXHUATLÁN DEL CAFÉ	32,462,761.1	32,462,761
30081	IXHUATLANCILLO	29,013,850.4	29,013,850
30082	IXHUATLÁN DEL SURESTE	13,650,303.2	13,650,303
30083	IXHUATLÁN DE MADERO	126,524,873.1	126,524,873
30084	IXMATLAHUACAN	8,607,350.8	8,607,351
30085	IXTACZOQUITLÁN	53,497,609.3	53,497,609
30086	JALACINGO	58,442,196.7	58,442,197
30087	XALAPA	151,599,232.2	151,599,232
30088	JALCOMULCO	12,541,204.7	12,541,205
30089	JÁLTIPAN	37,403,270.2	37,403,270
30090	JAMAPA	9,988,811.8	9,988,812
30091	JESÚS CARRANZA	39,584,610.6	39,584,611
30092	XICO	37,797,828.4	37,797,828
30093	JILOTEPEC	14,625,992.8	14,625,993
30094	JUAN RODRÍGUEZ CLARA	40,351,234.0	40,351,234
30095	JUCHIQUE DE FERRER	24,062,362.6	24,062,363
30096	LANDERO Y COSS	8,977,844.7	8,977,845
30097	LERDO DE TEJADA	13,007,084.6	13,007,085
30098	MAGDALENA	8,951,875.1	8,951,875
30099	MALTRATA	27,417,221.6	27,417,222
30100	MANLIO FABIO ALTAMIRANO	19,073,182.1	19,073,182
30101	MARIANO ESCOBEDO	56,369,907.8	56,369,908
30102	MARTÍNEZ DE LA TORRE	77,335,389.3	77,335,389
30103	MECATLÁN	39,530,271.0	39,530,271
30104	MECAYAPAN	37,783,848.5	37,783,849
30105	MEDELLÍN	31,272,258.5	31,272,259
30106	MIAHUATLÁN	8,809,046.5	8,809,046
30107	LAS MINAS	9,116,215.5	9,116,216
30108	MINATITLÁN	114,846,644.3	114,846,644
30109	MISANTLA	55,661,796.9	55,661,797
30110	MIXTLA DE ALTAMIRANO	41,325,772.9	41,325,773
30111	MOLOACÁN	17,672,103.8	17,672,104
30112	NAOLINCO	18,427,256.3	18,427,256
30113	NARANJAL	9,000,571.4	9,000,571
30114	NAUTLA	14,770,413.1	14,770,413
30115	NOGALES	29,807,108.6	29,807,109
30116	OLUTA	18,036,830.6	18,036,831
30117	OMEALCA	28,626,148.0	28,626,148
30118	ORIZABA	36,731,015.5	36,731,015
30119	OTATITLÁN	9,565,643.8	9,565,644
30120	OTEAPAN	18,964,803.3	18,964,803
30121	OZULUAMA	41,058,742.9	41,058,743



Clave INEGI del Municipio	Municipio	(15) Asignación FISMDF 2022	(16) Ajuste por redondeo a la asignación FISMDF 2022
30122	PAJAPAN	40,133,225.3	40,133,225
30123	PÁNUCO	91,620,666.1	91,620,666
30124	PAPANTLA	222,036,874.3	222,036,874
30125	PASO DEL MACHO	28,882,884.1	28,882,884
30126	PASO DE OVEJAS	25,445,775.5	25,445,775
30127	LA PERLA	70,636,466.1	70,636,466
30128	PEROTE	57,086,843.1	57,086,843
30129	PLATÓN SÁNCHEZ	31,502,246.1	31,502,246
30130	PLAYA VICENTE	56,338,353.8	56,338,354
30131	POZA RICA DE HIDALGO	84,916,416.1	84,916,416
30132	LAS VIGAS DE RAMÍREZ	22,053,601.2	22,053,601
30133	PUEBLO VIEJO	45,087,576.8	45,087,577
30134	PUENTE NACIONAL	17,245,253.7	17,245,254
30135	RAFAEL DELGADO	39,158,968.6	39,158,969
30136	RAFAEL LUCIO	7,904,468.4	7,904,468
30137	LOS REYES	17,961,500.0	17,961,500
30138	RÍO BLANCO	17,077,456.4	17,077,456
30139	SALTABARRANCA	7,779,837.4	7,779,837
30140	SAN ANDRÉS TENEJAPAN	7,602,197.1	7,602,197
30141	SAN ANDRÉS TUXTLA	273,583,350.3	273,583,350
30142	SAN JUAN EVANGELISTA	41,860,468.5	41,860,469
30143	SANTIAGO TUXTLA	92,138,413.4	92,138,413
30144	SAYULA DE ALEMÁN	52,498,437.1	52,498,437
30145	SOCONUSCO	16,788,175.3	16,788,175
30146	SOCHIPA	6,154,644.8	6,154,645
30147	SOLEDAD ATZOMPA	66,332,638.8	66,332,639
30148	SOLEDAD DE DOBLADO	28,871,897.9	28,871,898
30149	SOTEAPAN	91,654,760.5	91,654,761
30150	TAMALÍN	18,884,148.1	18,884,148
30151	TAMIAHUA	35,872,470.9	35,872,471
30152	TAMPICO ALTO	23,897,305.4	23,897,305
30153	TANCOCO	12,418,710.5	12,418,711
30154	TANTIMA	24,385,657.1	24,385,657
30155	TANTOYUCA	268,840,141.4	268,840,141
30156	TATATILA	13,561,077.8	13,561,078
30157	CASTILLO DE TEAYO	31,936,399.1	31,936,399
30158	TECOLUTLA	35,583,586.7	35,583,587
30159	TEHUIPANGO	83,051,502.6	83,051,503
30160	ÁLAMO TEMAPACHE	133,124,426.5	133,124,427
30161	TEMPOAL	58,997,796.4	58,997,796
30162	TENAMPA	12,787,120.7	12,787,121
30163	TENOCHTILÁN	12,808,626.4	12,808,626
30164	TEOCELO	14,182,995.0	14,182,995
30165	TEPATLAXCO	17,057,943.4	17,057,943
30166	TEPETLÁN	12,198,002.5	12,198,003
30167	TEPETZINTLA	28,607,815.6	28,607,816
30168	TEQUILA	40,073,920.3	40,073,920
30169	JOSÉ AZUETA	24,556,732.3	24,556,732
30170	TEXCATEPEC	35,494,020.0	35,494,020
30171	TEXHUACÁN	16,495,764.4	16,495,764
30172	TEXISTEPEC	32,124,551.1	32,124,551

Clave INEGI del Municipio	Municipio	(15) Asignación FISMDF 2022	(16) Ajuste por redondeo a la asignación FISMDF 2022
30173	TEZONAPA	96,305,182.7	96,305,183
30174	TIERRA BLANCA	67,818,860.0	67,818,860
30175	TIHUATLÁN	116,712,831.7	116,712,832
30176	TLACOTALPAN	10,258,001.4	10,258,001
30177	TLACOLULAN	14,984,576.4	14,984,576
30178	TLACOTALPAN	16,359,165.6	16,359,166
30179	TLACOTEPEC DE MEJÍA	7,261,718.5	7,261,719
30180	TLACHICHILCO	34,245,933.7	34,245,934
30181	TLALIXCOYAN	34,713,554.5	34,713,554
30182	TLALNELHUAYOCAN	18,241,859.5	18,241,860
30183	TLAPACOYAN	50,325,881.9	50,325,882
30184	TLAQUILPA	20,596,942.7	20,596,943
30185	TLILAPAN	10,005,509.9	10,005,510
30186	TOMATLÁN	8,709,083.7	8,709,084
30187	TONAYÁN	11,388,102.1	11,388,102
30188	TOTUTLA	22,700,886.2	22,700,886
30189	TUXPAN	97,235,171.8	97,235,172
30190	TUXTILLA	4,408,515.9	4,408,516
30191	URSULO GALVÁN	12,917,010.4	12,917,010
30192	VEGA DE ALATORRE	19,007,571.4	19,007,571
30193	VERACRUZ	158,081,374.3	158,081,374
30194	VILLA ALDAMA	13,652,670.7	13,652,671
30195	XOXOCOTLA	16,861,663.9	16,861,664
30196	YANGA	14,848,140.5	14,848,141
30197	YECUATLA	20,705,955.1	20,705,955
30198	ZACUALPAN	23,148,680.4	23,148,680
30199	ZARAGOZA	16,616,952.0	16,616,952
30200	ZENTLA	16,480,477.4	16,480,477
30201	ZONGOLICA	108,663,754.1	108,663,754
30202	ZONTECOMATLÁN	46,130,997.6	46,130,998
30203	ZOZOCOLCO DE HIDALGO	46,254,108.4	46,254,108
30204	AGUA DULCE	28,423,362.4	28,423,362
30205	EL HIGO	21,764,332.5	21,764,333
30206	NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	13,249,318.0	13,249,318
30207	TRES VALLES	41,764,205.3	41,764,205
30208	CARLOS A. CARRILLO	15,479,827.8	15,479,828
30209	TATAHUICAPAN DE JUÁREZ	29,717,652.7	29,717,653
30210	UXPANAPA	52,797,083.4	52,797,083
30211	SAN RAFAEL	26,316,697.3	26,316,697
30212	SANTIAGO SOCHIAPAN	30,250,508.5	30,250,508
Total		8,327,854,327.0	8,327,854,327

**OCTAVO.** – Los recursos que los municipios y alcaldías ejecuten, conforme a los montos de asignación estimada en el paso 7 del apartado **SEPTIMO** del presente Acuerdo, conforme a la normatividad aplicable, estarán en función de las ministraciones que, con cargo al Fondo de Aportaciones para la Infraestructura Social, realice la Federación a las entidades.



El presente documento que consta de 38 fojas, se firma para su constancia y validez en tres ejemplares originales en la Ciudad de México a los 21 días del mes de enero del año 2022 y forma parte del "CONVENIO PARA ACORDAR LA METODOLOGÍA, FUENTES DE INFORMACIÓN, MECANISMO DE DISTRIBUCIÓN Y ACCIONES PARA LA OPERACIÓN DEL FONDO PARA LA INFRAESTRUCTURA SOCIAL MUNICIPAL Y DE LAS DEMARCACIONES TERRITORIALES DEL DISTRITO FEDERAL CORRESPONDIENTES AL ESTADO DE VERACRUZ DE IGNACIO DE LA LLAVE", formalizado entre la "SECRETARÍA DE BIENESTAR" y la "ENTIDAD", con fecha de 21 de enero de 2022, como anexo del mismo.

**LAS PARTES:**

**POR "BIENESTAR"**

**POR "LA ENTIDAD"**

**EL SECRETARIO DE BIENESTAR**

**EL GOBERNADOR DEL ESTADO DE  
VERACRUZ DE IGNACIO DE LA LLAVE**

  
\_\_\_\_\_  
**ARIANDNA MONTIEL REYES**  
\_\_\_\_\_  
**CUITLAHUAC GARCÍA JIMENEZ**

**ASISTIDOS POR:**

**EL DIRECTOR DE NORMATIVIDAD Y  
PROCESOS PARA EL DESARROLLO  
REGIONAL**

**EL SECRETARIO DE FINANZAS Y  
PLANEACIÓN DEL ESTADO DE  
VERACRUZ DE IGNACIO DE LA LLAVE**

  
\_\_\_\_\_  
**PÉDRO ALEJANDRO FERNÁNDEZ  
HUERTA**  
\_\_\_\_\_  
**JOSÉ LUIS LIMA FRANCO**  


**EL DELEGADO DE PROGRAMAS  
PARA EL DESARROLLO EN EL  
ESTADO DE VERACRUZ**



**MANUEL RAFAEL HUERTA LADRÓN  
DE GUEVARA**

La presente hoja de firmas corresponde al ANEXO PARA DAR A CONOCER LA METODOLOGÍA QUE EL ESTADO DE VERACRUZ DE IGNACIO DE LA LLAVE APLICARÁ PARA LA DISTRIBUCIÓN PORCENTUAL DEL FONDO PARA LA INFRAESTRUCTURA SOCIAL MUNICIPAL Y DE LAS DEMARCACIONES TERRITORIALES DEL DISTRITO FEDERAL, PARA EL EJERCICIO FISCAL 2022 que suscriben por una parte, el Ejecutivo Federal a través de la Secretaría de Bienestar y el Ejecutivo del Estado de Veracruz de Ignacio de la Llave, a los 21 días del mes de enero de 2022.

