

ANEXO METODOLÓGICO

FONDO PARA LA INFRAESTRUCTURA SOCIAL MUNICIPAL Y DE LAS DEMARCACIONES TERRITORIALES DEL DISTRITO FEDERAL (FISMDF), PARA EL EJERCICIO FISCAL 2021.

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 2021, DE CONFORMIDAD CON LA CLÁUSULA SEXTA DEL CONVENIO PARA ACORDAR LA METODOLOGÍA, FUENTES DE INFORMACIÓN, MECANISMOS DE DISTRIBUCIÓN Y ACCIONES PARA LA OPERACIÓN DEL FISMDF, FIRMADO EL DÍA 22 DEL MES DE ENERO DEL 2021 Y CON VIGENCIA HASTA EL DÍA 31 DE DICIEMBRE DEL AÑO 2021.

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), en 2010 o en 2015, ni se realizaron 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 FISMDF, de conformidad con las cláusulas **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 (FISMDF), para el ejercicio fiscal 2021, mismas que coinciden con las publicadas por la Secretaría de Bienestar en el Diario Oficial de la Federación 8 de enero de 2021:

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 2021, 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 21 de diciembre de 2021, para el ejercicio fiscal 2021, corresponden al **Estado de Veracruz de Ignacio de la Llave**, la cantidad de **9,652,533,347** pesos, por concepto del Fondo de Aportaciones para la Infraestructura Social, compuesto de la siguiente manera: **1,170,048,094** pesos para el Fondo de Infraestructura Social para las Entidades, y **8,482,485,253** pesos 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:

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

Donde:

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

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

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

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 2010 o 2015 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:

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

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:

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 18 de enero de 2021

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:

http://coneval.org.mx/Medicion/Paginas/AE_pobreza_municipal.aspx

enlace verificado el 18 de enero de 2021

Indicaciones:

En el sitio electrónico al que direcciona la liga anterior, dar clic en el cuadro de diálogo "Anexo estadístico de pobreza a nivel municipal 2010 y 2015" y descargar el archivo "Concentrado_indicadores_de_pobreza.zip". El archivo contiene el documento "Concentrado, indicadores de pobreza.xlsx". Abrir el archivo y seleccionar la hoja de trabajo "Concentrado municipal". Para construir el indicador utilice los valores para "pobreza extrema", columnas "Personas" y "Carencias promedio" correspondientes al año 2015 de los municipios o alcaldías de la entidad.

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 2015 y la inmediata anterior es la 2010. 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:

http://coneval.org.mx/Medicion/Paginas/AE_pobreza_municipal.aspx

enlace verificado el 18 de enero de 2021

Indicaciones:

En el sitio electrónico al que direcciona la liga anterior, dar clic en el cuadro de diálogo "Anexo estadístico

de pobreza a nivel municipal 2010 y 2015" y descargar el archivo "Concentrado_indicadores_de_pobreza.zip". El archivo contiene el documento "Concentrado, indicadores de pobreza.xlsx". Abrir el archivo y seleccionar la hoja de cálculo "Concentrado municipal". Para construir el indicador utilice los valores para "pobreza extrema", columnas "Personas" correspondientes a los años 2010 y 2015 de los municipios o demarcaciones territoriales.

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 FISM en 2013. El monto FISMDF 2021 a distribuir por la Entidad es el que determine la Secretaría de Hacienda y Crédito Público después de considerar las deducciones a las que hace referencia el artículo 49 de la Ley de Coordinación Fiscal en sus fracciones IV y V.

Fuente de Información:

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

Para el monto FISMDF 2021, consultar el Presupuesto de Egresos de la Federación 2021.

Sitio Electrónico:

Monto FISMDF 2013:

http://www.apartados.hacienda.gob.mx/presupuesto/temas/pef/2013/temas/tomos/33/r33_rsfe.pdf

enlace verificado el 18 de enero de 2021

Monto FISMDF 2021:

https://www.pef.hacienda.gob.mx/work/models/PEF2021/docs/33/r33_rsfe.pdf verificar la liga oficial del PEF2021 / Diario Oficial de la Federación, 30 de noviembre de 2020

enlace verificado el 18 de enero de 2021

Indicaciones:

Para el caso del Monto FISM 2013, tomar del archivo descargado del sitio electrónico mencionado, el monto correspondiente a la asignación monetaria (Línea Base 2013).

Para el caso del Monto FISMDF 2021, 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.

SÉPTIMO. - Cálculo de la Distribución del FISMDF 2021, para los municipios o delegaciones del Estado de Veracruz de Ignacio de la Llave.

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

Municipio	Información CONEVAL 2015		Desarrollo de la Fórmula		
	$PPE_{i,t}$	$CPPE_{i,t}$	(3)	(4)	(5)
	(1) Personas en Pobreza Extrema 2015	(2) Carencias Promedio de personas en pobreza extrema 2015			
			$\frac{PPE_{i,t}}{\sum_t PPE_{i,t}}$	$x_{i,t} = CPPE_{i,t} \frac{PPE_{i,t}}{\sum_t PPE_{i,t}}$	$Z_{i,t} = \frac{x_{i,t}}{\sum_t x_{i,t}}$
ACAJETE	1,158.0	3.6	0.001080807	0.003882137	0.001052885
ACATLÁN	625.0	3.4	0.000583337	0.001975076	0.000535666

Municipio	Información CONEVAL 2015		Desarrollo de la Fórmula		
	PPE _{i,t}	CPPE _{i,t}	(3)	(4)	(5)
	(1) Personas en Pobreza Extrema 2015	(2) Carencias Promedio de personas en pobreza extrema 2015			
			$\frac{PPE_{i,t}}{\sum_t PPE_{i,t}}$	$x_{i,t} = CPPE_{i,t} \frac{PPE_{i,t}}{\sum_t PPE_{i,t}}$	$z_{i,t} = \frac{x_{i,t}}{\sum_t x_{i,t}}$
ACAYUCAN	14,047.0	3.8	0.013110614	0.049461020	0.013414463
ACTOPAN	3,405.0	3.6	0.003178019	0.011285677	0.003060820
ACULA	537.0	3.6	0.000501203	0.001791781	0.000485954
ACULTZINGO	4,852.0	3.9	0.004528561	0.017706483	0.004802225
CAMARÓN DE TEJEDA	926.0	3.5	0.000864272	0.003014239	0.000817500
ALPATLÁHUAC	2,637.0	3.7	0.002461215	0.009084316	0.002463783
ALTO LUCERO DE GUTIÉRREZ BARRIOS	2,796.0	3.5	0.002609616	0.009045028	0.002453128
ALTOTONGA	11,734.0	3.6	0.010951801	0.039894622	0.010819933
ALVARADO	2,778.0	3.4	0.002592816	0.008934682	0.002423200
AMATITLÁN	325.0	3.5	0.000303335	0.001072787	0.000290954
NARANJOS AMATLÁN	2,502.0	3.7	0.002335214	0.008717197	0.002364216
AMATLÁN DE LOS REYES	3,575.0	3.6	0.003336687	0.012109994	0.003284386
ANGEL R. CABADA	3,575.0	3.7	0.003336687	0.012294979	0.003334556
LA ANTIGUA	956.0	3.5	0.000892272	0.003138775	0.000851276
APAZAPAN	404.0	3.4	0.000377069	0.001281539	0.000347570
AQUILA	761.0	3.5	0.000710271	0.002452268	0.000665087
ASTACINGA	3,944.0	3.6	0.003681089	0.013098265	0.003552417
ATLAHUILCO	3,397.0	3.7	0.003170553	0.011683375	0.003168681
ATOYAC	2,225.0	3.6	0.002076679	0.007389354	0.002004088
ATZACAN	4,025.0	3.9	0.003756690	0.014672858	0.003979467
ATZALAN	10,276.0	3.6	0.009590992	0.034896259	0.009464313
TLALTETELA	2,568.0	3.5	0.002396815	0.008410210	0.002280957
AYAHUALULCO	4,208.0	3.5	0.003927491	0.013733757	0.003724771
BANDERILLA	1,075.0	3.5	0.001003339	0.003533277	0.000958270
BENITO JUÁREZ	5,665.0	3.7	0.005287366	0.019778877	0.005364285
BOCA DEL RÍO	3,348.0	3.4	0.003124819	0.010704628	0.002903232
CALCAHUALCO	6,675.0	3.6	0.006230038	0.022199022	0.006020659
CAMERINO Z. MENDOZA	4,723.0	3.9	0.004408160	0.017147369	0.004650587
CARRILLO PUERTO	3,337.0	3.6	0.003114552	0.011234074	0.003046825
CATEMACO	9,331.0	3.7	0.008708987	0.032211420	0.008736150
CAZONES DE HERRERA	5,237.0	3.7	0.004887897	0.018326970	0.004970509
CERRO AZUL	2,160.0	3.5	0.002016012	0.007107939	0.001927764
CITLALTÉPETL	2,874.0	3.8	0.002682416	0.010138220	0.002749615
COACOATZINTLA	1,504.0	3.6	0.001403742	0.005066430	0.001374081
COAHUITLÁN	4,860.0	3.9	0.004536028	0.017618248	0.004778295
COATEPEC	4,131.0	3.5	0.003855624	0.013617746	0.003693307
COATZACOALCOS	12,274.0	3.6	0.011455804	0.040841659	0.011076782
COATZINTLA	5,878.0	3.8	0.005486167	0.020670241	0.005606035
COETZALA	641.0	3.7	0.000598270	0.002224451	0.000603300
COLIPA	1,167.0	3.5	0.001089207	0.003812335	0.001033954
COMAPA	3,578.0	3.6	0.003339487	0.011923008	0.003233673
CÓRDOBA	12,518.0	3.6	0.011683538	0.041586549	0.011278806
COSAMALOAPAN	5,085.0	3.8	0.004746029	0.017820746	0.004833215
COSAULÁN DE CARVAJAL	2,039.0	3.4	0.001903078	0.006454838	0.001750635
COSCOMATEPEC	13,214.0	3.8	0.012333142	0.046886298	0.012716166
COSOLEACAQUE	12,050.0	3.6	0.011246736	0.040983138	0.011115153

Municipio	Información CONEVAL 2015		Desarrollo de la Fórmula		
	PPE _{i,t}	CPPE _{i,t}	(3)	(4)	(5)
	(1) Personas en Pobreza Extrema 2015	(2) Carencias Promedio de personas en pobreza extrema 2015			
			$\frac{PPE_{i,t}}{\sum_i PPE_{i,t}}$	$x_{i,t} = CPPE_{i,T} \frac{PPE_{i,t}}{\sum_i PPE_{i,t}}$	$Z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$
COTAXTLA	2,498.0	3.6	0.002331481	0.008281558	0.002246065
COXQUIHUI	5,396.0	3.9	0.005036298	0.019559241	0.005304717
COYUTLA	6,496.0	3.8	0.006062971	0.022974672	0.006231026
CUICHAPA	1,408.0	3.7	0.001314141	0.004805508	0.001303315
CUITLÁHUAC	2,117.0	3.6	0.001975879	0.007080141	0.001920225
CHACALTANGUIS	808.0	3.6	0.000754138	0.002746372	0.000744851
CHALMA	2,927.0	3.7	0.002731883	0.010040331	0.002723067
CHICONAMEL	2,406.0	3.6	0.002245614	0.008059663	0.002185884
CHICONQUIACO	2,928.0	3.6	0.002732817	0.009823715	0.002664318
CHICONTEPEC	16,924.0	3.7	0.015795830	0.058865848	0.015965173
CHINAMECA	2,362.0	3.8	0.002204547	0.008363135	0.002268189
CHINAMPA DE GOROSTIZA	3,232.0	3.7	0.003016552	0.011277312	0.003058552
LAS CHOAPAS	16,156.0	3.8	0.015079026	0.057378790	0.015561864
CHOCAMÁN	2,912.0	3.8	0.002717883	0.010370103	0.002812505
CHONTLA	3,652.0	3.7	0.003408554	0.012518384	0.003395146
CHUMATLÁN	2,178.0	3.8	0.002032812	0.007688340	0.002085176
EMILIANO ZAPATA	5,203.0	3.8	0.004856163	0.018347501	0.004976078
ESPINAL	7,400.0	3.7	0.006906709	0.025713466	0.006973822
FILOMENO MATA	7,812.0	4.1	0.007291245	0.029939812	0.008120061
FORTÍN	3,586.0	3.6	0.003346954	0.011974442	0.003247622
GUTIÉRREZ ZAMORA	3,184.0	3.5	0.002971752	0.010522665	0.002853882
HIDALGOTITLÁN	4,658.0	3.6	0.004347493	0.015666665	0.004249000
HUATUSCO	7,946.0	3.7	0.007416312	0.027323775	0.007410558
HUAYACOCOTLA	3,108.0	3.6	0.002900818	0.010305131	0.002794884
HUEYAPAN DE OCAMPO	9,973.0	3.7	0.009308190	0.034731245	0.009419559
HUILOAPAN DE CUAUHTÉMOC	633.0	3.6	0.000590804	0.002139145	0.000580163
IGNACIO DE LA LLAVE	3,090.0	3.6	0.002884018	0.010486295	0.002844018
ILAMATLÁN	7,366.0	3.7	0.006874975	0.025709023	0.006972617
ISLA	5,948.0	3.7	0.005551501	0.020474095	0.005552837
IXCATEPEC	3,758.0	3.6	0.003507488	0.012603823	0.003418319
IXHUACÁN DE LOS REYES	1,846.0	3.5	0.001722944	0.006013685	0.001630988
IXHUATLÁN DEL CAFÉ	3,937.0	3.6	0.003674556	0.013213329	0.003583624
IXHUATLANCILLO	2,989.0	3.8	0.002789750	0.010504627	0.002848990
IXHUATLÁN DEL SURESTE	1,391.0	3.6	0.001298275	0.004699920	0.001274679
IXHUATLÁN DE MADERO	17,566.0	3.8	0.016395034	0.062053333	0.016829660
IXMATLAHUACAN	344.0	3.6	0.000321069	0.001156259	0.000313592
IXTACZOQUITLÁN	5,210.0	3.6	0.004862696	0.017395394	0.004717854
JALACINGO	8,556.0	3.7	0.007985649	0.029278793	0.007940784
XALAPA	16,443.0	3.4	0.015346894	0.052662144	0.014282649
JALCOMULCO	898.0	3.5	0.000838138	0.002893245	0.000784685
JÁLTIPAN	4,954.0	3.6	0.004623762	0.016553477	0.004489515
JAMAPA	850.0	3.6	0.000793338	0.002821299	0.000765172
JESÚS CARRANZA	6,221.0	3.7	0.005806302	0.021593337	0.005856390
XICO	4,324.0	3.6	0.004035758	0.014453082	0.003919861
JILOTEPEC	1,421.0	3.5	0.001326275	0.004704206	0.001275841
JUAN RODRÍGUEZ CLARA	6,869.0	3.7	0.006411106	0.023777952	0.006448886

Municipio	Información CONEVAL 2015		Desarrollo de la Fórmula		
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	(1) Personas en Pobreza Extrema 2015	(2) Carencias Promedio de personas en pobreza extrema 2015			
			$\frac{PPE_{i,t}}{\sum_i PPE_{i,t}}$	$x_{i,t} = CPPE_{i,T} \frac{PPE_{i,t}}{\sum_i PPE_{i,t}}$	$z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$
JUCHIQUE DE FERRER	2,512.0	3.7	0.002344548	0.008567661	0.002323659
LANDERO Y COSS	283.0	3.4	0.000264135	0.000889088	0.000241132
LERDO DE TEJADA	904.0	3.4	0.000843739	0.002903490	0.000787464
MAGDALENA	1,180.0	3.7	0.001101340	0.004121303	0.001117750
MALTRATA	2,850.0	3.7	0.002660016	0.009862356	0.002674798
MANLIO FABIO ALTAMIRANO	2,099.0	3.7	0.001959079	0.007210656	0.001955622
MARIANO ESCOBEDO	6,414.0	3.9	0.005986437	0.023358151	0.006335030
MARTÍNEZ DE LA TORRE	9,224.0	3.7	0.008609119	0.031972966	0.008671478
MECATLÁN	7,888.0	3.8	0.007362178	0.028233950	0.007657409
MECAYAPAN	9,364.0	3.8	0.008739787	0.033169066	0.008995876
MEDELLÍN	4,125.0	3.7	0.003850024	0.014128583	0.003831853
MIAHUATLÁN	1,218.0	3.4	0.001136807	0.003910202	0.001060497
LAS MINAS	912.0	3.5	0.000851205	0.002943831	0.000798405
MINATITLÁN	17,255.0	3.7	0.016104765	0.058929375	0.015982403
MISANTLA	8,180.0	3.6	0.007634713	0.027279075	0.007398435
MIXTLA DE ALTAMIRANO	7,122.0	3.7	0.006647241	0.024917888	0.006758051
MOLOACÁN	2,044.0	3.7	0.001907745	0.007146809	0.001938306
NAOLINCO	1,655.0	3.5	0.001544676	0.005469117	0.001483295
NARANJAL	1,019.0	3.7	0.000951072	0.003559916	0.000965495
NAUTLA	1,183.0	3.7	0.001104140	0.004033353	0.001093897
NOGALES	3,703.0	3.7	0.003456155	0.012654644	0.003432102
OLUTA	2,569.0	3.6	0.002397748	0.008738018	0.002369863
OMEALCA	4,144.0	3.7	0.003867757	0.014278037	0.003872387
ORIZABA	4,586.0	3.5	0.004280293	0.015170651	0.004114475
OTATITLÁN	916.0	3.6	0.000854939	0.003093017	0.000838866
OTEAPAN	2,722.0	3.6	0.002540549	0.009164679	0.002485579
OZULUAMA	2,999.0	3.5	0.002799084	0.009878032	0.002679049
PAJAPAN	6,146.0	3.9	0.005736302	0.022087867	0.005990513
PÁNUCO	8,517.0	3.6	0.007949249	0.028241213	0.007659379
PAPANTLA	31,912.0	3.8	0.029784716	0.114314548	0.031003572
PASO DEL MACHO	3,565.0	3.7	0.003327354	0.012162797	0.003298707
PASO DE OVEJAS	2,483.0	3.7	0.002317481	0.008498658	0.002304945
LA PERLA	9,237.0	3.9	0.008621253	0.033731084	0.009148303
PEROTE	6,635.0	3.5	0.006192705	0.021835346	0.005922026
PLATÓN SÁNCHEZ	4,102.0	3.7	0.003828557	0.014348693	0.003891550
PLAYA VICENTE	7,749.0	3.6	0.007232444	0.026101907	0.007079172
POZA RICA DE HIDALGO	12,340.0	3.6	0.011517404	0.041580793	0.011277244
LAS VIGAS DE RAMÍREZ	2,791.0	3.5	0.002604949	0.009167230	0.002486270
PUEBLO VIEJO	5,234.0	3.6	0.004885097	0.017771745	0.004819925
PUENTE NACIONAL	1,676.0	3.6	0.001564276	0.005630881	0.001527167
RAFAEL DELGADO	5,534.0	3.9	0.005165098	0.020375907	0.005526207
RAFAEL LUCIO	699.0	3.4	0.000652404	0.002225526	0.000603591
LOS REYES	2,762.0	3.7	0.002577882	0.009563446	0.002593729
RÍO BLANCO	1,456.0	3.4	0.001358942	0.004635968	0.001257334
SALTABARRANCA	362.0	3.6	0.000337869	0.001205925	0.000327062
SAN ANDRÉS TENEJAPAN	779.0	3.5	0.000727071	0.002520405	0.000683566

Municipio	Información CONEVAL 2015		Desarrollo de la Fórmula		
	PPE _{i,t}	CPPE _{i,t}	(3)	(4)	(5)
	(1) Personas en Pobreza Extrema 2015	(2) Carencias Promedio de personas en pobreza extrema 2015			
			$\frac{PPE_{i,t}}{\sum_i PPE_{i,t}}$	$x_{i,t} = CPPE_{i,t} \frac{PPE_{i,t}}{\sum_i PPE_{i,t}}$	$Z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$
SAN ANDRÉS TUXTLA	37,383.0	3.8	0.034891014	0.131339107	0.035620851
SAN JUAN EVANGELISTA	6,424.0	3.7	0.005995770	0.022222905	0.006027137
SANTIAGO TUXTLA	13,474.0	3.8	0.012575810	0.047704294	0.012938017
SAYULA DE ALEMÁN	6,171.0	3.8	0.005759635	0.021793320	0.005910628
SOCONUSCO	2,058.0	3.8	0.001920812	0.007295382	0.001978601
SOCHIAPA	452.0	3.4	0.000421869	0.001439756	0.000390480
SOLEDAD ATZOMPA	13,674.0	3.7	0.012762478	0.047437229	0.012865585
SOLEDAD DE DOBLADO	3,884.0	3.7	0.003625089	0.013361879	0.003623913
SOTEAPAN	13,534.0	3.8	0.012631811	0.048606334	0.013182661
TAMALÍN	2,052.0	3.6	0.001915212	0.006849636	0.001857709
TAMIAHUA	4,710.0	3.6	0.004396027	0.015879988	0.004306857
TAMPICO ALTO	1,542.0	3.7	0.001439209	0.005260476	0.001426709
TANCOCO	1,048.0	3.5	0.000978139	0.003429836	0.000930216
TANTIMA	2,347.0	3.6	0.002190547	0.007902542	0.002143271
TANTOYUCA	30,101.0	3.7	0.028094439	0.104842421	0.028434610
TATATILA	1,781.0	3.5	0.001662277	0.005891288	0.001597793
CASTILLO DE TEAYO	4,735.0	3.7	0.004419360	0.016287902	0.004417488
TECOLUTLA	4,520.0	3.7	0.004218693	0.015648680	0.004244123
TEHUIPANGO	18,284.0	3.5	0.017065171	0.060520718	0.016413995
ÁLAMO TEMAPACHE	20,306.0	3.7	0.018952383	0.069221618	0.018773791
TEMPOAL	7,677.0	3.7	0.007165244	0.026377890	0.007154022
TENAMPA	1,158.0	3.5	0.001080807	0.003748235	0.001016569
TENOCHTITLÁN	1,531.0	3.5	0.001428942	0.004995366	0.001354807
TEOCELO	1,309.0	3.5	0.001221741	0.004320735	0.001171839
TEPATLAXCO	2,059.0	3.5	0.001921745	0.006773062	0.001836941
TEPETLÁN	1,238.0	3.4	0.001155474	0.003896935	0.001056899
TEPETZINTLA	3,721.0	3.7	0.003472955	0.012897568	0.003497986
TEQUILA	4,456.0	3.7	0.004158959	0.015481519	0.004198787
JOSÉ AZUETA	3,535.0	3.5	0.003299354	0.011503376	0.003119863
TEXCATEPEC	6,182.0	3.6	0.005769902	0.020789836	0.005638470
TEXHUACÁN	2,224.0	3.7	0.002075746	0.007658168	0.002076993
TEXISTEPEC	4,090.0	3.7	0.003817357	0.014018293	0.003801941
TEZONAPA	14,951.0	3.7	0.013954352	0.052058205	0.014118853
TIERRA BLANCA	9,149.0	3.7	0.008539119	0.031642769	0.008581925
TIHUATLÁN	13,952.0	3.7	0.013021947	0.048059269	0.013034290
TLACAJALPAN	822.0	3.5	0.000767205	0.002719095	0.000737453
TLACOLULAN	1,267.0	3.5	0.001182541	0.004105201	0.001113383
TLACOTALPAN	1,215.0	3.7	0.001134007	0.004167055	0.001130159
TLACOTEPEC DE MEJÍA	549.0	3.5	0.000512403	0.001780253	0.000482828
TLACHICHILCO	2,846.0	3.4	0.002656283	0.009104097	0.002469148
TLALIXCOYAN	3,927.0	3.5	0.003665222	0.012824507	0.003478171
TLALNELHUAYOCAN	1,838.0	3.6	0.001715477	0.006200533	0.001681664
TLAPACOYAN	10,004.0	3.8	0.009337124	0.035046585	0.009505083
TLAQUILPA	3,639.0	3.5	0.003396421	0.011743218	0.003184911
TLILAPAN	1,385.0	3.7	0.001292675	0.004796797	0.001300953
TOMATLÁN	767.0	3.5	0.000715871	0.002470618	0.000670063

Municipio	Información CONEVAL 2015		Desarrollo de la Fórmula		
	PPE _{i,t}	CPPE _{i,t}	(3)	(4)	(5)
	(1) Personas en Pobreza Extrema 2015	(2) Carencias Promedio de personas en pobreza extrema 2015			
			$\frac{PPE_{i,t}}{\sum_i PPE_{i,t}}$	$x_{i,t} = CPPE_{i,T} \frac{PPE_{i,t}}{\sum_i PPE_{i,t}}$	$Z_{i,t} = \frac{x_{i,t}}{\sum_i x_{i,t}}$
TONAYÁN	1,415.0	3.4	0.001320675	0.004491010	0.001218020
TOTUTLA	2,517.0	3.5	0.002349214	0.008316967	0.002255668
TUXPAN	10,963.0	3.5	0.010232196	0.036257951	0.009833622
TUXTILLA	94.0	3.5	0.000087734	0.000308376	0.000083636
URSULO GALVÁN	907.0	3.6	0.000846539	0.003012353	0.000816989
VEGA DE ALATORRE	2,120.0	3.6	0.001978679	0.007144212	0.001937602
VERACRUZ	20,934.0	3.6	0.019538520	0.069751580	0.018917523
VILLA ALDAMA	1,315.0	3.5	0.001227341	0.004304861	0.001167534
XOXOCOTLA	2,390.0	3.5	0.002230680	0.007889280	0.002139674
YANGA	1,220.0	3.6	0.001138674	0.004120148	0.001117437
YECUATLA	2,372.0	3.6	0.002213880	0.008056299	0.002184972
ZACUALPAN	2,345.0	3.7	0.002188680	0.008033367	0.002178752
ZARAGOZA	3,012.0	3.8	0.002811217	0.010602087	0.002875422
ZENTLA	1,271.0	3.5	0.001186274	0.004112258	0.001115297
ZONGOLICA	12,339.0	3.9	0.011516471	0.044718975	0.012128360
ZONTECOMATLÁN	5,083.0	3.7	0.004744162	0.017681438	0.004795433
ZOZOCOLCO DE HIDALGO	5,608.0	3.9	0.005234165	0.020671139	0.005606278
AGUA DULCE	3,720.0	3.6	0.003472021	0.012516245	0.003394566
EL HIGO	1,568.0	3.6	0.001463476	0.005266332	0.001428297
NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	1,370.0	3.7	0.001278675	0.004669859	0.001266526
TRES VALLES	6,245.0	3.7	0.005828702	0.021742520	0.005896850
CARLOS A. CARRILLO	1,009.0	3.6	0.000941739	0.003370590	0.000914147
TATAHUICAPAN DE JUÁREZ	5,227.0	3.8	0.004878563	0.018718132	0.005076598
UXPANAPA	8,795.0	3.7	0.008208717	0.030779493	0.008347793
SAN RAFAEL	2,617.0	3.6	0.002442548	0.008802168	0.002387261
SANTIAGO SOCHIANPAN	4,462.0	3.8	0.004164559	0.015646789	0.004243610
Total	1,071,422.0	770.9	1.000000000	3.68714121437	1.000000000

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

(6)	(7)	(8)
FISM 2013 de Veracruz de Ignacio de la Llave	FISMDF 2021 de Veracruz de Ignacio de la Llave	Incremento $\Delta F_{2013,2021}$
\$ 4,922,509,863.00	\$ 8,482,485,253.00	\$3,559,975,390.00

Paso 3. Obtener la asignación monetaria para cada municipio o de por el concepto $Z_{i,t}$:

Municipio	(9) $\Delta F_{2013,t}$	(10) $Z_{i,t}$	(11) Asignación por $Z_{i,t}$
ACAJETE	3,559,975,390	0.001052885	2,998,597
ACATLÁN	3,559,975,390	0.000535666	1,525,566
ACAYUCAN	3,559,975,390	0.013414463	38,204,127
ACTOPAN	3,559,975,390	0.003060820	8,717,156
ACULA	3,559,975,390	0.000485954	1,383,987
ACULTZINGO	3,559,975,390	0.004802225	13,676,643

Municipio	(9) $\Delta F_{2013,t}$	(10) Z_{it}	(11) Asignación por Z_{it}
CAMARÓN DE TEJEDA	3,559,975,390	0.000817500	2,328,225
ALPATLÁHUAC	3,559,975,390	0.002463783	7,016,805
ALTO LUCERO DE GUTIÉRREZ BARRIOS	3,559,975,390	0.002453128	6,986,459
ALTOTONGA	3,559,975,390	0.010819933	30,814,957
ALVARADO	3,559,975,390	0.002423200	6,901,227
AMATITLÁN	3,559,975,390	0.000290954	828,630
NARANJOS AMATLÁN	3,559,975,390	0.002364216	6,733,239
AMATLÁN DE LOS REYES	3,559,975,390	0.003284386	9,353,866
ANGEL R. CABADA	3,559,975,390	0.003334556	9,496,750
LA ANTIGUA	3,559,975,390	0.000851276	2,424,417
APAZAPAN	3,559,975,390	0.000347570	989,872
AQUILA	3,559,975,390	0.000665087	1,894,153
ASTACINGA	3,559,975,390	0.003552417	10,117,215
ATLAHUILCO	3,559,975,390	0.003168681	9,024,342
ATOYAC	3,559,975,390	0.002004088	5,707,602
ATZACAN	3,559,975,390	0.003979467	11,333,444
ATZALAN	3,559,975,390	0.009464313	26,954,178
TLALTETELA	3,559,975,390	0.002280957	6,496,120
AYAHUALULCO	3,559,975,390	0.003724771	10,608,075
BANDERILLA	3,559,975,390	0.000958270	2,729,134
BENITO JUÁREZ	3,559,975,390	0.005364285	15,277,378
BOCA DEL RÍO	3,559,975,390	0.002903232	8,268,349
CALCAHUALCO	3,559,975,390	0.006020659	17,146,720
CAMERINO Z. MENDOZA	3,559,975,390	0.004650587	13,244,779
CARRILLO PUERTO	3,559,975,390	0.003046825	8,677,298
CATEMACO	3,559,975,390	0.008736150	24,880,384
CAZONES DE HERRERA	3,559,975,390	0.004970509	14,155,913
CERRO AZUL	3,559,975,390	0.001927764	5,490,234
CITLALTÉPETL	3,559,975,390	0.002749615	7,830,850
COACOATZINTLA	3,559,975,390	0.001374081	3,913,355
COAHUITLÁN	3,559,975,390	0.004778295	13,608,490
COATEPEC	3,559,975,390	0.003693307	10,518,467
COATZACOALCOS	3,559,975,390	0.011076782	31,546,457
COATZINTLA	3,559,975,390	0.005606035	15,965,876
COETZALA	3,559,975,390	0.000603300	1,718,186
COLIPA	3,559,975,390	0.001033954	2,944,681
COMAPA	3,559,975,390	0.003233673	9,209,436
CÓRDOBA	3,559,975,390	0.011278806	32,121,817
COSAMALOAPAN	3,559,975,390	0.004833215	13,764,901
COSAUTLÁN DE CARVAJAL	3,559,975,390	0.001750635	4,985,773
COSCOMATEPEC	3,559,975,390	0.012716166	36,215,389
COSOLEACAQUE	3,559,975,390	0.011115153	31,655,736
COTAXTLA	3,559,975,390	0.002246065	6,396,748
COXQUIHUI	3,559,975,390	0.005304717	15,107,730
COYUTLA	3,559,975,390	0.006231026	17,745,839
CUICHAPA	3,559,975,390	0.001303315	3,711,816
CUITLÁHUAC	3,559,975,390	0.001920225	5,468,763
CHACALTIANGUIS	3,559,975,390	0.000744851	2,121,322
CHALMA	3,559,975,390	0.002723067	7,755,240
CHICONAMEL	3,559,975,390	0.002185884	6,225,355
CHICONQUIACO	3,559,975,390	0.002664318	7,587,924
CHICONTEPEC	3,559,975,390	0.015965173	45,468,498

Municipio	(9) $\Delta F_{2013,t}$	(10) Z_{it}	(11) Asignación por Z_{it}
CHINAMECA	3,559,975,390	0.002268189	6,459,759
CHINAMPA DE GOROSTIZA	3,559,975,390	0.003058552	8,710,695
LAS CHOAPAS	3,559,975,390	0.015561864	44,319,882
CHOCAMÁN	3,559,975,390	0.002812505	8,009,959
CHONTLA	3,559,975,390	0.003395146	9,669,310
CHUMATLÁN	3,559,975,390	0.002085176	5,938,541
EMILIANO ZAPATA	3,559,975,390	0.004976078	14,171,771
ESPINAL	3,559,975,390	0.006973822	19,861,308
FILOMENO MATA	3,559,975,390	0.008120061	23,125,774
FORTÍN	3,559,975,390	0.003247622	9,249,164
GUTIÉRREZ ZAMORA	3,559,975,390	0.002853882	8,127,799
HIDALGOTITLÁN	3,559,975,390	0.004249000	12,101,070
HUATUSCO	3,559,975,390	0.007410558	21,105,124
HUAYACOCOTLA	3,559,975,390	0.002794884	7,959,774
HUEYAPAN DE OCAMPO	3,559,975,390	0.009419559	26,826,719
HUILOAPAN DE CUAUHTÉMOC	3,559,975,390	0.000580163	1,652,294
IGNACIO DE LA LLAVE	3,559,975,390	0.002844018	8,099,707
ILAMATLÁN	3,559,975,390	0.006972617	19,857,875
ISLA	3,559,975,390	0.005552837	15,814,371
IXCATEPEC	3,559,975,390	0.003418319	9,735,304
IXHUACÁN DE LOS REYES	3,559,975,390	0.001630988	4,645,023
IXHUATLÁN DEL CAFÉ	3,559,975,390	0.003583624	10,206,091
IXHUATLANCILLO	3,559,975,390	0.002848990	8,113,867
IXHUATLÁN DEL SURESTE	3,559,975,390	0.001274679	3,630,260
IXHUATLÁN DE MADERO	3,559,975,390	0.016829660	47,930,540
IXMATLAHUACAN	3,559,975,390	0.000313592	893,105
IXTACZOQUITLÁN	3,559,975,390	0.004717854	13,436,356
JALACINGO	3,559,975,390	0.007940784	22,615,198
XALAPA	3,559,975,390	0.014282649	40,676,703
JALCOMULCO	3,559,975,390	0.000784685	2,234,768
JÁLTIPAN	3,559,975,390	0.004489515	12,786,051
JAMAPA	3,559,975,390	0.000765172	2,179,196
JESÚS CARRANZA	3,559,975,390	0.005856390	16,678,883
XICO	3,559,975,390	0.003919861	11,163,688
JILOTEPEC	3,559,975,390	0.001275841	3,633,570
JUAN RODRÍGUEZ CLARA	3,559,975,390	0.006448886	18,366,299
JUCHIQUE DE FERRER	3,559,975,390	0.002323659	6,617,737
LANDERO Y COSS	3,559,975,390	0.000241132	686,739
LERDO DE TEJADA	3,559,975,390	0.000787464	2,242,681
MAGDALENA	3,559,975,390	0.001117750	3,183,331
MALTRATA	3,559,975,390	0.002674798	7,617,771
MANLIO FABIO ALTAMIRANO	3,559,975,390	0.001955622	5,569,574
MARIANO ESCOBEDO	3,559,975,390	0.006335030	18,042,041
MARTÍNEZ DE LA TORRE	3,559,975,390	0.008671478	24,696,200
MECATLÁN	3,559,975,390	0.007657409	21,808,151
MECAYAPAN	3,559,975,390	0.008995876	25,620,078
MEDELLÍN	3,559,975,390	0.003831853	10,913,042
MIAHUATLÁN	3,559,975,390	0.001060497	3,020,274
LAS MINAS	3,559,975,390	0.000798405	2,273,841
MINATITLÁN	3,559,975,390	0.015982403	45,517,568
MISANTLA	3,559,975,390	0.007398435	21,070,598
MIXTLA DE ALTAMIRANO	3,559,975,390	0.006758051	19,246,796








Municipio	(9) $\Delta F_{2013,t}$	(10) Z_{it}	(11) Asignación por Z_{it}
MOLOACÁN	3,559,975,390	0.001938306	5,520,258
NAOLINCO	3,559,975,390	0.001483295	4,224,394
NARANJAL	3,559,975,390	0.000965495	2,749,710
NAUTLA	3,559,975,390	0.001093897	3,115,398
NOGALES	3,559,975,390	0.003432102	9,774,558
OLUTA	3,559,975,390	0.002369863	6,749,322
OMEALCA	3,559,975,390	0.003872387	11,028,481
ORIZABA	3,559,975,390	0.004114475	11,717,944
OTATITLÁN	3,559,975,390	0.000838866	2,389,073
OTEAPAN	3,559,975,390	0.002485579	7,078,879
OZULUAMA	3,559,975,390	0.002679049	7,629,879
PAJAPAN	3,559,975,390	0.005990513	17,060,863
PÁNUCO	3,559,975,390	0.007659379	21,813,762
PAPANTLA	3,559,975,390	0.031003572	88,297,563
PASO DEL MACHO	3,559,975,390	0.003298707	9,394,652
PASO DE OVEJAS	3,559,975,390	0.002304945	6,564,439
LA PERLA	3,559,975,390	0.009148303	26,054,186
PEROTE	3,559,975,390	0.005922026	16,865,813
PLATÓN SÁNCHEZ	3,559,975,390	0.003891550	11,083,056
PLAYA VICENTE	3,559,975,390	0.007079172	20,161,343
POZA RICA DE HIDALGO	3,559,975,390	0.011277244	32,117,370
LAS VIGAS DE RAMÍREZ	3,559,975,390	0.002486270	7,080,849
PUEBLO VIEJO	3,559,975,390	0.004819925	13,727,052
PUENTE NACIONAL	3,559,975,390	0.001527167	4,349,342
RAFAEL DELGADO	3,559,975,390	0.005526207	15,738,529
RAFAEL LUCIO	3,559,975,390	0.000603591	1,719,016
LOS REYES	3,559,975,390	0.002593729	7,386,890
RÍO BLANCO	3,559,975,390	0.001257334	3,580,862
SALTABARRANCA	3,559,975,390	0.000327062	931,467
SAN ANDRÉS TENEJAPAN	3,559,975,390	0.000683566	1,946,783
SAN ANDRÉS TUXTLA	3,559,975,390	0.035620851	101,447,482
SAN JUAN EVANGELISTA	3,559,975,390	0.006027137	17,165,167
SANTIAGO TUXTLA	3,559,975,390	0.012938017	36,847,216
SAYULA DE ALEMÁN	3,559,975,390	0.005910628	16,833,352
SOCONUSCO	3,559,975,390	0.001978601	5,635,018
SOCHIAPA	3,559,975,390	0.000390480	1,112,080
SOLEDAD ATZOMPA	3,559,975,390	0.012865585	36,640,933
SOLEDAD DE DOBLADO	3,559,975,390	0.003623913	10,320,833
SOTEAPAN	3,559,975,390	0.013182661	37,543,960
TAMALÍN	3,559,975,390	0.001857709	5,290,719
TAMIAHUA	3,559,975,390	0.004306857	12,265,843
TAMPICO ALTO	3,559,975,390	0.001426709	4,063,238
TANCOCO	3,559,975,390	0.000930216	2,649,236
TANTIMA	3,559,975,390	0.002143271	6,103,993
TANTOYUCA	3,559,975,390	0.028434610	80,981,208
TATATILA	3,559,975,390	0.001597793	4,550,483
CASTILLO DE TEAYO	3,559,975,390	0.004417488	12,580,919
TECOLUTLA	3,559,975,390	0.004244123	12,087,178
TEHUIPANGO	3,559,975,390	0.016413995	46,746,735
ÁLAMO TEMAPACHE	3,559,975,390	0.018773791	53,467,387
TEMPOAL	3,559,975,390	0.007154022	20,374,515
TENAMPA	3,559,975,390	0.001016569	2,895,169

Municipio	(9) $\Delta F_{2013,t}$	(10) Z_{it}	(11) Asignación por Z_{it}
TENOCHTITLÁN	3,559,975,390	0.001354807	3,858,465
TEOCELO	3,559,975,390	0.001171839	3,337,374
TEPATLAXCO	3,559,975,390	0.001836941	5,231,573
TEPETLÁN	3,559,975,390	0.001056899	3,010,027
TEPETZINTLA	3,559,975,390	0.003497986	9,962,195
TEQUILA	3,559,975,390	0.004198787	11,958,062
JOSÉ AZUETA	3,559,975,390	0.003119863	8,885,309
TEXCATEPEC	3,559,975,390	0.005638470	16,058,252
TEXHUACÁN	3,559,975,390	0.002076993	5,915,236
TEXISTEPEC	3,559,975,390	0.003801941	10,827,853
TEZONAPA	3,559,975,390	0.014118853	40,210,215
TIERRA BLANCA	3,559,975,390	0.008581925	24,441,153
TIHUATLÁN	3,559,975,390	0.013034290	37,121,402
TLACOJALPAN	3,559,975,390	0.000737453	2,100,253
TLACOLULAN	3,559,975,390	0.001113383	3,170,894
TLACOTALPAN	3,559,975,390	0.001130159	3,218,670
TLACOTEPEC DE MEJÍA	3,559,975,390	0.000482828	1,375,083
TLACHICHILCO	3,559,975,390	0.002469148	7,032,085
TLALIXCOYAN	3,559,975,390	0.003478171	9,905,762
TLALNELHUAYOCAN	3,559,975,390	0.001681664	4,789,347
TLAPACOYAN	3,559,975,390	0.009505083	27,070,290
TLAQUILPA	3,559,975,390	0.003184911	9,070,565
TLILAPAN	3,559,975,390	0.001300953	3,705,088
TOMATLÁN	3,559,975,390	0.000670063	1,908,327
TONAYÁN	3,559,975,390	0.001218020	3,468,896
TOTUTLA	3,559,975,390	0.002255668	6,424,098
TUXPAN	3,559,975,390	0.009833622	28,005,961
TUXTILLA	3,559,975,390	0.000083636	238,192
URSULO GALVÁN	3,559,975,390	0.000816989	2,326,768
VEGA DE ALATORRE	3,559,975,390	0.001937602	5,518,252
VERACRUZ	3,559,975,390	0.018917523	53,876,734
VILLA ALDAMA	3,559,975,390	0.001167534	3,325,113
XOXOCOTLA	3,559,975,390	0.002139674	6,093,750
YANGA	3,559,975,390	0.001117437	3,182,438
YECUATLA	3,559,975,390	0.002184972	6,222,756
ZACUALPAN	3,559,975,390	0.002178752	6,205,043
ZARAGOZA	3,559,975,390	0.002875422	8,189,145
ZENTLA	3,559,975,390	0.001115297	3,176,345
ZONGOLICA	3,559,975,390	0.012128360	34,541,329
ZONTECOMATLÁN	3,559,975,390	0.004795433	13,657,298
ZOZOCOLCO DE HIDALGO	3,559,975,390	0.005606278	15,966,570
AGUA DULCE	3,559,975,390	0.003394566	9,667,658
EL HIGO	3,559,975,390	0.001428297	4,067,761
NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	3,559,975,390	0.001266526	3,607,040
TRES VALLES	3,559,975,390	0.005896850	16,794,114
CARLOS A. CARRILLO	3,559,975,390	0.000914147	2,603,474
TATAHUICAPAN DE JUÁREZ	3,559,975,390	0.005076598	14,458,050
UXPANAPA	3,559,975,390	0.008347793	23,774,351
SAN RAFAEL	3,559,975,390	0.002387261	6,798,872
SANTIAGO SOCHAPAN	3,559,975,390	0.004243610	12,085,717
Total		1.00	2,847,980,312

Paso 4. Cálculo del componente $e_{i,t}$:

Municipio	Información CONEVAL 2010-2015		Desarrollo de la Fórmula	
	PPE _{i,T-1}	PPE _{i,T}	(14)	(15)
	(12) Personas en Pobreza Extrema 2010	(13) Personas en Pobreza Extrema 2015	$\frac{PPE_{i,T-1}}{PPE_{i,T}}$	$e_{i,t} = \frac{\frac{PPE_{i,T-1}}{PPE_{i,T}}}{\sum_t \frac{PPE_{i,T-1}}{PPE_{i,T}}}$
ACAJETE	2,118	1,158	1.829015544	0.006112141
ACATLÁN	694	625	1.110400000	0.003710696
ACAYUCAN	18,851	14,047	1.341994732	0.004484632
ACTOPAN	3,340	3,405	0.980910426	0.003277973
ACULA	607	537	1.130353818	0.003777377
ACULTZINGO	6,296	4,852	1.297609233	0.004336306
CAMARÓN DE TEJEDA	1,310	926	1.414686825	0.004727552
ALPATLÁHUAC	4,837	2,637	1.834281380	0.006129738
ALTO LUCERO DE GUTIÉRREZ BARRIOS	4,909	2,796	1.755722461	0.005867213
ALTOTONGA	21,002	11,734	1.789841486	0.005981230
ALVARADO	5,276	2,778	1.899208063	0.006346708
AMATITLÁN	1,061	325	3.264615385	0.010909579
NARANJOS AMATLÁN	1,413	2,502	0.564748201	0.001887256
AMATLÁN DE LOS REYES	5,835	3,575	1.632167832	0.005454322
ANGEL R. CABADA	3,746	3,575	1.047832168	0.003501609
LA ANTIGUA	1,824	956	1.907949791	0.006375921
APAZAPAN	558	404	1.381188119	0.004615607
AQUILA	1,059	761	1.391590013	0.004650367
ASTACINGA	3,878	3,944	0.983265720	0.003285843
ATLAHUILCO	5,621	3,397	1.654695319	0.005529604
ATOYAC	4,635	2,225	2.083146067	0.006961386
ATZACAN	5,284	4,025	1.312795031	0.004387053
ATZALAN	16,134	10,276	1.570066174	0.005246793
TLALTETELA	5,163	2,568	2.010514019	0.006718666
AYAHUALULCO	10,484	4,208	2.491444867	0.008325824
BANDERILLA	1,613	1,075	1.500465116	0.005014203
BENITO JUÁREZ	10,278	5,665	1.814298323	0.006062959
BOCA DEL RÍO	5,453	3,348	1.628733572	0.005442846
CALCAHUALCO	7,747	6,675	1.160599251	0.003878450
CAMERINO Z. MENDOZA	5,059	4,723	1.071141224	0.003579503
CARRILLO PUERTO	4,052	3,337	1.214264309	0.004057787
CATEMACO	6,768	9,331	0.725324188	0.002423863
CAZONES DE HERRERA	9,445	5,237	1.803513462	0.006026919
CERRO AZUL	2,723	2,160	1.260648148	0.004212790
CITLALTÉPETL	4,178	2,874	1.453723034	0.004858001
COACOAHTZINTLA	2,341	1,504	1.556515957	0.005201511
COAHUITLÁN	3,444	4,860	0.708641975	0.002368115
COATEPEC	4,997	4,131	1.209634471	0.004042315
COATZACOALCOS	17,841	12,274	1.453560372	0.004857458
COATZINTLA	3,893	5,878	0.662300102	0.002213252
COETZALA	611	641	0.953198128	0.003185365
COLIPA	1,350	1,167	1.156812339	0.003865796
COMAPA	7,770	3,578	2.171604248	0.007256992
CÓRDOBA	16,151	12,518	1.290222080	0.004311620

Municipio	Información CONEVAL 2010-2015		Desarrollo de la Fórmula	
	PPE _{i,T-1}	PPE _{i,T}	(14)	(15)
	(12) Personas en Pobreza Extrema 2010	(13) Personas en Pobreza Extrema 2015	$\frac{PPE_{i,T-1}}{PPE_{i,T}}$	$e_{i,t} = \frac{\frac{PPE_{i,T-1}}{PPE_{i,T}}}{\sum_i \frac{PPE_{i,T-1}}{PPE_{i,T}}}$
COSAMALOAPAN	3,730	5,085	0.733529990	0.002451285
COSAUTLÁN DE CARVAJAL	3,235	2,039	1.586562040	0.005301918
COSCOMATEPEC	24,255	13,214	1.835553201	0.006133988
COSOLEACAQUE	8,758	12,050	0.726804979	0.002428812
COTAXTLA	2,796	2,498	1.119295436	0.003740423
COXQUIHUI	7,549	5,396	1.398999259	0.004675127
COYUTLA	8,998	6,496	1.385160099	0.004628880
CUICHAPA	1,475	1,408	1.047585227	0.003500784
CUITLÁHUAC	2,963	2,117	1.399622107	0.004677209
CHACALTANGUIS	1,036	808	1.282178218	0.004284739
CHALMA	3,772	2,927	1.288691493	0.004306505
CHICONAMEL	2,366	2,406	0.983374896	0.003286208
CHICONQUIACO	4,429	2,928	1.512636612	0.005054877
CHICONTEPEC	27,851	16,924	1.645651146	0.005499380
CHINAMECA	2,272	2,362	0.961896698	0.003214433
CHINAMPA DE GOROSTIZA	4,339	3,232	1.342512376	0.004486361
LAS CHOAPAS	25,641	16,156	1.587088388	0.005303677
CHOCAMÁN	5,454	2,912	1.872939560	0.006258925
CHONTLA	5,449	3,652	1.492059146	0.004986112
CHUMATLÁN	2,063	2,178	0.947199265	0.003165318
EMILIANO ZAPATA	3,549	5,203	0.682106477	0.002279440
ESPINAL	11,429	7,400	1.544459459	0.005161221
FILOMENO MATA	9,712	7,812	1.243215566	0.004154535
FORTÍN	3,587	3,586	1.000278862	0.003342697
GUTIÉRREZ ZAMORA	3,046	3,184	0.956658291	0.003196928
HIDALGOTITLÁN	6,917	4,658	1.484972091	0.004962428
HUATUSCO	11,441	7,946	1.439843947	0.004811621
HUAYACOCOTLA	7,386	3,108	2.376447876	0.007941531
HUEYAPAN DE OCAMPO	11,831	9,973	1.186303018	0.003964346
HUILOAPAN DE CUAUHTÉMOC	726	633	1.146919431	0.003832736
IGNACIO DE LA LLAVE	5,275	3,090	1.707119741	0.005704794
ILAMATLÁN	9,348	7,366	1.269074124	0.004240948
ISLA	4,488	5,948	0.754539341	0.002521494
IXCATEPEC	5,524	3,758	1.469930814	0.004912164
IXHUACÁN DE LOS REYES	2,728	1,846	1.477789816	0.004938427
IXHUATLÁN DEL CAFÉ	7,850	3,937	1.993903988	0.006663159
IXHUATLANCILLO	3,350	2,989	1.120776179	0.003745371
IXHUATLÁN DEL SURESTE	2,482	1,391	1.784327822	0.005962805
IXHUATLÁN DE MADERO	30,204	17,566	1.719458044	0.005746026
IXMATLAHUACAN	583	344	1.694767442	0.005663515
IXTACZOQUITLÁN	4,700	5,210	0.902111324	0.003014644
JALACINGO	14,722	8,556	1.720663862	0.005750055
XALAPA	24,182	16,443	1.470656206	0.004914588
JALCOMULCO	1,434	898	1.596881960	0.005336405
JÁLTIPAN	8,487	4,954	1.713161082	0.005724983
JAMAPA	1,301	850	1.530588235	0.005114867
JESÚS CARRANZA	5,707	6,221	0.917376628	0.003065658

Municipio	Información CONEVAL 2010-2015		Desarrollo de la Fórmula	
	PPE _{i,T-1}	PPE _{i,T}	(14)	(15)
	(12) Personas en Pobreza Extrema 2010	(13) Personas en Pobreza Extrema 2015	$\frac{PPE_{i,T-1}}{PPE_{i,T}}$	$e_{i,t} = \frac{\frac{PPE_{i,T-1}}{PPE_{i,T}}}{\sum_t \frac{PPE_{i,T-1}}{PPE_{i,T}}}$
XICO	7,228	4,324	1.671600370	0.005586096
JILOTEPEC	1,626	1,421	1.144264602	0.003823864
JUAN RODRÍGUEZ CLARA	7,428	6,869	1.081380114	0.003613719
JUCHIQUE DE FERRER	3,971	2,512	1.580812102	0.005282703
LANDERO Y COSS	553	283	1.954063604	0.006530022
LERDO DE TEJADA	1,172	904	1.296460177	0.004332466
MAGDALENA	1,604	1,180	1.359322034	0.004542535
MALTRATA	4,725	2,850	1.657894737	0.005540295
MANLIO FABIO ALTAMIRANO	3,208	2,099	1.528346832	0.005107377
MARIANO ESCOBEDO	10,587	6,414	1.650608045	0.005515945
MARTÍNEZ DE LA TORRE	13,573	9,224	1.471487424	0.004917366
MECATLÁN	8,001	7,888	1.014325558	0.003389638
MECAYAPAN	11,090	9,364	1.184322939	0.003957729
MEDELLÍN	3,780	4,125	0.916363636	0.003062272
MIAHUATLÁN	1,261	1,218	1.035303777	0.003459742
LAS MINAS	1,450	912	1.589912281	0.005313114
MINATITLÁN	22,530	17,255	1.305708490	0.004363372
MISANTLA	16,449	8,180	2.010880196	0.006719890
MIXTLA DE ALTAMIRANO	7,390	7,122	1.037629879	0.003467516
MOLOACÁN	3,269	2,044	1.599315068	0.005344536
NAOLINCO	2,232	1,655	1.348640483	0.004506840
NARANJAL	1,028	1,019	1.008832188	0.003371281
NAUTLA	2,017	1,183	1.704987320	0.005697668
NOGALES	6,539	3,703	1.765865514	0.005901108
OLUTA	3,966	2,569	1.543791359	0.005158989
OMEALCA	3,658	4,144	0.882722008	0.002949850
ORIZABA	4,363	4,586	0.951373746	0.003179268
OTATITLÁN	590	916	0.644104803	0.002152447
OTEAPAN	4,490	2,722	1.649522410	0.005512317
OZULUAMA	4,776	2,999	1.592530844	0.005321865
PAJAPAN	6,412	6,146	1.043280182	0.003486398
PÁNUCO	13,843	8,517	1.625337560	0.005431497
PAPANTLA	31,194	31,912	0.977500627	0.003266578
PASO DEL MACHO	4,586	3,565	1.286395512	0.004298832
PASO DE OVEJAS	3,376	2,483	1.359645590	0.004543617
LA PERLA	11,244	9,237	1.217278337	0.004067859
PEROTE	9,783	6,635	1.474453655	0.004927278
PLATÓN SÁNCHEZ	5,613	4,102	1.368356899	0.004572728
PLAYA VICENTE	14,545	7,749	1.877016389	0.006272549
POZA RICA DE HIDALGO	7,613	12,340	0.616936791	0.002061658
LAS VIGAS DE RAMÍREZ	6,427	2,791	2.302758868	0.007695280
PUEBLO VIEJO	7,727	5,234	1.476308750	0.004933478
PUENTE NACIONAL	2,614	1,676	1.559665871	0.005212038
RAFAEL DELGADO	6,709	5,534	1.212323816	0.004051302
RAFAEL LUCIO	944	699	1.350500715	0.004513057
LOS REYES	3,261	2,762	1.180666184	0.003945509
RÍO BLANCO	2,207	1,456	1.515796703	0.005065437

Municipio	Información CONEVAL 2010-2015		Desarrollo de la Fórmula	
	PPE _{i,T-1}	PPE _{i,T}	(14)	(15)
	(12) Personas en Pobreza Extrema 2010	(13) Personas en Pobreza Extrema 2015	$\frac{PPE_{i,T-1}}{PPE_{i,T}}$	$e_{i,t} = \frac{\frac{PPE_{i,T-1}}{PPE_{i,T}}}{\sum_i \frac{PPE_{i,T-1}}{PPE_{i,T}}}$
SALTABARRANCA	369	362	1.019337017	0.003406385
SAN ANDRÉS TENEJAPAN	1,160	779	1.489088575	0.004976185
SAN ANDRÉS TUXTLA	31,389	37,383	0.839659738	0.002805946
SAN JUAN EVANGELISTA	9,506	6,424	1.479763387	0.004945022
SANTIAGO TUXTLA	13,248	13,474	0.983226956	0.003285714
SAYULA DE ALEMÁN	10,251	6,171	1.661157025	0.005551197
SOCONUSCO	2,391	2,058	1.161807580	0.003882488
SOCHIAPA	699	452	1.546460177	0.005167907
SOLEDAD ATZOMPA	13,929	13,674	1.018648530	0.003404084
SOLEDAD DE DOBLADO	5,214	3,884	1.342430484	0.004486088
SOTEAPAN	18,640	13,534	1.377272056	0.004602520
TAMALÍN	2,504	2,052	1.220272904	0.004077866
TAMIAHUA	7,000	4,710	1.486199575	0.004966530
TAMPICO ALTO	1,997	1,542	1.295071336	0.004327825
TANCOCO	1,867	1,048	1.781488550	0.005953317
TANTIMA	2,679	2,347	1.141457179	0.003814482
TANTOYUCA	45,260	30,101	1.503604531	0.005024694
TATATILA	2,256	1,781	1.266704099	0.004233028
CASTILLO DE TEAYO	5,209	4,735	1.100105597	0.003676295
TECOLUTLA	6,500	4,520	1.438053097	0.004805636
TEHUIPANGO	20,124	18,284	1.100634434	0.003678062
ÁLAMO TEMAPACHE	40,166	20,306	1.978036048	0.006610133
TEMPOAL	8,336	7,677	1.085840823	0.003628625
TENAMPA	1,555	1,158	1.342832470	0.004487431
TENOCHTITLÁN	1,685	1,531	1.100587851	0.003677906
TEOCELO	2,057	1,309	1.571428571	0.005251346
TEPATLAXCO	3,068	2,059	1.490043711	0.004979377
TEPETLÁN	2,223	1,238	1.795638126	0.006000601
TEPETZINTLA	5,151	3,721	1.384305294	0.004626024
TEQUILA	8,529	4,456	1.914048474	0.006396301
JOSÉ AZUETA	6,987	3,535	1.976520509	0.006605068
TEXCATEPEC	7,999	6,182	1.293917826	0.004323970
TEXHUACÁN	2,924	2,224	1.314748201	0.004393580
TEXISTEPEC	7,830	4,090	1.914425428	0.006397561
TEZONAPA	19,178	14,951	1.282723564	0.004286561
TIERRA BLANCA	9,283	9,149	1.014646409	0.003390710
TIHUATLÁN	25,252	13,952	1.809919725	0.006048327
TLACOTALPAN	882	822	1.072992701	0.003585690
TLACOLULAN	4,197	1,267	3.312549329	0.011069763
TLACOTALPAN	1,054	1,215	0.867489712	0.002898947
TLACOTEPEC DE MEJÍA	693	549	1.262295082	0.004218294
TLACHICHILCO	5,395	2,846	1.895643008	0.006334794
TLALIXCOYAN	4,943	3,927	1.258721670	0.004206353
TLALNELHUAYOCAN	2,934	1,838	1.596300326	0.005334461
TLAPACOYAN	10,878	10,004	1.087365054	0.003633719
TLAQUILPA	4,224	3,639	1.160758450	0.003878982
TLILAPAN	1,295	1,385	0.935018051	0.003124611

Municipio	Información CONEVAL 2010-2015		Desarrollo de la Fórmula	
	PPE _{i,T-1}	PPE _{i,T}	(14)	(15)
	(12) Personas en Pobreza Extrema 2010	(13) Personas en Pobreza Extrema 2015	$\frac{PPE_{i,T-1}}{PPE_{i,T}}$	$e_{i,t} = \frac{\frac{PPE_{i,T-1}}{PPE_{i,T}}}{\sum_i \frac{PPE_{i,T-1}}{PPE_{i,T}}}$
TOMATLÁN	882	767	1.149934811	0.003842812
TONAYÁN	2,420	1,415	1.710247350	0.005715246
TOTUTLA	4,409	2,517	1.751688518	0.005853732
TUXPAN	11,259	10,963	1.026999909	0.003431993
TUXTILLA	179	94	1.904255319	0.006363575
URSULO GALVÁN	1,078	907	1.188533627	0.003971801
VEGA DE ALATORRE	2,746	2,120	1.295283019	0.004328532
VERACRUZ	24,095	20,934	1.150998376	0.003846367
VILLA ALDAMA	3,095	1,315	2.353612167	0.007865220
XOXOCOTLA	3,431	2,390	1.435564854	0.004797321
YANGA	1,636	1,220	1.340983607	0.004481253
YECUATLA	4,047	2,372	1.706155143	0.005701570
ZACUALPAN	3,610	2,345	1.539445629	0.005144466
ZARAGOZA	3,898	3,012	1.294156707	0.004324768
ZENTLA	2,999	1,271	2.359559402	0.007885094
ZONGOLICA	20,139	12,339	1.632141989	0.005454236
ZONTECOMATLÁN	5,759	5,083	1.132992327	0.003786195
ZOZOCOLCO DE HIDALGO	7,786	5,608	1.388373752	0.004639619
AGUA DULCE	6,236	3,720	1.676344086	0.005601949
EL HIGO	2,481	1,568	1.582270408	0.005287577
NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	807	1,370	0.589051095	0.001968471
TRES VALLES	6,809	6,245	1.090312250	0.003643568
CARLOS A. CARRILLO	1,903	1,009	1.886025768	0.006302656
TATAHUICAPAN DE JUÁREZ	7,014	5,227	1.341878707	0.004484244
UXPANAPA	14,056	8,795	1.598180785	0.005340745
SAN RAFAEL	3,898	2,617	1.489491784	0.004977532
SANTIAGO SOCHAPAN	6,701	4,462	1.501792918	0.005018640
Total	1,449,004	1,071,422	299.2430233	1.0000000000

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

Municipio	(16) $\Delta F_{2013,t}$	(17) $e_{i,t}$	(18) Asignación por $e_{i,t}$
ACAJETE	3,559,975,390	0.006112141	4,351,814
ACATLÁN	3,559,975,390	0.003710696	2,641,998
ACAYUCAN	3,559,975,390	0.004484632	3,193,036
ACTOPAN	3,559,975,390	0.003277973	2,333,900
ACULA	3,559,975,390	0.003777377	2,689,474
ACULTZINGO	3,559,975,390	0.004336306	3,087,428
CAMARÓN DE TEJEDA	3,559,975,390	0.004727552	3,365,993
ALPATLÁHUAC	3,559,975,390	0.006129738	4,364,343
ALTO LUCERO DE GUTIÉRREZ BARRIOS	3,559,975,390	0.005867213	4,177,427
ALTOTONGA	3,559,975,390	0.005981230	4,258,607

Municipio	(16) $\Delta F_{2013,t}$	(17) e_{it}	(18) Asignación por e_{it}
ALVARADO	3,559,975,390	0.006346708	4,518,825
AMATITLÁN	3,559,975,390	0.010909579	7,767,567
NARANJOS AMATLÁN	3,559,975,390	0.001887256	1,343,717
AMATLÁN DE LOS REYES	3,559,975,390	0.005454322	3,883,450
ANGEL R. CABADA	3,559,975,390	0.003501609	2,493,129
LA ANTIGUA	3,559,975,390	0.006375921	4,539,624
APAZAPAN	3,559,975,390	0.004615607	3,286,289
AQUILA	3,559,975,390	0.004650367	3,311,039
ASTACINGA	3,559,975,390	0.003285843	2,339,504
ATLAHUILCO	3,559,975,390	0.005529604	3,937,051
ATOYAC	3,559,975,390	0.006961386	4,956,472
ATZACAN	3,559,975,390	0.004387053	3,123,560
ATZALAN	3,559,975,390	0.005246793	3,735,691
TLALTETELA	3,559,975,390	0.006718666	4,783,657
AYAHUALULCO	3,559,975,390	0.008325824	5,927,946
BANDERILLA	3,559,975,390	0.005014203	3,570,088
BENITO JUÁREZ	3,559,975,390	0.006062959	4,316,797
BOCA DEL RÍO	3,559,975,390	0.005442846	3,875,279
CALCAHUALCO	3,559,975,390	0.003878450	2,761,438
CAMERINO Z. MENDOZA	3,559,975,390	0.003579503	2,548,588
CARRILLO PUERTO	3,559,975,390	0.004057787	2,889,124
CATEMACO	3,559,975,390	0.002423863	1,725,779
CAZONES DE HERRERA	3,559,975,390	0.006026919	4,291,137
CERRO AZUL	3,559,975,390	0.004212790	2,999,486
CITLALTÉPETL	3,559,975,390	0.004858001	3,458,873
COACOAIZINTLA	3,559,975,390	0.005201511	3,703,450
COAHUITLÁN	3,559,975,390	0.002368115	1,686,086
COATEPEC	3,559,975,390	0.004042315	2,878,108
COATZACOALCOS	3,559,975,390	0.004857458	3,458,486
COATZINTLA	3,559,975,390	0.002213252	1,575,824
COETZALA	3,559,975,390	0.003185365	2,267,964
COLIPA	3,559,975,390	0.003865796	2,752,427
COMAPA	3,559,975,390	0.007256992	5,166,943
CÓRDOBA	3,559,975,390	0.004311620	3,069,852
COSAMALOAPAN	3,559,975,390	0.002451285	1,745,303
COSAUTLÁN DE CARVAJAL	3,559,975,390	0.005301918	3,774,940
COSCOMATEPEC	3,559,975,390	0.006133988	4,367,369
COSOLEACAQUE	3,559,975,390	0.002428812	1,729,302
COTAXTLA	3,559,975,390	0.003740423	2,663,163
COXQUIHUI	3,559,975,390	0.004675127	3,328,668
COYUTLA	3,559,975,390	0.004628880	3,295,740
CUICHAPA	3,559,975,390	0.003500784	2,492,541
CUITLÁHUAC	3,559,975,390	0.004677209	3,330,150
CHACALTIANGUIS	3,559,975,390	0.004284739	3,050,713
CHALMA	3,559,975,390	0.004306505	3,066,210
CHICONAMEL	3,559,975,390	0.003286208	2,339,764
CHICONQUIACO	3,559,975,390	0.005054877	3,599,047
CHICONTEPEC	3,559,975,390	0.005499380	3,915,532
CHINAMECA	3,559,975,390	0.003214433	2,288,661
CHINAMPA DE GOROSTIZA	3,559,975,390	0.004486361	3,194,267
LAS CHOAPAS	3,559,975,390	0.005303677	3,776,192
CHOCAMÁN	3,559,975,390	0.006258925	4,456,324

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Municipio	(16) $\Delta F_{2013,t}$	(17) e_{it}	(18) Asignación por e_{it}
CHONTLA	3,559,975,390	0.004986112	3,550,087
CHUMATLÁN	3,559,975,390	0.003165318	2,253,691
EMILIANO ZAPATA	3,559,975,390	0.002279440	1,622,950
ESPINAL	3,559,975,390	0.005161221	3,674,764
FILOMENO MATA	3,559,975,390	0.004154535	2,958,008
FORTÍN	3,559,975,390	0.003342697	2,379,984
GUTIÉRREZ ZAMORA	3,559,975,390	0.003196928	2,276,197
HIDALGOTITLÁN	3,559,975,390	0.004962428	3,533,225
HUATUSCO	3,559,975,390	0.004811621	3,425,850
HUAYACOCOTLA	3,559,975,390	0.007941531	5,654,331
HUEYAPAN DE OCAMPO	3,559,975,390	0.003964346	2,822,595
HUILOAPAN DE CUAUHTÉMOC	3,559,975,390	0.003832736	2,728,889
IGNACIO DE LA LLAVE	3,559,975,390	0.005704794	4,061,785
ILAMATLÁN	3,559,975,390	0.004240948	3,019,534
ISLA	3,559,975,390	0.002521494	1,795,291
IXCATEPEC	3,559,975,390	0.004912164	3,497,437
IXHUACÁN DE LOS REYES	3,559,975,390	0.004938427	3,516,136
IXHUATLÁN DEL CAFÉ	3,559,975,390	0.006663159	4,744,137
IXHUATLANCILLO	3,559,975,390	0.003745371	2,666,686
IXHUATLÁN DEL SURESTE	3,559,975,390	0.005962805	4,245,488
IXHUATLÁN DE MADERO	3,559,975,390	0.005746026	4,091,142
IXMATLAHUACAN	3,559,975,390	0.005663515	4,032,395
IXTACZOQUITLÁN	3,559,975,390	0.003014644	2,146,412
JALACINGO	3,559,975,390	0.005750055	4,094,011
XALAPA	3,559,975,390	0.004914588	3,499,163
JALCOMULCO	3,559,975,390	0.005336405	3,799,494
JÁLTIPAN	3,559,975,390	0.005724983	4,076,159
JAMAPA	3,559,975,390	0.005114867	3,641,760
JESÚS CARRANZA	3,559,975,390	0.003065658	2,182,733
XICO	3,559,975,390	0.005586096	3,977,273
JILOTEPEC	3,559,975,390	0.003823864	2,722,572
JUAN RODRÍGUEZ CLARA	3,559,975,390	0.003613719	2,572,950
JUCHIQUE DE FERRER	3,559,975,390	0.005282703	3,761,259
LANDERO Y COSS	3,559,975,390	0.006530022	4,649,344
LERDO DE TEJADA	3,559,975,390	0.004332466	3,084,694
MAGDALENA	3,559,975,390	0.004542535	3,234,263
MALTRATA	3,559,975,390	0.005540295	3,944,663
MANLIO FABIO ALTAMIRANO	3,559,975,390	0.005107377	3,636,427
MARIANO ESCOBEDO	3,559,975,390	0.005515945	3,927,326
MARTÍNEZ DE LA TORRE	3,559,975,390	0.004917366	3,501,140
MECATLÁN	3,559,975,390	0.003389638	2,413,406
MECAYAPAN	3,559,975,390	0.003957729	2,817,884
MEDELLÍN	3,559,975,390	0.003062272	2,180,323
MIAHUATLÁN	3,559,975,390	0.003459742	2,463,320
LAS MINAS	3,559,975,390	0.005313114	3,782,911
MINATITLÁN	3,559,975,390	0.004363372	3,106,699
MISANTLA	3,559,975,390	0.006719890	4,784,529
MIXTLA DE ALTAMIRANO	3,559,975,390	0.003467516	2,468,854
MOLOACÁN	3,559,975,390	0.005344536	3,805,283
NAOLINCO	3,559,975,390	0.004506840	3,208,848
NARANJAL	3,559,975,390	0.003371281	2,400,335
NAUTLA	3,559,975,390	0.005697668	4,056,711

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Municipio	(16) $\Delta F_{2013,t}$	(17) e_{it}	(18) Asignación por e_{it}
NOGALES	3,559,975,390	0.005901108	4,201,560
OLUTA	3,559,975,390	0.005158989	3,673,175
OMEALCA	3,559,975,390	0.002949850	2,100,279
ORIZABA	3,559,975,390	0.003179268	2,263,623
OTATITLÁN	3,559,975,390	0.002152447	1,532,532
OTEPÁN	3,559,975,390	0.005512317	3,924,743
OZULUAMA	3,559,975,390	0.005321865	3,789,141
PAJAPAN	3,559,975,390	0.003486398	2,482,298
PÁNUCO	3,559,975,390	0.005431497	3,867,199
PAPANTLA	3,559,975,390	0.003266578	2,325,787
PASO DEL MACHO	3,559,975,390	0.004298832	3,060,747
PASO DE OVEJAS	3,559,975,390	0.004543617	3,235,033
LA PERLA	3,559,975,390	0.004067859	2,896,295
PEROTE	3,559,975,390	0.004927278	3,508,198
PLATÓN SÁNCHEZ	3,559,975,390	0.004572728	3,255,760
PLAYA VICENTE	3,559,975,390	0.006272549	4,466,024
POZA RICA DE HIDALGO	3,559,975,390	0.002061658	1,467,890
LAS VIGAS DE RAMÍREZ	3,559,975,390	0.007695280	5,479,002
PUEBLO VIEJO	3,559,975,390	0.004933478	3,512,612
PUENTE NACIONAL	3,559,975,390	0.005212038	3,710,945
RAFAEL DELGADO	3,559,975,390	0.004051302	2,884,507
RAFAEL LUCIO	3,559,975,390	0.004513057	3,213,274
LOS REYES	3,559,975,390	0.003945509	2,809,183
RÍO BLANCO	3,559,975,390	0.005065437	3,606,566
SALTABARRANCA	3,559,975,390	0.003406385	2,425,330
SAN ANDRÉS TENEJAPAN	3,559,975,390	0.004976185	3,543,019
SAN ANDRÉS TUXTLA	3,559,975,390	0.002805946	1,997,820
SAN JUAN EVANGELISTA	3,559,975,390	0.004945022	3,520,831
SANTIAGO TUXTLA	3,559,975,390	0.003285714	2,339,412
SAYULA DE ALEMÁN	3,559,975,390	0.005551197	3,952,425
SOCONUSCO	3,559,975,390	0.003882488	2,764,313
SOCHIPA	3,559,975,390	0.005167907	3,679,524
SOLEDAD ATZOMPA	3,559,975,390	0.003404084	2,423,691
SOLEDAD DE DOBLADO	3,559,975,390	0.004486088	3,194,072
SOTEAPÁN	3,559,975,390	0.004602520	3,276,972
TAMALÍN	3,559,975,390	0.004077866	2,903,420
TAMIAHUA	3,559,975,390	0.004966530	3,536,145
TAMPICO ALTO	3,559,975,390	0.004327825	3,081,390
TANCOCO	3,559,975,390	0.005953317	4,238,732
TANTIMA	3,559,975,390	0.003814482	2,715,893
TANTOYUCA	3,559,975,390	0.005024694	3,577,557
TATATILA	3,559,975,390	0.004233028	3,013,895
CASTILLO DE TEAYO	3,559,975,390	0.003676295	2,617,504
TECOLUTLA	3,559,975,390	0.004805636	3,421,589
TEHUIPANGO	3,559,975,390	0.003678062	2,618,762
ÁLAMO TEMAPACHE	3,559,975,390	0.006610133	4,706,382
TEMPOAL	3,559,975,390	0.003628625	2,583,563
TENAMPA	3,559,975,390	0.004487431	3,195,029
TENOCHTITLÁN	3,559,975,390	0.003677906	2,618,651
TEOCELO	3,559,975,390	0.005251346	3,738,932
TEPATLAXCO	3,559,975,390	0.004979377	3,545,292
TEPETLÁN	3,559,975,390	0.006000601	4,272,399

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Municipio	(16) $\Delta F_{2013,t}$	(17) e_{it}	(18) Asignación por e_{it}
TEPETZINTLA	3,559,975,390	0.004626024	3,293,706
TEQUILA	3,559,975,390	0.006396301	4,554,135
JOSÉ AZUETA	3,559,975,390	0.006605068	4,702,776
TEXCATEPEC	3,559,975,390	0.004323970	3,078,645
TEXHUACÁN	3,559,975,390	0.004393580	3,128,207
TEXISTEPEC	3,559,975,390	0.006397561	4,555,032
TEZONAPA	3,559,975,390	0.004286561	3,052,011
TIERRA BLANCA	3,559,975,390	0.003390710	2,414,169
TIHUATLÁN	3,559,975,390	0.006048327	4,306,379
TLACOTALPAN	3,559,975,390	0.003585690	2,552,994
TLACOLULAN	3,559,975,390	0.011069763	7,881,617
TLACOTALPAN	3,559,975,390	0.002898947	2,064,036
TLACOTEPEC DE MEJÍA	3,559,975,390	0.004218294	3,003,405
TLACHICHILCO	3,559,975,390	0.006334794	4,510,342
TLALIXCOYAN	3,559,975,390	0.004206353	2,994,902
TLALNELHUAYOCAN	3,559,975,390	0.005334461	3,798,110
TLAPACCOYAN	3,559,975,390	0.003633719	2,587,190
TLAQUILPA	3,559,975,390	0.003878982	2,761,816
TLILAPAN	3,559,975,390	0.003124611	2,224,708
TOMATLÁN	3,559,975,390	0.003842812	2,736,064
TONAYÁN	3,559,975,390	0.005715246	4,069,227
TOTUTLA	3,559,975,390	0.005853732	4,167,829
TUXPAN	3,559,975,390	0.003431993	2,443,562
TUXTILLA	3,559,975,390	0.006363575	4,530,834
URSULO GALVÁN	3,559,975,390	0.003971801	2,827,902
VEGA DE ALATORRE	3,559,975,390	0.004328532	3,081,894
VERACRUZ	3,559,975,390	0.003846367	2,738,594
VILLA ALDAMA	3,559,975,390	0.007865220	5,599,998
XOXOCOTLA	3,559,975,390	0.004797321	3,415,669
YANGA	3,559,975,390	0.004481253	3,190,630
YECUATLA	3,559,975,390	0.005701570	4,059,490
ZACUALPAN	3,559,975,390	0.005144466	3,662,835
ZARAGOZA	3,559,975,390	0.004324768	3,079,214
ZENTLA	3,559,975,390	0.007885094	5,614,148
ZONGOLICA	3,559,975,390	0.005454236	3,883,389
ZONTECOMATLÁN	3,559,975,390	0.003786195	2,695,752
ZOZOCOLCO DE HIDALGO	3,559,975,390	0.004639619	3,303,386
AGUA DULCE	3,559,975,390	0.005601949	3,988,560
EL HIGO	3,559,975,390	0.005287577	3,764,729
NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	3,559,975,390	0.001968471	1,401,541
TRES VALLES	3,559,975,390	0.003643568	2,594,202
CARLOS A. CARRILLO	3,559,975,390	0.006302656	4,487,460
TATAHUICAPAN DE JUÁREZ	3,559,975,390	0.004484244	3,192,760
UXPANAPA	3,559,975,390	0.005340745	3,802,584
SAN RAFAEL	3,559,975,390	0.004977532	3,543,978
SANTIAGO SOCHIAPAN	3,559,975,390	0.005018640	3,573,247
Total		1.00	711,995,078

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

Municipio	(19) Asignación $F_{i,2013}$
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
COACOATZINTLA	7,276,776
COAHUITLÁN	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
COSAUTLÁN DE CARVAJAL	15,266,275
COSCOMATEPEC	51,913,624

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Municipio	(19) Asignación $F_{i,2013}$
COSOLEACAQUE	43,700,466
COTAXTLA	12,520,164
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

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Municipio	(19) Asignación $F_{i,2013}$
MALTRATA	14,573,956
MANLIO FABIO ALTAMIRANO	10,265,777
MARIANO ESCOBEDO	24,573,718
MARTÍNEZ DE LA TORRE	50,377,129
MECATLÁN	21,777,749
MECAYAPAN	19,137,655
MEDELLÍN	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

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Municipio	(19) Asignación $F_{i,2013}$
TAMALÍN	11,200,304
TAMIAHUA	23,932,860
TAMPICO ALTO	17,088,922
TANCOCO	6,473,080
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

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Municipio	(19) Asignación $F_{i,2013}$
ZONGOLICA	63,597,862
ZONTECOMATLÁN	29,386,549
ZOZOCOLCO DE HIDALGO	27,956,708
AGUA DULCE	17,152,550
EL HIGO	15,078,436
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 SOCHIAN	12,787,603
Total	4,922,509,863

Paso 7. Obtener la asignación monetaria correspondiente a cada demarcación territorial respecto del FISMDF 2021:

Clave INEGI del Municipio	Municipio	(20) Asignación 2013 $F_{i,2013}$	(21) Zit	(22) eit	(23) Asignación FISMDF 2021
30001	ACAJETE	5,534,315	2,998,597	4,351,814	12,884,726.3
30002	ACATLÁN	1,142,607	1,525,566	2,641,998	5,310,170.4
30003	ACAYUCAN	55,890,518	38,204,127	3,193,036	97,287,680.6
30004	ACTOPAN	20,322,310	8,717,156	2,333,900	31,373,366.3
30005	ACULA	3,622,592	1,383,987	2,689,474	7,696,053.2
30006	ACULTZINGO	19,063,720	13,676,643	3,087,428	35,827,791.3
30007	CAMARÓN DE TEJEDA	5,388,991	2,328,225	3,365,993	11,083,209.3
30008	ALPATLÁHUAC	12,681,287	7,016,805	4,364,343	24,062,435.9
30009	ALTO LUCERO DE GUTIÉRREZ BARRIOS	15,617,280	6,986,459	4,177,427	26,781,165.4
30010	ALTOTONGA	55,377,547	30,814,957	4,258,607	90,451,110.3
30011	ALVARADO	27,775,538	6,901,227	4,518,825	39,195,589.8
30012	AMATITLÁN	4,565,016	828,630	7,767,567	13,161,212.6
30013	NARANJOS AMATLÁN	13,804,686	6,733,239	1,343,717	21,881,642.4
30014	AMATLÁN DE LOS REYES	21,853,184	9,353,866	3,883,450	35,090,500.7
30015	ANGEL R. CABADA	27,405,207	9,496,750	2,493,129	39,395,085.5
30016	LA ANTIGUA	8,701,538	2,424,417	4,539,624	15,665,579.6
30017	APAZAPAN	1,642,776	989,872	3,286,289	5,918,937.0
30018	AQUILA	2,286,135	1,894,153	3,311,039	7,491,327.2
30019	ASTACINGA	8,513,163	10,117,215	2,339,504	20,969,882.2
30020	ATLAHUILCO	12,948,989	9,024,342	3,937,051	25,910,381.4
30021	ATOYAC	14,436,802	5,707,602	4,956,472	25,100,876.6
30022	ATZACAN	15,990,023	11,333,444	3,123,560	30,447,027.6
30023	ATZALAN	50,383,355	26,954,178	3,735,691	81,073,223.3
30024	TLALTETELA	17,390,935	6,496,120	4,783,657	28,670,712.4
30025	AYAHUALULCO	25,152,899	10,608,075	5,927,946	41,688,920.1
30026	BANDERILLA	5,715,161	2,729,134	3,570,088	12,014,382.4
30027	BENITO JUÁREZ	27,657,810	15,277,378	4,316,797	47,251,985.8
30028	BOCA DEL RÍO	22,554,222	8,268,349	3,875,279	34,697,850.2

Clave INEGI del Municipio	Municipio	(20) Asignación 2013 F _{1,2013}	(21) Zit	(22) eit	(23) Asignación FISMDF 2021
30029	CALCAHUALCO	18,759,226	17,146,720	2,761,438	38,667,383.4
30030	CAMERINO Z. MENDOZA	19,973,333	13,244,779	2,548,588	35,766,700.3
30031	CARRILLO PUERTO	15,038,223	8,677,298	2,889,124	26,604,644.6
30032	CATEMACO	38,216,041	24,880,384	1,725,779	64,822,203.8
30033	CAZONES DE HERRERA	23,169,022	14,155,913	4,291,137	41,616,071.7
30034	CERRO AZUL	11,959,989	5,490,234	2,999,486	20,449,709.5
30035	CITLALTÉPETL	10,965,685	7,830,850	3,458,873	22,255,408.1
30036	COACOATZINTLA	7,276,776	3,913,355	3,703,450	14,893,581.2
30037	COAHUILÁN	10,614,383	13,608,490	1,686,086	25,908,959.2
30038	COATEPEC	32,915,870	10,518,467	2,878,108	46,312,444.7
30039	COATZACOALCOS	82,496,120	31,546,457	3,458,486	117,501,062.9
30040	COATZINTLA	19,789,373	15,965,876	1,575,824	37,331,073.4
30041	COETZALA	2,008,072	1,718,186	2,267,964	5,994,221.4
30042	COLIPA	5,363,520	2,944,681	2,752,427	11,060,628.1
30043	COMAPA	16,880,677	9,209,436	5,166,943	31,257,055.9
30044	CÓRDOBA	60,203,093	32,121,817	3,069,852	95,394,761.6
30045	COSAMALOAPAN	25,640,088	13,764,901	1,745,303	41,150,292.3
30046	COSAUTLÁN DE CARVAJAL	15,266,275	4,985,773	3,774,940	24,026,988.1
30047	COSCOMATEPEC	51,913,624	36,215,389	4,367,369	92,496,382.7
30048	COSOLEACAQUE	43,700,466	31,655,736	1,729,302	77,085,504.4
30049	COTAXTLA	12,520,164	6,396,748	2,663,163	21,580,074.5
30050	COXQUIHUI	23,725,932	15,107,730	3,328,668	42,162,329.8
30051	COYUTLA	22,152,687	17,745,839	3,295,740	43,194,266.0
30052	CUICHAPA	7,525,445	3,711,816	2,492,541	13,729,802.4
30053	CUITLÁHUAC	12,881,969	5,468,763	3,330,150	21,680,881.5
30054	CHACALTIANGUIS	6,600,311	2,121,322	3,050,713	11,772,345.8
30055	CHALMA	12,888,680	7,755,240	3,066,210	23,710,130.4
30056	CHICONAMEL	8,314,494	6,225,355	2,339,764	16,879,612.8
30057	CHICONQUIACO	14,306,804	7,587,924	3,599,047	25,493,775.6
30058	CHICONTEPEC	67,934,179	45,468,498	3,915,532	117,318,209.1
30059	CHINAMECA	10,547,645	6,459,759	2,288,661	19,296,064.3
30060	CHINAMPA DE GOROSTIZA	17,524,254	8,710,695	3,194,267	29,429,216.3
30061	LAS CHOAPAS	101,156,959	44,319,882	3,776,192	149,253,033.1
30062	CHOCAMÁN	15,480,217	8,009,959	4,456,324	27,946,499.6
30063	CHONTLA	19,786,474	9,669,310	3,550,087	33,005,870.7
30064	CHUMATLÁN	4,508,286	5,938,541	2,253,691	12,700,518.0
30065	EMILIANO ZAPATA	28,440,723	14,171,771	1,622,950	44,235,443.8
30066	ESPINAL	30,347,768	19,861,308	3,674,764	53,883,839.8
30067	FILOMENO MATA	17,603,669	23,125,774	2,958,008	43,687,451.6
30068	FORTÍN	18,912,152	9,249,164	2,379,984	30,541,300.3
30069	GUTIÉRREZ ZAMORA	17,386,302	8,127,799	2,276,197	27,790,297.6
30070	HIDALGOTITLÁN	17,911,979	12,101,070	3,533,225	33,546,273.3
30071	HUATUSCO	32,871,987	21,105,124	3,425,850	57,402,961.6
30072	HUAYACOCOTLA	32,996,431	7,959,774	5,654,331	46,610,536.5
30073	HUEYAPAN DE OCAMPO	37,728,499	26,826,719	2,822,595	67,377,813.0
30074	HUILOAPAN DE CUAUHTÉMOC	2,847,650	1,652,294	2,728,889	7,228,833.1
30075	IGNACIO DE LA LLAVE	13,281,545	8,099,707	4,061,785	25,443,036.8
30076	ILAMATLÁN	20,760,460	19,857,875	3,019,534	43,637,869.6
30077	ISLA	25,408,395	15,814,371	1,795,291	43,018,057.4
30078	IXCATEPEC	17,158,093	9,735,304	3,497,437	30,390,833.7
30079	IXHUACÁN DE LOS REYES	9,554,764	4,645,023	3,516,136	17,715,922.7

Clave INEGI del Municipio	Municipio	(20) Asignación 2013 F _{1,2013}	(21) Zit	(22) eit	(23) Asignación FISMDF 2021
30080	IXHUATLÁN DEL CAFÉ	16,957,685	10,206,091	4,744,137	31,907,913.2
30081	IXHUATLANCILLO	15,189,906	8,113,867	2,666,686	25,970,458.5
30082	IXHUATLÁN DEL SURESTE	7,088,148	3,630,260	4,245,488	14,963,895.5
30083	IXHUATLÁN DE MADERO	72,858,245	47,930,540	4,091,142	124,879,927.0
30084	IXMATLAHUACAN	4,461,519	893,105	4,032,395	9,387,018.9
30085	IXTACZOQUITLÁN	29,748,461	13,436,356	2,146,412	45,331,228.7
30086	JALACINGO	33,856,064	22,615,198	4,094,011	60,565,272.5
30087	XALAPA	107,769,551	40,676,703	3,499,163	151,945,416.5
30088	JALCOMULCO	3,752,127	2,234,768	3,799,494	9,786,389.0
30089	JÁLTIPAN	20,605,041	12,786,051	4,076,159	37,467,251.4
30090	JAMAPA	4,899,194	2,179,196	3,641,760	10,720,149.8
30091	JESÚS CARRANZA	20,441,114	16,678,883	2,182,733	39,302,730.6
30092	XICO	20,942,721	11,163,688	3,977,273	36,083,682.1
30093	JILOTEPEC	8,155,611	3,633,570	2,722,572	14,511,753.1
30094	JUAN RODRÍGUEZ CLARA	23,268,388	18,366,299	2,572,950	44,207,637.2
30095	JUCHIQUE DE FERRER	15,488,672	6,617,737	3,761,259	25,867,667.2
30096	LANDERO Y COSS	949,332	686,739	4,649,344	6,285,414.9
30097	LERDO DE TEJADA	7,876,878	2,242,681	3,084,694	13,204,253.3
30098	MAGDALENA	2,969,129	3,183,331	3,234,263	9,386,722.8
30099	MALTRATA	14,573,956	7,617,771	3,944,663	26,136,389.7
30100	MANLIO FABIO ALTAMIRANO	10,265,777	5,569,574	3,636,427	19,471,778.0
30101	MARIANO ESCOBEDO	24,573,718	18,042,041	3,927,326	46,543,084.8
30102	MARTÍNEZ DE LA TORRE	50,377,129	24,696,200	3,501,140	78,574,469.1
30103	MECATLÁN	21,777,749	21,808,151	2,413,406	45,999,305.7
30104	MECAYAPAN	19,137,655	25,620,078	2,817,884	47,575,617.0
30105	MEDELLÍN	15,139,722	10,913,042	2,180,323	28,233,086.8
30106	MIAHUATLÁN	2,528,095	3,020,274	2,463,320	8,011,688.8
30107	LAS MINAS	3,601,084	2,273,841	3,782,911	9,657,836.0
30108	MINATITLÁN	81,080,952	45,517,568	3,106,699	129,705,219.1
30109	MISANTLA	38,290,896	21,070,598	4,784,529	64,146,022.5
30110	MIXTLA DE ALTAMIRANO	23,503,966	19,246,796	2,468,854	45,219,616.2
30111	MOLOACÁN	9,993,491	5,520,258	3,805,283	19,319,032.4
30112	NAOLINCO	10,217,951	4,224,394	3,208,848	17,651,192.9
30113	NARANJAL	3,312,305	2,749,710	2,400,335	8,462,350.6
30114	NAUTLA	7,805,682	3,115,398	4,056,711	14,977,790.9
30115	NOGALES	15,907,277	9,774,558	4,201,560	29,883,395.3
30116	OLUTA	8,208,384	6,749,322	3,673,175	18,630,880.6
30117	OMEALCA	16,072,840	11,028,481	2,100,279	29,201,599.9
30118	ORIZABA	25,057,998	11,717,944	2,263,623	39,039,565.3
30119	OTATITLÁN	2,710,858	2,389,073	1,532,532	6,632,463.0
30120	OTEAPAN	10,064,216	7,078,879	3,924,743	21,067,837.6
30121	OZULUAMA	31,353,359	7,629,879	3,789,141	42,772,379.1
30122	PAJAPAN	20,185,274	17,060,863	2,482,298	39,728,434.8
30123	PÁNUCO	72,626,269	21,813,762	3,867,199	98,307,229.7
30124	PAPANTLA	136,817,480	88,297,563	2,325,787	227,440,830.1
30125	PASO DEL MACHO	17,842,360	9,394,652	3,060,747	30,297,759.0
30126	PASO DE OVEJAS	15,646,811	6,564,439	3,235,033	25,446,282.3
30127	LA PERLA	33,415,650	26,054,186	2,896,295	62,366,131.7
30128	PEROTE	33,993,381	16,865,813	3,508,198	54,367,392.3
30129	PLATÓN SÁNCHEZ	20,050,349	11,083,056	3,255,760	34,389,165.1
30130	PLAYA VICENTE	33,498,886	20,161,343	4,466,024	58,126,252.3

Clave INEGI del Municipio	Municipio	(20) Asignación 2013 F _{1,2013}	(21) Zit	(22) eit	(23) Asignación FISMDF 2021
30131	POZA RICA DE HIDALGO	44,960,446	32,117,370	1,467,890	78,545,706.6
30132	LAS VIGAS DE RAMÍREZ	11,772,549	7,080,849	5,479,002	24,332,399.5
30133	PUEBLO VIEJO	30,905,315	13,727,052	3,512,612	48,144,979.2
30134	PUENTE NACIONAL	10,248,532	4,349,342	3,710,945	18,308,818.8
30135	RAFAEL DELGADO	19,371,038	15,738,529	2,884,507	37,994,074.5
30136	RAFAEL LUCIO	2,299,201	1,719,016	3,213,274	7,231,490.8
30137	LOS REYES	9,107,669	7,386,890	2,809,183	19,303,742.1
30138	RÍO BLANCO	10,742,177	3,580,862	3,606,566	17,929,605.7
30139	SALTABARRANCA	3,923,432	931,467	2,425,330	7,280,228.5
30140	SAN ANDRÉS TENEJAPAN	2,803,018	1,946,783	3,543,019	8,292,820.3
30141	SAN ANDRÉS TUXTLA	138,849,550	101,447,482	1,997,820	242,294,851.2
30142	SAN JUAN EVANGELISTA	26,639,752	17,165,167	3,520,831	47,325,750.5
30143	SANTIAGO TUXTLA	55,294,957	36,847,216	2,339,412	94,481,585.4
30144	SAYULA DE ALEMÁN	27,530,030	16,833,352	3,952,425	48,315,807.3
30145	SOCONUSCO	7,642,185	5,635,018	2,764,313	16,041,515.2
30146	SOCHIPA	2,461,497	1,112,080	3,679,524	7,253,102.0
30147	SOLEDAD ATZOMPA	29,522,947	36,640,933	2,423,691	68,587,571.5
30148	SOLEDAD DE DOBLADO	15,130,367	10,320,833	3,194,072	28,645,272.3
30149	SOTEAPAN	50,114,080	37,543,960	3,276,972	90,935,011.8
30150	TAMALÍN	11,200,304	5,290,719	2,903,420	19,394,443.6
30151	TAMIAHUA	23,932,860	12,265,843	3,536,145	39,734,847.9
30152	TAMPICO ALTO	17,088,922	4,063,238	3,081,390	24,233,549.9
30153	TANCOCO	6,473,080	2,649,236	4,238,732	13,361,048.1
30154	TANTIMA	14,842,294	6,103,993	2,715,893	23,662,179.1
30155	TANTOYUCA	189,733,795	80,981,208	3,577,557	274,292,560.5
30156	TATATILA	6,457,087	4,550,483	3,013,895	14,021,464.7
30157	CASTILLO DE TEAYO	17,897,768	12,580,919	2,617,504	33,096,190.6
30158	TECOTLTLA	23,677,322	12,087,178	3,421,589	39,186,089.3
30159	TEHUIPANGO	40,433,506	46,746,735	2,618,762	89,799,003.1
30160	ÁLAMO TEMAPACHE	96,505,627	53,467,387	4,706,382	154,679,395.4
30161	TEMPOAL	41,826,081	20,374,515	2,583,563	64,784,158.9
30162	TENAMPA	6,899,415	2,895,169	3,195,029	12,989,613.4
30163	TENOCHTITLÁN	5,879,719	3,858,465	2,618,651	12,356,835.1
30164	TEOCELO	8,148,663	3,337,374	3,738,932	15,224,968.8
30165	TEPATLAXCO	9,297,683	5,231,573	3,545,292	18,074,547.4
30166	TEPETLÁN	6,232,673	3,010,027	4,272,399	13,515,098.9
30167	TEPETZINTLA	15,711,171	9,962,195	3,293,706	28,967,072.0
30168	TEQUILA	22,604,800	11,958,062	4,554,135	39,116,996.7
30169	JOSÉ AZUETA	14,516,361	8,885,309	4,702,776	28,104,445.5
30170	TEXCATEPEC	20,248,501	16,058,252	3,078,645	39,385,398.7
30171	TEXHUACÁN	8,263,143	5,915,236	3,128,207	17,306,586.7
30172	TEXISTEPEC	16,702,730	10,827,853	4,555,032	32,085,614.4
30173	TEZONAPA	62,669,903	40,210,215	3,052,011	105,932,128.8
30174	TIERRA BLANCA	46,987,435	24,441,153	2,414,169	73,842,757.4
30175	TIHUATLÁN	75,722,393	37,121,402	4,306,379	117,150,174.4
30176	TLACOTALPAN	3,390,825	2,100,253	2,552,994	8,044,071.5
30177	TLACOLULAN	8,544,035	3,170,894	7,881,617	19,596,545.5
30178	TLACOTALPAN	9,950,299	3,218,670	2,064,036	15,233,004.8
30179	TLACOTEPEC DE MEJÍA	3,212,812	1,375,083	3,003,405	7,591,299.9
30180	TLACHICHILCO	24,941,052	7,032,085	4,510,342	36,483,479.0
30181	TLALIXCOYAN	23,565,833	9,905,762	2,994,902	36,466,497.5

Clave INEGI del Municipio	Municipio	(20) Asignación 2013 F _{i,2013}	(21) Zit	(22) eit	(23) Asignación FISMDf 2021
30182	TLALNELHUAYOCAN	7,804,995	4,789,347	3,798,110	16,392,451.7
30183	TLAPACOYAN	30,219,638	27,070,290	2,587,190	59,877,118.4
30184	TLAQUILPA	9,458,562	9,070,565	2,761,816	21,290,943.1
30185	TLILAPAN	3,506,545	3,705,088	2,224,708	9,436,341.0
30186	TOMATLÁN	3,882,767	1,908,327	2,736,064	8,527,157.9
30187	TONAYÁN	5,169,771	3,468,896	4,069,227	12,707,893.4
30188	TOTUTLA	12,205,878	6,424,098	4,167,829	22,797,805.0
30189	TUXPAN	72,151,377	28,005,961	2,443,562	102,600,899.5
30190	TUXTILLA	1,362,532	238,192	4,530,834	6,131,558.3
30191	URSULO GALVÁN	7,839,457	2,326,768	2,827,902	12,994,127.6
30192	VEGA DE ALATORRE	11,131,148	5,518,252	3,081,894	19,731,293.5
30193	VERACRUZ	98,413,772	53,876,734	2,738,594	155,029,100.2
30194	VILLA ALDAMA	6,911,792	3,325,113	5,599,998	15,836,902.7
30195	XOXOCOTLA	8,120,260	6,093,750	3,415,669	17,629,678.5
30196	YANGA	8,612,415	3,182,438	3,190,630	14,985,483.3
30197	YECUATLA	12,284,567	6,222,756	4,059,490	22,566,813.2
30198	ZACUALPAN	14,618,311	6,205,043	3,662,835	24,486,188.8
30199	ZARAGOZA	6,029,494	8,189,145	3,079,214	17,297,853.1
30200	ZENTLA	9,983,958	3,176,345	5,614,148	18,774,450.8
30201	ZONGOLICA	63,597,862	34,541,329	3,883,389	102,022,580.5
30202	ZONTECOMATLÁN	29,386,549	13,657,298	2,695,752	45,739,599.1
30203	ZOZOCOLCO DE HIDALGO	27,956,708	15,966,570	3,303,386	47,226,664.0
30204	AGUA DULCE	17,152,550	9,667,658	3,988,560	30,808,767.9
30205	EL HIGO	15,078,436	4,067,761	3,764,729	22,910,925.4
30206	NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	7,041,510	3,607,040	1,401,541	12,050,091.8
30207	TRES VALLES	25,992,753	16,794,114	2,594,202	45,381,069.0
30208	CARLOS A. CARRILLO	9,555,203	2,603,474	4,487,460	16,646,136.6
30209	TATAHUICAPAN DE JUÁREZ	12,812,249	14,458,050	3,192,760	30,463,058.6
30210	UXPANAPA	27,288,945	23,774,351	3,802,584	54,865,880.4
30211	SAN RAFAEL	17,732,737	6,798,872	3,543,978	28,075,587.6
30212	SANTIAGO SOCHIAN	12,787,603	12,085,717	3,573,247	28,446,567.2
Total		4,922,509,863	2,946,820,346	711,995,078	8,482,485,253.0

Paso 8. Ajuste de Asignación FISMDf 2021 por redondeo:

Clave INEGI del Municipio	Municipio	(24) Asignación FISMDf 2021	(25) Ajuste por redondeo a la asignación FISMDf 2021
30001	ACAETE	12,884,726.3	12,884,726
30002	ACATLÁN	5,310,170.4	5,310,170
30003	ACAYUCAN	97,287,680.6	97,287,681
30004	ACTOPAN	31,373,366.3	31,373,366
30005	ACULA	7,696,053.2	7,696,053
30006	ACULTZINGO	35,827,791.3	35,827,791
30007	CAMARÓN DE TEJEDA	11,083,209.3	11,083,209
30008	ALPATLÁHUAC	24,062,435.9	24,062,436
30009	ALTO LUCERO DE GUTIÉRREZ BARRIOS	26,781,165.4	26,781,165
30010	ALTOTONGA	90,451,110.3	90,451,110

Clave INEGI del Municipio	Municipio	(24) Asignación FISMDF 2021	(25) Ajuste por redondeo a la asignación FISMDF 2021
30011	ALVARADO	39,195,589.8	39,195,590
30012	AMATITLÁN	13,161,212.6	13,161,213
30013	NARANJOS AMATLÁN	21,881,642.4	21,881,642
30014	AMATLÁN DE LOS REYES	35,090,500.7	35,090,501
30015	ANGEL R. CABADA	39,395,085.5	39,395,086
30016	LA ANTIGUA	15,665,579.6	15,665,580
30017	APAZAPAN	5,918,937.0	5,918,937
30018	AQUILA	7,491,327.2	7,491,327
30019	ASTACINGA	20,969,882.2	20,969,882
30020	ATLAHUILCO	25,910,381.4	25,910,381
30021	ATOYAC	25,100,876.6	25,100,877
30022	ATZACAN	30,447,027.6	30,447,028
30023	ATZALAN	81,073,223.3	81,073,223
30024	TLALTETELA	28,670,712.4	28,670,712
30025	AYAHUALULCO	41,688,920.1	41,688,920
30026	BANDERILLA	12,014,382.4	12,014,382
30027	BENITO JUÁREZ	47,251,985.8	47,251,986
30028	BOCA DEL RÍO	34,697,850.2	34,697,850
30029	CALCAHUALCO	38,667,383.4	38,667,383
30030	CAMERINO Z. MENDOZA	35,766,700.3	35,766,700
30031	CARRILLO PUERTO	26,604,644.6	26,604,645
30032	CATEMACO	64,822,203.8	64,822,204
30033	CAZONES DE HERRERA	41,616,071.7	41,616,072
30034	CERRO AZUL	20,449,709.5	20,449,709
30035	CITLALTÉPETL	22,255,408.1	22,255,408
30036	COACATZINTLA	14,893,581.2	14,893,581
30037	COAHUITLÁN	25,908,959.2	25,908,959
30038	COATEPEC	46,312,444.7	46,312,445
30039	COATZACOALCOS	117,501,062.9	117,501,063
30040	COATZINTLA	37,331,073.4	37,331,073
30041	COETZALA	5,994,221.4	5,994,221
30042	COLIPA	11,060,628.1	11,060,628
30043	COMAPA	31,257,055.9	31,257,056
30044	CÓRDOBA	95,394,761.6	95,394,762
30045	COSAMALOAPAN	41,150,292.3	41,150,292
30046	COSAUTLÁN DE CARVAJAL	24,026,988.1	24,026,988
30047	COSCOMATEPEC	92,496,382.7	92,496,383
30048	COSOLEACAQUE	77,085,504.4	77,085,504
30049	COTAXTLA	21,580,074.5	21,580,075
30050	COXQUIHUI	42,162,329.8	42,162,330
30051	COYUTLA	43,194,266.0	43,194,266
30052	CUICHAPA	13,729,802.4	13,729,802
30053	CUITLÁHUAC	21,680,881.5	21,680,881
30054	CHACALTIANGUIS	11,772,345.8	11,772,346
30055	CHALMA	23,710,130.4	23,710,130
30056	CHICONAMEL	16,879,612.8	16,879,613
30057	CHICONQUIACO	25,493,775.6	25,493,776
30058	CHICONTEPEC	117,318,209.1	117,318,209
30059	CHINAMECA	19,296,064.3	19,296,064
30060	CHINAMPA DE GOROSTIZA	29,429,216.3	29,429,216






Clave INEGI del Municipio	Municipio	(24) Asignación FISMDF 2021	(25) Ajuste por redondeo a la asignación FISMDF 2021
30061	LAS CHOAPAS	149,253,033.1	149,253,033
30062	CHOCAMÁN	27,946,499.6	27,946,500
30063	CHONTLA	33,005,870.7	33,005,871
30064	CHUMATLÁN	12,700,518.0	12,700,518
30065	EMILIANO ZAPATA	44,235,443.8	44,235,444
30066	ESPINAL	53,883,839.8	53,883,840
30067	FILOMENO MATA	43,687,451.6	43,687,452
30068	FORTÍN	30,541,300.3	30,541,300
30069	GUTIÉRREZ ZAMORA	27,790,297.6	27,790,298
30070	HIDALGOTITLÁN	33,546,273.3	33,546,273
30071	HUATUSCO	57,402,961.6	57,402,962
30072	HUAYACOCOTLA	46,610,536.5	46,610,536
30073	HUEYAPAN DE OCAMPO	67,377,813.0	67,377,813
30074	HUILOAPAN DE CUAUHTÉMOC	7,228,833.1	7,228,833
30075	IGNACIO DE LA LLAVE	25,443,036.8	25,443,037
30076	ILAMATLÁN	43,637,869.6	43,637,870
30077	ISLA	43,018,057.4	43,018,057
30078	IXCATEPEC	30,390,833.7	30,390,834
30079	IXHUACÁN DE LOS REYES	17,715,922.7	17,715,923
30080	IXHUATLÁN DEL CAFÉ	31,907,913.2	31,907,913
30081	IXHUATLANCILLO	25,970,458.5	25,970,458
30082	IXHUATLÁN DEL SURESTE	14,963,895.5	14,963,895
30083	IXHUATLÁN DE MADERO	124,879,927.0	124,879,927
30084	IXMATLAHUACAN	9,387,018.9	9,387,019
30085	IXTACZOQUITLÁN	45,331,228.7	45,331,229
30086	JALACINGO	60,565,272.5	60,565,272
30087	XALAPA	151,945,416.5	151,945,416
30088	JALCOMULCO	9,786,389.0	9,786,389
30089	JÁLTIPAN	37,467,251.4	37,467,251
30090	JAMAPA	10,720,149.8	10,720,150
30091	JESÚS CARRANZA	39,302,730.6	39,302,731
30092	XICO	36,083,682.1	36,083,682
30093	JILOTEPEC	14,511,753.1	14,511,753
30094	JUAN RODRÍGUEZ CLARA	44,207,637.2	44,207,637
30095	JUCHIQUE DE FERRER	25,867,667.2	25,867,667
30096	LANDERO Y COSS	6,285,414.9	6,285,415
30097	LERDO DE TEJADA	13,204,253.3	13,204,253
30098	MAGDALENA	9,386,722.8	9,386,723
30099	MALTRATA	26,136,389.7	26,136,390
30100	MANLIO FABIO ALTAMIRANO	19,471,778.0	19,471,778
30101	MARIANO ESCOBEDO	46,543,084.8	46,543,085
30102	MARTÍNEZ DE LA TORRE	78,574,469.1	78,574,469
30103	MECATLÁN	45,999,305.7	45,999,306
30104	MECAYAPAN	47,575,617.0	47,575,617
30105	MEDELLÍN	28,233,086.8	28,233,087
30106	MIAHUATLÁN	8,011,688.8	8,011,689
30107	LAS MINAS	9,657,836.0	9,657,836
30108	MINATITLÁN	129,705,219.1	129,705,219
30109	MISANTLA	64,146,022.5	64,146,022
30110	MIXTLA DE ALTAMIRANO	45,219,616.2	45,219,616

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Clave INEGI del Municipio	Municipio	(24) Asignación FISDMDF 2021	(25) Ajuste por redondeo a la asignación FISDMDF 2021
30111	MOLOACÁN	19,319,032.4	19,319,032
30112	NAOLINCO	17,651,192.9	17,651,193
30113	NARANJAL	8,462,350.6	8,462,351
30114	NAUTLA	14,977,790.9	14,977,791
30115	NOGALES	29,883,395.3	29,883,395
30116	OLUTA	18,630,880.6	18,630,881
30117	OMEALCA	29,201,599.9	29,201,600
30118	ORIZABA	39,039,565.3	39,039,565
30119	OTATILÁN	6,632,463.0	6,632,463
30120	OTEAPAN	21,067,837.6	21,067,838
30121	OZULUAMA	42,772,379.1	42,772,379
30122	PAJAPAN	39,728,434.8	39,728,435
30123	PÁNUCO	98,307,229.7	98,307,230
30124	PAPANTLA	227,440,830.1	227,440,831
30125	PASO DEL MACHO	30,297,759.0	30,297,759
30126	PASO DE OVEJAS	25,446,282.3	25,446,282
30127	LA PERLA	62,366,131.7	62,366,132
30128	PEROTE	54,367,392.3	54,367,392
30129	PLATÓN SÁNCHEZ	34,389,165.1	34,389,165
30130	PLAYA VICENTE	58,126,252.3	58,126,252
30131	POZA RICA DE HIDALGO	78,545,706.6	78,545,707
30132	LAS VIGAS DE RAMÍREZ	24,332,399.5	24,332,400
30133	PUEBLO VIEJO	48,144,979.2	48,144,979
30134	PUENTE NACIONAL	18,308,818.8	18,308,819
30135	RAFAEL DELGADO	37,994,074.5	37,994,074
30136	RAFAEL LUCIO	7,231,490.8	7,231,491
30137	LOS REYES	19,303,742.1	19,303,742
30138	RÍO BLANCO	17,929,605.7	17,929,606
30139	SALTABARRANCA	7,280,228.5	7,280,229
30140	SAN ANDRÉS TENEJAPAN	8,292,820.3	8,292,820
30141	SAN ANDRÉS TUXTLA	242,294,851.2	242,294,852
30142	SAN JUAN EVANGELISTA	47,325,750.5	47,325,750
30143	SANTIAGO TUXTLA	94,481,585.4	94,481,585
30144	SAYULA DE ALEMÁN	48,315,807.3	48,315,807
30145	SOCONUSCO	16,041,515.2	16,041,515
30146	SOCHIAPA	7,253,102.0	7,253,102
30147	SOLEDAD ATZOMPA	68,587,571.5	68,587,572
30148	SOLEDAD DE DOBLADO	28,645,272.3	28,645,272
30149	SOTEAPAN	90,935,011.8	90,935,012
30150	TAMALÍN	19,394,443.6	19,394,444
30151	TAMIAHUA	39,734,847.9	39,734,848
30152	TAMPICO ALTO	24,233,549.9	24,233,550
30153	TANCOCO	13,361,048.1	13,361,048
30154	TANTIMA	23,662,179.1	23,662,179
30155	TANTOYUCA	274,292,560.5	274,292,562
30156	TATATILA	14,021,464.7	14,021,465
30157	CASTILLO DE TEAYO	33,096,190.6	33,096,191
30158	TECOLUTLA	39,186,089.3	39,186,089
30159	TEHUIPANGO	89,799,003.1	89,799,003
30160	ÁLAMO TEMAPACHE	154,679,395.4	154,679,395








Clave INEGI del Municipio	Municipio	(24) Asignación FISMDF 2021	(25) Ajuste por redondeo a la asignación FISMDF 2021
30161	TEMPOAL	64,784,158.9	64,784,159
30162	TENAMPA	12,989,613.4	12,989,613
30163	TENOCHTITLÁN	12,356,835.1	12,356,835
30164	TEOCELO	15,224,968.8	15,224,969
30165	TEPATLAXCO	18,074,547.4	18,074,547
30166	TEPETLÁN	13,515,098.9	13,515,099
30167	TEPETZINTLA	28,967,072.0	28,967,072
30168	TEQUILA	39,116,996.7	39,116,997
30169	JOSÉ AZUETA	28,104,445.5	28,104,446
30170	TEXCATEPEC	39,385,398.7	39,385,399
30171	TEXHUACÁN	17,306,586.7	17,306,587
30172	TEXISTEPEC	32,085,614.4	32,085,614
30173	TEZONAPA	105,932,128.8	105,932,129
30174	TIERRA BLANCA	73,842,757.4	73,842,757
30175	TIHUATLÁN	117,150,174.4	117,150,174
30176	TLACOJALPAN	8,044,071.5	8,044,071
30177	TLACOLULAN	19,596,545.5	19,596,545
30178	TLACOTALPAN	15,233,004.8	15,233,005
30179	TLACOTEPEC DE MEJÍA	7,591,299.9	7,591,300
30180	TLACHICHILCO	36,483,479.0	36,483,479
30181	TLALIXCOYAN	36,466,497.5	36,466,497
30182	TLALNELHUAYOCAN	16,392,451.7	16,392,452
30183	TLAPACOYAN	59,877,118.4	59,877,118
30184	TLAQUILPA	21,290,943.1	21,290,943
30185	TLILAPAN	9,436,341.0	9,436,341
30186	TOMATLÁN	8,527,157.9	8,527,158
30187	TONAYÁN	12,707,893.4	12,707,893
30188	TOTUTLA	22,797,805.0	22,797,805
30189	TUXPAN	102,600,899.5	102,600,900
30190	TUXTILLA	6,131,558.3	6,131,558
30191	URSULO GALVÁN	12,994,127.6	12,994,128
30192	VEGA DE ALATORRE	19,731,293.5	19,731,294
30193	VERACRUZ	155,029,100.2	155,029,100
30194	VILLA ALDAMA	15,836,902.7	15,836,903
30195	XOXOCOTLA	17,629,678.5	17,629,679
30196	YANGA	14,985,483.3	14,985,483
30197	YECUATLA	22,566,813.2	22,566,813
30198	ZACUALPAN	24,486,188.8	24,486,189
30199	ZARAGOZA	17,297,853.1	17,297,853
30200	ZENTLA	18,774,450.8	18,774,451
30201	ZONGOLICA	102,022,580.5	102,022,580
30202	ZONTECOMATLÁN	45,739,599.1	45,739,599
30203	ZOZOCOLCO DE HIDALGO	47,226,664.0	47,226,664
30204	AGUA DULCE	30,808,767.9	30,808,768
30205	EL HIGO	22,910,925.4	22,910,925
30206	NANCHITAL DE LÁZARO CÁRDENAS DEL RÍO	12,050,091.8	12,050,092
30207	TRES VALLES	45,381,069.0	45,381,069
30208	CARLOS A. CARRILLO	16,646,136.6	16,646,137
30209	TATAHUICAPAN DE JUÁREZ	30,463,058.6	30,463,059
30210	UXPANAPA	54,865,880.4	54,865,880







Clave INEGI del Municipio	Municipio	(24) Asignación FISMDF 2021	(25) Ajuste por redondeo a la asignación FISMDF 2021
30211	SAN RAFAEL	28,075,587.6	28,075,588
30212	SANTIAGO SOCHIAPAN	28,446,567.2	28,446,567
Total		8,482,485,253.0	8,482,485,253

OCTAVO. – Los recursos que los municipios y alcaldías ejecuten, conforme a los montos de asignación estimada en el paso 7 del apartado **SÉPTIMO** y su redondeo a pesos sin centavos en el paso 8 del lineamiento SEPTIMO del presente Anexo, 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 37 hojas, se firma para su constancia y validez en tres ejemplares originales en la Ciudad de Xalapa, Ver., a los 22 del mes de enero del año 2021 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 22 de enero de 2021, como anexo del mismo.

LAS PARTES:

POR “BIENESTAR”

POR “LA ENTIDAD”

EL SECRETARIO DE BIENESTAR

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

JAVIER MAY RODRÍGUEZ

CUITLÁHUAC GARCÍA JIMÉNEZ

ASISTIDAS POR:

LA DIRECTORA GENERAL DE
DESARROLLO REGIONAL



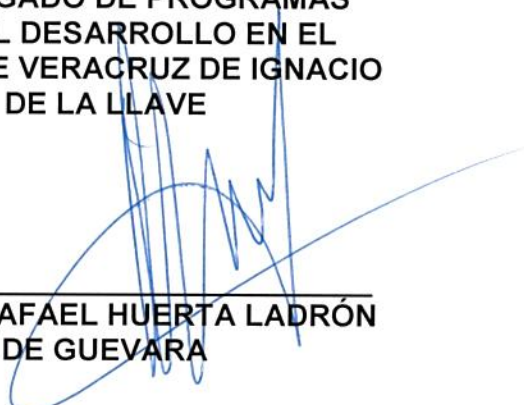
CECILIA FERNÁNDEZ GARELLI

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



JOSÉ LUIS LIMA FRANCO

EL DELEGADO DE PROGRAMAS
PARA EL DESARROLLO EN EL
ESTADO DE VERACRUZ DE IGNACIO
DE LA LLAVE



MANUEL RAFAEL HUERTA LADRÓN
DE GUEVARA