

Marca temporal	Tipo de Encuesta	Tipo Combustible	Km/dia
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6/10/2019 11:58:32	Transporte Terrestre		100
6/10/2019 11:59:28	Electricidad		
6/10/2019 12:01:06	Transporte Terrestre		30
6/10/2019 12:02:43	Electricidad		
6/10/2019 12:04:19	Transporte Terrestre		80
6/10/2019 12:06:34	Transporte Terrestre		50
6/10/2019 12:07:48	Transporte Terrestre		40
6/10/2019 12:08:44	Electricidad		
6/10/2019 12:09:57	Transporte Terrestre		100
6/10/2019 12:10:59	Electricidad		
6/10/2019 12:12:45	Electricidad		
6/10/2019 12:14:14	Transporte Terrestre		150
6/10/2019 12:15:32	Electricidad		
6/10/2019 12:19:12	Electricidad		
6/10/2019 20:55:07	Transporte Fluvial		
6/10/2019 20:57:43	Transporte Fluvial		
6/10/2019 21:02:38	Transporte Fluvial		
6/10/2019 21:05:38	Transporte Fluvial		
6/10/2019 21:06:51	Transporte Terrestre		40
6/10/2019 21:10:27	Transporte Fluvial		
6/10/2019 21:12:59	Transporte Fluvial		
6/10/2019 21:14:05	Transporte Fluvial		
6/10/2019 21:16:48	Transporte Fluvial		
6/10/2019 21:18:04	Transporte Terrestre		10
6/10/2019 21:20:01	Transporte Fluvial		
6/10/2019 21:21:03	Transporte Terrestre		5
6/10/2019 21:22:13	Transporte Fluvial		
6/10/2019 21:23:54	Transporte Terrestre		250
6/10/2019 21:25:27	Transporte Fluvial		
6/11/2019 12:43:42	Transporte Terrestre		8
6/11/2019 12:51:43	Gas Propano		
6/11/2019 12:53:21	Electricidad		
6/11/2019 12:55:07	Gas Propano		
6/11/2019 12:59:05	Transporte Terrestre		1
6/11/2019 13:00:17	Transporte Terrestre		40
6/11/2019 13:01:26	Transporte Terrestre		60
6/11/2019 13:02:10	Gas Propano		
6/12/2019 7:37:06	Transporte Terrestre		50
6/12/2019 7:38:16	Gas Propano		
6/12/2019 7:39:11	Electricidad		
6/12/2019 7:40:42	Gas Propano		
6/12/2019 7:43:23	Transporte Terrestre		80

6/12/2019 13:03:22 Transporte Terrestre	30
6/12/2019 13:15:07 Transporte Fluvial	
6/12/2019 13:19:11 Electricidad	
6/12/2019 13:20:22 Electricidad	
6/12/2019 13:21:31 Electricidad	
6/12/2019 13:36:37 Electricidad	
6/12/2019 13:45:19 Electricidad	
6/12/2019 13:46:52 Electricidad	
6/12/2019 13:49:53 Gas Propano	
6/12/2019 13:51:04 Transporte Terrestre	60
6/12/2019 13:52:18 Transporte Terrestre	100
6/12/2019 13:53:32 Electricidad	
6/12/2019 13:55:01 Transporte Terrestre	80
6/12/2019 13:58:15 Electricidad	
6/15/2019 10:40:22 Transporte Fluvial	
6/15/2019 10:41:02 Electricidad	
6/15/2019 10:42:45 Electricidad	
6/17/2019 13:01:51 Electricidad	
6/17/2019 13:02:36 Electricidad	
6/17/2019 13:03:14 Electricidad	
6/17/2019 13:04:07 Electricidad	
6/17/2019 13:04:37 Electricidad	
6/17/2019 13:05:20 Electricidad	
6/17/2019 13:05:52 Electricidad	
6/17/2019 13:06:24 Electricidad	
6/17/2019 13:07:16 Electricidad	
6/17/2019 13:07:58 Electricidad	
6/17/2019 13:08:35 Electricidad	
6/17/2019 13:09:08 Electricidad	
6/17/2019 13:09:44 Electricidad	
6/17/2019 13:10:20 Electricidad	
6/18/2019 13:20:48 Gas Propano	
6/18/2019 13:22:19 Gas Propano	
6/18/2019 13:26:13 Gas Propano	
6/18/2019 13:29:12 Gas Propano	
6/18/2019 13:30:34 Gas Propano	
6/18/2019 13:31:52 Gas Propano	
6/18/2019 13:33:32 Gas Propano	
6/18/2019 13:34:14 Electricidad	
6/18/2019 13:34:56 Electricidad	
6/18/2019 13:36:57 Gas Propano	
6/18/2019 13:38:27 Gas Propano	
6/18/2019 13:39:03 Gas Propano	
6/18/2019 13:40:07 Gas Propano	
6/18/2019 13:41:47 Gas Propano	
6/18/2019 13:42:17 Gas Propano	
6/18/2019 13:43:49 Gas Propano	
6/18/2019 13:44:57 Transporte Terrestre	15
6/18/2019 13:47:54 Gas Propano	
6/18/2019 13:50:39 Gas Propano	
6/18/2019 13:51:31 Gas Propano	
6/18/2019 13:53:18 Gas Propano	
6/18/2019 13:56:25 Gas Propano	
6/18/2019 13:57:18 Electricidad	
6/18/2019 13:58:26 Transporte Terrestre	15
6/18/2019 13:59:04 Gas Propano	
6/18/2019 13:59:35 Electricidad	
6/18/2019 14:02:54 Gas Propano	
6/18/2019 14:12:05 Electricidad	

6/18/2019 14:13:11 Transporte Terrestre	40
6/18/2019 14:13:46 Gas Propano	
6/18/2019 14:14:23 Electricidad	
6/18/2019 14:26:10 Gas Propano	
6/18/2019 14:26:48 Gas Propano	
6/18/2019 14:27:41 Gas Propano	
6/18/2019 14:30:30 Gas Propano	
6/18/2019 14:29:32 Gas Propano	
6/18/2019 14:31:49 Gas Propano	
6/18/2019 14:34:44 Gas Propano	
6/21/2019 20:27:23 Transporte Terrestre	20
6/21/2019 20:30:40 Gas Propano	
6/21/2019 20:51:37 Electricidad	
6/25/2019 11:38:30 Gas Propano	
6/25/2019 11:40:25 Residuos	
6/25/2019 11:41:37 Residuos	
6/25/2019 11:42:08 Transporte Terrestre	500
6/25/2019 11:43:03 Transporte Terrestre	30
6/25/2019 11:43:42 Transporte Terrestre	200
6/25/2019 11:44:19 Electricidad	
6/25/2019 11:45:06 Transporte Terrestre	300
6/25/2019 11:45:41 Residuos	
6/25/2019 11:46:29 Gas Propano	
6/25/2019 11:46:58 Electricidad	
6/25/2019 11:48:00 Transporte Terrestre	5
6/25/2019 11:48:41 Electricidad	
6/25/2019 11:50:36 Gas Propano	
6/26/2019 17:28:58 Transporte Terrestre	70
6/26/2019 17:29:38 Transporte Terrestre	16
6/26/2019 17:30:29 Transporte Terrestre	50
6/26/2019 17:31:10 Transporte Terrestre	60
6/26/2019 17:31:59 Transporte Terrestre	80
6/26/2019 17:32:55 Transporte Terrestre	22
6/26/2019 17:36:09 Gas Propano	
6/26/2019 17:36:43 Electricidad	
6/26/2019 17:38:02 Gas Propano	
6/26/2019 17:42:33 Gas Propano	
6/26/2019 17:59:26 Gas Propano	
6/26/2019 18:02:37 Gas Propano	
6/26/2019 18:05:39 Transporte Terrestre	10
6/26/2019 18:06:48 Electricidad	
6/26/2019 18:10:18 Gas Propano	
6/26/2019 18:11:16 Gas Propano	
6/27/2019 16:13:01 Electricidad	
6/27/2019 16:15:43 Residuos	
6/27/2019 16:17:00 Transporte Terrestre	50
6/27/2019 16:17:47 Electricidad	
6/27/2019 16:18:26 Electricidad	
6/27/2019 16:20:12 Gas Propano	
6/27/2019 16:20:55 Residuos	
6/27/2019 16:21:42 Residuos	
6/27/2019 16:22:36 Gas Propano	
6/27/2019 16:26:02 Gas Propano	
6/27/2019 16:26:42 Electricidad	
6/27/2019 16:27:31 Residuos	
6/27/2019 16:28:38 Electricidad	
6/27/2019 16:30:06 Electricidad	
6/27/2019 16:31:58 Residuos	
6/27/2019 16:33:33 Transporte Terrestre	20

6/27/2019 16:34:20	Residuos	
6/27/2019 16:35:54	Gas Propano	
6/27/2019 16:36:26	Residuos	
6/27/2019 16:39:34	Gas Propano	
6/27/2019 16:40:06	Electricidad	
6/27/2019 16:40:42	Residuos	
6/27/2019 16:41:46	Electricidad	
6/27/2019 16:42:44	Electricidad	
6/27/2019 16:43:25	Residuos	
6/28/2019 15:18:13	Transporte Terrestre	100
6/28/2019 15:20:07	Transporte Fluvial	
6/28/2019 15:20:37	Transporte Terrestre	130
6/28/2019 15:21:14	Transporte Terrestre	150
6/28/2019 15:24:30	Transporte Fluvial	
6/28/2019 15:25:16	Transporte Terrestre	100
6/28/2019 15:25:54	Transporte Terrestre	30
6/28/2019 15:26:24	Transporte Fluvial	
6/28/2019 15:27:09	Transporte Terrestre	50
6/28/2019 15:27:44	Transporte Terrestre	90
6/28/2019 15:28:24	Transporte Terrestre	80
6/28/2019 15:29:02	Transporte Terrestre	2
6/28/2019 15:29:31	Transporte Terrestre	100
6/28/2019 15:30:10	Transporte Terrestre	100
6/28/2019 15:30:51	Transporte Terrestre	30
6/28/2019 15:31:34	Transporte Terrestre	50
6/28/2019 15:32:15	Transporte Terrestre	80
6/28/2019 15:32:46	Transporte Terrestre	35
6/28/2019 15:33:43	Transporte Terrestre	200
6/28/2019 15:34:20	Transporte Terrestre	50
6/28/2019 15:34:55	Transporte Terrestre	100
6/28/2019 15:38:28	Transporte Terrestre	100
6/28/2019 15:39:12	Transporte Terrestre	10
6/29/2019 13:35:44	Transporte Fluvial	
6/29/2019 13:36:36	Transporte Terrestre	15
6/29/2019 13:38:19	Transporte Fluvial	
6/29/2019 13:37:16	Transporte Fluvial	
6/29/2019 13:39:15	Transporte Fluvial	
6/29/2019 13:40:16	Transporte Fluvial	
6/29/2019 13:41:37	Transporte Fluvial	
6/29/2019 13:42:15	Transporte Fluvial	
6/29/2019 13:43:02	Transporte Fluvial	
6/29/2019 13:43:40	Transporte Fluvial	
6/29/2019 13:44:36	Transporte Fluvial	
6/29/2019 13:45:03	Transporte Fluvial	
6/29/2019 13:46:07	Transporte Fluvial	
6/29/2019 13:46:40	Transporte Fluvial	
6/29/2019 13:47:40	Transporte Fluvial	
6/29/2019 13:48:21	Transporte Fluvial	
6/29/2019 13:48:55	Transporte Fluvial	
6/29/2019 13:49:30	Transporte Fluvial	
6/29/2019 13:50:18	Transporte Fluvial	
6/29/2019 13:51:02	Transporte Fluvial	
6/29/2019 13:51:31	Transporte Fluvial	
6/29/2019 13:52:39	Transporte Fluvial	
6/29/2019 13:55:19	Gas Propano	
7/2/2019 12:50:45	Gas Propano	
7/2/2019 12:51:18	Gas Propano	
7/2/2019 12:54:34	Residuos	
7/2/2019 12:55:35	Residuos	

7/2/2019 13:00:17	Residuos	
7/2/2019 13:00:58	Residuos	
7/2/2019 13:01:45	Residuos	
7/2/2019 13:02:23	Residuos	
7/2/2019 13:03:00	Residuos	
7/2/2019 13:03:37	Residuos	
7/2/2019 13:04:20	Residuos	
7/2/2019 13:05:19	Residuos	
7/2/2019 13:08:26	Refrigerante	
7/2/2019 13:14:11	Residuos	
7/2/2019 13:16:33	Electricidad	
7/2/2019 13:18:14	Transporte Terrestre	120
7/2/2019 13:19:21	Gas Propano	
7/2/2019 13:21:24	Gas Propano	
7/2/2019 13:22:54	Residuos	
7/2/2019 13:23:43	Transporte Terrestre	90
7/2/2019 13:24:27	Gas Propano	
7/2/2019 13:25:35	Residuos	
7/2/2019 13:26:32	Transporte Terrestre	50
7/2/2019 13:27:36	Gas Propano	
7/2/2019 13:28:14	Residuos	
7/2/2019 13:29:05	Transporte Terrestre	44
7/2/2019 13:30:11	Electricidad	
7/2/2019 13:32:08	Gas Propano	
7/2/2019 13:33:03	Residuos	
7/2/2019 13:34:03	Gas Propano	
7/2/2019 13:36:07	Electricidad	
7/2/2019 13:36:45	Residuos	
7/2/2019 13:37:52	Residuos	
7/2/2019 13:38:43	Gas Propano	
7/3/2019 11:47:13	Electricidad	
7/3/2019 11:47:59	Gas Propano	
7/3/2019 11:49:28	Gas Propano	
7/3/2019 11:50:20	Electricidad	
7/3/2019 11:53:34	Residuos	
7/3/2019 11:54:10	Residuos	
7/3/2019 11:54:41	Residuos	
7/3/2019 11:55:23	Residuos	
7/3/2019 11:56:07	Residuos	
7/3/2019 11:56:48	Residuos	
7/3/2019 11:57:20	Residuos	
7/3/2019 11:58:03	Residuos	
7/3/2019 11:58:32	Residuos	
7/3/2019 12:00:03	Residuos	
7/3/2019 12:00:57	Residuos	
7/3/2019 12:01:31	Residuos	
7/3/2019 12:03:42	Residuos	
7/5/2019 14:06:40	Transporte Terrestre	250
7/5/2019 14:07:18	Transporte Terrestre	150
7/5/2019 14:08:01	Transporte Terrestre	100
7/5/2019 14:08:38	Transporte Terrestre	350
7/5/2019 14:09:18	Transporte Terrestre	240
7/5/2019 14:10:47	Transporte Terrestre	20
7/5/2019 14:11:39	Transporte Terrestre	250
7/5/2019 14:12:51	Transporte Terrestre	132
7/5/2019 14:13:29	Transporte Terrestre	200
7/5/2019 14:14:04	Gas Propano	
7/5/2019 14:14:37	Electricidad	
7/5/2019 14:15:04	Residuos	

7/5/2019 14:16:18	Electricidad	
7/5/2019 14:26:32	Gas Propano	
7/5/2019 14:27:06	Gas Propano	
7/6/2019 12:25:11	Transporte Fluvial	
7/6/2019 12:25:49	Transporte Fluvial	
7/6/2019 12:26:25	Residuos	
7/6/2019 12:27:12	Residuos	
7/6/2019 12:28:13	Residuos	
7/6/2019 12:28:46	Residuos	
7/6/2019 12:29:25	Residuos	
7/6/2019 12:30:07	Residuos	
7/6/2019 12:30:39	Transporte Terrestre	400
7/6/2019 12:31:19	Electricidad	
7/6/2019 12:32:01	Residuos	
7/6/2019 12:32:49	Transporte Terrestre	410
7/6/2019 12:33:32	Transporte Terrestre	100
7/6/2019 12:34:35	Transporte Terrestre	300
7/6/2019 12:35:27	Transporte Terrestre	200
7/6/2019 12:35:54	Transporte Terrestre	75
7/6/2019 12:36:40	Transporte Terrestre	275
7/6/2019 12:37:27	Transporte Terrestre	270
7/6/2019 12:38:19	Transporte Terrestre	270
7/6/2019 12:39:02	Transporte Terrestre	200
7/6/2019 12:39:40	Transporte Terrestre	250
7/6/2019 12:40:43	Transporte Terrestre	110
7/6/2019 12:41:29	Transporte Terrestre	160
7/6/2019 12:42:10	Transporte Terrestre	200
7/6/2019 12:46:20	Transporte Terrestre	270
7/6/2019 12:46:53	Transporte Terrestre	250
7/6/2019 12:47:24	Transporte Terrestre	380

Tipo Transporte	Gal/dia	Gal/dia	Tipo Automovil
			3 Taxis
			1 Motocarro
			1 Microbuses Gasolina
			1 Motocarro
			1 Motocicletas
			2 Taxis
			2 Motocicletas
Motocanoa		8	
Deslizador		20	
Motocanoa		1	
Motocanoa		1	
			2 Motocarro
Deslizador		110	
Motocanoa		1	
Motocanoa		2	
Motocanoa		2	
Motocanoa	2.5		1 Motocicletas
			1 Motocarro
Motocanoa		5	
		1.5	Motocarro
Chalupa		15	1 Motocicletas
			2 Motocicletas
			1 Motocicletas
			1 Motocicletas
			2 Motocarro
			2 Motocarro

Lancha

3

2 Microbuses Diesel

2 Motocarro

2 Taxis

2 Motocicletas

Motocanoa

2

1 Taxis

2 Taxis

1 Motocicletas

1 Motocicletas

2 Motocicletas
1 Motocarro
2 Motocarro

1 Motocicletas

1 Motocicletas

1 Motocarro
9 Carro
1 Motocicletas
1 Motocicletas
1 Motocarro
2 Motocarro

1 Motocicletas

1 Motocarro

2 Motocicletas

Chalupa	2	2 Motocarro
Lancha	70	2 Motocarro 2 Motocarro
Lancha	5	2 Motocarro 2 Motocicletas
		2 Motocarro 2 Motocarro 2 Motocarro 1 Motocarro 2 Motocarro 2 Motocarro 6 Carro 1 Motocicletas 3 Taxis 1 Taxis 1 Motocarro 4 Taxis 2 Motocarro 2 Taxis 3 Carro
Lancha	8	2 Motocarro
Deslizador	15	
Motocanoa	2	
Deslizador	50	
Chalupa	60	
Motocanoa	2	
Motocanoa	2	
Deslizador	6	
Motocanoa	2	
Motocanoa	3	
Motocanoa	1	
Motocanoa	3	
Lancha	20	
Motocanoa	4	
Lancha	2	
Motocanoa	2	
Motocanoa	3	
Deslizador	10	
Motocanoa	3	
Motocanoa	2	
Lancha	40	

1 Motocarro

45 Motocarro

2 Motocicletas

4 Motocicletas

4 Carro

4 Taxis

2 Motocicletas

10 Microbuses Diesel

2 Motocicletas

1 Motocicletas

2 Motocicletas

10 Microbuses Gasolina

1 Motocicletas

Lancha	4
Lancha	3

11 Microbuses Gasolina

15 Microbuses Gasolina

3 Taxis

12 Microbuses Diesel

15 Microbuses Diesel

3 Taxis

10 Microbuses Diesel

15 Microbuses Gasolina

5 Carro

2 Motocarro

15 Microbuses Gasolina

1 Motocicletas

3 Taxis

6 Carro

10 Microbuses Gasolina

4 Carro

11 Microbuses Gasolina

Caso	Km/dia	Promedio KWh/mes	Masa Cilindro
Casco urbano y rural		88	
Casco urbano y rural		488	
Casco urbano y rural			
Casco urbano y rural			
Casco urbano y rural		135	
Casco urbano y rural		75	
		606	
Casco urbano y rural		201	
		759	
	40		
	80		
	20		
	5		
Casco urbano y rural			
	75		
	5		
	3		
	50		
Casco urbano y rural			
	15		
Casco urbano y rural			
	35		
Casco urbano y rural			
	116		
Casco urbano y rural			
			14
		1209	
			15
Casco urbano y rural			
Casco urbano y rural			
Casco urbano y rural			
			15
Casco urbano y rural			
			15
		62	
			15
Casco urbano y rural			

DTSL	40	759	
		424	
		1460	
		626	
		12540	
		52	15
Casco urbano y rural			
Casco urbano y rural		1001	
Casco urbano y rural		133	
	10	287	
		52	
		438	
		721	
		152	
		3668	
		411	
		292	
		53	
		409	
		713	
		384	
		265	
		507	
		372	
		151	13
			13
			13
			13
			45
			18
			13
			18
		6.160	
		20.720	
			13
			13
			9
			18
			13
			18
			13
Casco urbano y rural			13
			13
			13
			18
			13
		37	
Casco urbano y rural			13
		158	
			13
		85	

Casco urbano y rural		18
	1379	18
		13
		13
		18
		18
		5
		18
Casco urbano y rural		18
	44	13
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural	131	
Casco urbano y rural		
		13
	452	
Casco urbano y rural	391	
		18
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		
		23
	999	
		9
		45
		13
		45
Casco urbano y rural		
	94	
		45
		13
	1474	
Casco urbano y rural		
	809	
	583	
		18
		13
		13
	1265	
	293	
	1741	
Casco urbano y rural		

			18
			13
		713	
		2866	
		559	
Casco urbano y rural	20		
Casco urbano y rural			
Casco urbano y rural	75		
Casco urbano y rural			
Casco urbano y rural	4		
Casco urbano y rural			
Casco urbano y rural			
Casco urbano y rural			
Casco urbano y rural			
Casco urbano y rural			
Casco urbano y rural			
DTSL			
Casco urbano y rural			
Casco urbano y rural			
DTSL			
Casco urbano y rural			
Casco urbano y rural			
Casco urbano y rural			
	20		
Casco urbano y rural	87		
	10		
	150		
	300		
	20		
	8		
	84		
	20		
	60		
	5		
	30		
	85		
	42		
	30		
	20		
	20		
	300		
	40		
	20		
	170		
			13
			45
			15

	102	
Casco urbano y rural		15
		18
Casco urbano y rural		15
Casco urbano y rural		18
Casco urbano y rural	169	15
		15
	431	
		45
	125	13
		13
	351	

Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		
Casco urbano y rural		13
	242	

789

13
45

150
90

Casco urbano y rural

478

[illegible]

[illegible]

	Hotel
	Hotel
	Hotel
	Hotel
	Hotel
Residencial	Comercial

	Hotel
	Hotel
	Residencial
	Residencial
	Comercial
	Comercial
	Comercial
	Hotel
	Comercial
	Comercial
	Comercial
	Comercial
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	Administrativo	
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			10
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			33
			96
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Residencial Comercial			48
Comercial			2
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Comercial			50
Residencial			
	Hotel		75
			20
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Hotel

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Densidad

Periodo

Tipo

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Casco urbano y rural

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Casco urbano y rural

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Tipo de Refrigerante

Duración Promedio(en días)

60

30

20

180

180

90

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3
24

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30
2

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R22

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Aeronáutica Civil de Colombia

Oficina de Transporte Aéreo

Grupo de Estudios Sectoriales



AERONÁUTICA CIVIL
UNIDAD ADMINISTRATIVA ESPECIAL

Boletín Origen-Destino Junio 2018

Operación regular y no regular

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Boletín Origen-Destino Junio 2018

Operación regular y no regular

Novedades.:

Este boletín incluye la **operación de aeropuertos** (pasajeros y carga), en los casos en que no se importe el número de trayectos, por lo tanto no incluyen pasajeros o carga el boletín estadístico **Tráfico de Aeropuertos**.

Conceptos.:

Archivo Origen-Destino

Este boletín estadístico se elabora con la información reportada por las aerolíneas.

El archivo de origen-destino contiene los datos relativos al tráfico de pago de pasajeros y de carga, por parte de las empresas de pasajeros y de carga. La información está establecida en el contrato de transporte e incluyendo la red de rutas de la compañía de pasajeros, carga y correo movilizados en un periodo determinado en una ruta.

Transporte Regular:

Comprende la operación comercial sujeta a horarios e itinerarios. Las operaciones se encuentran en el archivo origen-destino.

Transporte No Regular:

Comprende la operación comercial que no está sujeta a horarios e itinerarios. En el caso del transporte de pasajeros la operación no regular también incluye el transporte de carga.

Transporte Nacional (Doméstico):

Comprende la operación comercial cuyo Origen y Destino se encuentran en el territorio nacional.

Transporte Internacional

Comprende la operación comercial entre dos ciudades, una de ellas en el extranjero.

Transporte Especial

Comprende la operación comercial entre dos ciudades fuera de Colc

cuadros 1.10 al 1.13. Estos cuadros reflejan el aeropuerto que es el origen o destino, pero no la carga en tránsito ni pasajeros en conexión. Si se desea conocer las cifras totales de

líneas en el archivo que deben remitir mensualmente a la Autoridad Aeronáutica Civil los pasajeros, carga y correo transportados entre todos los pares de ciudades. Este archivo debe contener la relación de pasajeros, carga y correo, transportados en cada línea aérea. El archivo de origen-destino es de vital importancia, ya que permite conocer el movimiento de la aviación entre dos países o entre dos regiones.

Las empresas reportan esta operación conforme al contrato de transporte y

los itinerarios. Esta operación está compuesta por los vuelos adicionales, los vuelos regulares y no incluye los pasajeros transportados por las empresas exclusivas de carga.

Una en Colombia.

Una en Colombia y la otra en otro país.

ambia. Estas operaciones no son incluidas en el boletín de Origen-Destin

stino final de los pasajeros o la carga,
de pasajeros y carga de los aeropuertos, se debe consultar

tica.

es en los cuales se presentó operación
un determinado mes, conforme a lo
establecer las cantidades totales de

y la red de rutas de la empresa en el

uelos charter y las empresas de taxi aéreo.
ga (Tráfico doméstico).

O.

Cuadro 1.6 Pasajeros nacionales por principales rutas
Operación regular y no regular

Ruta	Comparativo mensual								Comparativo acumulado							
	Junio 2018			% PART	Junio 2017			% Var.	Enero - Junio 2018			% PART	Enero - Junio 2017			% Var.
	Regular	No Regular	Total		Regular	No Regular	Total		Regular	No Regular	Total		Regular	No Regular	Total	
TOTAL	314.931	42.335	357.266	100,00%	351.900	44.589	396.489	-9,89%	1.878.288	251.170	2.129.458	100,00%	2.036.994	238.687	2.275.681	-6,43%
BOG-LET-BOG	15.162	129	15.291	4,28%	14.750	2.280	17.030	-10,21%	82.242	2.616	84.858	3,98%	92.403	10.563	102.966	-17,59%
APO-EOH-APO	14.587	124	14.711	4,12%	15.416	17	15.433	-4,68%	85.959	4.300	90.259	4,24%	91.412	76	91.488	-1,34%
BOG-MZL-BOG	12.944	0	12.944	3,62%	12.348	42	12.390	4,47%	72.514	234	72.748	3,42%	71.079	73	71.152	2,24%
BOG-RCH-BOG	11.033	6	11.039	3,09%	11.113	224	11.337	-2,63%	64.920	393	65.313	3,07%	60.866	342	61.208	6,71%
BOG-EOH-BOG	10.768	74	10.842	3,03%	9.790	24	9.814	10,47%	62.071	594	62.665	2,94%	56.201	189	56.390	11,13%
MDE-MTR-MDE	10.669	52	10.721	3,00%	16.011		16.011	-33,04%	56.874	69	56.943	2,67%	79.623	229	79.852	-28,69%
EOH-MTR-EOH	9.360	143	9.503	2,66%	7.568		7.568	25,57%	49.837	1.239	51.076	2,40%	45.814	68	45.882	11,32%
BOG-EJA-BOG	8.534	2	8.536	2,39%	10.156	49	10.205	-16,35%	51.170	279	51.449	2,42%	55.471	192	55.663	-7,57%
BOG-PPN-BOG	7.722	16	7.738	2,17%	11.704	46	11.750	-34,14%	46.750	111	46.861	2,20%	57.708	330	58.038	-19,26%
BOG-UIB-BOG	7.110	16	7.126	1,99%	8.039	6	8.045	-11,42%	41.829	147	41.976	1,97%	40.514	231	40.745	3,02%
BOG-FLA-BOG	6.682	357	7.039	1,97%	5.947	56	6.003	17,26%	36.444	441	36.885	1,73%	33.721	280	34.001	8,48%
EOH-PEI-EOH	6.980	4	6.984	1,95%	6.521	35	6.556	6,53%	45.262	1.724	46.986	2,21%	41.623	77	41.700	12,68%
BOG-AUC-BOG	5.783	273	6.056	1,70%	6.240	310	6.550	-7,54%	36.796	1.768	38.564	1,81%	33.796	1.840	35.636	8,22%
CAQ-EOH-CAQ	2.728	3.296	6.024	1,69%	2.619	30	2.649	127,41%	14.473	14.831	29.304	1,38%	15.315	100	15.415	90,10%
CLO-TCO-CLO	5.897	16	5.913	1,66%	5.872	2	5.874	0,66%	34.327	492	34.819	1,64%	35.097	31	35.128	-0,88%
BOG-IBE-BOG	5.734	63	5.797	1,62%	8.569	67	8.636	-32,87%	33.299	527	33.826	1,59%	46.485	120	46.605	-27,42%
CLO-SMR-CLO	5.461	93	5.554	1,55%	4.469		4.469	24,28%	40.445	162	40.607	1,91%	38.932	208	39.140	3,75%
ADZ-PVA-ADZ	2.412	3.020	5.432	1,52%	2.580	4.733	7.313	-25,72%	14.097	13.228	27.325	1,28%	15.306	16.811	32.117	-14,92%
CLO-BGA-CLO	5.388	10	5.398	1,51%	7.213	7	7.220	-25,24%	33.117	96	33.213	1,56%	40.544	58	40.602	-18,20%
BGA-EOH-BGA	4.988	4	4.992	1,40%	3.822	8	3.830	30,34%	25.735	90	25.825	1,21%	26.455	61	26.516	-2,61%
ADZ-BAQ-ADZ	4.741	5	4.746	1,33%	3.916		3.916	21,20%	26.522	5	26.527	1,25%	25.485	2.085	27.570	-3,78%
CTG-BGA-CTG	4.535	2	4.537	1,27%	4.663	2	4.665	-2,74%	29.018	20	29.038	1,36%	34.200	51	34.251	-15,22%
CUC-BGA-CUC	4.225	0	4.225	1,18%	4.362	61	4.423	-4,48%	24.339	64	24.403	1,15%	27.292	571	27.863	-12,42%
BOG-PUU-BOG	3.850	306	4.156	1,16%	3.290	182	3.472	19,70%	20.602	1.147	21.749	1,02%	16.851	1.228	18.079	20,30%
BOG-CZU-BOG	4.042	0	4.042	1,13%	3.555		3.555	13,70%	23.292	27	23.319	1,10%	18.484		18.484	26,16%
BOG-TCO-BOG	3.811	0	3.811	1,07%	3.418	13	3.431	11,08%	22.172	88	22.260	1,05%	18.433	89	18.522	20,18%
CLO-PSO-CLO	3.613	7	3.620	1,01%	3.705	30	3.735	-3,08%	20.635	179	20.814	0,98%	20.310	123	20.433	1,86%
EOH-MZL-EOH	3.493	7	3.500	0,98%	2.774	4	2.778	25,99%	20.415	100	20.515	0,96%	14.793	12	14.805	38,57%
EOH-CZU-EOH	3.315	144	3.459	0,97%	2.947		2.947	17,37%	18.381	2.622	21.003	0,99%	19.806	8	19.814	6,00%
BOG-PGT-BOG	0	3.331	3.331	0,93%		2.494	2.494	33,56%		19.597	19.597	0,92%		15.007	15.007	30,59%
BOG-VVC-BOG	3.054	156	3.210	0,90%	3.481	302	3.783	-15,15%	20.755	1.781	22.536	1,06%	18.539	1.023	19.562	15,20%
BAQ-LMA-BAQ	0	3.170	3.170	0,89%		3.016	3.016	5,11%		17.852	17.852	0,84%	3.105	13.890	16.995	5,04%
MDE-BGA-MDE	3.150	11	3.161	0,88%	7.801		7.801	-59,48%	28.724	164	28.888	1,36%	42.632	253	42.885	-32,64%
OTRAS	113.160	27.498	140.658	39,37%	137.241	30.549	167.790	-16,17%	695.272	164.183	859.455	40,36%	798.699	172.468	971.167	-11,50%

Cuadro 1.8C Pasajeros Internacionales por Mercado y Empresa																								
Operación Regular y no regular																								
Mercado - Empresa	Comparativo mensual												Comparativo acumulado											
	Junio 2018					% PART	Junio 2017					% Var.	Enero - Junio 2018					% PART	Enero - Junio 2017					% Var.
	Regular		No Regular		Total		Regular		No Regular		Total		Regular		No Regular		Total		Regular		No Regular		Total	
	Salidos	Llegados	Salidos	Llegados			Salidos	Llegados	Salidos	Llegados			Salidos	Llegados	Salidos	Llegados			Salidos	Llegados	Salidos	Llegados		
TOTAL	592.099	557.629	4.335	3.875	1.157.938	100.0%	531.637	496.308	2.155	1.720	1.031.820	12,22%	3.308.544	3.164.283	34.830	36.804	6.544.461	100.0%	3.005.543	2.874.699	7.946	8.005	5.896.193	10,99%
NORTEAMÉRICA	171.012	170.151	658	1.070	342.891	29,61%	158.359	155.163	306	292	314.120	9,16%	919.039	896.264	2.775	4.902	1.822.980	27,86%	836.643	817.154	895	1.190	1.655.882	10,09%
Avianca	66.435	69.199	656	976	137.266	11,85%	61.339	61.573	271	269	123.452	11,19%	343.831	354.299	2.504	4.106	704.740	10,77%	315.712	320.023	632	1.036	637.403	10,56%
American	29.196	28.893	0	0	58.089	5,02%	25.687	25.236			50.923	14,07%	165.830	165.027			330.857	5,06%	137.163	132.638			269.801	22,63%
Jetblue	18.428	18.272	0	0	36.700	3,17%	15.512	15.140			30.652	19,73%	103.886	97.657			201.543	3,08%	88.570	82.985			171.555	17,48%
Spirit Airlines	13.549	13.563	0	0	27.112	2,34%	13.671	13.309			26.980	0,49%	78.609	75.164			153.773	2,35%	70.615	67.934			138.549	10,99%
United Airlines	11.389	12.449	0	0	23.838	2,06%	11.098	12.873			23.971	-0,55%	58.600	60.064			118.664	1,81%	59.897	64.726			124.623	-4,78%
Delta	6.835	7.044	0	0	13.879	1,20%	7.166	7.000			14.166	-2,03%	45.101	40.115			85.216	1,30%	41.182	38.220			79.402	7,32%
Aeromexico	5.753	4.862	0	0	10.615	0,92%	3.073	2.303			5.376	97,45%	23.014	20.243			43.257	0,66%	13.881	10.911			24.792	74,48%
Air Canada	4.830	4.299	0	0	9.129	0,79%	5.075	4.120	0	0	9.195	-0,72%	28.676	23.930			52.606	0,80%	26.449	22.109	0	0	48.558	8,34%
Lan Colombia	4.740	4.126	0	0	8.866	0,77%	2.777	2.614			5.391	64,46%	25.848	21.953			47.801	0,73%	16.621	16.104	174	95	32.994	44,88%
Taca International Airlines S.A	2.944	2.744	0	0	5.688	0,49%	3.843	3.694			7.537	-24,53%	15.160	15.308			30.468	0,47%	20.291	20.809			41.100	-25,87%
Copa	3.598	1.977	0	0	5.575	0,48%	2.917	2.045			4.962	12,35%	16.120	10.378			26.498	0,40%	11.337	9.830			21.167	25,19%
Viva Colombia	2.488	2.196	0	0	4.684	0,40%	2.535	2.046			4.581	2,25%	11.035	9.480			20.515	0,31%	17.188	14.414			31.602	-35,08%
Interjet	673	390	0	0	1.063	0,09%	226	192			418	154,31%	2.659	1.865			4.524	0,07%	1.065	939			2.004	125,75%
Otras	154	137	2	94	387	0,03%	3.440	3.018	35	23	6.516	-94,06%	670	781	271	796	2.518	0,04%	16.672	15.512	89	59	32.332	-92,21%
SURAMERICA	139.732	124.918	2.553	2.015	269.218	23,25%	127.021	114.601	175	65	241.862	11,31%	854.958	833.096	19.664	20.044	1.727.762	26,40%	763.766	748.282	2.278	2.526	1.516.852	13,90%
Avianca	27.582	28.598	35	37	56.252	4,86%	36.398	38.046	17	0	74.461	-24,45%	184.110	193.231	3.621	4.861	385.823	5,90%	228.668	232.908	542	583	462.701	-16,62%
Aerogal	28.332	19.318	0	0	47.650	4,12%	27.588	19.615			47.203	0,95%	153.469	148.067	109	0	301.645	4,61%	139.518	136.651	236	242	276.647	9,04%
Taca	18.805	16.245	0	0	35.050	3,03%	9.940	8.854			18.794	86,50%	126.749	117.408	251	0	244.408	3,73%	61.758	59.517			121.275	101,53%
Lan Peru	14.658	13.162	0	0	27.820	2,40%	11.089	8.987			20.076	38,57%	89.299	82.160			171.459	2,62%	50.961	46.743			97.704	75,49%
Lan Airlines	14.308	12.966	0	0	27.274	2,36%	12.195	11.338			23.533	15,90%	83.261	78.671	83	86	162.101	2,48%	76.317	73.313			149.630	8,33%
Avior Airlines	4.849	4.762	2.316	1.856	13.783	1,19%	5.103	5.363			10.466	31,69%	28.944	32.445	13.977	13.009	88.375	1,35%	25.932	25.963	1.076	1.287	54.258	62,88%
Lacsa	6.154	6.296	0	0	12.450	1,08%	7	2			9	*	20.130	20.910		68	41.108	0,63%	12	16			28	*
TAM	6.377	5.418	0	0	11.795	1,02%	10.664	8.789			19.453	-39,37%	63.663	53.437			117.100	1,79%	66.970	58.103			125.073	-6,37%
Viva Colombia	5.928	4.756	0	0	10.684	0,92%	3.888	3.342			7.230	47,77%	29.700	23.200			52.900	0,81%	29.422	27.671			57.093	-7,34%
Tame	4.049	3.959	0	0	8.008	0,69%	2.482	2.132			4.614	73,56%	9.964	9.773			19.737	0,30%	13.384	13.321			26.705	-26,09%
Copa Airlines Colombia	3.094	2.748	0	0	5.842	0,50%	2.100	2.224			4.324	35,11%	19.179	20.484			39.663	0,61%	9.471	9.784			19.255	105,99%
Aerol. Argentinas	2.835	2.649	0	0	5.484	0,47%	3.382	3.010			6.392	-14,21%	26.595	24.385			50.980	0,78%	24.225	22.639			46.864	8,78%
Copa	1.381	2.590	0	0	3.971	0,34%	917	1.385			2.302	72,50%	11.746	19.892			31.638	0,48%	9.093	13.072			22.165	42,74%
Oceanair	1.047	1.124	0	0	2.171	0,19%	325	353	0	0	678	220,21%	6.889	6.854	0	0	13.743	0,21%	2.313	2.269	0	0	4.582	199,93%
Otros	333	327	202	122	984	0,08%	943	1.161	158	65	2.327	-57,71%	1.260	2.179	1.623	2.020	7.082	0,11%	25.722	26.312	424	414	52.872	-86,61%
EUROPA	87.478	84.611	30	0	172.119	14,86%	79.234	73.791	46	0	153.071	12,44%	468.963	428.120	757	71	897.911	13,72%	424.431	376.725	154	0	801.310	12,06%
Avianca	40.880	40.991	30	0	81.901	7,07%	34.794	34.735	46	0	69.575	17,72%	218.405	213.555	669	0	432.629	6,61%	191.580	180.607	153	0	372.340	16,19%
Iberia	13.590	13.389	0	0	26.979	2,33%	13.982	11.444			25.426	6,11%	80.041	67.079			147.120	2,25%	76.140	60.571			136.711	7,61%
Air Europa	7.871	7.409	0	0	15.280	1,32%	8.434	6.585			15.019	1,74%	47.544	36.901			84.445	1,29%	44.034	34.669			78.703	7,30%
Air France	7.136	6.217	0	0	13.353	1,15%	6.840	6.324			13.164	1,44%	35.069	33.078			68.147	1,04%	36.087	32.432			68.519	-0,54%
Lufthansa	5.863	6.409	0	0	12.272	1,06%	5.785	6.559			12.344	-0,58%	30.770	31.295			62.065	0,95%	31.883	31.158			63.041	-1,55%
KLM	4.475	4.315	0	0	8.790	0,76%	3.282	3.145			6.427	36,77%	23.526	21.085			44.611	0,68%	20.387	18.927			39.314	13,47%
United Airlines	2.143	2.188	0	0	4.331	0,37%	2.424	1.293			3.717	16,52%	8.564	6.234			14.798	0,23%	6.427	3.011			9.438	56,79%
Turkish Airlines	2.048	1.802	0	0	3.850	0,33%	1.335	1.547			2.882	33,59%	8.534	8.614			17.148	0,26%	7.504	6.854			14.358	19,43%
American	1.208	943	0	0	2.151	0,19%	1.207	1.371			2.578	-16,56%	10.040	5.819			15.859	0,24%	4.586	4.058			8.644	83,47%
TAM	912	139	0	0	1.051	0,09%	13	4			17	6082,35%	1.022	199			1.221	0,02%	105	94			199	*
Air Canada	453	504	0	0	957	0,08%	214	56			270	254,44%	1.490	1.926			3.416	0,05%	327	89			416	*
Delta	674	40	0	0	714	0,06%	408	275			683	4,54%	1.957	381			2.338	0,04%	2.687	1.931			4.618	-49,37%
Aeromexico	149	207	0	0	356	0,03%	279	229			508	-												

Delta	9	355	0	0	364	0,03%	4	4			8	4450,00%	74	2.561			2.635	0,04%	62	66			128	*
Otros	48	112	33	25	218	0,02%	3.506	3.046	20	35	6.607	-96,70%	11.687	10.900	341	299	23.227	0,35%	21.373	19.419	230	153	41.175	-43,59%
ISLAS CARIBE	16.541	14.350	845	691	32.427	2,80%	13.979	12.657	736	553	27.925	16,12%	77.955	79.133	3.678	3.906	164.672	2,52%	71.684	72.341	1.669	1.616	147.310	11,79%
Avianca	5.388	4.750	781	659	11.578	1,00%	6.279	5.912	731	550	13.472	-14,06%	39.316	40.757	838	845	81.756	1,25%	34.284	35.791	1.510	1.407	72.992	12,01%
Aerogal	5.869	5.227	0	0	11.096	0,96%	2.803	2.685			5.488	102,19%	16.730	15.980		116	32.826	0,50%	12.108	11.845			23.953	37,04%
Copa Airlines Colombia	3.532	2.729	0	0	6.261	0,54%	2.776	2.129			4.905	27,65%	10.737	10.235			20.972	0,32%	11.731	11.587			23.318	-10,06%
Lan Colombia	1.160	1.173	0	0	2.333	0,20%	1.113	1.157			2.270	2,78%	7.129	7.295			14.424	0,22%	6.722	6.731			13.453	7,22%
Copa	254	135	0	0	389	0,03%	326	137			463	-15,98%	1.341	1.275			2.616	0,04%	1.941	1.456			3.397	-22,99%
American	255	114	0	0	369	0,03%	253	104			357	3,36%	770	438			1.208	0,02%	638	349			987	22,39%
Otros	83	222	64	32	401	0,03%	429	533	5	3	970	-58,66%	1.932	3.153	2.840	2.945	10.870	0,17%	4.260	4.582	159	209	9.210	18,02%
OTROS	3.275	3.734	0	9	7.018	0,61%	3.158	3.104	0	0	6.262	12,07%	17.261	17.613	95	74	35.043	0,54%	15.717	15.151			30.868	13,53%

Fuente: Empresas Aéreas

Cuadro 1.9B Carga Internacional por Mercado y País
Operación Regular y no regular

Mercado - País	Comparativo mensual											Comparativo acumulado												
	Junio 2018					% PART	Junio 2017					% Var.	Enero - Junio 2018					% PART	Enero - Junio 2017					% Var.
	Regular		No Regular		Total		Regular		No Regular		Total		Regular		No Regular		Total		Regular		No Regular		Total	
	Salida	Llegada	Salida	Llegada			Salida	Llegada	Salida	Llegada			Salida	Llegada	Salida	Llegada			Salida	Llegada	Salida	Llegada		
TOTAL	22.374	14.494	10.375	5.213	52.456	100,0%	22.047	13.116	11.266	5.988	52.418	0,07%	139.800	80.721	85.518	33.063	339.101	100,0%	139.524	75.876	79.439	30.716	325.555	4,16%
NORTEAMÉRICA	12.920	5.434	8.219	3.681	30.254	57,67%	12.803	4.333	9.340	4.391	30.867	-1,99%	82.014	29.816	71.726	23.910	207.466	61,18%	86.876	26.878	69.852	24.108	207.714	-0,12%
ESTADOS UNIDOS	12.722	5.338	8.154	3.681	29.896	56,99%	12.678	4.223	9.085	4.173	30.160	-0,88%	80.940	29.186	71.610	23.830	205.566	60,62%	86.218	26.360	68.007	23.051	203.636	0,95%
CANADA	145	95	65	0	306	0,58%	39	109	255	120	524	-41,69%	699	601	65	50	1.415	0,42%	224	503	1.794	834	3.355	-57,82%
PUERTO RICO	53	0	0	0	53	0,10%	85	0	0	0	98	-71,13%	375	29	51	30	485	0,14%	434	15	51	223	723	-32,90%
SURAMERICA	3.610	4.332	551	397	8.889	16,95%	4.175	4.268	681	265	9.389	-5,32%	21.738	24.944	4.063	2.611	53.357	15,73%	21.247	23.670	3.131	1.730	49.778	7,19%
BRASIL	597	1.515	57	127	2.296	4,38%	920	1.207		40	2.168	5,91%	4.491	6.510	299	1.375	12.675	3,74%	3.739	6.396	32	268	10.436	21,46%
ECUADOR	424	1.156	55	70	1.706	3,25%	601	1.431	232	4	2.268	-24,77%	2.907	7.062	618	191	10.778	3,18%	3.334	7.565	487	161	11.547	-6,66%
PERU	969	452	147	92	1.660	3,16%	803	614	274	115	1.807	-8,15%	4.744	3.471	1.496	264	9.974	2,94%	4.338	3.309	1.627	268	9.542	4,53%
CHILE	631	701	211	27	1.569	2,99%	731	458	175	83	1.447	8,47%	4.055	4.990	1.167	515	10.726	3,16%	3.957	3.184	844	578	8.563	25,26%
ARGENTINA	320	257	1	0	578	1,10%	413	319	0	17	749	-22,91%	2.243	2.028	1	20	4.291	1,27%	1.737	1.906	0	81	3.724	15,24%
PARAGUAY	454	63	0	5	523	1,00%	399	33		6	437	19,58%	2.257	73	0	81	2.411	0,71%	1.894	107	48	171	2.220	8,64%
URUGUAY	186	187	0	0	373	0,71%	185	155	0		340	9,50%	853	802	0	6	1.661	0,49%	976	656	36	48	1.716	-3,21%
VENEZUELA	4	0	80	76	159	0,30%	100	51	0	0	151	5,35%	46	0	483	159	688	0,20%	1.144	542	57	117	1.861	-63,03%
OTROS	24	2	0	0	26	0,05%	22	0		0	22	19,22%	142	9	0	0	152	0,04%	126	6	0	38	170	-10,82%
EUROPA	2.385	2.880	693	623	6.581	12,55%	2.575	2.737	541	604	6.456	1,93%	16.624	16.333	3.769	3.289	40.015	11,80%	15.440	15.600	3.497	2.734	37.272	7,36%
ESPAÑA	696	1.357	0	0	2.053	3,91%	731	1.435	0	0	2.166	-5,23%	4.840	8.600	11	0	13.452	3,97%	4.302	8.083	0	0	12.386	8,61%
HOLANDA	684	547	693	0	1.923	3,67%	765	456	541		1.763	9,11%	5.006	2.870	3.758		11.634	3,43%	4.613	2.547	3.497	40	10.697	8,76%
LUXEMBURGO	754	228	0	0	982	1,87%	752	51			803	22,31%	4.887	573			5.460	1,61%	4.573	418			4.991	9,39%
ALEMANIA	15	285	0	623	923	1,76%	30	333			363	*	452	1.493		3.289	5.234	1,54%	241	1.799			2.040	156,55%
INGLATERRA	202	231	0	0	434	0,83%	227	240	0		467	-7,09%	1.193	1.434	0	0	2.627	0,77%	1.424	1.437	0	0	2.861	-8,17%
FRANCIA	20	232	0	0	252	0,48%	66	223			288	-12,43%	195	1.338			1.533	0,45%	261	1.314			1.575	-2,65%
OTROS	13	0	0	0	14	0,03%	4	0		604	607	-97,76%	51	25	0	0	75	0,02%	26	1		2.694	2.721	-97,23%
CENTRO AMÉRICA	3.025	1.810	769	493	6.098	11,62%	2.409	1.775	637	703	5.524	10,39%	16.725	9.349	4.626	3.068	33.768	9,96%	14.650	9.639	2.583	2.033	28.904	16,83%
PANAMA	1.820	966	378	181	3.345	6,38%	1.632	1.095	350	229	3.306	1,20%	10.257	5.339	2.827	1.417	19.841	5,85%	10.034	6.328	681	467	17.510	13,31%
MEXICO	768	548	392	312	2.019	3,85%	516	550	286	328	1.680	20,18%	4.253	2.955	1.669	1.643	10.521	3,10%	3.165	2.590	1.816	1.316	8.887	18,38%
REPUBLICA DOMINICA	147	166	0	0	313	0,60%	43	5	0	0	48	548,18%	615	548	0	0	1.163	0,34%	252	50	61	1	363	220,12%
COSTA RICA	126	13	0	0	139	0,27%	88	59			147	-5,06%	696	112	65	7	880	0,26%	382	292	0	13	686	28,15%
EL SALVADOR	83	44	0	0	127	0,24%	105	31	0		137	-6,86%	606	216	0	0	823	0,24%	622	200	0	0	822	0,13%
GUATEMALA	25	73	0	0	98	0,19%	25	34		146	206	-52,37%	165	178	64	0	407	0,12%	148	179	0	235	563	-27,66%
BAHAMAS	51	0	0	0	51	0,10%	0	0	0	0	0	/0	109	0	0	0	109	0,03%	0	0	0	0	0	/0
OTROS	4	0	0	0	4	0,01%	0	0			0	1232,89%	24	0	0	0	24	0,01%	47	0	25	0	72	-65,99%
ISLAS CARIBE	396	38	143	18	595	1,14%	65	3	68	25	161	268,83%	2.314	275	1.330	181	4.100	1,21%	1.092	87	377	112	1.667	145,90%
ANTILLAS HOLANDESA	344	35	143	0	522	0,99%	47	2	0	0	50	953,13%	2.068	241	1.055	61	3.424	1,01%	966	71	82	15	1.134	201,84%
CUBA	52	4	0	18	74	0,14%	17	1	68	25	112	-34,10%	243	34	275	120	671	0,20%	122	16	294	41	473	41,83%
OTROS	0	0	0	0	0	0,00%	0	0			0	7,55%	4	0	0	0	4	0,00%	3	0	1	55	59	-93,07%
OTROS	38	0	0	1	39	0,07%	21	0	0	0	21	89,15%	385	3	4	3	396	0,12%	220	2	0	0	221	78,87%

Fuente: Empresas Aéreas Archivo Origen-Destino, tráfico de vuelos charter, tráfico de aerotaxis.
 Incluye la carga y el correo. Información en toneladas.

Nota: No incluye los pasajeros en tránsito, ni pasajeros en conexión. Si desea conocer el tráfico total debe consultar el boletín de TRAFICO DE AEROPUERTOS
Se incluyen los pasajeros que originan o terminan sus viajes en cada aeropuerto, conforme al contrato de transporte y la red de rutas de cada aerolínea.

Cuadro 1.10 Pasajeros nacionales por Aeropuerto																							
Operación Regular y no regular																							
Ciudad	Aeropuerto	Comparativo mensual											Comparativo acumulado										
		Junio 2018					% PART	Junio 2017					Enero - Junio 2018					% PART	Enero - Junio 2017				
		Regular		No Regular		Total		Regular		No Regular		Total	Regular		No Regular		Total		Regular		No Regular		
		Salidos	Llegados	Salidos	Llegados			Salidos	Llegados	Salidos	Llegados		Salidos	Llegados	Salidos	Llegados			Salidos	Llegados	Salidos	Llegados	
TOTAL		1.887.585	1.887.585	56.341	56.341	3.887.852	100.0%	1.975.221	1.975.221	71.989	71.989	4.094.420	-5.05%	10.916.242	10.916.242	354.944	354.944	22.542.372	100.0%	11.367.798	11.367.798	396.320	396.320
BOGOTÁ	BOGOTÁ - ELDORADO	701.978	696.280	9.495	9.288	1.417.041	36.45%	725.058	707.788	12.352	12.646	1.457.844	-2.80%	3.951.418	4.105.176	62.626	60.909	8.180.129	36.29%	4.009.329	4.137.938	70.998	71.635
RIONEGRO - ANTIOQUIA	RIONEGRO - JOSE M. CORDOVA	234.635	227.751	1.074	1.326	464.786	11.95%	257.899	252.554	3.551	3.133	517.137	-10.12%	1.363.075	1.331.396	6.648	7.161	2.708.280	12.01%	1.482.824	1.464.608	17.814	17.954
CARTAGENA	CARTAGENA - RAFAEL NUÑEZ	162.688	170.539	478	334	334.039	8.59%	159.932	166.568	325	542	327.367	2.04%	975.729	965.678	1.958	1.586	1.944.951	8.63%	956.859	943.796	4.561	5.568
CALI	CALI - ALFONSO BONILLA ARAGON	142.491	142.042	1.372	1.322	287.227	7.39%	169.337	170.639	3.982	3.826	347.784	-17.41%	826.315	813.960	8.613	7.730	1.656.618	7.35%	1.038.396	1.024.282	20.640	19.152
BARRANQUILLA	BARRANQUILLA-E. CORTISOZ	91.224	91.371	3.103	3.334	189.032	4.86%	95.326	98.349	2.629	3.327	199.631	-5.31%	512.695	499.258	18.951	19.432	1.050.336	4.66%	577.892	570.797	16.117	17.338
SANTA MARTA	SANTA MARTA - SIMON BOLIVAR	76.239	79.938	856	694	157.727	4.06%	67.669	72.007	42	112	139.830	12.80%	428.069	417.572	1.247	1.592	848.480	3.76%	406.947	394.887	1.729	2.116
SAN ANDRES - ISLA	SAN ANDRES-GUSTAVO ROJAS PINILLA	69.749	74.789	5.499	5.281	155.318	3.99%	75.566	80.954	16.042	15.593	188.155	-17.45%	455.210	452.524	43.404	42.613	993.751	4.41%	447.401	447.746	86.826	86.543
PEREIRA	PEREIRA - MATECAÑAS	61.816	60.690	536	680	123.722	3.18%	56.030	55.276	2.793	3.012	117.111	5.65%	379.292	359.665	3.396	4.789	747.142	3.31%	322.020	308.497	13.264	13.386
BUCARAMANGA	BUCARAMANGA - PALONEGRO	62.053	60.298	468	678	123.497	3.18%	64.499	63.973	737	764	129.973	-4.98%	355.171	339.960	3.167	4.067	702.365	3.12%	378.637	367.924	7.745	7.300
MEDELLIN	MEDELLIN - OLAYA HERRERA	43.332	43.116	4.067	3.809	94.324	2.43%	41.321	40.328	1.568	1.438	84.655	11.42%	243.782	249.967	28.336	29.692	551.777	2.45%	242.148	247.315	8.086	9.370
MONTERIA	MONTERIA - LOS GARZONES	36.707	38.861	109	138	75.815	1.95%	42.721	44.803	25	29	87.578	-13.43%	210.274	207.253	1.224	950	419.701	1.86%	239.727	229.047	573	298
CUCUTA	CUCUTA - CAMILO DAZA	35.544	33.303	219	202	69.268	1.78%	40.886	38.356	765	729	80.736	-14.20%	205.603	190.967	1.535	1.759	399.864	1.77%	221.918	213.060	1.922	2.091
VALLEDUPAR	VALLEDUPAR-ALFONSO LOPEZ P.	15.653	15.677	12	45	31.387	0.81%	16.501	17.592	302	43	34.438	-8.86%	96.563	95.034	2.880	1.957	196.434	0.87%	95.158	94.326	3.427	2.584
QUIBDO	QUIBDO - EL CARAÑO	14.101	13.596	1.321	1.236	30.254	0.78%	14.831	15.372	574	494	31.271	-3.25%	82.760	77.020	9.120	9.118	178.018	0.79%	87.364	81.898	3.473	3.648
EL YOPAL	EL YOPAL	12.972	12.416	176	221	25.785	0.66%	14.367	14.294	213	193	29.067	-11.29%	80.808	77.455	1.537	1.531	161.331	0.72%	80.563	79.020	2.148	1.935
ARMENIA	ARMENIA - EL EDEN	12.637	12.578	85	153	25.453	0.65%	15.187	15.584	14	122	30.907	-17.65%	72.892	71.056	1.229	1.525	146.702	0.65%	92.792	91.040	341	318
PASTO	PASTO - ANTONIO NARIÑO	12.301	12.915	104	28	25.348	0.65%	11.728	12.427	36	42	24.233	4.60%	75.791	74.694	627	712	151.824	0.67%	70.721	69.293	520	323
NEIVA	NEIVA - BENITO SALAS	10.242	10.856	325	337	21.760	0.56%	12.327	12.601	324	307	25.559	-14.86%	63.328	63.036	2.246	2.082	130.692	0.58%	73.008	71.318	1.937	1.899
LETICIA	LETICIA-ALFREDO VASQUEZ COBO	9.890	10.171	238	139	20.438	0.53%	10.083	10.578	2.021	2.202	24.884	-17.87%	55.656	57.097	2.224	1.901	116.878	0.52%	64.215	64.992	8.989	8.505
MANIZALES	MANIZALES - LA NUBIA	9.153	8.579	9	13	17.754	0.46%	8.592	8.522	67	0	17.181	3.34%	51.839	49.733	178	320	102.070	0.45%	51.230	47.740	235	86
CAREPA	ANTONIO ROLDAN BETANCOURT	8.144	8.055	72	88	16.359	0.42%	8.521	8.591	32	35	17.179	-4.77%	47.678	46.957	2.842	2.913	100.390	0.45%	51.701	50.814	147	141
VILLAVICENCIO	VANGUARDIA	3.640	3.589	3.025	3.349	13.603	0.35%	4.026	3.827	3.509	3.541	14.903	-8.72%	24.729	23.160	18.440	18.736	85.065	0.38%	22.015	20.605	19.824	19.958
RIOHACHA	RIOHACHA-ALMIRANTE PADILLA	6.508	6.781	7	10	13.306	0.34%	6.575	6.932	120	121	13.748	-3.22%	40.895	39.093	315	198	80.501	0.36%	38.335	36.882	274	187
TUMACO	TUMACO - LA FLORIDA	5.108	5.261	56	107	10.532	0.27%	4.926	5.098	71	72	10.167	3.59%	30.413	29.174	263	590	60.440	0.27%	29.262	27.962	253	281
IBAGUE	IBAGUE - PERALES	4.986	4.825	99	137	10.047	0.26%	6.951	6.820	42	74	13.887	-27.65%	29.733	28.505	1.218	1.453	60.909	0.27%	39.561	38.079	204	195
BARRANCABERMEJA	BARRANCABERMEJA-YARIGUIES	5.045	4.811	45	46	9.947	0.26%	5.826	5.972	67	41	11.906	-16.45%	30.545	29.159	290	436	60.430	0.27%	33.493	32.537	258	203
POPAYAN	POPAYAN - GMOLEON VALENCIA	4.467	4.339	367	375	9.548	0.25%	6.515	6.640	271	344	13.770	-30.66%	27.963	26.155	1.471	1.520	57.109	0.25%	34.052	31.793	1.296	1.339
ARAUCA - MUNICIPIO	ARAUCA - SANTIAGO PEREZ QUIROZ	4.505	4.465	148	164	9.282	0.24%	4.605	4.587	176	163	9.531	-2.61%	26.744	26.927	1.171	1.134	55.976	0.25%	25.593	25.870	1.140	1.167
FLORENCIA	GUSTAVO ARTUNDUAGA PAREDES	4.432	4.419	249	152	9.252	0.24%	3.874	3.986	24	39	7.923	16.77%	25.110	24.467	388	231	50.196	0.22%	22.060	21.698	293	360
COROZAL	COROZAL - LAS BRUJAS	3.592	3.765	71	86	7.514	0.19%	3.111	3.391	10	9	6.521	15.23%	21.446	20.227	1.413	1.385	44.471	0.20%	19.635	18.668	167	186
PUERTO ASIS	PUERTO ASIS - 3 DE MAYO	3.212	3.130	341	346	7.029	0.18%	2.594	2.693	248	249	5.784	21.52%	16.733	16.620	1.560	1.532	36.445	0.16%	13.185	12.763	1.567	1.594
CAUCASIA	CAUCASIA- JUAN H. WHITE	1.346	1.382	1.637	1.661	6.026	0.15%	1.278	1.353	14	16	2.661	126.46%	7.397	7.076	7.683	7.249	29.405	0.13%	7.764	7.684	461	532
PROVIDENCIA	PROVIDENCIA- EL EMBRUJO	1.158	1.254	1.457	1.563	5.432	0.14%	1.195	1.385	2.278	2.455	7.313	-25.72%	7.022	7.075	6.552	6.685	27.334	0.12%	7.433	7.873	8.089	8.736
PUERTO GAITAN	MORELIA	0	0	2.607	2.724	5.331	0.14%			2.548	2.425	4.973	7.20%			15.672	16.395	32.067	0.14%			14.615	14.813
BAHIA SOLANO	BAHIA SOLANO - JOSE C. MUTIS	1.056	1.115	1.499	1.080	4.400	0.11%	1.315	1.417	471	484	3.687	19.34%	6.964	6.777	7.112	6.476	27.329	0.12%	8.774	8.660	3.685	3.154
PUERTO INIRIDA	PUERTO INIRIDA - CESAR GAVIRIA TRUJ	1.679	1.651	418	328	4.076	0.10%	1.717	1.689	333	353	4.092	-0.39%	10.730	11.570	2.524	2.353	27.177	0.12%	8.766	9.301	2.378	2.186
MAICAO	JORGE ISAACS (ANTES LA MINA)	0	0	1.986	1.833	3.819	0.10%			1.935	1.759	3.694	3.38%			11.236	10.868	22.104	0.10%	2.210	2.071	8.791	8.447
MITU	MITU	1.060	999	787	822	3.668	0.09%	1.074	1.085	1.021	869	4.049	-9.41%	6.337	6.860	5.532	5.251	23.980	0.11%	5.082	5.714	4.658	4.119
PUERTO CARREÑO	CARREÑO-GERMAN OLANO	1.453	1.364	141	172	3.130	0.08%	1.612	1.550	102	103	3.367	-7.04%	10.108	9.830	899	1.143	21.980	0.10%	9.381	9.397	991	1.273
LA MACARENA	LA MACARENA - META	191	264	1.237	1.374	3.066	0.08%	188	249	1.608	1.768	3.813	-19.59%	191	264	4.345	4.135	8.935					

	Total	% Var.
	23.528.236	-4.19%
8.289.900		-1.32%
2.983.200		-9.22%
1.910.784		1.79%
2.102.470		-21.21%
1.182.144		-11.15%
805.679		5.31%
1.068.516		-7.00%
657.167		13.69%
761.606		-7.78%
506.919		8.85%
469.645		-8.93%
438.991		-0.61%
195.495		0.48%
176.383		0.93%
163.666		-1.43%
184.491		-20.48%
140.857		7.77%
148.162		-11.79%
146.701		-20.33%
99.291		2.80%
102.803		-2.35%
82.402		3.23%
75.678		6.37%
57.758		4.64%
78.039		-21.95%
66.491		-9.12%
68.480		-16.60%
53.770		4.10%
44.411		13.03%
38.656		15.04%
29.109		25.20%
16.441		78.85%
32.131		-14.93%
29.428		8.97%
24.273		12.59%
22.631		20.09%
21.519		2.72%
19.573		22.52%
21.042		4.46%
10.336		-13.55%
14.847		15.24%
11.999		36.41%
18.589		-0.35%
10.830		32.58%
12.661		0.58%
6.151		85.03%
6.922		60.17%
10.000		0.76%
5.882		67.34%
9.277		-49.38%
6.337		-6.60%
5.983		24.60%
4.523		33.52%
6.324		4.02%
5.033		67.10%
5.130		24.37%
3.719		10.94%
56.991		25.81%

Cuadro 1.11 Carga nacional por Aeropuerto																									
Operación Regular y no regular																									
Ciudad	Aeropuerto	Comparativo mensual												Comparativo acumulado											
		Junio 2018				Total	% PART	Junio 2017				Total	% Var.	Enero - Junio 2018				% PART	Enero - Junio 2017				Total	% Var.	
		Regular		No Regular				Regular		No Regular				Regular		No Regular			Regular		No Regular				
		Salida	Llegada	Salida	Llegada			Salida	Llegada	Salida	Llegada			Salida	Llegada	Salida	Llegada		Salida	Llegada	Salida	Llegada			
TOTAL		11.969	11.969	1.498	1.498	26.934	100,0%	12.352	12.352	1.925	1.925	28.556	-5,68%	72.534	72.534	11.435	11.435	167.937	100,0%	72.464	72.464	11.592	11.592	168.112	-0,10%
BOGOTÁ	BOGOTÁ - ELDORADO	6.087	4.474	355	332	11.248	41,76%	6.253	4.460	541	411	11.644	-3,57%	37.429	26.447	3.664	3.231	70.771	42,14%	36.087	26.322	3.513	2.786	68.707	3,00%
RIONEGRO - ANTIOQUIA	RIONEGRO - JOSE M. CORDOVA	1.339	1.134	38	70	2.582	9,59%	1.405	1.475	50	96	3.026	-14,69%	7.402	7.805	380	552	16.139	9,61%	8.091	8.110	552	852	17.605	-8,33%
CALI	CALI - ALFONSO BONILLA ARAGON	1.302	945	115	121	2.483	9,22%	1.280	967	73	37	2.358	5,29%	7.741	5.200	952	1.093	14.987	8,92%	7.481	5.469	498	373	13.821	8,43%
BARRANQUILLA	BARRANQUILLA-E. CORTISSOZ	860	1.140	8	11	2.019	7,50%	927	1.184	14	21	2.146	-5,91%	5.277	6.747	105	212	12.341	7,35%	5.474	6.846	66	158	12.543	-1,61%
SAN ANDRES - ISLA	SAN ANDRES-GUSTAVO ROJAS PINILLA	172	1.139	19	27	1.357	5,04%	155	1.057	35	255	1.502	-9,67%	994	6.804	232	633	8.663	5,16%	911	6.640	203	1.498	9.252	-6,37%
LETICIA	LETICIA-ALFREDO VASQUEZ COBO	496	545	59	59	1.159	4,30%	610	497	129	96	1.332	-12,95%	2.859	2.637	1.163	909	7.568	4,51%	3.833	2.815	1.237	860	8.745	-13,46%
CARTAGENA	CARTAGENA - RAFAEL NUÑEZ	223	476	73	9	781	2,90%	197	567	130	33	926	-15,74%	1.072	3.077	399	36	4.584	2,73%	976	3.312	438	57	4.783	-4,15%
CUCUTA	CUCUTA - CAMILO DAZA	333	218	0	3	555	2,06%	282	188	4	6	480	15,47%	1.960	1.355	4	11	3.329	1,98%	1.406	1.162	11	17	2.597	28,17%
BUCARAMANGA	BUCARAMANGA - PALONEGRO	136	279	3	5	422	1,57%	87	256	23	8	373	13,17%	802	1.694	23	25	2.544	1,51%	699	1.540	169	23	2.431	4,66%
MITU	MITU	48	118	48	189	403	1,50%	54	110	62	184	411	-1,94%	288	909	318	1.187	2.701	1,61%	285	630	379	1.020	2.314	16,77%
SAN JOSE DEL GUAVIARE	SAN JOSE DEL GUAVIARE	87	30	209	59	385	1,43%	81	6	211	62	360	6,95%	776	178	1.204	220	2.378	1,42%	499	107	1.094	274	1.975	20,41%
PEREIRA	PEREIRA - MATECAÑAS	169	208	1	2	380	1,41%	177	192	39	2	410	-7,32%	617	1.250	30	21	1.917	1,14%	1.089	1.000	162	19	2.270	-15,56%
SANTA MARTA	SANTA MARTA - SIMON BOLIVAR	146	162	0	1	309	1,15%	145	179	0	0	324	-4,51%	688	867	2	7	1.564	0,93%	639	897	1	5	1.542	1,43%
VILLAVICENCIO	VANGUARDIA	83	33	84	45	245	0,91%	79	27	102	50	259	-5,54%	560	240	456	280	1.536	0,91%	512	282	604	340	1.738	-11,61%
PUERTO INIRIDA	PUERTO INIRIDA - CESAR GAVIRIA TRUJ	76	148	3	7	234	0,87%	82	157	7	10	256	-8,74%	576	960	66	70	1.672	1,00%	627	908	62	74	1.671	0,05%
PUERTO CARREÑO	CARRERO-GERMAN OLANO	79	102	10	7	199	0,74%	69	90	4	3	167	19,13%	943	801	58	40	1.841	1,10%	675	610	43	42	1.370	34,42%
MONTERIA	MONTERIA - LOS GARZONES	32	151	1	1	184	0,68%	32	128	1	4	165	11,88%	178	885	5	12	1.079	0,64%	229	805	5	11	1.050	2,76%
PASTO	PASTO - ANTONIO NARIÑO	41	120	0	0	161	0,60%	39	117	1	0	157	2,70%	258	778	4	4	1.043	0,62%	247	717	4	2	971	7,46%
MEDELLIN	MEDELLIN - OLAYA HERRERA	21	12	64	56	153	0,57%	43	22	45	42	152	*	115	54	328	299	796	0,47%	257	138	270	255	920	-13,49%
ARAUCA - MUNICIPIO	ARAUCA - SANTIAGO PEREZ QUIROZ	1	6	54	74	135	0,50%	4	6	77	122	209	-35,16%	29	59	185	351	623	0,37%	86	133	301	442	962	-35,17%
VALLEDUPAR	VALLEDUPAR-ALFONSO LOPEZ P.	17	113	0	0	130	0,48%	25	113	0	0	138	-5,55%	122	650	3	6	781	0,47%	163	590	3	2	759	3,01%
QUIBDO	QUIBDO - EL CARAÑO	1	7	48	50	106	0,40%	7	11	40	47	105	1,36%	11	44	176	181	413	0,25%	28	51	176	181	436	-5,40%
BAHIA SOLANO	BAHIA SOLANO - JOSE C. MUTIS	1	5	52	44	102	0,38%	1	5	47	33	86	19,22%	3	24	215	177	418	0,25%	4	36	250	214	504	-17,11%
PUERTO CARREÑO	CUMARIBO	19	2	23	38	82	0,30%	40	0	17	28	85	-3,96%	188	11	141	191	531	0,32%	326	1	165	206	699	-23,98%
GUAINIA (BARRANCO MINAS)	BARRANCO MINAS	25	44	3	4	76	0,28%	18	40	4	2	65	16,05%	156	233	45	26	460	0,27%	209	293	63	39	604	-23,93%
RIOHACHA	RIOHACHA-ALMIRANTE PADILLA	41	33	0	0	75	0,28%	35	37	1	8	81	*	245	226	3	10	483	0,29%	219	193	2	11	425	13,80%
MIRAFLORES - GUAVIARE	MIRAFLORES	8	28	14	22	73	0,27%	3	26	20	40	89	-18,23%	40	237	41	87	404	0,24%	28	164	75	200	467	-13,50%
LA PEDRERA	LA PEDRERA	17	10	19	13	59	0,22%	14	18	20	5	57	3,04%	109	128	104	40	382	0,23%	119	99	77	23	317	20,19%
TARAIRA	TARAIRA	5	20	10	20	54	0,20%	2	13	8	30	53	*	48	136	47	142	374	0,22%	41	110	26	110	286	30,70%
BARRANCABERMEJA	BARRANCABERMEJA-YARIGUIES	6	41	1	5	53	0,20%	5	57	0	2	64	-18,01%	29	226	8	17	280	0,17%	33	239	4	6	281	-0,42%
LA MACARENA	LA MACARENA - META	5	12	10	25	51	0,19%	11	27	4	6	48	6,43%	28	85	48	104	265	0,16%	51	91	34	83	259	2,28%
NUQUI	NUQUI - REYES MURILLO	0	1	20	22	42	0,16%	0	1	27	32	60	-29,78%	0	5	78	91	174	0,10%	1	2	115	148	266	-34,47%
PROVIDENCIA	PROVIDENCIA- EL EMBRUJO	5	6	14	17	41	0,15%	4	5	12	19	40	2,70%	30	31	75	88	225	0,13%	30	29	66	86	211	6,60%
FLANDES	GIRARDOT SANTIAGO VILA	0	0	19	19	39	0,14%			29	29	59	-34,05%			214	211	425	0,25%	0	0	259	251	511	-16,77%
CAUCASIA	CAUCASIA- JUAN H. WHITE	3	0	14	19	36	0,13%	5	6	2	0	13	168,74%	8	1	64	68	141	0,08%	25	32	2	1	61	132,91%
TUMACO	TUMACO - LA FLORIDA	14	16	1	1	32	0,12%	15	19	4	3	42	-22,10%	92	124	3	3	223	0,13%	91	104	5	4	204	9,40%
CARURU	CARURU	3	25	2	1	31	0,12%	2	30	6	9	46	-32,80%	17	158	14	14	202	0,12%	11	139	37	43	229	-11,54%
ARARACUARA	ARARACUARA	7	14	4	5	31	0,11%	7	10	2	2	20	51,19%	66	79	18	13	175	0,10%	73	62	32	16	183	-4,61%
PUERTO LEGUIZAMO	PUERTO LEGUIZAMO	6	19	0	3	29	0,11%	0	1	2	9	11	152,70%	46	118	6	10	179	0,11%	26	85	8	18	136	31,56%
SAN FELIPE	SAN FELIPE	6	19	0	0	25	0,09%	6	8	1	3	18	40,60%	23	82	10	33	149	0,09%	41	89	6	30	165	-9,75%
NEIVA	NEIVA - BENITO SALAS	4	16	2	3	24	0,09%	6	13	0	1	20	18,53%	20	85	7	16	127	0,08%	34	83	3	8	128	-0,32%
EL YOPAL	EL YOPAL	4	8	4	5	20	0,08%	5	12	6	4	27	-25,41%	298	318	18	15	648	0,39%	171	242	26	22	460	40,76%
FLORENCIA	GUSTAVO ARTUNDUAGA PAREDES	17	3	0	0	20	0,07%	89	6	0	0	95	-78,87%	195	14	1	1	211	0,13%	296	22	1	1	320	-34,19%
OTROS	OTROS	27	88	93	103	312	1,16%	50	213	125	168	557	-43,97%	197	774	522	698	2.190	1,30%	343	1.265	549	778	2.935	-25,38%

Fuente: Empresas Aéreas Archivo Origen-Destino, tráfico de vuelos charter, tráfico de aerotaxis.

Cuadro 1.13 Carga internacional por aeropuerto																									
Operación Regular y no regular																									
Ciudad	Aeropuerto	Comparativo mensual												Comparativo acumulado											
		Junio 2018					% PART	Junio 2017					% Var.	Enero - Junio 2018					% PART	Enero - Junio 2017					% Var.
		Regular		No Regular		Total		Regular		No Regular		Total		Regular		No Regular		Total		Regular		No Regular		Total	
		Salida	Llegada	Salida	Llegada			Salida	Llegada	Salida	Llegada			Salida	Llegada	Salida	Llegada			Salida	Llegada				
TOTAL		22.374	14.494	10.375	5.213	52.456	100,0%	22.047	13.116	11.266	5.988	52.418	0,07%	139.800	80.721	85.518	33.063	339.101	100,0%	139.524	75.876	79.439	30.716	325.555	4,16%
BOGOTA	BOGOTA - ELDORADO	17.669	12.849	8.459	5.014	43.991	83,86%	17.524	11.730	9.232	5.641	44.127	-0,31%	112.615	72.029	70.804	31.581	287.030	84,64%	110.214	66.492	67.084	28.502	272.293	5,41%
RIONEGRO - ANTIOQUIA	RIONEGRO - JOSE M. CORDOVA	4.436	823	1.915	199	7.372	14,05%	4.193	570	2.034	347	7.145	3,19%	25.390	3.830	14.410	1.317	44.947	13,25%	27.407	4.668	12.353	2.187	46.615	-3,58%
CALI	CALI - ALFONSO BONILLA ARAGON	129	508	0	0	638	1,22%	202	490	0	0	692	-7,86%	1.219	2.998	197	54	4.468	1,32%	1.021	2.735	0	0	3.756	18,96%
BARRANQUILLA	BARRANQUILLA-E. CORTISOZ	85	298	0	0	382	0,73%	104	310	0	0	414	-7,68%	404	1.733	102	87	2.326	0,69%	725	1.805	1	1	2.533	-8,16%
OTROS		55	16	1	1	73	0,14%	23	17	0	0	40	82,48%	171	131	5	23	330	0,10%	156	176	1	26	359	-8,12%

Fuente: Empresas Aéreas Archivo Origen-Destino, tráfico de vuelos charter, tráfico de aerotaxis.

Tipo Automotor	N	Promedio Gal/día	Promedio*N	Porcentaje	Consumo Mensual	Consum Anual
Taxis	13	2,5385	33	4%	10717,3421	128608,105
Motocarro	30	3,0833	92,5	11%	30041,0347	360492,416
Microbuses	13	10,5385	137	16%	44493,2081	533918,498
Motocicletas	27	1,4815	40	5%	12990,7177	155888,612
Carro	7	5,2857	37	4%	12016,4139	144196,967
Motocanoa	21	2,54762	53,5	6%	17375,0849	208501,019
Deslizador	6	35,16667	211	25%	68526,0359	822312,431
Chalupa	3	25,66667	77	9%	25007,1316	300085,579
Lancha	9	17,22222	155	19%	50339,0311	604068,373

836

Coeficiente Gasolina Kg CO2/Gal	9,0092758
Terpel Venta Mensual Galones	271506

Huella Total	29352869,2
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Huella Carbono
1158665,89
3247775,602
4810219
1404443,504
1299110,241
1878443,186
7408439,481
2703553,744
5442218,576

para este calculo se utilizo el numero de las encuestas lo que significa que es el consumo de valores no afecta el total de la huella. en la columna D = 836 luego se halla el porcentaje de consumo. luego se multiplica el porcentaje para calcular el consumo anual y para el calculo del factor que es 2,38CO₂/litro valor que se encierra el factor de conversión de litros a galones

encuestas (N) y, el promedio de estas
o diario de cada transporte estos
olumna D el promedio *N se
ncuestas se realiza la suma la
e dividiendo 836 para saber el
aje por el valor que dio terpel 271.506
culo de la huella se multiplica por el
ontraba en la guia de barcelona *
; y se convierte a CO2/ Gal.

Tipo Automotor	N	Promedio Gal/día	Promedio*N	Porcentaje	Consumo Mensual	Consum Anual
Taxis	35	2,5385	88,8461538	0,1648%	447,559047	5370,70856
Motocarro	427	3,0833	1316,58333	2,4428%	6632,23737	79586,8484
Microbuses	105	10,5385	1106,53846	2,0530%	5574,14449	66889,7339
Motocicletas	22167	1,4815	32840	60,9306%	165430,224	1985162,68
Carro	268	5,2857	1416,57143	2,6283%	7135,92351	85631,0821
Motocanoa	726	2,54762	1849,57143	3,4317%	9317,14418	111805,73
Deslizador	207	35,16667	7279,5	13,5062%	36670,1983	440042,38
Chalupa	103	25,66667	2643,66667	4,9050%	13317,3681	159808,417
Lancha	311	17,22222	5356,11111	9,9376%	26981,2015	323774,418

53897,3886

Coeficiente Gasolina Kg CO2/Gal	9,0092758
Terpel Venta Mensual Galones	271506

Huella Total	29352869,2
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Huella Carbono
48386,1946
717019,867
602628,061
17884878,1
771474,036
1007288,66
3964463,16
1439758,1
2916973,03

para este calculo se utilizo el numero de la poblacion (N) y, encuestas lo que significa que es el consumo diario de cada no afecta el total de la huella. en la columna D el promedio * promedio Gal/ dia por el numero de la poblacion se realiza 53897,39 luego se halla el porcentaje dividiendo 53897,39 luego se multiplica el porcentaje por el valor que dio terp consumo mensual y luego se saca el consumo anual y para multiplica por el factor que es 2,38CO2/litro valor que se en barcelona * 3,78 factor de conversion de litros a galones y :

el promedio de las
transporte estos valores
*N se multiplica por el
la suma la columna D =
para saber el porcentaje.
el 271.506 para calcular el
el calculo de la huella se
ncontraba en la guia de
se convierte a CO2/ Gal.



INFORMACIÓN ESTA

COLOMBIA. PROYECCIONES DE POBLACIÓN MUNICIPALES POR ÁREA

2005 - 2020

A junio 30

DP	DPNOM	DPMP	MPIO	2005	2006	2007
05	Antioquia	05001	Medellín	2.214.494	2.239.003	2.265.244
05	Antioquia	05002	Abejorral	20.249	20.113	20.022
05	Antioquia	05004	Abriaquí	2.690	2.636	2.570
05	Antioquia	05021	Alejandro	3.816	3.789	3.747
05	Antioquia	05030	Amagá	27.155	27.455	27.709
05	Antioquia	05031	Amalfi	20.525	20.665	20.826
05	Antioquia	05034	Andes	41.591	41.988	42.428
05	Antioquia	05036	Angelópolis	7.641	7.765	7.894
05	Antioquia	05038	Angostura	12.519	12.417	12.294
05	Antioquia	05040	Anorí	15.016	15.190	15.407
05	Antioquia	05042	Santafé de Antioquia	22.903	23.031	23.190
05	Antioquia	05044	Anza	7.415	7.433	7.451
05	Antioquia	05045	Apartadó	131.405	135.654	139.913
05	Antioquia	05051	Arboletes	30.738	31.609	32.493
05	Antioquia	05055	Argelia	10.091	9.929	9.789
05	Antioquia	05059	Armenia	5.196	5.086	4.975
05	Antioquia	05079	Barbosa	42.439	43.127	43.887
05	Antioquia	05086	Belmira	6.188	6.251	6.311
05	Antioquia	05088	Bello	371.591	380.324	388.460
05	Antioquia	05091	Betania	10.246	10.165	10.076
05	Antioquia	05093	Betulia	16.725	16.801	16.895
05	Antioquia	05101	Ciudad Bolívar	28.279	28.166	28.051
05	Antioquia	05107	Briceño	8.783	8.776	8.769
05	Antioquia	05113	Buriticá	6.955	6.929	6.899
05	Antioquia	05120	Cáceres	28.945	29.709	30.511
05	Antioquia	05125	Caicedo	7.686	7.723	7.778
05	Antioquia	05129	Caldas	67.999	69.128	70.140
05	Antioquia	05134	Campamento	9.688	9.611	9.557
05	Antioquia	05138	Cañasgordas	16.816	16.806	16.832
05	Antioquia	05142	Caracolí	4.855	4.826	4.808
05	Antioquia	05145	Caramanta	5.510	5.503	5.486
05	Antioquia	05147	Carepa	43.125	44.292	45.474
05	Antioquia	05148	El Carmen de Viboral	41.012	41.526	42.095
05	Antioquia	05150	Carolina	3.971	3.943	3.911
05	Antioquia	05154	Caucasia	87.532	89.815	92.139
05	Antioquia	05172	Chigorodó	58.911	60.509	62.122
05	Antioquia	05190	Cisneros	9.682	9.622	9.566
05	Antioquia	05197	Cocorná	15.119	15.097	15.087
05	Antioquia	05206	Concepción	4.509	4.383	4.275
05	Antioquia	05209	Concordia	21.420	21.332	21.263
05	Antioquia	05212	Copacabana	61.234	62.153	63.061
05	Antioquia	05234	Dabeiba	24.084	24.036	23.984
05	Antioquia	05237	Don Matías	17.701	18.138	18.580
05	Antioquia	05240	Ebéjico	12.511	12.506	12.514
05	Antioquia	05250	El Bagre	46.020	46.375	46.769

05	Antioquia	05264 Entrerrios	8.447	8.624	8.767
05	Antioquia	05266 Envigado	174.108	178.641	183.251
05	Antioquia	05282 Fredonia	22.692	22.618	22.506
05	Antioquia	05284 Frontino	20.031	19.646	19.287
05	Antioquia	05306 Giraldo	4.188	4.188	4.170
05	Antioquia	05308 Girardota	42.566	43.690	44.788
05	Antioquia	05310 Gómez Plata	11.252	11.457	11.598
05	Antioquia	05313 Granada	9.789	9.784	9.794
05	Antioquia	05315 Guadalupe	6.231	6.238	6.246
05	Antioquia	05318 Guarne	39.541	40.353	41.146
05	Antioquia	05321 Guatapé	5.838	5.782	5.734
05	Antioquia	05347 Heliconia	6.656	6.586	6.511
05	Antioquia	05353 Hispania	4.821	4.826	4.830
05	Antioquia	05360 Itagui	235.016	239.053	242.403
05	Antioquia	05361 Ituango	25.088	24.643	24.203
05	Antioquia	05364 Jardín	14.433	14.343	14.292
05	Antioquia	05368 Jericó	12.789	12.739	12.672
05	Antioquia	05376 La Ceja	46.268	46.933	47.584
05	Antioquia	05380 La Estrella	52.563	53.550	54.517
05	Antioquia	05390 La Pintada	7.066	7.022	6.962
05	Antioquia	05400 La Unión	17.842	18.059	18.189
05	Antioquia	05411 Liborina	9.475	9.477	9.479
05	Antioquia	05425 Maceo	7.630	7.582	7.501
05	Antioquia	05440 Marinilla	45.548	46.246	47.031
05	Antioquia	05467 Montebello	7.523	7.397	7.251
05	Antioquia	05475 Murindó	3.736	3.811	3.887
05	Antioquia	05480 Mutatá	16.428	16.844	17.223
05	Antioquia	05483 Nariño	15.579	15.730	15.886
05	Antioquia	05490 Necoclí	47.989	49.330	50.661
05	Antioquia	05495 Nechí	20.668	21.209	21.771
05	Antioquia	05501 Olaya	2.916	2.934	2.965
05	Antioquia	05541 Peñol	16.241	16.217	16.193
05	Antioquia	05543 Peque	9.621	9.760	9.889
05	Antioquia	05576 Pueblorrico	8.294	8.165	8.034
05	Antioquia	05579 Puerto Berrío	38.953	39.726	40.485
05	Antioquia	05585 Puerto Nare	16.690	16.983	17.168
05	Antioquia	05591 Puerto Triunfo	16.248	16.688	17.035
05	Antioquia	05604 Remedios	22.769	23.356	23.966
05	Antioquia	05607 Retiro	16.976	17.211	17.419
05	Antioquia	05615 Rionegro	100.502	102.483	104.453
05	Antioquia	05628 Sabanalarga	8.193	8.193	8.192
05	Antioquia	05631 Sabaneta	44.480	45.307	46.054
05	Antioquia	05642 Salgar	18.206	18.153	18.099
05	Antioquia	05647 San Andrés de Cuerquía	7.367	7.233	7.118
05	Antioquia	05649 San Carlos	15.826	15.815	15.841
05	Antioquia	05652 San Francisco	6.395	6.270	6.161
05	Antioquia	05656 San Jerónimo	11.627	11.799	11.895
05	Antioquia	05658 San José de La Montaña	3.103	3.119	3.137
05	Antioquia	05659 San Juan de Urabá	20.899	21.301	21.704
05	Antioquia	05660 San Luis	11.009	10.996	10.994
05	Antioquia	05664 San Pedro	22.066	22.514	22.968
05	Antioquia	05665 San Pedro de Uraba	28.772	29.032	29.287
05	Antioquia	05667 San Rafael	13.530	13.403	13.321
05	Antioquia	05670 San Roque	18.157	18.049	17.900
05	Antioquia	05674 San Vicente	19.438	19.233	19.009
05	Antioquia	05679 Santa Bárbara	23.590	23.468	23.318
05	Antioquia	05686 Santa Rosa de Osos	31.025	31.560	32.013
05	Antioquia	05690 Santo Domingo	11.567	11.440	11.320
05	Antioquia	05697 El Santuario	26.287	26.394	26.497
05	Antioquia	05736 Segovia	35.071	35.620	36.132
05	Antioquia	05756 Sonson	38.779	38.461	38.125
05	Antioquia	05761 Sopetrán	13.385	13.548	13.687

05	Antioquia	05789 Támesis	16.387	16.196	16.039
05	Antioquia	05790 Tarazá	32.943	33.827	34.751
05	Antioquia	05792 Tarso	7.155	7.197	7.243
05	Antioquia	05809 Titiribí	13.317	13.424	13.541
05	Antioquia	05819 Toledo	5.697	5.742	5.803
05	Antioquia	05837 Turbo	121.919	125.398	128.868
05	Antioquia	05842 Uramita	8.304	8.299	8.293
05	Antioquia	05847 Urrao	38.923	39.446	39.996
05	Antioquia	05854 Valdivia	17.290	17.705	18.153
05	Antioquia	05856 Valparaíso	6.324	6.329	6.312
05	Antioquia	05858 Vegachí	11.293	11.079	10.894
05	Antioquia	05861 Venecia	13.419	13.407	13.394
05	Antioquia	05873 Vigía del Fuerte	5.487	5.500	5.508
05	Antioquia	05885 Yalí	7.734	7.773	7.816
05	Antioquia	05887 Yarumal	41.240	41.836	42.387
05	Antioquia	05890 Yolombó	20.025	20.407	20.775
05	Antioquia	05893 Yondó	15.097	15.419	15.756
05	Antioquia	05895 Zaragoza	26.959	27.327	27.708
08	Atlántico	08001 Barranquilla	1.146.359	1.154.596	1.162.952
08	Atlántico	08078 Baranoa	51.571	52.228	52.867
08	Atlántico	08137 Campo de La Cruz	19.107	18.757	18.436
08	Atlántico	08141 Candelaria	12.035	12.093	12.147
08	Atlántico	08296 Galapa	32.012	33.024	34.018
08	Atlántico	08372 Juan de Acosta	14.578	14.774	14.998
08	Atlántico	08421 Luruaco	23.558	23.871	24.198
08	Atlántico	08433 Malambo	101.280	103.340	105.324
08	Atlántico	08436 Manatí	13.810	13.989	14.176
08	Atlántico	08520 Palmar de Varela	23.674	23.845	24.027
08	Atlántico	08549 Piojó	5.017	5.029	5.041
08	Atlántico	08558 Polonuevo	13.897	14.039	14.184
08	Atlántico	08560 Ponedera	18.954	19.280	19.607
08	Atlántico	08573 Puerto Colombia	27.837	27.803	27.755
08	Atlántico	08606 Repelón	22.873	23.154	23.464
08	Atlántico	08634 Sabanagrande	25.399	25.975	26.566
08	Atlántico	08638 Sabanalarga	86.631	87.840	89.023
08	Atlántico	08675 Santa Lucía	12.418	12.370	12.289
08	Atlántico	08685 Santo Tomás	23.874	24.038	24.177
08	Atlántico	08758 Soledad	461.851	476.335	490.825
08	Atlántico	08770 Suán	9.702	9.610	9.517
08	Atlántico	08832 Tubará	10.915	10.920	10.933
08	Atlántico	08849 Usiacurí	8.804	8.868	8.938
11	Bogotá, D.C.	11001 Bogotá, D.C.	6.840.116	6.945.216	7.050.228
13	Bolívar	13001 Cartagena	892.545	902.160	912.265
13	Bolívar	13006 Achí	19.644	20.002	20.289
13	Bolívar	13030 Altos del Rosario	11.357	11.568	11.766
13	Bolívar	13042 Arenal	15.414	15.731	16.035
13	Bolívar	13052 Arjona	60.407	61.497	62.607
13	Bolívar	13062 Arroyohondo	8.804	8.897	8.995
13	Bolívar	13074 Barranco de Loba	15.148	15.386	15.607
13	Bolívar	13140 Calamar	20.722	20.931	21.154
13	Bolívar	13160 Cantagallo	7.811	7.942	8.069
13	Bolívar	13188 Cicuco	11.094	11.089	11.078
13	Bolívar	13212 Córdoba	13.113	12.995	12.900
13	Bolívar	13222 Clemencia	11.714	11.750	11.823
13	Bolívar	13244 El Carmen de Bolívar	67.952	68.496	69.084
13	Bolívar	13248 El Guamo	7.826	7.801	7.787
13	Bolívar	13268 El Peñón	7.807	7.931	8.081
13	Bolívar	13300 Hatillo de Loba	11.470	11.506	11.545
13	Bolívar	13430 Magangué	121.515	121.841	122.143
13	Bolívar	13433 Mahates	22.929	23.143	23.400
13	Bolívar	13440 Margarita	9.406	9.401	9.417
13	Bolívar	13442 María La Baja	45.395	45.517	45.712

13	Bolívar	13458 Montecristo	16.973	17.351	17.709
13	Bolívar	13468 Mompós	41.565	41.739	41.915
13	Bolívar	13473 Morales	18.523	18.783	18.995
13	Bolívar	13490 Norosí (1)	0	0	0
13	Bolívar	13549 Pinillos	22.801	22.987	23.149
13	Bolívar	13580 Regidor	8.796	8.960	9.108
13	Bolívar	13600 Río Viejo (1)(3)	21.060	21.204	21.420
13	Bolívar	13620 San Cristóbal	6.561	6.553	6.563
13	Bolívar	13647 San Estanislao	15.312	15.364	15.441
13	Bolívar	13650 San Fernando	12.965	13.023	13.085
13	Bolívar	13654 San Jacinto	21.593	21.537	21.504
13	Bolívar	13655 San Jacinto del Cauca	10.935	11.151	11.375
13	Bolívar	13657 San Juan Nepomuceno	32.514	32.584	32.660
13	Bolívar	13667 San Martín de Loba	14.248	14.457	14.703
13	Bolívar	13670 San Pablo	27.010	27.511	28.085
13	Bolívar	13673 Santa Catalina	12.058	12.124	12.227
13	Bolívar	13683 Santa Rosa	18.195	18.602	18.996
13	Bolívar	13688 Santa Rosa del Sur	34.015	34.765	35.486
13	Bolívar	13744 Simití	18.418	18.505	18.615
13	Bolívar	13760 Soplaviento	8.281	8.304	8.302
13	Bolívar	13780 Talaigua Nuevo	11.086	11.119	11.137
13	Bolívar	13810 Tiquisio	18.786	19.074	19.323
13	Bolívar	13836 Turbaco	63.046	63.891	64.721
13	Bolívar	13838 Turbaná	13.493	13.590	13.728
13	Bolívar	13873 Villanueva	17.576	17.765	17.954
13	Bolívar	13894 Zambrano	11.110	11.131	11.154
15	Boyacá	15001 Tunja	154.096	157.558	161.020
15	Boyacá	15022 Almeida	2.294	2.230	2.177
15	Boyacá	15047 Aquitania	16.592	16.494	16.388
15	Boyacá	15051 Arcabuco	5.198	5.203	5.209
15	Boyacá	15087 Belén	9.041	8.862	8.691
15	Boyacá	15090 Berbeo	1.913	1.915	1.917
15	Boyacá	15092 Betétiva	2.479	2.441	2.402
15	Boyacá	15097 Boavita	8.796	8.613	8.437
15	Boyacá	15104 Boyacá	5.074	5.013	4.958
15	Boyacá	15106 Briceño	2.748	2.736	2.718
15	Boyacá	15109 Buenavista	5.889	5.881	5.872
15	Boyacá	15114 Busbanzá	885	908	931
15	Boyacá	15131 Caldas	4.050	4.015	3.969
15	Boyacá	15135 Campohermoso	4.065	4.040	4.030
15	Boyacá	15162 Cerinza	4.312	4.259	4.198
15	Boyacá	15172 Chinavita	3.741	3.726	3.709
15	Boyacá	15176 Chiquinquirá	55.786	56.777	57.749
15	Boyacá	15180 Chiscas	5.372	5.264	5.153
15	Boyacá	15183 Chita	10.844	10.706	10.577
15	Boyacá	15185 Chitaraque	6.711	6.608	6.501
15	Boyacá	15187 Chivatá	5.049	5.166	5.271
15	Boyacá	15189 Ciénega	5.242	5.203	5.162
15	Boyacá	15204 Cóbbita	12.981	13.133	13.277
15	Boyacá	15212 Coper	4.201	4.144	4.099
15	Boyacá	15215 Corrales	2.544	2.519	2.485
15	Boyacá	15218 Covarachía	3.324	3.274	3.221
15	Boyacá	15223 Cubará	6.614	6.630	6.644
15	Boyacá	15224 Cucaita	4.568	4.586	4.601
15	Boyacá	15226 Cuítiva	2.011	2.003	1.995
15	Boyacá	15232 Chíquiza	6.073	6.012	5.955
15	Boyacá	15236 Chivor	2.232	2.190	2.138
15	Boyacá	15238 Duitama	107.406	108.126	108.776
15	Boyacá	15244 El Cocuy	5.582	5.550	5.515
15	Boyacá	15248 El Espino	3.997	4.024	4.050
15	Boyacá	15272 Firavitoba	6.316	6.273	6.229
15	Boyacá	15276 Floresta	4.884	4.855	4.825

15	Boyacá	15293 Gachantivá	3.085	3.043	2.990
15	Boyacá	15296 Gameza	5.669	5.585	5.498
15	Boyacá	15299 Garagoa	16.520	16.574	16.636
15	Boyacá	15317 Guacamayas	2.132	2.086	2.031
15	Boyacá	15322 Guateque	10.171	10.119	10.071
15	Boyacá	15325 Guayatá	6.368	6.228	6.090
15	Boyacá	15332 Güicán	7.869	7.779	7.694
15	Boyacá	15362 Iza	2.116	2.143	2.165
15	Boyacá	15367 Jenesano	7.436	7.461	7.482
15	Boyacá	15368 Jericó	4.716	4.652	4.572
15	Boyacá	15377 Labranzagrande	5.345	5.326	5.305
15	Boyacá	15380 La Capilla	3.178	3.105	3.035
15	Boyacá	15401 La Victoria	1.674	1.674	1.674
15	Boyacá	15403 La Uvita	3.621	3.493	3.369
15	Boyacá	15407 Villa de Leyva	12.032	12.430	12.839
15	Boyacá	15425 Macanal	4.705	4.721	4.735
15	Boyacá	15442 Maripí	7.914	7.876	7.842
15	Boyacá	15455 Miraflores	9.661	9.674	9.695
15	Boyacá	15464 Mongua	5.264	5.206	5.158
15	Boyacá	15466 Monguí	5.002	5.000	4.998
15	Boyacá	15469 Moniquirá	21.852	21.821	21.785
15	Boyacá	15476 Motavita	6.772	6.898	7.033
15	Boyacá	15480 Muzo	10.237	10.135	10.035
15	Boyacá	15491 Nobsa	15.194	15.331	15.460
15	Boyacá	15494 Nuevo Colón	6.075	6.126	6.183
15	Boyacá	15500 Oicatá	2.822	2.827	2.830
15	Boyacá	15507 Otanche	10.463	10.490	10.515
15	Boyacá	15511 Pachavita	3.102	3.038	2.966
15	Boyacá	15514 Páez	3.369	3.322	3.282
15	Boyacá	15516 Paipa	27.766	28.083	28.401
15	Boyacá	15518 Pajarito	2.410	2.332	2.254
15	Boyacá	15522 Panqueba	1.859	1.817	1.774
15	Boyacá	15531 Pauna	10.338	10.403	10.463
15	Boyacá	15533 Paya	2.648	2.641	2.633
15	Boyacá	15537 Paz de Río	5.258	5.202	5.144
15	Boyacá	15542 Pesca	9.762	9.576	9.395
15	Boyacá	15550 Pisba	1.533	1.510	1.493
15	Boyacá	15572 Puerto Boyacá	50.301	50.902	51.462
15	Boyacá	15580 Quípama	8.793	8.725	8.644
15	Boyacá	15599 Ramiriquí	10.789	10.716	10.645
15	Boyacá	15600 Ráquira	12.522	12.648	12.761
15	Boyacá	15621 Rondón	3.011	2.997	2.978
15	Boyacá	15632 Saboyá	12.957	12.906	12.853
15	Boyacá	15638 Sáchica	3.868	3.862	3.856
15	Boyacá	15646 Samacá	17.614	17.864	18.114
15	Boyacá	15660 San Eduardo	1.924	1.921	1.915
15	Boyacá	15664 San José de Pare	5.719	5.680	5.639
15	Boyacá	15667 San Luis de Gaceno	6.383	6.249	6.117
15	Boyacá	15673 San Mateo	4.790	4.669	4.552
15	Boyacá	15676 San Miguel de Sema	4.612	4.608	4.604
15	Boyacá	15681 San Pablo de Borbur	10.924	10.894	10.865
15	Boyacá	15686 Santana	7.853	7.841	7.827
15	Boyacá	15690 Santa María	4.635	4.566	4.499
15	Boyacá	15693 Santa Rosa de Viterbo	13.249	13.288	13.317
15	Boyacá	15696 Santa Sofía	3.121	3.076	3.033
15	Boyacá	15720 Sativanorte	2.775	2.728	2.689
15	Boyacá	15723 Sativasur	1.351	1.326	1.303
15	Boyacá	15740 Siachoque	8.894	8.904	8.913
15	Boyacá	15753 Soatá	9.313	9.083	8.869
15	Boyacá	15755 Socotá	10.295	10.062	9.831
15	Boyacá	15757 Socha	7.593	7.550	7.505
15	Boyacá	15759 Sogamoso	117.094	116.888	116.614

15	Boyacá	15761 Somondoco	4.359	4.290	4.203
15	Boyacá	15762 Sora	2.976	2.983	2.990
15	Boyacá	15763 Sotaquirá	8.966	8.848	8.718
15	Boyacá	15764 Soracá	5.945	5.886	5.840
15	Boyacá	15774 Susacón	3.698	3.636	3.571
15	Boyacá	15776 Sutamarchán	6.120	6.105	6.089
15	Boyacá	15778 Sutatenza	4.566	4.509	4.460
15	Boyacá	15790 Tasco	6.925	6.872	6.814
15	Boyacá	15798 Tenza	4.651	4.595	4.542
15	Boyacá	15804 Tibaná	9.711	9.669	9.623
15	Boyacá	15806 Tibasosa	12.626	12.784	12.941
15	Boyacá	15808 Tinjacá	2.939	2.953	2.967
15	Boyacá	15810 Tipacoque	3.855	3.785	3.724
15	Boyacá	15814 Toca	10.561	10.538	10.501
15	Boyacá	15816 Togúí	5.229	5.209	5.188
15	Boyacá	15820 Tópaga	3.683	3.685	3.687
15	Boyacá	15822 Tota	5.676	5.654	5.631
15	Boyacá	15832 Tununguá	1.620	1.646	1.668
15	Boyacá	15835 Turmequé	7.582	7.436	7.304
15	Boyacá	15837 Tuta	8.984	9.056	9.131
15	Boyacá	15839 Tutazá	2.254	2.216	2.178
15	Boyacá	15842 Umbita	10.105	10.146	10.182
15	Boyacá	15861 Ventaquemada	14.404	14.533	14.645
15	Boyacá	15879 Viracachá	3.477	3.451	3.434
15	Boyacá	15897 Zetaquirá	5.171	5.105	5.044
17	Caldas	17001 Manizales	379.972	381.687	383.445
17	Caldas	17013 Aguadas	24.308	24.063	23.834
17	Caldas	17042 Anserma	35.097	34.976	34.845
17	Caldas	17050 Aranzazu	12.815	12.693	12.548
17	Caldas	17088 Belalcázar	11.872	11.785	11.677
17	Caldas	17174 Chinchiná	53.496	53.244	53.065
17	Caldas	17272 Filadelfia	12.737	12.590	12.404
17	Caldas	17380 La Dorada	72.925	73.398	73.806
17	Caldas	17388 La Merced	6.752	6.622	6.487
17	Caldas	17433 Manzanares	25.104	24.919	24.728
17	Caldas	17442 Marmato	8.455	8.540	8.597
17	Caldas	17444 Marquetalia	14.798	14.827	14.854
17	Caldas	17446 Marulanda	3.489	3.490	3.477
17	Caldas	17486 Neira	28.140	28.416	28.652
17	Caldas	17495 Norcasia	6.903	6.858	6.800
17	Caldas	17513 Pácora	15.196	14.844	14.489
17	Caldas	17524 Palestina	18.037	18.033	18.008
17	Caldas	17541 Pensilvania	26.426	26.414	26.418
17	Caldas	17614 Riosucio	54.537	55.166	55.841
17	Caldas	17616 Risaralda	10.679	10.565	10.456
17	Caldas	17653 Salamina	20.288	19.824	19.451
17	Caldas	17662 Samaná	25.649	25.667	25.683
17	Caldas	17665 San José	7.572	7.571	7.577
17	Caldas	17777 Supía	24.847	25.046	25.233
17	Caldas	17867 Victoria	9.165	9.105	9.042
17	Caldas	17873 Villamaría	46.322	47.263	48.208
17	Caldas	17877 Viterbo	13.159	13.059	12.965
18	Caquetá	18001 Florencia	143.871	146.307	149.031
18	Caquetá	18029 Albania	6.394	6.399	6.403
18	Caquetá	18094 Belén de Los Andaquies	11.081	11.148	11.179
18	Caquetá	18150 Cartagena del Chairá	28.678	29.144	29.587
18	Caquetá	18205 Curillo	11.121	11.179	11.233
18	Caquetá	18247 El Doncello	21.547	21.617	21.684
18	Caquetá	18256 El Paujil	17.634	17.851	18.083
18	Caquetá	18410 La Montañita	22.181	22.304	22.432
18	Caquetá	18460 Milán	11.487	11.520	11.545
18	Caquetá	18479 Morelia	3.718	3.716	3.716

18	Caquetá	18592 Puerto Rico	32.408	32.518	32.603
18	Caquetá	18610 San José del Fragua	13.882	13.996	14.090
18	Caquetá	18753 San Vicente del Caguán	56.674	57.759	58.800
18	Caquetá	18756 Solano	19.427	19.830	20.224
18	Caquetá	18785 Solita	9.134	9.140	9.140
18	Caquetá	18860 Valparaíso	11.100	11.162	11.210
19	Cauca	19001 Popayán	257.512	258.505	260.032
19	Cauca	19022 Almaguer	20.463	20.570	20.671
19	Cauca	19050 Argelia	24.538	24.695	24.881
19	Cauca	19075 Balboa	23.602	23.794	23.985
19	Cauca	19100 Bolívar	43.978	43.975	44.001
19	Cauca	19110 Buenos Aires	26.961	27.396	27.871
19	Cauca	19130 Cajibío	34.706	34.956	35.190
19	Cauca	19137 Caldono	30.906	31.121	31.294
19	Cauca	19142 Caloto(1)(3)	36.921	36.949	17.408
19	Cauca	19212 Corinto	28.310	28.634	28.955
19	Cauca	19256 El Tambo	45.804	45.995	46.182
19	Cauca	19290 Florencia	6.028	6.036	6.044
19	Cauca	19300 Guachené (1)	0	0	19.553
19	Cauca	19318 Guapi	28.663	28.794	28.919
19	Cauca	19355 Inzá	26.989	27.339	27.660
19	Cauca	19364 Jambaló	14.625	14.861	15.111
19	Cauca	19392 La Sierra	10.937	10.862	10.828
19	Cauca	19397 La Vega	38.435	39.308	40.146
19	Cauca	19418 López	19.326	19.400	19.480
19	Cauca	19450 Mercaderes	17.702	17.731	17.762
19	Cauca	19455 Miranda	33.245	33.799	34.373
19	Cauca	19473 Morales	24.391	24.533	24.655
19	Cauca	19513 Padilla	8.336	8.287	8.240
19	Cauca	19517 Paez	31.800	32.077	32.324
19	Cauca	19532 Patía	33.195	33.484	33.743
19	Cauca	19533 Piamonte	7.083	7.137	7.158
19	Cauca	19548 Piendamó	35.804	36.454	37.080
19	Cauca	19573 Puerto Tejada	44.324	44.472	44.568
19	Cauca	19585 Puracé	14.970	15.016	15.058
19	Cauca	19622 Rosas	12.666	12.655	12.705
19	Cauca	19693 San Sebastián	12.820	12.924	13.027
19	Cauca	19698 Santander de Quilichao	80.282	81.506	82.697
19	Cauca	19701 Santa Rosa	9.579	9.652	9.733
19	Cauca	19743 Silvia	30.960	31.074	31.163
19	Cauca	19760 Sotara	15.696	15.774	15.890
19	Cauca	19780 Suárez	19.244	19.177	19.101
19	Cauca	19785 Sucre	8.955	8.934	8.920
19	Cauca	19807 Timbío	30.028	30.327	30.678
19	Cauca	19809 Timbiquí	20.885	20.925	20.956
19	Cauca	19821 Toribio	26.512	26.695	26.915
19	Cauca	19824 Totoró	17.430	17.659	17.907
19	Cauca	19845 Villa Rica	14.326	14.501	14.681
20	Cesar	20001 Valledupar	354.449	364.321	374.012
20	Cesar	20011 Aguachica	82.335	83.408	84.523
20	Cesar	20013 Agustín Codazzi	53.969	53.650	53.402
20	Cesar	20032 Astrea	18.394	18.468	18.553
20	Cesar	20045 Becerril	13.941	13.903	13.870
20	Cesar	20060 Bosconia	30.885	31.548	32.188
20	Cesar	20175 Chimichagua	30.993	30.959	30.950
20	Cesar	20178 Chiriguana	22.146	21.921	21.680
20	Cesar	20228 Curumaní	27.560	27.268	26.959
20	Cesar	20238 El Copey	24.971	25.194	25.360
20	Cesar	20250 El Paso	20.808	21.041	21.270
20	Cesar	20295 Gamarra	14.472	14.662	14.879
20	Cesar	20310 González	9.252	8.973	8.737
20	Cesar	20383 La Gloria	14.586	14.380	14.237

20	Cesar	20400 La Jagua de Ibirico	22.082	22.095	22.110
20	Cesar	20443 Manaure	11.317	11.623	11.926
20	Cesar	20517 Pailitas	15.902	16.047	16.189
20	Cesar	20550 Pelaya	16.561	16.673	16.830
20	Cesar	20570 Pueblo Bello	17.228	17.714	18.197
20	Cesar	20614 Río de Oro	14.406	14.377	14.347
20	Cesar	20621 La Paz	21.874	21.994	22.109
20	Cesar	20710 San Alberto	20.018	20.465	20.911
20	Cesar	20750 San Diego	13.772	13.744	13.713
20	Cesar	20770 San Martín	17.312	17.456	17.592
20	Cesar	20787 Tamalameque	14.046	14.039	14.025
23	Córdoba	23001 Montería	378.970	384.937	390.996
23	Córdoba	23068 Ayapel	42.542	43.295	44.062
23	Córdoba	23079 Buenavista	19.011	19.246	19.494
23	Córdoba	23090 Canalete	17.315	17.677	18.048
23	Córdoba	23162 Cereté	83.917	84.638	85.377
23	Córdoba	23168 Chimá	13.639	13.773	13.900
23	Córdoba	23182 Chinú	43.274	43.714	44.171
23	Córdoba	23189 Ciénaga de Oro	53.145	54.137	55.161
23	Córdoba	23300 Cotorra	15.113	15.133	15.160
23	Córdoba	23350 La Apartada	12.702	12.937	13.162
23	Córdoba	23417 Loricá	110.316	111.023	111.782
23	Córdoba	23419 Los Córdoba	17.837	18.351	18.870
23	Córdoba	23464 Momil	14.092	14.173	14.258
23	Córdoba	23466 Montelíbano(1)(3)	73.247	74.856	76.504
23	Córdoba	23500 Moñitos	23.597	23.933	24.284
23	Córdoba	23555 Planeta Rica	61.692	62.196	62.720
23	Córdoba	23570 Pueblo Nuevo	31.536	32.159	32.803
23	Córdoba	23574 Puerto Escondido	21.786	22.400	23.046
23	Córdoba	23580 Puerto Libertador	35.186	36.348	37.524
23	Córdoba	23586 Purísima	14.677	14.704	14.738
23	Córdoba	23660 Sahagún	87.635	87.799	88.004
23	Córdoba	23670 San Andrés Sotavento (1) (3)	63.147	64.602	66.102
23	Córdoba	23672 San Antero	26.123	26.583	27.076
23	Córdoba	23675 San Bernardo del Viento	31.405	31.687	31.987
23	Córdoba	23678 San Carlos	23.622	23.939	24.253
23	Córdoba	23682 San José de Uré(1)	0	0	0
23	Córdoba	23686 San Pelayo	39.260	39.640	40.032
23	Córdoba	23807 Tierralta	78.770	80.645	82.550
23	Córdoba	23815 Tuchín (1)	0	0	0
23	Córdoba	23855 Valencia	34.373	35.144	35.917
25	Cundinamarca	25001 Agua de Dios	11.822	11.720	11.647
25	Cundinamarca	25019 Albán	5.952	5.952	5.953
25	Cundinamarca	25035 Anapoima	11.503	11.665	11.825
25	Cundinamarca	25040 Anolaima	13.310	13.160	13.061
25	Cundinamarca	25053 Arbeláez	11.806	11.846	11.905
25	Cundinamarca	25086 Beltrán	1.947	1.959	1.989
25	Cundinamarca	25095 Bituima	2.657	2.629	2.617
25	Cundinamarca	25099 Bojacá	8.879	9.142	9.392
25	Cundinamarca	25120 Cabrera	4.684	4.668	4.651
25	Cundinamarca	25123 Cachipay	9.995	9.983	9.971
25	Cundinamarca	25126 Cajicá	45.391	46.548	47.682
25	Cundinamarca	25148 Caparrapí	16.483	16.510	16.529
25	Cundinamarca	25151 Caqueza	16.442	16.486	16.533
25	Cundinamarca	25154 Carmen de Carupa	8.491	8.536	8.585
25	Cundinamarca	25168 Chaguaní	4.101	4.079	4.063
25	Cundinamarca	25175 Chía	97.896	100.813	103.568
25	Cundinamarca	25178 Chipaque	8.395	8.396	8.396
25	Cundinamarca	25181 Choachí	11.165	11.129	11.092
25	Cundinamarca	25183 Chocontá	19.512	20.039	20.575
25	Cundinamarca	25200 Cogua	18.276	18.668	19.073
25	Cundinamarca	25214 Cota	19.909	20.386	20.875

25	Cundinamarca	25224 Cucunubá	7.013	7.059	7.102
25	Cundinamarca	25245 El Colegio	20.430	20.591	20.740
25	Cundinamarca	25258 El Peñón	4.977	4.949	4.933
25	Cundinamarca	25260 El Rosal	13.502	13.873	14.254
25	Cundinamarca	25269 Facatativá	107.452	109.997	112.486
25	Cundinamarca	25279 Fomeque	12.157	12.093	12.102
25	Cundinamarca	25281 Fosca	6.654	6.726	6.801
25	Cundinamarca	25286 Funza	61.380	62.888	64.280
25	Cundinamarca	25288 Fúquene	5.214	5.244	5.277
25	Cundinamarca	25290 Fusagasugá	108.938	111.420	113.888
25	Cundinamarca	25293 Gachala	5.916	5.892	5.868
25	Cundinamarca	25295 Gachancipá	10.886	11.216	11.554
25	Cundinamarca	25297 Gachetá	10.409	10.454	10.522
25	Cundinamarca	25299 Gama	3.873	3.882	3.892
25	Cundinamarca	25307 Girardot	97.834	98.729	99.514
25	Cundinamarca	25312 Granada	6.876	7.037	7.214
25	Cundinamarca	25317 Guachetá	11.517	11.503	11.490
25	Cundinamarca	25320 Guaduas	31.831	32.456	33.081
25	Cundinamarca	25322 Guasca	12.442	12.639	12.868
25	Cundinamarca	25324 Guataquí	2.489	2.499	2.510
25	Cundinamarca	25326 Guatavita	6.685	6.712	6.732
25	Cundinamarca	25328 Guayabal de Siquima	3.652	3.645	3.639
25	Cundinamarca	25335 Guayabetal	4.780	4.783	4.802
25	Cundinamarca	25339 Gutiérrez	3.489	3.537	3.589
25	Cundinamarca	25368 Jerusalén	2.723	2.714	2.704
25	Cundinamarca	25372 Junín	8.448	8.395	8.409
25	Cundinamarca	25377 La Calera	23.768	24.175	24.557
25	Cundinamarca	25386 La Mesa	27.165	27.501	27.894
25	Cundinamarca	25394 La Palma	9.918	9.992	10.067
25	Cundinamarca	25398 La Peña	6.989	6.992	6.995
25	Cundinamarca	25402 La Vega	13.265	13.374	13.470
25	Cundinamarca	25407 Lenguazaque	9.769	9.827	9.872
25	Cundinamarca	25426 Macheta	6.847	6.769	6.713
25	Cundinamarca	25430 Madrid	62.425	64.026	65.538
25	Cundinamarca	25436 Manta	4.627	4.618	4.622
25	Cundinamarca	25438 Medina	9.845	9.885	9.904
25	Cundinamarca	25473 Mosquera	63.226	65.157	67.022
25	Cundinamarca	25483 Nariño	2.092	2.100	2.109
25	Cundinamarca	25486 Nemocón	11.303	11.539	11.748
25	Cundinamarca	25488 Nilo	14.174	14.505	14.916
25	Cundinamarca	25489 Nimaima	5.523	5.631	5.733
25	Cundinamarca	25491 Nocaima	7.734	7.712	7.740
25	Cundinamarca	25506 Venecia	3.934	3.964	3.985
25	Cundinamarca	25513 Pacho	25.414	25.540	25.676
25	Cundinamarca	25518 Paima	5.473	5.349	5.246
25	Cundinamarca	25524 Pandi	5.468	5.471	5.488
25	Cundinamarca	25530 Paratebueno	7.416	7.450	7.482
25	Cundinamarca	25535 Pasca	11.122	11.209	11.328
25	Cundinamarca	25572 Puerto Salgar	15.519	15.847	16.157
25	Cundinamarca	25580 Pulí	2.945	2.927	2.929
25	Cundinamarca	25592 Quebradanegra	4.691	4.691	4.694
25	Cundinamarca	25594 Quetame	6.570	6.621	6.683
25	Cundinamarca	25596 Quipile	8.217	8.204	8.179
25	Cundinamarca	25599 Apulo	7.822	7.820	7.819
25	Cundinamarca	25612 Ricaurte	8.145	8.258	8.394
25	Cundinamarca	25645 San Antonio del Tequendam	12.374	12.452	12.522
25	Cundinamarca	25649 San Bernardo	10.334	10.328	10.370
25	Cundinamarca	25653 San Cayetano	5.276	5.285	5.294
25	Cundinamarca	25658 San Francisco	8.304	8.406	8.522
25	Cundinamarca	25662 San Juan de Río Seco	9.792	9.771	9.753
25	Cundinamarca	25718 Sasaima	10.205	10.249	10.297
25	Cundinamarca	25736 Sesquilé	9.817	10.169	10.549

25	Cundinamarca	25740 Sibaté	31.675	32.336	32.996
25	Cundinamarca	25743 Silvania	21.392	21.473	21.537
25	Cundinamarca	25745 Simijaca	11.017	11.191	11.395
25	Cundinamarca	25754 Soacha	402.007	412.855	423.604
25	Cundinamarca	25758 Sopó	21.223	21.748	22.290
25	Cundinamarca	25769 Subachoque	13.041	13.378	13.672
25	Cundinamarca	25772 Suesca	14.242	14.518	14.806
25	Cundinamarca	25777 Supatá	4.952	4.964	4.974
25	Cundinamarca	25779 Susa	9.782	9.929	10.171
25	Cundinamarca	25781 Sutatausa	4.742	4.830	4.911
25	Cundinamarca	25785 Tabio	20.850	21.437	22.032
25	Cundinamarca	25793 Tausa	7.715	7.834	7.937
25	Cundinamarca	25797 Tena	7.569	7.719	7.850
25	Cundinamarca	25799 Tenjo	18.466	18.627	18.780
25	Cundinamarca	25805 Tibacuy	4.843	4.832	4.823
25	Cundinamarca	25807 Tibirita	3.018	3.014	3.006
25	Cundinamarca	25815 Tocaima	17.196	17.293	17.423
25	Cundinamarca	25817 Tocancipá	24.154	24.936	25.685
25	Cundinamarca	25823 Topaipí	4.817	4.755	4.725
25	Cundinamarca	25839 Ubalá	11.892	11.727	11.607
25	Cundinamarca	25841 Ubaque	6.879	6.778	6.711
25	Cundinamarca	25843 Villa de San Diego de Ubaté	36.433	36.747	36.991
25	Cundinamarca	25845 Une	8.014	8.119	8.233
25	Cundinamarca	25851 Útica	4.941	4.943	4.946
25	Cundinamarca	25862 Vergara	7.730	7.674	7.663
25	Cundinamarca	25867 Vianí	4.115	4.120	4.125
25	Cundinamarca	25871 Villagómez	2.183	2.177	2.166
25	Cundinamarca	25873 Villapinzón	16.573	16.859	17.179
25	Cundinamarca	25875 Villeta	24.340	24.402	24.469
25	Cundinamarca	25878 Viotá	13.567	13.455	13.445
25	Cundinamarca	25885 Yacopí	16.411	16.447	16.509
25	Cundinamarca	25898 Zipacón	5.016	5.060	5.124
25	Cundinamarca	25899 Zipaquirá	101.551	103.721	105.830
27	Chocó	27001 Quibdó	112.886	113.230	113.543
27	Chocó	27006 Acandí	10.455	10.359	10.278
27	Chocó	27025 Alto Baudó	28.961	29.629	30.337
27	Chocó	27050 Atrato	7.561	7.766	7.986
27	Chocó	27073 Bagadó	8.454	8.399	8.369
27	Chocó	27075 Bahía Solano	9.094	9.116	9.139
27	Chocó	27077 Bajo Baudó	16.375	16.480	16.582
27	Chocó	27099 Bojaya	9.941	9.946	9.968
27	Chocó	27135 El Cantón del San Pablo	6.213	6.359	6.520
27	Chocó	27150 Carmen del Darién	5.111	5.155	5.183
27	Chocó	27160 Cértogui	9.524	9.568	9.625
27	Chocó	27205 Condoto	13.098	13.218	13.358
27	Chocó	27245 El Carmen de Atrato	11.849	12.050	12.258
27	Chocó	27250 El Litoral del San Juan	12.244	12.568	12.851
27	Chocó	27361 Istmina	23.639	23.770	23.922
27	Chocó	27372 Juradó	3.609	3.572	3.540
27	Chocó	27413 Lloró	10.248	10.337	10.437
27	Chocó	27425 Medio Atrato	21.037	21.785	22.528
27	Chocó	27430 Medio Baudó	11.715	11.877	12.063
27	Chocó	27450 Medio San Juan	13.027	13.314	13.611
27	Chocó	27491 Nóvita	7.867	7.868	7.882
27	Chocó	27495 Nuquí	7.625	7.709	7.806
27	Chocó	27580 Río Iro	8.084	8.229	8.385
27	Chocó	27600 Río Quito	7.888	7.983	8.093
27	Chocó	27615 Riosucio(2)	28.230	28.373	28.438
27	Chocó	27660 San José del Palmar	5.068	5.039	5.014
27	Chocó	27745 Sipí	3.481	3.537	3.588
27	Chocó	27787 Tadó	18.041	18.161	18.248
27	Chocó	27800 Unguía	14.544	14.619	14.682

27	Chocó	27810 Unión Panamericana	8.161	8.294	8.433
41	Huila	41001 Neiva	316.033	319.239	322.180
41	Huila	41006 Acevedo	26.384	26.986	27.615
41	Huila	41013 Agrado	8.489	8.542	8.597
41	Huila	41016 Aipe	19.783	20.394	20.986
41	Huila	41020 Algeciras	23.427	23.572	23.704
41	Huila	41026 Altamira	3.591	3.660	3.731
41	Huila	41078 Baraya	9.179	9.230	9.269
41	Huila	41132 Campoalegre	32.186	32.467	32.693
41	Huila	41206 Colombia	11.173	11.285	11.412
41	Huila	41244 Elías	3.337	3.382	3.441
41	Huila	41298 Garzón	69.823	71.516	73.252
41	Huila	41306 Gigante	28.152	28.598	29.110
41	Huila	41319 Guadalupe	17.586	17.914	18.257
41	Huila	41349 Hobo	6.545	6.605	6.644
41	Huila	41357 Iquira	10.627	10.815	11.019
41	Huila	41359 Isnos	23.702	24.025	24.369
41	Huila	41378 La Argentina	11.592	11.821	12.048
41	Huila	41396 La Plata	52.189	53.212	54.251
41	Huila	41483 Nátaga	5.831	5.885	5.934
41	Huila	41503 Oporapa	10.784	11.053	11.315
41	Huila	41518 Paicol	5.208	5.239	5.272
41	Huila	41524 Palermo	27.217	27.604	28.150
41	Huila	41530 Palestina	10.249	10.378	10.514
41	Huila	41548 Pital	12.835	12.917	12.999
41	Huila	41551 Pitalito	102.485	104.834	107.091
41	Huila	41615 Rivera	16.684	16.904	17.115
41	Huila	41660 Saladoblanco	10.235	10.357	10.491
41	Huila	41668 San Agustín	29.687	29.996	30.320
41	Huila	41676 Santa María	10.218	10.357	10.475
41	Huila	41770 Suaza	14.356	14.752	15.171
41	Huila	41791 Tarqui	15.914	16.076	16.257
41	Huila	41797 Tesalia	8.874	8.916	8.957
41	Huila	41799 Tello	13.553	13.603	13.657
41	Huila	41801 Teruel	8.226	8.252	8.309
41	Huila	41807 Timaná	20.025	20.049	20.074
41	Huila	41872 Villavieja	7.374	7.366	7.358
41	Huila	41885 Yaguará	7.865	7.903	8.013
44	La Guajira	44001 Riohacha	167.865	176.614	185.611
44	La Guajira	44035 Albania	20.815	21.515	22.121
44	La Guajira	44078 Barrancas	26.329	27.224	28.078
44	La Guajira	44090 Dibulla	21.798	22.809	23.869
44	La Guajira	44098 Distracción	11.962	12.391	12.789
44	La Guajira	44110 El Molino	7.315	7.480	7.641
44	La Guajira	44279 Fonseca	26.831	27.571	28.256
44	La Guajira	44378 Hatonuevo	16.383	17.182	17.971
44	La Guajira	44420 La Jagua del Pilar	2.721	2.774	2.822
44	La Guajira	44430 Maicao	123.757	127.489	131.285
44	La Guajira	44560 Manaure	67.584	70.724	74.122
44	La Guajira	44650 San Juan del Cesar	33.654	33.913	34.195
44	La Guajira	44847 Uribia	117.674	123.175	128.473
44	La Guajira	44855 Urumita	13.349	13.776	14.247
44	La Guajira	44874 Villanueva	23.538	24.036	24.494
47	Magdalena	47001 Santa Marta	415.270	421.442	427.933
47	Magdalena	47030 Algarrobo	11.778	11.866	11.942
47	Magdalena	47053 Aracataca	35.520	35.858	36.223
47	Magdalena	47058 Ariguaní	31.047	31.147	31.243
47	Magdalena	47161 Cerro San Antonio	8.319	8.244	8.182
47	Magdalena	47170 Chivolo	16.447	16.397	16.346
47	Magdalena	47189 Ciénaga	101.985	102.193	102.400
47	Magdalena	47205 Concordia	10.244	10.129	10.020
47	Magdalena	47245 El Banco	54.855	54.859	54.865

47	Magdalena	47258 El Piñon	17.035	16.953	16.924
47	Magdalena	47268 El Retén	18.809	19.023	19.223
47	Magdalena	47288 Fundación	56.986	57.073	57.082
47	Magdalena	47318 Guamal	25.508	25.630	25.744
47	Magdalena	47460 Nueva Granada	16.134	16.489	16.810
47	Magdalena	47541 Pedraza	8.031	8.010	8.006
47	Magdalena	47545 Pijiño del Carmen	14.115	14.261	14.393
47	Magdalena	47551 Pivijay	36.018	35.789	35.553
47	Magdalena	47555 Plato	49.195	49.972	50.762
47	Magdalena	47570 Pueblviejo	24.994	25.547	26.056
47	Magdalena	47605 Remolino	8.751	8.685	8.621
47	Magdalena	47660 Sabanas de San Angel	14.895	15.136	15.319
47	Magdalena	47675 Salamina	8.404	8.236	8.090
47	Magdalena	47692 San Sebastián de Buenavist	17.267	17.284	17.302
47	Magdalena	47703 San Zenón	8.904	8.922	8.940
47	Magdalena	47707 Santa Ana	23.235	23.440	23.684
47	Magdalena	47720 Santa Bárbara de Pinto	11.108	11.249	11.394
47	Magdalena	47745 Sitionuevo	26.867	27.433	27.981
47	Magdalena	47798 Tenerife	12.550	12.511	12.459
47	Magdalena	47960 Zapayán	8.642	8.656	8.658
47	Magdalena	47980 Zona Bananera	57.004	57.295	57.615
50	Meta	50001 Villavicencio	380.222	390.288	400.485
50	Meta	50006 Acacías	54.219	55.524	56.932
50	Meta	50110 Barranca de Upía	3.197	3.279	3.346
50	Meta	50124 Cabuyaro	3.660	3.691	3.723
50	Meta	50150 Castilla la Nueva	7.067	7.303	7.543
50	Meta	50223 Cubarral	5.152	5.231	5.309
50	Meta	50226 Cumaral	16.575	16.729	16.888
50	Meta	50245 El Calvario	2.288	2.277	2.279
50	Meta	50251 El Castillo	6.875	6.840	6.785
50	Meta	50270 El Dorado	3.291	3.309	3.326
50	Meta	50287 Fuente de Oro	11.072	11.311	11.518
50	Meta	50313 Granada	50.172	51.282	52.468
50	Meta	50318 Guamal	8.897	8.930	8.981
50	Meta	50325 Mapiripán	13.230	13.649	14.024
50	Meta	50330 Mesetas	10.695	10.728	10.787
50	Meta	50350 La Macarena	24.164	25.047	25.858
50	Meta	50370 Uribe	12.480	12.865	13.204
50	Meta	50400 Lejanías	9.558	9.542	9.542
50	Meta	50450 Puerto Concordia	15.964	16.388	16.852
50	Meta	50568 Puerto Gaitán	17.306	17.466	17.606
50	Meta	50573 Puerto López	28.790	29.268	29.757
50	Meta	50577 Puerto Lleras	10.666	10.632	10.572
50	Meta	50590 Puerto Rico	17.368	17.566	17.710
50	Meta	50606 Restrepo	10.178	10.232	10.282
50	Meta	50680 San Carlos de Guaroa	6.602	6.851	7.112
50	Meta	50683 San Juan de Arama	9.218	9.179	9.139
50	Meta	50686 San Juanito	1.864	1.897	1.927
50	Meta	50689 San Martín	21.350	21.627	21.977
50	Meta	50711 Vistahermosa	21.048	21.554	21.985
52	Nariño	52001 Pasto	382.618	388.377	394.268
52	Nariño	52019 Albán	19.303	19.557	19.837
52	Nariño	52022 Aldana	6.850	6.779	6.700
52	Nariño	52036 Ancuyá	8.991	8.721	8.526
52	Nariño	52051 Arboleda	7.443	7.456	7.468
52	Nariño	52079 Barbacoas	30.270	30.996	31.689
52	Nariño	52083 Belén	6.587	6.666	6.760
52	Nariño	52110 Buesaco	22.233	22.489	22.756
52	Nariño	52203 Colón	9.658	9.733	9.775
52	Nariño	52207 Consaca	10.287	10.201	10.121
52	Nariño	52210 Contadero	6.667	6.700	6.727
52	Nariño	52215 Córdoba	13.499	13.565	13.628

52	Nariño	52224 Cuaspud	8.101	8.146	8.187
52	Nariño	52227 Cumbal	30.996	31.580	32.221
52	Nariño	52233 Cumbitara	11.425	11.753	12.105
52	Nariño	52240 Chachagüí	12.792	12.923	13.013
52	Nariño	52250 El Charco	25.733	26.729	27.681
52	Nariño	52254 El Peñol	6.851	6.808	6.770
52	Nariño	52256 El Rosario	11.368	11.283	11.173
52	Nariño	52258 El Tablón de Gómez	13.991	13.854	13.732
52	Nariño	52260 El Tambo	14.146	13.946	13.760
52	Nariño	52287 Funes	6.991	6.931	6.884
52	Nariño	52317 Guachucal	16.837	16.708	16.595
52	Nariño	52320 Guaitarilla	13.712	13.493	13.314
52	Nariño	52323 Gualmatán	5.673	5.686	5.698
52	Nariño	52352 Iles	7.836	7.895	7.980
52	Nariño	52354 Imués	7.492	7.354	7.216
52	Nariño	52356 Ipiales	109.116	111.762	114.609
52	Nariño	52378 La Cruz	17.630	17.713	17.791
52	Nariño	52381 La Florida	11.423	11.166	10.925
52	Nariño	52385 La Llanada	6.544	6.494	6.423
52	Nariño	52390 La Tola	8.408	8.760	9.097
52	Nariño	52399 La Unión	27.914	27.713	27.539
52	Nariño	52405 Leiva	11.785	12.009	12.213
52	Nariño	52411 Linares	11.821	11.642	11.461
52	Nariño	52418 Los Andes	16.249	16.539	16.834
52	Nariño	52427 Magüi	16.394	16.968	17.498
52	Nariño	52435 Mallama	9.286	9.102	8.940
52	Nariño	52473 Mosquera	11.995	12.390	12.767
52	Nariño	52480 Nariño	4.183	4.235	4.303
52	Nariño	52490 Olaya Herrera	27.359	27.830	28.216
52	Nariño	52506 Ospina	8.221	8.302	8.347
52	Nariño	52520 Francisco Pizarro	11.029	11.406	11.767
52	Nariño	52540 Policarpa	13.785	14.076	14.373
52	Nariño	52560 Potosí	13.152	13.054	12.952
52	Nariño	52565 Providencia	11.699	11.853	12.009
52	Nariño	52573 Puerres	8.979	8.929	8.870
52	Nariño	52585 Pupiales	18.404	18.521	18.628
52	Nariño	52612 Ricaurte	14.904	15.263	15.613
52	Nariño	52621 Roberto Payán	16.892	17.422	17.935
52	Nariño	52678 Samaniego	50.437	50.349	50.261
52	Nariño	52683 Sandoná	25.220	25.285	25.345
52	Nariño	52685 San Bernardo	14.261	14.736	15.196
52	Nariño	52687 San Lorenzo	18.398	18.534	18.670
52	Nariño	52693 San Pablo	18.103	18.059	18.013
52	Nariño	52694 San Pedro de Cartago	7.051	7.098	7.150
52	Nariño	52696 Santa Bárbara	15.332	15.214	15.188
52	Nariño	52699 Santacruz	20.670	21.315	21.989
52	Nariño	52720 Sapuyes	7.473	7.332	7.222
52	Nariño	52786 Taminango	17.218	17.483	17.793
52	Nariño	52788 Tangua	10.892	10.746	10.620
52	Nariño	52835 San Andres de Tumaco	160.034	163.874	167.545
52	Nariño	52838 Túquerres	41.380	41.322	41.260
52	Nariño	52885 Yacuanquer	9.965	10.070	10.177
54	Norte de Santander	54001 Cúcuta	587.676	593.844	599.897
54	Norte de Santander	54003 Abrego	34.492	34.847	35.177
54	Norte de Santander	54051 Arboledas	9.270	9.200	9.155
54	Norte de Santander	54099 Bochalema	6.583	6.616	6.651
54	Norte de Santander	54109 Bucarasica	4.561	4.565	4.561
54	Norte de Santander	54125 Cácuta	2.583	2.515	2.435
54	Norte de Santander	54128 Cachirá	10.619	10.658	10.694
54	Norte de Santander	54172 Chinácota	14.784	14.930	15.073
54	Norte de Santander	54174 Chitagá	10.179	10.199	10.219
54	Norte de Santander	54206 Convención	16.605	16.202	15.887

54	Norte de Santander	54223 Cucutilla	8.447	8.350	8.268
54	Norte de Santander	54239 Durania	4.289	4.221	4.157
54	Norte de Santander	54245 El Carmen	16.377	16.121	15.862
54	Norte de Santander	54250 El Tarra	10.772	10.778	10.790
54	Norte de Santander	54261 El Zulía	20.309	20.534	20.777
54	Norte de Santander	54313 Gramalote	6.329	6.231	6.159
54	Norte de Santander	54344 Hacarí	10.121	10.165	10.211
54	Norte de Santander	54347 Herrán	4.501	4.443	4.388
54	Norte de Santander	54377 Labateca	5.852	5.847	5.844
54	Norte de Santander	54385 La Esperanza	10.953	11.061	11.163
54	Norte de Santander	54398 La Playa	8.395	8.417	8.437
54	Norte de Santander	54405 Los Patios	67.281	68.141	69.048
54	Norte de Santander	54418 Lourdes	3.448	3.444	3.427
54	Norte de Santander	54480 Mutiscua	3.907	3.895	3.875
54	Norte de Santander	54498 Ocaña	90.517	91.332	92.100
54	Norte de Santander	54518 Pamplona	53.147	53.604	54.031
54	Norte de Santander	54520 Pamplonita	4.792	4.807	4.821
54	Norte de Santander	54553 Puerto Santander	8.720	8.859	9.006
54	Norte de Santander	54599 Ragonvalia	6.800	6.811	6.822
54	Norte de Santander	54660 Salazar	9.451	9.365	9.311
54	Norte de Santander	54670 San Calixto	12.581	12.654	12.732
54	Norte de Santander	54673 San Cayetano	4.493	4.562	4.650
54	Norte de Santander	54680 Santiago	2.679	2.698	2.711
54	Norte de Santander	54720 Sardinata	22.733	22.724	22.715
54	Norte de Santander	54743 Silos	5.284	5.216	5.129
54	Norte de Santander	54800 Teorama	17.523	17.858	18.219
54	Norte de Santander	54810 Tibú	34.773	34.889	35.042
54	Norte de Santander	54820 Toledo	17.272	17.273	17.274
54	Norte de Santander	54871 Villa Caro	5.044	5.061	5.077
54	Norte de Santander	54874 Villa del Rosario	69.833	71.468	73.211
63	Quindío	63001 Armenia	280.930	282.533	284.138
63	Quindío	63111 Buenavista	3.086	3.061	3.035
63	Quindío	63130 Calarca	73.741	74.072	74.456
63	Quindío	63190 Circasia	27.442	27.700	27.940
63	Quindío	63212 Córdoba	5.434	5.420	5.400
63	Quindío	63272 Filandia	12.921	12.973	13.021
63	Quindío	63302 Génova	9.634	9.430	9.250
63	Quindío	63401 La Tebaida	33.504	34.285	35.083
63	Quindío	63470 Montenegro	39.874	40.019	40.167
63	Quindío	63548 Pijao	6.683	6.631	6.567
63	Quindío	63594 Quimbaya	34.056	34.175	34.254
63	Quindío	63690 Salento	7.247	7.227	7.208
66	Risaralda	66001 Pereira	443.554	446.344	449.102
66	Risaralda	66045 Apía	17.514	17.659	17.809
66	Risaralda	66075 Balboa	6.353	6.350	6.347
66	Risaralda	66088 Belén de Umbría	27.717	27.717	27.718
66	Risaralda	66170 Dosquebradas	179.301	181.275	183.250
66	Risaralda	66318 Guática	15.752	15.712	15.660
66	Risaralda	66383 La Celia	8.761	8.741	8.728
66	Risaralda	66400 La Virginia	31.261	31.340	31.417
66	Risaralda	66440 Marsella	21.457	21.638	21.805
66	Risaralda	66456 Mistrató	15.166	15.240	15.321
66	Risaralda	66572 Pueblo Rico	11.975	12.075	12.182
66	Risaralda	66594 Quinchía	33.318	33.353	33.390
66	Risaralda	66682 Santa Rosa de Cabal	69.960	70.213	70.454
66	Risaralda	66687 Santuario	15.420	15.445	15.471
68	Santander	68001 Bucaramanga	516.512	518.336	520.018
68	Santander	68013 Aguada	2.117	2.099	2.059
68	Santander	68020 Albania	4.473	4.527	4.589
68	Santander	68051 Aratoca	8.395	8.388	8.381
68	Santander	68077 Barbosa	26.046	26.304	26.577
68	Santander	68079 Barichara	7.651	7.614	7.570

68	Santander	68081 Barrancabermeja	190.058	190.545	190.864
68	Santander	68092 Betulia	5.350	5.325	5.298
68	Santander	68101 Bolívar	13.996	13.806	13.637
68	Santander	68121 Cabrera	1.924	1.955	1.986
68	Santander	68132 California	1.793	1.812	1.831
68	Santander	68147 Capitanejo	6.152	6.090	6.034
68	Santander	68152 Carcasí	5.200	5.219	5.198
68	Santander	68160 Cepitá	2.022	2.007	1.996
68	Santander	68162 Cerrito	6.319	6.246	6.187
68	Santander	68167 Charalá	11.422	11.322	11.223
68	Santander	68169 Charta	3.142	3.086	3.037
68	Santander	68176 Chima	3.338	3.326	3.284
68	Santander	68179 Chipatá	5.151	5.147	5.142
68	Santander	68190 Cimitarra	34.293	35.283	36.248
68	Santander	68207 Concepción	5.908	5.854	5.791
68	Santander	68209 Confinés	2.753	2.753	2.754
68	Santander	68211 Contratación	4.021	3.968	3.896
68	Santander	68217 Coromoro	7.376	7.415	7.430
68	Santander	68229 Curití	11.464	11.502	11.546
68	Santander	68235 El Carmen de Chucurí	18.098	18.303	18.509
68	Santander	68245 El Guacamayo	2.303	2.273	2.239
68	Santander	68250 El Peñón	5.600	5.529	5.486
68	Santander	68255 El Playón	13.148	12.986	12.857
68	Santander	68264 Encino	2.711	2.689	2.663
68	Santander	68266 Enciso	3.989	3.910	3.839
68	Santander	68271 Florián	6.378	6.371	6.363
68	Santander	68276 Floridablanca	254.683	256.281	257.631
68	Santander	68296 Galán	2.992	2.903	2.820
68	Santander	68298 Gambita	5.168	5.135	5.116
68	Santander	68307 Girón	135.791	139.935	144.089
68	Santander	68318 Guaca	6.916	6.878	6.822
68	Santander	68320 Guadalupe	5.596	5.520	5.429
68	Santander	68322 Guapotá	2.271	2.268	2.245
68	Santander	68324 Guavatá	4.402	4.301	4.230
68	Santander	68327 Güepsa	4.285	4.221	4.175
68	Santander	68344 Hato	2.401	2.398	2.395
68	Santander	68368 Jesús María	3.455	3.419	3.391
68	Santander	68370 Jordán	1.164	1.160	1.150
68	Santander	68377 La Belleza	8.462	8.481	8.499
68	Santander	68385 Landázuri	15.192	15.192	15.213
68	Santander	68397 La Paz	5.611	5.562	5.506
68	Santander	68406 Lebríja	30.980	31.665	32.372
68	Santander	68418 Los Santos	10.977	11.107	11.229
68	Santander	68425 Macaravita	2.753	2.706	2.660
68	Santander	68432 Málaga	18.706	18.671	18.640
68	Santander	68444 Matanza	5.840	5.787	5.738
68	Santander	68464 Mogotes	10.952	10.958	10.937
68	Santander	68468 Molagavita	5.764	5.686	5.632
68	Santander	68498 Ocamonte	4.984	4.967	4.944
68	Santander	68500 Oiba	10.983	11.025	11.094
68	Santander	68502 Onzaga	5.707	5.618	5.548
68	Santander	68522 Palmar	2.883	2.927	2.970
68	Santander	68524 Palmas del Socorro	2.443	2.423	2.403
68	Santander	68533 Páramo	3.671	3.723	3.765
68	Santander	68547 Piedecuesta	117.364	120.364	123.371
68	Santander	68549 Pinchote	4.420	4.472	4.557
68	Santander	68572 Puente Nacional	14.538	14.280	14.062
68	Santander	68573 Puerto Parra	6.514	6.609	6.702
68	Santander	68575 Puerto Wilches	31.503	31.511	31.506
68	Santander	68615 Rionegro	29.382	29.122	28.900
68	Santander	68655 Sabana de Torres	19.772	19.698	19.616
68	Santander	68669 San Andrés	9.783	9.627	9.496

68	Santander	68673 San Benito	3.907	3.928	3.932
68	Santander	68679 San Gil	43.519	43.712	43.928
68	Santander	68682 San Joaquín	2.948	2.883	2.841
68	Santander	68684 San José de Miranda	4.855	4.780	4.726
68	Santander	68686 San Miguel	2.683	2.650	2.615
68	Santander	68689 San Vicente de Chucurí	33.267	33.391	33.543
68	Santander	68705 Santa Bárbara	2.311	2.289	2.271
68	Santander	68720 Santa Helena del Opón	4.473	4.463	4.445
68	Santander	68745 Simacota	8.910	8.795	8.681
68	Santander	68755 Socorro	29.076	29.189	29.347
68	Santander	68770 Suaita	10.975	10.900	10.826
68	Santander	68773 Sucre	9.256	9.139	9.052
68	Santander	68780 Suratá	3.662	3.631	3.596
68	Santander	68820 Tona	6.690	6.706	6.755
68	Santander	68855 Valle de San José	5.315	5.214	5.155
68	Santander	68861 Vélez	19.755	19.664	19.590
68	Santander	68867 Vetás	2.349	2.357	2.365
68	Santander	68872 Villanueva	6.978	6.863	6.745
68	Santander	68895 Zapatoca	9.449	9.341	9.292
70	Sucre	70001 Sincelejo	237.618	241.380	245.104
70	Sucre	70110 Buenavista	8.962	9.026	9.078
70	Sucre	70124 Caimito	11.048	11.154	11.248
70	Sucre	70204 Coloso	6.214	6.174	6.132
70	Sucre	70215 Corozal	57.756	58.331	58.798
70	Sucre	70221 Coveñas	11.331	11.530	11.739
70	Sucre	70230 Chalán	4.188	4.202	4.224
70	Sucre	70233 El Roble	9.433	9.518	9.618
70	Sucre	70235 Galeras	17.297	17.524	17.795
70	Sucre	70265 Guaranda	15.498	15.679	15.861
70	Sucre	70400 La Unión	10.346	10.395	10.472
70	Sucre	70418 Los Palmitos	19.315	19.319	19.312
70	Sucre	70429 Majagual	31.657	31.787	31.927
70	Sucre	70473 Morroa	12.846	12.995	13.141
70	Sucre	70508 Ovejas	21.658	21.597	21.533
70	Sucre	70523 Palmito	11.361	11.581	11.797
70	Sucre	70670 Sampués	36.481	36.611	36.763
70	Sucre	70678 San Benito Abad	22.972	23.192	23.425
70	Sucre	70702 San Juan de Betulia	12.378	12.397	12.415
70	Sucre	70708 San Marcos	50.679	51.282	51.868
70	Sucre	70713 San Onofre	46.383	46.702	47.046
70	Sucre	70717 San Pedro	16.415	16.387	16.356
70	Sucre	70742 San Luis de Sincé	30.648	30.819	31.110
70	Sucre	70771 Sucre	22.463	22.435	22.412
70	Sucre	70820 Santiago de Tolú	28.108	28.569	29.055
70	Sucre	70823 Tolú Viejo	18.955	18.946	18.938
73	Tolima	73001 Ibagué	498.401	504.163	509.840
73	Tolima	73024 Alpujarra	5.174	5.159	5.144
73	Tolima	73026 Alvarado	8.972	8.967	8.958
73	Tolima	73030 Ambalema	7.674	7.600	7.511
73	Tolima	73043 Anzoátegui	16.422	16.651	16.841
73	Tolima	73055 Armero	13.064	12.953	12.836
73	Tolima	73067 Ataco	21.942	21.984	22.029
73	Tolima	73124 Cajamarca	19.789	19.777	19.765
73	Tolima	73148 Carmen de Apicalá	8.394	8.470	8.495
73	Tolima	73152 Casabianca	6.909	6.908	6.881
73	Tolima	73168 Chaparral	46.712	46.779	46.818
73	Tolima	73200 Coello	9.017	9.087	9.154
73	Tolima	73217 Coyaima	28.056	28.015	28.025
73	Tolima	73226 Cunday	10.689	10.548	10.454
73	Tolima	73236 Dolores	9.164	9.025	8.923
73	Tolima	73268 Espinal	76.226	76.290	76.341
73	Tolima	73270 Falán	9.277	9.272	9.267

73	Tolima	73275 Flandes	27.943	28.104	28.228
73	Tolima	73283 Fresno	31.317	31.219	31.123
73	Tolima	73319 Guamo	34.781	34.578	34.345
73	Tolima	73347 Herveo	9.142	9.073	8.965
73	Tolima	73349 Honda	27.310	27.004	26.748
73	Tolima	73352 Icononzo	11.649	11.600	11.547
73	Tolima	73408 Lérída	19.489	19.310	19.113
73	Tolima	73411 Líbano	42.269	42.080	41.897
73	Tolima	73443 Mariquita	32.933	32.968	33.021
73	Tolima	73449 Melgar	32.774	33.161	33.512
73	Tolima	73461 Murillo	5.075	5.089	5.088
73	Tolima	73483 Natagaima	23.212	23.130	23.071
73	Tolima	73504 Ortega	33.873	33.628	33.468
73	Tolima	73520 Palocabildo	9.609	9.557	9.519
73	Tolima	73547 Piedras	5.427	5.450	5.462
73	Tolima	73555 Planadas	29.417	29.488	29.556
73	Tolima	73563 Prado	8.761	8.670	8.565
73	Tolima	73585 Purificación	27.873	28.027	28.175
73	Tolima	73616 Rioblanco	25.636	25.537	25.435
73	Tolima	73622 Roncesvalles	6.269	6.276	6.281
73	Tolima	73624 Rovira	21.665	21.544	21.441
73	Tolima	73671 Saldaña	14.990	14.956	14.916
73	Tolima	73675 San Antonio	15.331	15.253	15.152
73	Tolima	73678 San Luis	19.262	19.253	19.245
73	Tolima	73686 Santa Isabel	6.565	6.545	6.528
73	Tolima	73770 Suárez	4.519	4.539	4.538
73	Tolima	73854 Valle de San Juan	6.178	6.173	6.203
73	Tolima	73861 Venadillo	18.769	18.793	18.892
73	Tolima	73870 Villahermosa	11.196	11.147	11.108
73	Tolima	73873 Villarrica	6.226	6.150	6.057
76	Valle del Cauca	76001 Cali	2.119.908	2.144.971	2.169.836
76	Valle del Cauca	76020 Alcalá	17.568	17.885	18.228
76	Valle del Cauca	76036 Andalucía	18.136	18.057	18.037
76	Valle del Cauca	76041 Ansermanuevo	20.692	20.552	20.435
76	Valle del Cauca	76054 Argelia	6.693	6.654	6.631
76	Valle del Cauca	76100 Bolívar	15.360	15.152	14.953
76	Valle del Cauca	76109 Buenaventura	328.794	335.644	342.260
76	Valle del Cauca	76111 Guadalajara de Buga	116.893	116.657	116.510
76	Valle del Cauca	76113 Bugalagrande	21.601	21.575	21.534
76	Valle del Cauca	76122 Caicedonia	30.947	30.764	30.652
76	Valle del Cauca	76126 Calima	15.497	15.530	15.547
76	Valle del Cauca	76130 Candelaria	70.296	71.387	72.454
76	Valle del Cauca	76147 Cartago	124.831	125.335	126.134
76	Valle del Cauca	76233 Dagua	35.270	35.421	35.515
76	Valle del Cauca	76243 El Águila	10.689	10.721	10.754
76	Valle del Cauca	76246 El Cairo	9.356	9.403	9.468
76	Valle del Cauca	76248 El Cerrito	54.598	54.900	55.178
76	Valle del Cauca	76250 El Dovio	9.548	9.431	9.329
76	Valle del Cauca	76275 Florida	56.008	56.237	56.441
76	Valle del Cauca	76306 Ginebra	19.268	19.415	19.583
76	Valle del Cauca	76318 Guacará	31.802	32.032	32.299
76	Valle del Cauca	76364 Jamundí	96.993	99.079	101.192
76	Valle del Cauca	76377 La Cumbre	11.122	11.152	11.184
76	Valle del Cauca	76400 La Unión	31.798	32.344	32.898
76	Valle del Cauca	76403 La Victoria	14.134	14.030	13.942
76	Valle del Cauca	76497 Obando	14.380	14.425	14.473
76	Valle del Cauca	76520 Palmira	284.470	286.355	288.382
76	Valle del Cauca	76563 Pradera	48.843	49.407	50.011
76	Valle del Cauca	76606 Restrepo	15.805	15.855	15.892
76	Valle del Cauca	76616 Riofrío	17.376	17.005	16.723
76	Valle del Cauca	76622 Roldanillo	34.698	34.497	34.288
76	Valle del Cauca	76670 San Pedro	15.784	16.003	16.219

76	Valle del Cauca	76736	Sevilla	47.872	47.558	47.298
76	Valle del Cauca	76823	Toro	15.913	15.948	15.986
76	Valle del Cauca	76828	Trujillo	18.667	18.617	18.563
76	Valle del Cauca	76834	Tuluá	187.275	189.758	192.082
76	Valle del Cauca	76845	Ulloa	5.745	5.722	5.698
76	Valle del Cauca	76863	Versalles	8.270	8.158	8.049
76	Valle del Cauca	76869	Vijes	9.787	9.872	9.997
76	Valle del Cauca	76890	Yotoco	15.563	15.614	15.687
76	Valle del Cauca	76892	Yumbo	92.192	94.495	96.805
76	Valle del Cauca	76895	Zarzal	40.983	41.355	41.766
81	Arauca	81001	Arauca	75.557	76.902	78.239
81	Arauca	81065	Araucuita	36.745	37.224	37.690
81	Arauca	81220	Cravo Norte	3.661	3.624	3.592
81	Arauca	81300	Fortul	21.851	22.200	22.539
81	Arauca	81591	Puerto Rondón	3.962	3.947	3.932
81	Arauca	81736	Saravena	42.766	43.252	43.737
81	Arauca	81794	Tame	47.576	48.103	48.632
85	Casanare	85001	Yopal	106.822	110.172	113.451
85	Casanare	85010	Aguazul	28.327	29.236	30.202
85	Casanare	85015	Chameza	1.820	1.895	1.968
85	Casanare	85125	Hato Corozal	10.091	10.286	10.497
85	Casanare	85136	La Salina	1.310	1.318	1.327
85	Casanare	85139	Maní	11.177	11.174	11.170
85	Casanare	85162	Monterrey	12.751	12.967	13.189
85	Casanare	85225	Nunchía	8.420	8.462	8.507
85	Casanare	85230	Orocué	7.717	7.793	7.871
85	Casanare	85250	Paz de Ariporo	27.146	27.106	27.063
85	Casanare	85263	Pore	7.968	7.961	7.955
85	Casanare	85279	Recetor	2.608	2.750	2.892
85	Casanare	85300	Sabanalarga	3.434	3.384	3.339
85	Casanare	85315	Sácama	1.706	1.733	1.764
85	Casanare	85325	San Luis de Palenque	7.415	7.443	7.472
85	Casanare	85400	Támara	7.118	7.107	7.096
85	Casanare	85410	Tauramena	16.239	16.798	17.338
85	Casanare	85430	Trinidad	11.478	11.774	12.086
85	Casanare	85440	Villanueva	21.806	22.002	22.200
86	Putumayo	86001	Mocoa	35.755	36.287	36.809
86	Putumayo	86219	Colón	5.166	5.199	5.221
86	Putumayo	86320	Orító	43.654	44.366	45.110
86	Putumayo	86568	Puerto Asís	55.759	56.008	56.341
86	Putumayo	86569	Puerto Caicedo	14.206	14.233	14.262
86	Putumayo	86571	Puerto Guzmán	22.679	22.756	22.847
86	Putumayo	86573	Leguízamo	16.044	15.957	15.877
86	Putumayo	86749	Sibundoy	13.270	13.357	13.443
86	Putumayo	86755	San Francisco	6.808	6.845	6.864
86	Putumayo	86757	San Miguel	21.838	22.265	22.691
86	Putumayo	86760	Santiago	9.209	9.335	9.460
86	Putumayo	86865	Valle del Guamuez	44.959	45.715	46.461
86	Putumayo	86885	Villagarzón	20.785	20.803	20.823
88	Archipiélago de San Andrés y Providencia	88001	San Andrés	65.627	66.125	66.641
88	Archipiélago de San Andrés y Providencia	88564	Providencia	4.927	4.950	4.972
91	Amazonas	91001	Leticia	37.832	38.234	38.609
91	Amazonas	91263	El Encanto (CD)	4.376	4.426	4.475
91	Amazonas	91405	La Chorrera (CD)	3.337	3.391	3.446
91	Amazonas	91407	La Pedrera (CD)	3.711	3.828	3.948
91	Amazonas	91430	La Victoria (CD)	979	992	1.004
91	Amazonas	91460	Miriti - Paraná (CD)	1.643	1.628	1.613
91	Amazonas	91530	Puerto Alegría (CD)	1.277	1.333	1.391
91	Amazonas	91536	Puerto Arica (CD)	1.440	1.432	1.425
91	Amazonas	91540	Puerto Nariño	6.983	7.102	7.220
91	Amazonas	91669	Puerto Santander (CD)	2.373	2.427	2.480
91	Amazonas	91798	Tarapacá (CD)	3.775	3.820	3.863

94	Guainía	94001 Inírida	17.866	18.084	18.298
94	Guainía	94343 Barranco Minas (CD)	4.384	4.437	4.490
94	Guainía	94663 Mapiripana (CD)	3.072	3.055	3.036
94	Guainía	94883 San Felipe (CD)	1.362	1.421	1.482
94	Guainía	94884 Puerto Colombia (CD)	3.753	3.851	3.949
94	Guainía	94885 La Guadalupe (CD)	225	236	247
94	Guainía	94886 Cacahual (CD)	1.592	1.666	1.743
94	Guainía	94887 Pana Pana (CD)	2.224	2.308	2.393
94	Guainía	94888 Morichal (CD)	752	788	826
95	Guaviare	95001 San José del Guaviare	53.994	55.082	56.141
95	Guaviare	95015 Calamar	11.183	10.986	10.785
95	Guaviare	95025 El Retorno	19.063	19.457	19.850
95	Guaviare	95200 Miraflores	11.311	11.610	11.912
97	Vaupés	97001 Mitú	28.382	28.722	29.059
97	Vaupés	97161 Caruru	3.242	3.255	3.267
97	Vaupés	97511 Pacoa (CD)	4.459	4.577	4.697
97	Vaupés	97666 Taraira	1.048	1.042	1.035
97	Vaupés	97777 Papunaua (CD)	879	877	874
97	Vaupés	97889 Yavaraté (CD)	1.269	1.268	1.266
99	Vichada	99001 Puerto Carreño	13.288	13.535	13.783
99	Vichada	99524 La Primavera	10.616	11.034	11.464
99	Vichada	99624 Santa Rosalía	3.250	3.336	3.420
99	Vichada	99773 Cumaribo	28.718	29.439	30.218
00		Total Nacional	42.888.592	43.405.387	43.926.034

Fuente: DANE.

Las series de proyecciones de población aquí presentadas, están sujetas a ajustes de acuerdo con la disponibilidad de nueva información. Fecha de actualización de la serie: Miércoles 29 de diciembre de 2010.

(1) Incluye los nuevos municipios creados con posterioridad al Censo 2005, los cuales han generado cambios en la distribución de la población. Guachené, segregado de Caloto (Cauca), mediante Decreto 0653 de Diciembre 19 de 2006. Norosí, segregado de Rioviejo (Bolívar), mediante Decreto 699 de Diciembre 20 de 2007.

Tuchín, segregado de San Andrés de Sotavento, mediante Ordenanza 09 de Diciembre 10 de 2007 y modificación Administrativa de Córdoba, Sala Tercera de Decisión, Montería, Julio 8 de 2010. Igualmente, una vez sea allegada la información respectiva, por tanto estos datos pueden presentar variaciones.

San José de Uré, segregado de Montelíbano (Córdoba), mediante Ordenanza 11 de Diciembre 21 de 2007.

(2) Según fallo del Consejo de Estado del 22 de noviembre de 2007, Exp 2001-00458, la ordenanza 011 del 2000 de la Asa. Actualmente persisten controversias sobre los límites departamentales entre Chocó y Antioquia, que están siendo revisados.

(3) Las series de población para total y resto presentan saltos en años correspondientes a la creación de municipios, de acuerdo con el Corregimiento Departamental.

DÍSTICA

TOTAL							
2008	2009	2010	2011	2012	2013	2014	2015
2.291.378	2.317.336	2.343.049	2.368.282	2.393.011	2.417.325	2.441.123	2.464.322
19.930	19.853	19.750	19.672	19.570	19.478	19.382	19.290
2.504	2.458	2.397	2.336	2.290	2.231	2.175	2.128
3.724	3.688	3.652	3.618	3.575	3.550	3.502	3.466
27.950	28.192	28.433	28.664	28.897	29.117	29.339	29.555
20.985	21.138	21.295	21.449	21.615	21.768	21.932	22.088
42.852	43.290	43.715	44.149	44.573	44.994	45.417	45.814
8.034	8.151	8.287	8.415	8.551	8.680	8.806	8.946
12.175	12.046	11.930	11.811	11.695	11.579	11.464	11.354
15.605	15.812	16.025	16.237	16.447	16.658	16.870	17.086
23.354	23.522	23.688	23.858	24.025	24.202	24.369	24.549
7.468	7.484	7.500	7.515	7.529	7.543	7.556	7.568
144.283	148.745	153.319	158.059	162.914	167.895	173.008	178.257
33.385	34.293	35.212	36.149	37.124	38.100	39.113	40.147
9.645	9.513	9.382	9.240	9.108	8.968	8.837	8.699
4.878	4.775	4.673	4.578	4.484	4.383	4.297	4.210
44.647	45.414	46.173	46.951	47.719	48.496	49.273	50.050
6.366	6.420	6.479	6.534	6.590	6.645	6.709	6.760
396.627	404.844	413.107	421.522	429.984	438.526	447.146	455.807
9.978	9.881	9.778	9.688	9.586	9.487	9.388	9.286
16.993	17.082	17.164	17.245	17.317	17.409	17.476	17.542
27.935	27.818	27.699	27.579	27.458	27.335	27.210	27.084
8.761	8.753	8.745	8.737	8.728	8.720	8.711	8.702
6.858	6.829	6.790	6.758	6.716	6.689	6.653	6.601
31.344	32.178	33.043	33.950	34.865	35.823	36.804	37.806
7.830	7.887	7.935	7.992	8.050	8.099	8.161	8.205
71.136	72.123	73.096	74.072	75.042	75.988	76.926	77.854
9.495	9.439	9.386	9.330	9.270	9.209	9.149	9.091
16.828	16.820	16.808	16.808	16.793	16.780	16.777	16.763
4.781	4.751	4.726	4.700	4.671	4.646	4.616	4.595
5.479	5.459	5.441	5.433	5.410	5.395	5.370	5.362
46.672	47.884	49.132	50.408	51.710	53.048	54.405	55.788
42.670	43.237	43.825	44.403	44.992	45.578	46.166	46.751
3.871	3.838	3.802	3.760	3.734	3.696	3.652	3.629
94.485	96.871	99.297	101.788	104.318	106.887	109.511	112.168
63.755	65.414	67.103	68.852	70.648	72.453	74.309	76.202
9.506	9.439	9.375	9.315	9.247	9.191	9.121	9.058
15.069	15.068	15.041	15.035	15.013	15.010	14.981	14.972
4.172	4.063	3.958	3.851	3.756	3.659	3.567	3.463
21.206	21.144	21.068	20.998	20.922	20.843	20.747	20.653
63.979	64.872	65.773	66.665	67.553	68.430	69.307	70.171
23.926	23.863	23.795	23.722	23.643	23.560	23.472	23.378
19.014	19.458	19.908	20.371	20.828	21.295	21.768	22.243
12.510	12.515	12.520	12.515	12.516	12.526	12.522	12.515
47.150	47.514	47.875	48.211	48.568	48.914	49.248	49.583

8.918	9.055	9.209	9.356	9.501	9.654	9.807	9.950
187.921	192.646	197.440	202.310	207.245	212.235	217.296	222.410
22.402	22.288	22.169	22.055	21.936	21.817	21.688	21.561
18.932	18.583	18.244	17.913	17.587	17.261	16.942	16.615
4.143	4.127	4.119	4.090	4.077	4.064	4.043	4.029
45.917	47.055	48.206	49.381	50.573	51.773	52.995	54.219
11.751	11.897	12.048	12.204	12.353	12.513	12.662	12.810
9.809	9.818	9.824	9.824	9.838	9.838	9.855	9.859
6.253	6.260	6.267	6.274	6.281	6.287	6.294	6.300
41.947	42.759	43.576	44.407	45.253	46.096	46.951	47.797
5.676	5.623	5.566	5.507	5.458	5.394	5.338	5.279
6.433	6.352	6.281	6.209	6.138	6.060	5.985	5.906
4.835	4.840	4.845	4.849	4.854	4.859	4.864	4.869
245.698	248.950	252.158	255.369	258.540	261.681	264.793	267.872
23.780	23.362	22.952	22.538	22.148	21.757	21.372	20.996
14.226	14.177	14.107	14.043	13.971	13.900	13.834	13.748
12.607	12.535	12.466	12.394	12.324	12.249	12.172	12.103
48.233	48.879	49.523	50.153	50.805	51.445	52.089	52.723
55.497	56.464	57.437	58.414	59.398	60.379	61.366	62.344
6.921	6.868	6.821	6.776	6.720	6.665	6.610	6.558
18.318	18.436	18.564	18.675	18.793	18.905	19.010	19.119
9.483	9.487	9.493	9.499	9.507	9.515	9.524	9.535
7.423	7.342	7.264	7.179	7.102	7.021	6.937	6.855
47.798	48.585	49.361	50.161	50.955	51.767	52.559	53.374
7.108	6.982	6.848	6.716	6.578	6.450	6.324	6.197
3.973	4.059	4.136	4.222	4.315	4.402	4.492	4.593
17.624	18.022	18.436	18.857	19.284	19.714	20.166	20.612
16.046	16.210	16.379	16.553	16.730	16.913	17.099	17.291
52.008	53.391	54.799	56.237	57.728	59.230	60.778	62.365
22.329	22.902	23.480	24.085	24.703	25.311	25.940	26.591
2.999	3.032	3.062	3.100	3.132	3.169	3.197	3.237
16.169	16.146	16.110	16.070	16.020	15.985	15.937	15.889
10.017	10.146	10.273	10.411	10.536	10.669	10.799	10.925
7.904	7.785	7.653	7.522	7.402	7.272	7.144	7.030
41.258	42.038	42.829	43.617	44.431	45.239	46.059	46.883
17.357	17.539	17.729	17.915	18.103	18.289	18.470	18.654
17.384	17.745	18.114	18.493	18.872	19.263	19.656	20.062
24.584	25.214	25.861	26.510	27.172	27.832	28.516	29.199
17.648	17.858	18.081	18.281	18.502	18.712	18.916	19.108
106.404	108.356	110.329	112.304	114.299	116.289	118.264	120.249
8.192	8.192	8.192	8.191	8.191	8.191	8.191	8.191
46.796	47.536	48.264	48.997	49.729	50.445	51.159	51.868
18.043	17.986	17.927	17.866	17.804	17.740	17.675	17.608
6.999	6.892	6.782	6.667	6.556	6.449	6.336	6.226
15.860	15.895	15.918	15.951	15.976	16.008	16.036	16.064
6.048	5.939	5.838	5.733	5.625	5.521	5.420	5.318
11.995	12.081	12.186	12.270	12.369	12.456	12.541	12.635
3.157	3.178	3.200	3.224	3.250	3.277	3.306	3.336
22.108	22.513	22.944	23.364	23.801	24.253	24.704	25.168
10.986	10.987	10.973	10.970	10.964	10.956	10.950	10.939
23.403	23.855	24.301	24.756	25.211	25.676	26.130	26.592
29.544	29.784	30.029	30.284	30.536	30.785	31.037	31.280
13.283	13.290	13.239	13.178	13.127	13.076	13.021	12.980
17.761	17.624	17.486	17.351	17.214	17.077	16.937	16.789
18.776	18.552	18.330	18.110	17.877	17.652	17.424	17.197
23.169	23.011	22.865	22.713	22.556	22.397	22.243	22.076
32.469	32.923	33.380	33.838	34.295	34.753	35.202	35.650
11.220	11.103	10.991	10.874	10.759	10.650	10.525	10.416
26.581	26.675	26.754	26.834	26.910	26.981	27.060	27.120
36.650	37.154	37.647	38.154	38.661	39.163	39.666	40.174
37.790	37.452	37.116	36.781	36.445	36.104	35.750	35.405
13.816	13.942	14.067	14.193	14.327	14.453	14.577	14.696

15.877	15.714	15.553	15.387	15.218	15.058	14.888	14.732
35.175	36.156	37.151	38.191	39.257	40.355	41.485	42.641
7.294	7.349	7.409	7.473	7.542	7.616	7.694	7.776
13.648	13.762	13.874	13.980	14.092	14.199	14.295	14.393
5.866	5.934	6.004	6.074	6.144	6.220	6.297	6.374
132.393	135.967	139.628	143.392	147.243	151.161	155.173	159.268
8.287	8.281	8.275	8.268	8.261	8.253	8.246	8.238
40.558	41.111	41.689	42.260	42.847	43.436	44.046	44.648
18.607	19.076	19.557	20.055	20.564	21.092	21.625	22.179
6.299	6.284	6.262	6.246	6.227	6.209	6.192	6.174
10.700	10.519	10.331	10.147	9.966	9.786	9.615	9.448
13.380	13.365	13.349	13.332	13.314	13.295	13.275	13.253
5.516	5.522	5.530	5.543	5.543	5.556	5.568	5.586
7.864	7.916	7.972	8.033	8.098	8.167	8.240	8.318
42.941	43.491	44.053	44.620	45.177	45.740	46.302	46.865
21.155	21.541	21.939	22.330	22.730	23.142	23.555	23.958
16.100	16.442	16.788	17.153	17.503	17.867	18.239	18.613
28.098	28.477	28.845	29.228	29.614	29.989	30.366	30.738
1.171.117	1.179.027	1.186.640	1.193.952	1.200.820	1.207.264	1.213.246	1.218.737
53.508	54.152	54.785	55.413	56.037	56.643	57.251	57.845
18.126	17.813	17.512	17.207	16.911	16.617	16.319	16.035
12.199	12.248	12.294	12.337	12.377	12.414	12.448	12.479
35.030	36.066	37.118	38.186	39.284	40.403	41.543	42.706
15.225	15.447	15.673	15.902	16.128	16.359	16.579	16.811
24.528	24.860	25.186	25.524	25.854	26.207	26.543	26.889
107.303	109.279	111.257	113.266	115.276	117.279	119.289	121.289
14.365	14.554	14.751	14.949	15.141	15.338	15.533	15.723
24.200	24.379	24.544	24.712	24.874	25.043	25.190	25.341
5.058	5.062	5.081	5.089	5.101	5.109	5.128	5.140
14.327	14.473	14.621	14.753	14.889	15.023	15.156	15.280
19.934	20.263	20.591	20.921	21.251	21.581	21.912	22.244
27.693	27.631	27.557	27.475	27.401	27.309	27.222	27.107
23.777	24.102	24.427	24.746	25.074	25.418	25.751	26.095
27.182	27.796	28.421	29.054	29.707	30.362	31.009	31.678
90.198	91.380	92.542	93.700	94.847	95.968	97.085	98.173
12.221	12.136	12.052	11.959	11.875	11.778	11.679	11.584
24.335	24.491	24.636	24.797	24.935	25.066	25.203	25.325
505.470	520.323	535.417	550.875	566.592	582.588	598.851	615.349
9.428	9.333	9.240	9.148	9.057	8.954	8.858	8.752
10.945	10.965	10.980	10.999	11.011	11.009	11.016	11.027
8.995	9.060	9.122	9.176	9.238	9.295	9.334	9.392
7.155.052	7.259.597	7.363.782	7.467.804	7.571.345	7.674.366	7.776.845	7.878.783
922.675	933.334	944.250	955.569	967.051	978.574	990.151	1.001.680
20.585	20.888	21.211	21.563	21.913	22.279	22.666	23.051
11.982	12.203	12.425	12.663	12.909	13.159	13.414	13.669
16.338	16.656	16.994	17.342	17.704	18.082	18.481	18.876
63.736	64.902	66.089	67.325	68.583	69.869	71.180	72.514
9.091	9.202	9.301	9.426	9.534	9.656	9.782	9.907
15.835	16.071	16.327	16.595	16.873	17.171	17.461	17.768
21.394	21.644	21.888	22.164	22.436	22.720	23.008	23.308
8.206	8.334	8.477	8.625	8.765	8.919	9.072	9.239
11.075	11.073	11.077	11.087	11.085	11.105	11.110	11.118
12.823	12.749	12.678	12.626	12.573	12.527	12.475	12.435
11.900	11.980	12.059	12.148	12.250	12.340	12.443	12.540
69.714	70.397	71.100	71.854	72.650	73.457	74.297	75.151
7.770	7.765	7.758	7.764	7.751	7.768	7.763	7.757
8.231	8.388	8.552	8.730	8.914	9.099	9.291	9.484
11.588	11.633	11.681	11.733	11.788	11.846	11.907	11.971
122.423	122.680	122.913	123.124	123.312	123.477	123.618	123.737
23.667	23.945	24.231	24.525	24.838	25.150	25.464	25.786
9.449	9.488	9.535	9.587	9.656	9.718	9.792	9.876
45.949	46.194	46.477	46.776	47.089	47.410	47.749	48.079

18.101	18.493	18.915	19.351	19.795	20.262	20.741	21.229
42.133	42.365	42.618	42.899	43.187	43.493	43.805	44.124
19.230	19.471	19.718	19.993	20.278	20.566	20.878	21.182
5.423	5.389	5.357	5.329	5.299	5.266	5.236	5.204
23.322	23.515	23.721	23.942	24.179	24.428	24.666	24.923
9.265	9.424	9.592	9.762	9.937	10.108	10.304	10.489
16.208	16.452	16.708	16.974	17.242	17.512	17.791	18.076
6.566	6.581	6.598	6.607	6.623	6.643	6.653	6.669
15.530	15.634	15.721	15.823	15.936	16.047	16.149	16.257
13.153	13.227	13.305	13.383	13.466	13.556	13.657	13.753
21.474	21.458	21.460	21.456	21.469	21.498	21.519	21.536
11.601	11.827	12.075	12.331	12.584	12.857	13.140	13.426
32.742	32.828	32.921	33.019	33.122	33.231	33.346	33.466
14.960	15.252	15.546	15.863	16.203	16.560	16.920	17.295
28.668	29.280	29.893	30.535	31.197	31.876	32.569	33.291
12.332	12.438	12.546	12.667	12.790	12.929	13.041	13.169
19.393	19.816	20.241	20.686	21.142	21.618	22.095	22.592
36.209	36.941	37.707	38.505	39.346	40.200	41.090	42.003
18.746	18.898	19.073	19.269	19.487	19.726	19.988	20.271
8.314	8.332	8.342	8.364	8.385	8.401	8.423	8.441
11.148	11.167	11.190	11.220	11.250	11.278	11.318	11.350
19.597	19.882	20.194	20.523	20.874	21.243	21.634	22.041
65.576	66.462	67.349	68.279	69.228	70.190	71.173	72.168
13.862	13.993	14.141	14.284	14.435	14.576	14.733	14.883
18.153	18.367	18.568	18.780	19.010	19.234	19.458	19.691
11.179	11.206	11.259	11.321	11.383	11.459	11.525	11.611
164.405	167.780	171.082	174.557	177.974	181.407	184.820	188.340
2.117	2.066	2.015	1.952	1.907	1.850	1.802	1.754
16.273	16.150	16.019	15.880	15.733	15.577	15.413	15.241
5.213	5.218	5.222	5.226	5.230	5.234	5.237	5.240
8.519	8.362	8.197	8.036	7.876	7.718	7.562	7.400
1.918	1.920	1.922	1.924	1.926	1.928	1.930	1.932
2.363	2.323	2.282	2.241	2.199	2.156	2.113	2.069
8.251	8.087	7.920	7.752	7.585	7.410	7.247	7.079
4.888	4.832	4.776	4.700	4.657	4.590	4.522	4.472
2.705	2.687	2.678	2.655	2.641	2.618	2.606	2.584
5.863	5.854	5.844	5.834	5.823	5.812	5.801	5.789
957	980	1.004	1.029	1.064	1.095	1.127	1.156
3.933	3.894	3.857	3.807	3.770	3.724	3.679	3.638
4.013	3.983	3.963	3.942	3.917	3.885	3.871	3.847
4.155	4.101	4.052	3.987	3.932	3.883	3.827	3.762
3.692	3.672	3.652	3.630	3.606	3.582	3.556	3.528
58.711	59.648	60.586	61.520	62.453	63.381	64.324	65.274
5.033	4.931	4.825	4.721	4.604	4.506	4.402	4.291
10.442	10.302	10.179	10.048	9.917	9.786	9.665	9.542
6.389	6.294	6.188	6.089	5.991	5.888	5.791	5.687
5.384	5.493	5.608	5.720	5.841	5.953	6.081	6.199
5.119	5.073	5.026	4.976	4.924	4.870	4.813	4.754
13.443	13.605	13.763	13.936	14.098	14.277	14.443	14.632
4.050	3.989	3.935	3.886	3.824	3.780	3.723	3.663
2.461	2.437	2.409	2.380	2.350	2.330	2.305	2.273
3.181	3.132	3.084	3.044	3.002	2.952	2.914	2.861
6.658	6.670	6.682	6.692	6.702	6.710	6.718	6.725
4.616	4.628	4.643	4.649	4.658	4.665	4.672	4.687
1.986	1.977	1.966	1.955	1.944	1.932	1.919	1.906
5.899	5.839	5.781	5.722	5.659	5.601	5.545	5.484
2.102	2.050	2.006	1.961	1.915	1.873	1.841	1.795
109.365	109.914	110.418	110.911	111.367	111.804	112.243	112.692
5.485	5.451	5.415	5.384	5.345	5.309	5.276	5.241
4.074	4.097	4.117	4.136	4.153	4.169	4.183	4.195
6.194	6.158	6.119	6.069	6.035	5.996	5.950	5.907
4.793	4.759	4.724	4.687	4.649	4.608	4.567	4.523

2.952	2.910	2.878	2.828	2.782	2.743	2.702	2.654
5.415	5.346	5.265	5.182	5.095	5.019	4.939	4.856
16.685	16.738	16.779	16.822	16.855	16.880	16.910	16.944
1.984	1.947	1.909	1.860	1.815	1.771	1.737	1.693
10.020	9.970	9.915	9.863	9.794	9.726	9.677	9.603
5.974	5.854	5.741	5.612	5.490	5.371	5.247	5.126
7.604	7.508	7.416	7.311	7.212	7.110	7.013	6.909
2.187	2.213	2.230	2.251	2.281	2.305	2.325	2.349
7.507	7.533	7.557	7.568	7.587	7.612	7.624	7.640
4.504	4.440	4.369	4.293	4.223	4.162	4.091	4.010
5.284	5.261	5.237	5.212	5.186	5.158	5.129	5.099
2.967	2.901	2.837	2.775	2.715	2.658	2.603	2.550
1.674	1.674	1.674	1.674	1.674	1.674	1.674	1.674
3.256	3.139	3.037	2.924	2.824	2.719	2.619	2.523
13.261	13.684	14.125	14.578	15.027	15.502	15.983	16.478
4.749	4.762	4.774	4.785	4.796	4.805	4.813	4.821
7.794	7.756	7.703	7.663	7.609	7.563	7.521	7.480
9.707	9.720	9.734	9.740	9.744	9.752	9.765	9.777
5.104	5.053	4.994	4.936	4.889	4.832	4.774	4.717
4.997	4.995	4.993	4.992	4.990	4.989	4.988	4.986
21.743	21.716	21.669	21.621	21.567	21.512	21.459	21.402
7.157	7.284	7.409	7.540	7.671	7.797	7.933	8.067
9.916	9.795	9.668	9.537	9.419	9.283	9.156	9.040
15.582	15.689	15.791	15.901	16.002	16.083	16.179	16.271
6.235	6.284	6.343	6.382	6.436	6.470	6.513	6.559
2.833	2.829	2.834	2.832	2.831	2.834	2.832	2.834
10.538	10.560	10.581	10.599	10.617	10.633	10.647	10.660
2.916	2.860	2.803	2.732	2.675	2.624	2.561	2.508
3.238	3.184	3.148	3.096	3.053	3.006	2.966	2.913
28.714	29.012	29.318	29.606	29.890	30.176	30.453	30.740
2.180	2.113	2.041	1.974	1.898	1.840	1.776	1.719
1.735	1.698	1.661	1.623	1.591	1.563	1.521	1.487
10.519	10.570	10.616	10.658	10.695	10.727	10.755	10.778
2.625	2.616	2.607	2.597	2.586	2.575	2.563	2.550
5.098	5.031	4.976	4.918	4.858	4.796	4.732	4.680
9.234	9.053	8.886	8.715	8.543	8.369	8.203	8.032
1.473	1.455	1.432	1.419	1.395	1.384	1.364	1.344
52.000	52.507	52.992	53.482	53.935	54.391	54.838	55.286
8.555	8.460	8.362	8.264	8.166	8.074	7.965	7.874
10.572	10.496	10.423	10.337	10.255	10.178	10.097	10.015
12.880	12.989	13.093	13.187	13.285	13.377	13.478	13.588
2.948	2.937	2.916	2.895	2.878	2.860	2.841	2.822
12.803	12.742	12.689	12.631	12.564	12.498	12.438	12.372
3.850	3.843	3.835	3.827	3.819	3.810	3.801	3.791
18.345	18.574	18.800	19.018	19.239	19.463	19.681	19.907
1.916	1.914	1.906	1.902	1.893	1.883	1.870	1.862
5.595	5.548	5.500	5.449	5.395	5.340	5.281	5.221
5.983	5.866	5.735	5.610	5.479	5.360	5.235	5.120
4.434	4.326	4.209	4.107	3.987	3.890	3.784	3.682
4.599	4.594	4.589	4.583	4.577	4.570	4.563	4.556
10.831	10.794	10.749	10.708	10.663	10.623	10.564	10.524
7.813	7.798	7.783	7.766	7.749	7.731	7.712	7.692
4.435	4.371	4.305	4.237	4.168	4.105	4.042	3.980
13.346	13.363	13.380	13.384	13.392	13.393	13.399	13.403
2.992	2.949	2.909	2.872	2.828	2.790	2.745	2.704
2.642	2.593	2.557	2.513	2.463	2.418	2.390	2.339
1.274	1.256	1.230	1.196	1.184	1.156	1.133	1.110
8.922	8.930	8.937	8.944	8.950	8.956	8.960	8.964
8.650	8.437	8.241	8.031	7.834	7.638	7.446	7.255
9.609	9.395	9.187	8.956	8.757	8.541	8.333	8.128
7.469	7.432	7.384	7.342	7.297	7.241	7.194	7.140
116.294	115.933	115.564	115.134	114.676	114.213	113.758	113.295

4.129	4.070	4.004	3.928	3.858	3.766	3.703	3.632
2.996	3.002	3.007	3.011	3.016	3.019	3.022	3.025
8.598	8.474	8.344	8.221	8.090	7.964	7.833	7.709
5.768	5.715	5.640	5.590	5.529	5.466	5.395	5.353
3.516	3.445	3.390	3.333	3.266	3.214	3.144	3.095
6.071	6.052	6.033	6.012	5.990	5.966	5.942	5.916
4.412	4.366	4.329	4.269	4.223	4.175	4.127	4.086
6.764	6.709	6.657	6.601	6.542	6.478	6.423	6.361
4.493	4.442	4.397	4.342	4.286	4.228	4.178	4.112
9.573	9.520	9.463	9.409	9.356	9.295	9.248	9.186
13.088	13.239	13.381	13.530	13.662	13.795	13.936	14.063
2.979	2.990	3.000	3.009	3.017	3.024	3.030	3.035
3.653	3.589	3.530	3.462	3.409	3.340	3.283	3.206
10.465	10.430	10.394	10.350	10.300	10.260	10.203	10.157
5.166	5.142	5.116	5.089	5.061	5.030	4.999	4.966
3.689	3.691	3.692	3.693	3.694	3.694	3.694	3.694
5.606	5.579	5.551	5.521	5.490	5.457	5.422	5.386
1.689	1.713	1.739	1.749	1.771	1.796	1.820	1.840
7.159	7.016	6.881	6.741	6.598	6.454	6.322	6.182
9.212	9.274	9.353	9.415	9.481	9.553	9.615	9.673
2.144	2.099	2.064	2.033	1.997	1.964	1.922	1.890
10.214	10.242	10.265	10.284	10.298	10.308	10.313	10.314
14.754	14.866	14.969	15.062	15.163	15.259	15.349	15.442
3.401	3.385	3.364	3.327	3.298	3.278	3.251	3.222
4.974	4.911	4.850	4.788	4.722	4.680	4.614	4.557
385.205	386.872	388.525	390.112	391.657	393.189	394.655	396.102
23.607	23.383	23.165	22.944	22.728	22.503	22.293	22.081
34.713	34.569	34.444	34.310	34.175	34.053	33.920	33.792
12.393	12.256	12.111	11.971	11.842	11.698	11.566	11.422
11.571	11.476	11.367	11.264	11.161	11.064	10.960	10.863
52.877	52.685	52.488	52.297	52.096	51.901	51.696	51.492
12.221	12.049	11.872	11.704	11.537	11.364	11.200	11.034
74.216	74.619	75.011	75.412	75.804	76.187	76.574	76.963
6.353	6.234	6.107	5.976	5.860	5.739	5.623	5.508
24.538	24.355	24.167	23.985	23.805	23.624	23.447	23.274
8.665	8.726	8.782	8.848	8.906	8.968	9.026	9.096
14.878	14.901	14.921	14.940	14.956	14.970	14.982	14.992
3.472	3.451	3.443	3.439	3.429	3.424	3.410	3.406
28.888	29.130	29.359	29.589	29.829	30.050	30.285	30.513
6.750	6.699	6.640	6.589	6.530	6.481	6.430	6.374
14.132	13.792	13.472	13.156	12.843	12.540	12.244	11.952
17.979	17.952	17.921	17.890	17.865	17.834	17.795	17.760
26.409	26.401	26.394	26.384	26.380	26.370	26.360	26.361
56.523	57.220	57.935	58.627	59.340	60.061	60.798	61.535
10.349	10.236	10.128	10.027	9.914	9.800	9.693	9.583
19.074	18.704	18.345	17.993	17.638	17.293	16.968	16.635
25.699	25.713	25.727	25.739	25.750	25.760	25.769	25.777
7.577	7.580	7.585	7.579	7.590	7.584	7.595	7.588
25.422	25.608	25.789	25.984	26.169	26.360	26.542	26.728
8.975	8.905	8.832	8.755	8.675	8.592	8.505	8.415
49.149	50.123	51.105	52.106	53.120	54.168	55.219	56.288
12.879	12.799	12.727	12.661	12.603	12.551	12.506	12.469
151.778	154.595	157.450	160.383	163.323	166.332	169.322	172.341
6.412	6.407	6.422	6.424	6.419	6.429	6.428	6.430
11.212	11.249	11.282	11.334	11.381	11.428	11.479	11.541
30.042	30.498	30.942	31.416	31.908	32.384	32.883	33.391
11.297	11.351	11.400	11.460	11.517	11.574	11.633	11.683
21.750	21.812	21.872	21.930	21.986	22.039	22.089	22.137
18.318	18.579	18.834	19.090	19.365	19.642	19.932	20.224
22.565	22.702	22.843	22.989	23.140	23.295	23.455	23.620
11.566	11.587	11.615	11.635	11.660	11.690	11.719	11.745
3.719	3.724	3.733	3.743	3.757	3.773	3.791	3.813

32.683	32.775	32.872	32.972	33.067	33.165	33.257	33.347
14.197	14.296	14.400	14.505	14.611	14.712	14.817	14.921
59.875	60.974	62.096	63.239	64.409	65.590	66.786	67.994
20.622	21.028	21.445	21.874	22.319	22.757	23.210	23.663
9.144	9.140	9.149	9.150	9.149	9.143	9.149	9.140
11.263	11.316	11.368	11.418	11.473	11.524	11.577	11.629
261.803	263.707	265.702	267.946	270.307	272.720	275.082	277.441
20.765	20.853	20.934	21.009	21.077	21.139	21.194	21.243
25.076	25.289	25.507	25.733	25.983	26.221	26.473	26.715
24.158	24.351	24.533	24.755	24.967	25.174	25.381	25.589
44.056	44.111	44.181	44.271	44.350	44.443	44.529	44.611
28.369	28.868	29.392	29.937	30.493	31.062	31.645	32.225
35.447	35.713	35.988	36.303	36.596	36.909	37.218	37.522
31.477	31.676	31.886	32.115	32.365	32.613	32.863	33.122
17.422	17.443	17.467	17.499	17.536	17.568	17.607	17.642
29.267	29.608	29.956	30.319	30.705	31.090	31.485	31.872
46.365	46.543	46.718	46.888	47.053	47.215	47.372	47.525
6.053	6.063	6.073	6.084	6.095	6.107	6.119	6.132
19.568	19.591	19.619	19.654	19.696	19.732	19.775	19.815
29.039	29.153	29.262	29.365	29.463	29.555	29.641	29.722
27.992	28.346	28.711	29.102	29.512	29.928	30.360	30.803
15.378	15.661	15.946	16.258	16.574	16.901	17.236	17.590
10.793	10.767	10.745	10.729	10.707	10.682	10.662	10.643
40.948	41.714	42.444	43.139	43.799	44.423	45.011	45.563
19.565	19.656	19.752	19.854	19.961	20.074	20.193	20.316
17.794	17.827	17.862	17.899	17.937	17.977	18.018	18.061
34.978	35.604	36.237	36.901	37.592	38.286	39.003	39.718
24.776	24.914	25.062	25.231	25.406	25.589	25.781	25.963
8.187	8.142	8.096	8.059	8.010	7.966	7.924	7.882
32.609	32.897	33.214	33.551	33.904	34.279	34.665	35.059
34.013	34.286	34.579	34.898	35.216	35.553	35.877	36.205
7.146	7.160	7.185	7.204	7.241	7.273	7.303	7.347
37.728	38.394	39.088	39.816	40.558	41.321	42.102	42.886
44.691	44.804	44.934	45.091	45.241	45.395	45.541	45.678
15.097	15.132	15.163	15.190	15.213	15.233	15.249	15.261
12.771	12.832	12.902	12.981	13.058	13.141	13.219	13.302
13.110	13.219	13.330	13.438	13.559	13.688	13.807	13.924
83.938	85.197	86.502	87.872	89.267	90.682	92.114	93.545
9.811	9.891	9.983	10.076	10.182	10.284	10.380	10.480
31.256	31.350	31.462	31.600	31.732	31.873	32.021	32.159
16.000	16.135	16.264	16.397	16.548	16.683	16.834	16.968
19.026	18.965	18.901	18.860	18.809	18.754	18.715	18.656
8.910	8.903	8.901	8.905	8.888	8.893	8.893	8.886
31.046	31.424	31.818	32.217	32.628	33.046	33.467	33.883
20.996	21.047	21.107	21.189	21.285	21.384	21.490	21.617
27.157	27.408	27.672	27.958	28.253	28.561	28.872	29.187
18.160	18.414	18.690	18.960	19.247	19.529	19.821	20.123
14.853	15.032	15.215	15.413	15.604	15.798	15.995	16.189
383.744	393.553	403.414	413.302	423.260	433.248	443.180	453.205
85.641	86.738	87.821	88.883	89.935	90.962	91.977	92.957
53.131	52.844	52.542	52.235	51.909	51.566	51.195	50.829
18.642	18.734	18.817	18.901	18.982	19.060	19.130	19.195
13.832	13.781	13.736	13.680	13.620	13.569	13.508	13.453
32.827	33.464	34.099	34.734	35.361	35.993	36.629	37.248
30.942	30.921	30.901	30.877	30.830	30.781	30.720	30.658
21.444	21.192	20.945	20.691	20.439	20.179	19.917	19.650
26.642	26.323	26.010	25.682	25.348	25.022	24.694	24.367
25.522	25.673	25.816	25.956	26.089	26.224	26.354	26.473
21.484	21.689	21.884	22.082	22.273	22.458	22.653	22.832
15.106	15.328	15.551	15.777	15.991	16.211	16.438	16.644
8.507	8.281	8.062	7.842	7.621	7.409	7.198	6.990
14.075	13.921	13.760	13.612	13.448	13.273	13.109	12.938

22.126	22.144	22.163	22.184	22.206	22.230	22.256	22.282
12.238	12.563	12.873	13.198	13.522	13.848	14.188	14.514
16.321	16.462	16.582	16.710	16.834	16.946	17.057	17.166
16.964	17.112	17.253	17.401	17.532	17.659	17.796	17.910
18.675	19.164	19.650	20.154	20.677	21.195	21.731	22.275
14.315	14.281	14.245	14.208	14.169	14.128	14.085	14.041
22.236	22.340	22.438	22.522	22.612	22.679	22.751	22.815
21.370	21.823	22.285	22.757	23.224	23.700	24.174	24.652
13.680	13.644	13.605	13.565	13.521	13.475	13.427	13.376
17.724	17.851	17.980	18.089	18.213	18.322	18.440	18.548
14.019	14.001	13.988	13.973	13.950	13.927	13.896	13.862
397.113	403.280	409.476	415.796	422.175	428.602	434.960	441.260
44.857	45.673	46.525	47.408	48.324	49.248	50.201	51.164
19.737	19.991	20.259	20.527	20.809	21.082	21.363	21.628
18.430	18.831	19.247	19.679	20.131	20.591	21.060	21.548
86.133	86.906	87.681	88.466	89.245	90.023	90.785	91.525
14.031	14.178	14.326	14.456	14.601	14.742	14.886	15.018
44.663	45.161	45.691	46.212	46.739	47.266	47.792	48.304
56.215	57.289	58.394	59.521	60.674	61.846	63.031	64.226
15.194	15.223	15.263	15.301	15.350	15.380	15.415	15.447
13.397	13.632	13.890	14.142	14.403	14.666	14.934	15.204
112.546	113.341	114.145	114.975	115.808	116.631	117.439	118.237
19.406	19.963	20.539	21.138	21.768	22.399	23.066	23.760
14.140	14.236	14.333	14.434	14.540	14.644	14.752	14.864
69.300	70.920	72.565	74.284	76.010	77.770	79.543	81.341
24.646	25.008	25.386	25.782	26.191	26.593	27.009	27.433
63.250	63.802	64.353	64.933	65.502	66.074	66.644	67.188
33.462	34.145	34.831	35.562	36.287	37.034	37.791	38.559
23.711	24.410	25.120	25.881	26.652	27.462	28.296	29.141
38.096	39.327	40.584	41.924	43.287	44.694	46.148	47.643
14.772	14.815	14.853	14.911	14.947	14.989	15.027	15.073
88.224	88.463	88.701	88.953	89.204	89.439	89.661	89.867
35.590	36.521	37.492	38.498	39.530	40.580	41.657	42.747
27.561	28.076	28.591	29.134	29.682	30.240	30.798	31.365
32.305	32.628	32.967	33.326	33.687	34.049	34.418	34.782
24.597	24.932	25.285	25.644	26.002	26.366	26.737	27.104
10.032	10.133	10.245	10.376	10.514	10.664	10.823	10.993
40.449	40.890	41.323	41.768	42.225	42.680	43.132	43.584
84.506	86.506	88.582	90.738	92.948	95.228	97.553	99.911
32.295	32.970	33.684	34.436	35.219	36.024	36.860	37.716
36.717	37.543	38.387	39.258	40.160	41.084	42.011	42.971
11.568	11.496	11.419	11.338	11.258	11.172	11.083	10.995
5.953	5.954	5.954	5.955	5.955	5.955	5.956	5.956
11.999	12.176	12.354	12.539	12.731	12.908	13.106	13.312
12.967	12.876	12.785	12.689	12.599	12.492	12.407	12.311
11.954	12.002	12.055	12.107	12.155	12.201	12.247	12.292
2.010	2.038	2.065	2.089	2.110	2.135	2.167	2.197
2.616	2.596	2.587	2.584	2.559	2.554	2.537	2.520
9.653	9.908	10.168	10.433	10.708	10.976	11.254	11.555
4.634	4.616	4.598	4.579	4.560	4.540	4.520	4.499
9.957	9.942	9.927	9.910	9.892	9.873	9.854	9.833
48.817	49.959	51.100	52.244	53.397	54.550	55.708	56.875
16.557	16.581	16.601	16.617	16.636	16.651	16.675	16.691
16.584	16.639	16.698	16.761	16.827	16.897	16.971	17.048
8.638	8.694	8.754	8.818	8.885	8.956	9.031	9.109
4.056	4.036	4.021	4.016	3.999	3.999	3.984	3.981
106.355	109.160	111.998	114.881	117.786	120.719	123.673	126.647
8.397	8.398	8.398	8.399	8.399	8.399	8.400	8.400
11.053	11.018	10.970	10.923	10.891	10.826	10.781	10.729
21.112	21.661	22.222	22.804	23.400	23.999	24.620	25.257
19.470	19.867	20.274	20.682	21.098	21.517	21.932	22.361
21.377	21.873	22.371	22.879	23.385	23.897	24.406	24.916

7.154	7.200	7.258	7.301	7.351	7.397	7.433	7.479
20.893	21.040	21.196	21.328	21.460	21.592	21.713	21.832
4.918	4.897	4.882	4.861	4.846	4.836	4.818	4.805
14.618	14.986	15.357	15.731	16.122	16.486	16.876	17.254
114.943	117.396	119.849	122.320	124.779	127.226	129.671	132.106
12.122	12.144	12.165	12.174	12.179	12.200	12.206	12.214
6.879	6.961	7.046	7.135	7.227	7.323	7.422	7.524
65.644	67.026	68.397	69.783	71.172	72.566	73.962	75.350
5.312	5.349	5.388	5.429	5.473	5.519	5.567	5.617
116.398	118.955	121.535	124.110	126.691	129.301	131.914	134.523
5.846	5.824	5.803	5.784	5.765	5.748	5.731	5.715
11.895	12.242	12.584	12.944	13.312	13.678	14.058	14.442
10.590	10.659	10.733	10.805	10.875	10.934	11.017	11.086
3.903	3.914	3.926	3.939	3.952	3.966	3.980	3.996
100.287	101.043	101.792	102.492	103.175	103.839	104.476	105.085
7.388	7.570	7.747	7.932	8.115	8.314	8.498	8.685
11.476	11.463	11.450	11.437	11.424	11.411	11.398	11.385
33.717	34.361	35.018	35.671	36.334	37.003	37.688	38.366
13.101	13.333	13.566	13.810	14.044	14.283	14.520	14.759
2.522	2.535	2.549	2.563	2.579	2.595	2.612	2.630
6.757	6.774	6.789	6.819	6.835	6.857	6.874	6.898
3.635	3.631	3.629	3.629	3.629	3.631	3.634	3.638
4.811	4.837	4.854	4.864	4.880	4.902	4.921	4.931
3.645	3.705	3.768	3.836	3.892	3.963	4.037	4.097
2.698	2.696	2.699	2.691	2.689	2.688	2.683	2.679
8.426	8.462	8.489	8.515	8.535	8.566	8.589	8.610
24.943	25.319	25.688	26.077	26.449	26.810	27.169	27.527
28.292	28.710	29.139	29.566	29.997	30.441	30.889	31.350
10.143	10.222	10.305	10.391	10.472	10.553	10.643	10.727
6.999	7.002	7.006	7.010	7.015	7.019	7.024	7.029
13.564	13.659	13.766	13.853	13.953	14.052	14.145	14.230
9.918	9.961	10.015	10.063	10.118	10.169	10.217	10.268
6.668	6.625	6.572	6.519	6.466	6.414	6.364	6.316
67.042	68.545	70.044	71.564	73.086	74.600	76.112	77.627
4.625	4.642	4.647	4.654	4.676	4.685	4.697	4.719
9.932	9.955	9.975	9.998	10.024	10.058	10.079	10.108
68.891	70.788	72.700	74.654	76.652	78.658	80.688	82.750
2.119	2.129	2.140	2.151	2.163	2.176	2.189	2.203
11.959	12.174	12.393	12.613	12.832	13.050	13.269	13.488
15.327	15.752	16.173	16.602	17.042	17.489	17.924	18.384
5.842	5.945	6.063	6.177	6.299	6.427	6.546	6.679
7.762	7.790	7.824	7.856	7.888	7.938	7.967	8.004
3.992	3.995	4.009	4.022	4.030	4.039	4.054	4.060
25.858	26.044	26.220	26.403	26.600	26.786	26.987	27.179
5.141	5.040	4.949	4.851	4.754	4.669	4.589	4.502
5.512	5.540	5.552	5.584	5.595	5.615	5.633	5.658
7.515	7.547	7.578	7.609	7.639	7.669	7.698	7.726
11.440	11.549	11.653	11.760	11.870	11.979	12.073	12.175
16.463	16.769	17.082	17.392	17.729	18.040	18.367	18.688
2.938	2.941	2.957	2.964	2.960	2.975	2.981	2.999
4.704	4.709	4.708	4.722	4.721	4.725	4.733	4.738
6.737	6.801	6.862	6.919	6.974	7.031	7.090	7.141
8.190	8.179	8.186	8.174	8.174	8.171	8.161	8.164
7.817	7.816	7.815	7.814	7.813	7.813	7.812	7.812
8.519	8.645	8.771	8.908	9.044	9.169	9.314	9.441
12.596	12.664	12.735	12.815	12.883	12.949	13.020	13.084
10.407	10.442	10.483	10.518	10.564	10.596	10.636	10.670
5.302	5.310	5.317	5.323	5.329	5.335	5.340	5.344
8.647	8.776	8.910	9.031	9.170	9.312	9.451	9.586
9.736	9.721	9.708	9.696	9.687	9.679	9.674	9.670
10.340	10.400	10.445	10.495	10.543	10.590	10.632	10.688
10.930	11.326	11.730	12.152	12.576	13.023	13.473	13.936

33.661	34.330	35.004	35.681	36.357	37.030	37.711	38.412
21.610	21.674	21.727	21.782	21.840	21.887	21.939	21.984
11.598	11.800	12.009	12.215	12.417	12.635	12.851	13.077
434.358	445.148	455.992	466.938	477.918	488.995	500.097	511.262
22.841	23.384	23.937	24.489	25.053	25.611	26.187	26.769
13.961	14.260	14.561	14.864	15.174	15.487	15.790	16.117
15.116	15.410	15.710	16.024	16.334	16.658	16.987	17.318
4.983	4.980	4.990	4.999	5.000	5.011	5.018	5.022
10.422	10.674	10.934	11.191	11.466	11.738	12.023	12.302
4.987	5.068	5.150	5.239	5.321	5.399	5.490	5.564
22.637	23.249	23.865	24.487	25.121	25.757	26.391	27.033
8.043	8.155	8.262	8.364	8.483	8.589	8.697	8.801
7.989	8.122	8.249	8.392	8.533	8.663	8.804	8.941
18.936	19.093	19.230	19.366	19.496	19.612	19.736	19.849
4.832	4.821	4.826	4.827	4.826	4.830	4.821	4.828
2.995	2.985	2.992	2.972	2.966	2.957	2.945	2.950
17.544	17.679	17.814	17.929	18.050	18.170	18.287	18.387
26.434	27.191	27.941	28.732	29.511	30.326	31.146	31.975
4.698	4.662	4.634	4.610	4.581	4.560	4.549	4.529
11.503	11.394	11.288	11.181	11.066	10.948	10.843	10.718
6.644	6.577	6.517	6.445	6.373	6.312	6.247	6.166
37.230	37.471	37.706	37.936	38.169	38.395	38.607	38.809
8.352	8.475	8.590	8.717	8.837	8.956	9.077	9.196
4.951	4.958	4.968	4.972	4.981	4.988	4.995	5.008
7.665	7.662	7.664	7.664	7.662	7.669	7.671	7.677
4.131	4.138	4.145	4.153	4.162	4.171	4.181	4.191
2.170	2.176	2.170	2.164	2.165	2.168	2.169	2.171
17.486	17.799	18.114	18.429	18.764	19.082	19.411	19.742
24.541	24.616	24.697	24.781	24.870	24.963	25.061	25.164
13.419	13.408	13.403	13.382	13.370	13.365	13.352	13.351
16.564	16.624	16.672	16.735	16.789	16.842	16.897	16.951
5.177	5.240	5.298	5.344	5.401	5.460	5.517	5.570
107.918	110.003	112.069	114.161	116.215	118.267	120.312	122.347
113.931	114.220	114.548	114.798	115.054	115.300	115.537	115.694
10.180	10.103	10.014	9.922	9.842	9.756	9.668	9.584
31.055	31.777	32.514	33.310	34.117	34.969	35.846	36.773
8.205	8.427	8.664	8.906	9.158	9.402	9.664	9.927
8.327	8.291	8.249	8.219	8.178	8.146	8.103	8.064
9.162	9.185	9.208	9.231	9.255	9.279	9.303	9.327
16.675	16.782	16.878	16.979	17.086	17.183	17.290	17.402
9.987	10.003	10.025	10.045	10.047	10.066	10.077	10.099
6.695	6.861	7.037	7.218	7.396	7.589	7.777	7.970
5.220	5.251	5.290	5.335	5.359	5.400	5.432	5.462
9.679	9.745	9.802	9.854	9.915	9.968	10.010	10.068
13.507	13.673	13.840	14.003	14.173	14.328	14.490	14.660
12.470	12.684	12.911	13.123	13.352	13.584	13.819	14.049
13.124	13.409	13.682	13.969	14.268	14.569	14.902	15.251
24.085	24.276	24.459	24.644	24.824	25.012	25.183	25.351
3.514	3.485	3.455	3.428	3.407	3.373	3.353	3.319
10.533	10.639	10.733	10.835	10.934	11.015	11.109	11.197
23.297	24.106	24.941	25.811	26.696	27.602	28.531	29.487
12.247	12.436	12.606	12.801	12.992	13.175	13.370	13.560
13.922	14.235	14.562	14.894	15.238	15.596	15.945	16.317
7.891	7.900	7.912	7.920	7.934	7.940	7.942	7.957
7.898	7.996	8.093	8.187	8.275	8.376	8.481	8.576
8.544	8.700	8.858	9.017	9.191	9.356	9.522	9.695
8.191	8.306	8.408	8.518	8.633	8.743	8.849	8.961
28.490	28.526	28.556	28.626	28.665	28.719	28.769	28.832
4.988	4.971	4.949	4.927	4.900	4.875	4.855	4.822
3.646	3.695	3.762	3.815	3.869	3.935	3.984	4.048
18.327	18.412	18.504	18.586	18.670	18.752	18.836	18.906
14.737	14.800	14.862	14.910	14.973	15.021	15.077	15.126

8.572	8.707	8.851	8.995	9.144	9.298	9.447	9.592
325.060	327.840	330.487	333.116	335.578	337.943	340.140	342.221
28.245	28.873	29.520	30.170	30.833	31.505	32.199	32.897
8.661	8.718	8.766	8.840	8.888	8.950	9.001	9.064
21.599	22.225	22.854	23.502	24.163	24.833	25.522	26.219
23.820	23.951	24.058	24.163	24.264	24.352	24.429	24.499
3.801	3.862	3.934	4.003	4.078	4.154	4.224	4.293
9.313	9.359	9.414	9.452	9.490	9.527	9.577	9.610
32.919	33.146	33.361	33.565	33.762	33.954	34.133	34.309
11.537	11.657	11.795	11.910	12.039	12.170	12.295	12.413
3.492	3.552	3.610	3.673	3.741	3.803	3.865	3.930
75.017	76.815	78.642	80.509	82.390	84.307	86.249	88.213
29.615	30.138	30.664	31.188	31.714	32.250	32.778	33.313
18.618	18.986	19.353	19.733	20.112	20.486	20.885	21.271
6.685	6.725	6.762	6.799	6.830	6.865	6.891	6.927
11.230	11.434	11.649	11.864	12.079	12.300	12.514	12.730
24.712	25.049	25.401	25.749	26.100	26.442	26.795	27.147
12.289	12.522	12.764	13.011	13.254	13.506	13.756	14.021
55.294	56.338	57.381	58.429	59.498	60.556	61.632	62.722
5.986	6.042	6.080	6.131	6.184	6.238	6.285	6.342
11.571	11.835	12.104	12.370	12.644	12.932	13.216	13.514
5.305	5.339	5.375	5.411	5.448	5.486	5.525	5.565
28.701	29.260	29.828	30.401	30.973	31.528	32.104	32.677
10.640	10.770	10.901	11.035	11.166	11.304	11.427	11.560
13.077	13.158	13.249	13.327	13.415	13.505	13.588	13.684
109.375	111.669	113.980	116.307	118.660	121.027	123.420	125.823
17.327	17.539	17.761	17.960	18.183	18.385	18.598	18.797
10.613	10.734	10.868	10.978	11.105	11.222	11.345	11.462
30.643	30.976	31.299	31.619	31.946	32.262	32.589	32.898
10.589	10.696	10.804	10.919	11.032	11.130	11.247	11.346
15.610	16.052	16.510	16.987	17.462	17.953	18.450	18.965
16.430	16.600	16.778	16.940	17.106	17.282	17.443	17.601
8.997	9.036	9.073	9.110	9.146	9.181	9.215	9.248
13.713	13.772	13.835	13.900	13.969	14.041	14.115	14.193
8.362	8.427	8.483	8.546	8.596	8.653	8.695	8.749
20.100	20.127	20.155	20.185	20.216	20.247	20.280	20.315
7.351	7.344	7.338	7.332	7.327	7.322	7.318	7.314
8.133	8.254	8.364	8.481	8.598	8.713	8.840	8.952
194.674	203.819	213.046	222.322	231.641	240.970	250.258	259.509
22.735	23.314	23.897	24.468	25.018	25.566	26.097	26.606
28.926	29.777	30.610	31.436	32.254	33.060	33.849	34.619
24.943	26.036	27.146	28.292	29.446	30.614	31.790	32.983
13.184	13.568	13.944	14.325	14.695	15.065	15.430	15.790
7.781	7.938	8.079	8.222	8.357	8.487	8.607	8.728
28.941	29.603	30.252	30.891	31.514	32.116	32.695	33.254
18.784	19.611	20.458	21.330	22.203	23.086	24.001	24.916
2.885	2.942	2.993	3.045	3.094	3.128	3.166	3.213
134.951	138.497	141.917	145.246	148.427	151.469	154.343	157.054
77.596	81.139	84.744	88.445	92.232	96.080	99.992	103.961
34.502	34.834	35.189	35.568	35.972	36.399	36.851	37.327
133.886	139.397	144.990	150.702	156.496	162.362	168.286	174.287
14.708	15.172	15.632	16.098	16.561	17.011	17.462	17.910
24.943	25.380	25.798	26.219	26.610	26.973	27.338	27.657
434.467	441.123	447.857	454.756	461.810	468.962	476.272	483.722
12.014	12.089	12.161	12.243	12.312	12.399	12.480	12.576
36.594	36.968	37.354	37.753	38.162	38.587	39.020	39.473
31.346	31.455	31.572	31.687	31.806	31.932	32.044	32.166
8.148	8.102	8.053	8.014	7.966	7.930	7.891	7.845
16.294	16.240	16.193	16.148	16.105	16.047	16.002	15.960
102.615	102.835	103.066	103.293	103.542	103.789	104.042	104.319
9.917	9.822	9.733	9.651	9.575	9.506	9.443	9.388
54.891	54.942	55.012	55.085	55.175	55.279	55.408	55.530

16.880	16.856	16.834	16.812	16.795	16.771	16.757	16.752
19.422	19.629	19.830	20.053	20.269	20.499	20.736	20.981
57.096	57.120	57.139	57.170	57.195	57.246	57.297	57.344
25.877	26.034	26.206	26.389	26.592	26.803	27.024	27.253
17.145	17.490	17.837	18.192	18.572	18.959	19.364	19.783
8.010	8.004	8.016	8.027	8.034	8.041	8.052	8.066
14.546	14.685	14.848	15.016	15.187	15.363	15.557	15.759
35.331	35.117	34.910	34.707	34.501	34.313	34.114	33.924
51.567	52.409	53.271	54.143	55.037	55.956	56.894	57.848
26.589	27.103	27.644	28.174	28.720	29.290	29.869	30.462
8.554	8.494	8.434	8.379	8.318	8.265	8.212	8.150
15.509	15.694	15.873	16.061	16.252	16.447	16.647	16.865
7.946	7.812	7.690	7.561	7.434	7.324	7.201	7.089
17.321	17.341	17.362	17.384	17.407	17.432	17.457	17.483
8.959	8.978	8.998	9.019	9.040	9.062	9.084	9.107
23.929	24.195	24.468	24.749	25.034	25.329	25.628	25.938
11.530	11.669	11.828	11.973	12.126	12.284	12.442	12.610
28.510	29.022	29.515	29.989	30.446	30.884	31.304	31.706
12.429	12.392	12.358	12.333	12.300	12.278	12.253	12.243
8.673	8.688	8.699	8.714	8.737	8.749	8.785	8.801
57.942	58.277	58.625	58.964	59.332	59.699	60.104	60.524
410.726	421.074	431.476	441.959	452.472	463.093	473.718	484.429
58.367	59.817	61.288	62.776	64.287	65.800	67.347	68.888
3.419	3.490	3.549	3.624	3.703	3.771	3.851	3.926
3.762	3.798	3.833	3.876	3.907	3.951	3.981	4.018
7.778	8.020	8.266	8.524	8.787	9.055	9.333	9.612
5.389	5.471	5.549	5.638	5.717	5.798	5.877	5.946
17.034	17.180	17.332	17.477	17.623	17.756	17.895	18.020
2.278	2.268	2.270	2.255	2.259	2.256	2.255	2.240
6.735	6.686	6.630	6.582	6.528	6.468	6.415	6.362
3.342	3.357	3.372	3.385	3.397	3.409	3.419	3.429
11.740	11.956	12.170	12.392	12.604	12.824	13.038	13.263
53.656	54.856	56.065	57.287	58.503	59.739	60.964	62.209
9.030	9.083	9.147	9.194	9.241	9.282	9.322	9.366
14.395	14.791	15.181	15.579	15.978	16.389	16.811	17.229
10.849	10.908	10.978	11.035	11.096	11.160	11.218	11.287
26.681	27.514	28.366	29.234	30.117	31.015	31.928	32.861
13.558	13.915	14.283	14.644	15.012	15.386	15.774	16.155
9.539	9.529	9.515	9.492	9.478	9.455	9.437	9.403
17.326	17.804	18.303	18.801	19.317	19.827	20.361	20.897
17.729	17.852	17.968	18.089	18.207	18.325	18.441	18.556
30.239	30.713	31.183	31.647	32.108	32.552	32.992	33.440
10.497	10.414	10.329	10.225	10.136	10.037	9.927	9.817
17.846	17.976	18.086	18.206	18.309	18.418	18.517	18.626
10.333	10.378	10.430	10.469	10.511	10.544	10.571	10.599
7.392	7.677	7.962	8.269	8.584	8.903	9.239	9.581
9.101	9.062	9.024	8.986	8.948	8.911	8.874	8.837
1.963	1.999	2.020	2.048	2.078	2.105	2.134	2.165
22.329	22.674	23.021	23.365	23.694	24.028	24.353	24.670
22.428	22.853	23.280	23.707	24.154	24.586	25.032	25.461
400.055	405.885	411.706	417.509	423.277	428.948	434.540	440.040
20.125	20.411	20.688	20.980	21.270	21.558	21.849	22.131
6.623	6.548	6.467	6.397	6.320	6.236	6.163	6.085
8.321	8.139	7.962	7.776	7.607	7.424	7.249	7.083
7.480	7.492	7.503	7.513	7.523	7.533	7.542	7.550
32.402	33.114	33.866	34.627	35.406	36.214	37.038	37.851
6.850	6.947	7.046	7.133	7.230	7.323	7.419	7.518
23.038	23.321	23.602	23.887	24.179	24.466	24.767	25.063
9.825	9.862	9.914	9.959	10.005	10.052	10.084	10.127
10.032	9.942	9.852	9.759	9.674	9.582	9.485	9.386
6.748	6.785	6.812	6.839	6.875	6.896	6.925	6.954
13.687	13.743	13.795	13.844	13.889	13.932	13.970	14.006

8.250	8.307	8.348	8.395	8.447	8.495	8.546	8.592
32.863	33.531	34.186	34.858	35.540	36.224	36.926	37.635
12.456	12.826	13.199	13.590	13.982	14.385	14.807	15.239
13.114	13.211	13.308	13.408	13.504	13.606	13.692	13.784
28.673	29.711	30.785	31.911	33.085	34.300	35.556	36.856
6.740	6.704	6.683	6.642	6.616	6.581	6.539	6.500
11.055	10.944	10.826	10.701	10.575	10.455	10.323	10.201
13.615	13.490	13.366	13.247	13.122	13.003	12.881	12.757
13.564	13.373	13.186	13.006	12.817	12.638	12.448	12.271
6.839	6.788	6.734	6.685	6.645	6.593	6.546	6.498
16.481	16.375	16.258	16.152	16.029	15.912	15.783	15.652
13.158	12.991	12.821	12.661	12.498	12.335	12.166	12.011
5.709	5.719	5.729	5.738	5.747	5.754	5.761	5.767
8.067	8.164	8.247	8.342	8.435	8.519	8.613	8.701
7.094	6.970	6.848	6.721	6.598	6.483	6.357	6.236
117.482	120.392	123.341	126.335	129.362	132.438	135.542	138.679
17.864	17.931	17.992	18.049	18.100	18.145	18.185	18.220
10.700	10.490	10.295	10.116	9.953	9.805	9.672	9.555
6.349	6.274	6.198	6.127	6.045	5.970	5.894	5.813
9.475	9.862	10.251	10.682	11.130	11.591	12.073	12.584
27.359	27.179	27.001	26.819	26.639	26.456	26.265	26.078
12.422	12.631	12.836	13.039	13.252	13.449	13.666	13.849
11.287	11.107	10.932	10.755	10.572	10.394	10.225	10.042
17.145	17.437	17.766	18.084	18.403	18.738	19.078	19.414
18.059	18.624	19.212	19.822	20.435	21.086	21.747	22.437
8.794	8.637	8.493	8.338	8.190	8.044	7.897	7.755
13.161	13.568	13.989	14.423	14.874	15.328	15.801	16.270
4.376	4.444	4.518	4.586	4.657	4.725	4.795	4.870
28.589	28.958	29.324	29.704	30.081	30.456	30.832	31.204
8.403	8.454	8.500	8.547	8.590	8.640	8.679	8.713
12.132	12.510	12.910	13.313	13.723	14.143	14.585	15.039
14.665	14.968	15.270	15.583	15.889	16.204	16.515	16.834
12.845	12.733	12.616	12.527	12.425	12.332	12.237	12.137
12.175	12.333	12.488	12.644	12.796	12.955	13.110	13.256
8.813	8.758	8.695	8.635	8.570	8.520	8.449	8.384
18.734	18.830	18.938	19.029	19.122	19.223	19.308	19.388
15.971	16.338	16.711	17.090	17.475	17.862	18.255	18.666
18.460	19.010	19.557	20.132	20.725	21.332	21.961	22.613
50.173	50.084	49.995	49.906	49.816	49.726	49.635	49.545
25.402	25.454	25.503	25.547	25.588	25.624	25.656	25.685
15.662	16.136	16.617	17.116	17.624	18.146	18.672	19.201
18.818	18.962	19.108	19.261	19.409	19.546	19.702	19.849
17.964	17.905	17.849	17.778	17.712	17.640	17.567	17.492
7.200	7.257	7.306	7.348	7.392	7.447	7.492	7.539
15.133	15.088	15.034	14.993	14.937	14.878	14.818	14.752
22.681	23.392	24.130	24.886	25.679	26.489	27.315	28.171
7.124	7.017	6.903	6.797	6.681	6.575	6.461	6.355
18.113	18.441	18.775	19.112	19.468	19.819	20.177	20.537
10.502	10.373	10.251	10.130	10.003	9.878	9.758	9.629
171.281	175.093	179.005	183.006	187.084	191.218	195.419	199.659
41.194	41.122	41.046	40.966	40.881	40.792	40.698	40.599
10.275	10.379	10.477	10.582	10.678	10.779	10.883	10.968
605.999	612.116	618.310	624.650	630.950	637.287	643.673	649.983
35.519	35.862	36.215	36.564	36.929	37.279	37.639	37.997
9.124	9.095	9.075	9.048	9.036	9.017	8.999	8.984
6.686	6.728	6.775	6.806	6.849	6.896	6.934	6.973
4.559	4.566	4.559	4.559	4.565	4.569	4.567	4.570
2.360	2.300	2.229	2.170	2.101	2.045	1.985	1.925
10.720	10.749	10.781	10.818	10.856	10.894	10.923	10.970
15.217	15.378	15.539	15.697	15.858	16.020	16.180	16.348
10.239	10.259	10.278	10.297	10.317	10.335	10.354	10.373
15.575	15.273	14.974	14.679	14.393	14.107	13.835	13.569

8.185	8.103	8.027	7.946	7.882	7.816	7.751	7.686
4.097	4.040	3.986	3.935	3.889	3.845	3.805	3.768
15.614	15.378	15.149	14.911	14.675	14.453	14.227	14.005
10.800	10.817	10.831	10.853	10.881	10.900	10.920	10.957
21.015	21.267	21.519	21.766	22.040	22.305	22.569	22.843
6.067	6.002	5.928	5.853	5.779	5.705	5.649	5.567
10.259	10.309	10.362	10.416	10.473	10.532	10.593	10.657
4.347	4.296	4.258	4.220	4.176	4.135	4.095	4.045
5.842	5.841	5.842	5.844	5.848	5.853	5.859	5.867
11.269	11.371	11.461	11.566	11.674	11.790	11.898	12.012
8.455	8.473	8.488	8.503	8.516	8.527	8.537	8.546
69.967	70.888	71.811	72.755	73.691	74.641	75.581	76.524
3.417	3.409	3.394	3.393	3.383	3.378	3.369	3.365
3.867	3.843	3.834	3.821	3.800	3.796	3.769	3.759
92.866	93.650	94.420	95.190	95.958	96.723	97.479	98.229
54.453	54.882	55.300	55.727	56.153	56.569	56.983	57.393
4.836	4.850	4.864	4.878	4.892	4.905	4.919	4.932
9.155	9.311	9.454	9.616	9.767	9.933	10.089	10.249
6.833	6.843	6.852	6.861	6.869	6.877	6.884	6.891
9.259	9.214	9.162	9.125	9.082	9.046	9.005	8.964
12.814	12.901	12.992	13.088	13.187	13.292	13.401	13.514
4.742	4.830	4.927	5.017	5.116	5.222	5.325	5.424
2.724	2.736	2.750	2.768	2.783	2.799	2.801	2.823
22.706	22.697	22.687	22.676	22.666	22.655	22.644	22.632
5.034	4.949	4.871	4.776	4.706	4.615	4.537	4.445
18.601	18.983	19.382	19.790	20.216	20.638	21.085	21.524
35.211	35.374	35.545	35.723	35.909	36.105	36.304	36.502
17.275	17.276	17.277	17.278	17.279	17.280	17.281	17.283
5.093	5.108	5.123	5.138	5.152	5.166	5.179	5.192
74.980	76.761	78.611	80.496	82.428	84.385	86.388	88.433
285.737	287.330	288.908	290.480	292.052	293.614	295.149	296.691
3.012	2.989	2.959	2.932	2.911	2.892	2.860	2.834
74.846	75.235	75.628	76.022	76.420	76.812	77.198	77.598
28.170	28.414	28.660	28.905	29.140	29.395	29.642	29.886
5.394	5.375	5.374	5.350	5.346	5.325	5.320	5.305
13.070	13.108	13.161	13.213	13.253	13.302	13.355	13.414
9.063	8.884	8.710	8.539	8.374	8.218	8.068	7.916
35.888	36.722	37.553	38.427	39.323	40.225	41.169	42.141
40.303	40.441	40.590	40.726	40.866	41.006	41.146	41.286
6.513	6.456	6.399	6.359	6.300	6.243	6.203	6.139
34.345	34.437	34.521	34.602	34.684	34.775	34.859	34.945
7.191	7.175	7.161	7.148	7.137	7.127	7.118	7.111
451.814	454.495	457.103	459.690	462.230	464.735	467.209	469.644
17.947	18.100	18.247	18.399	18.542	18.689	18.833	18.976
6.344	6.341	6.339	6.337	6.335	6.334	6.332	6.331
27.718	27.718	27.719	27.719	27.720	27.720	27.721	27.721
185.209	187.153	189.112	191.073	193.026	194.975	196.925	198.874
15.623	15.584	15.537	15.483	15.442	15.398	15.350	15.306
8.710	8.693	8.677	8.665	8.645	8.632	8.616	8.598
31.504	31.571	31.657	31.734	31.813	31.887	31.959	32.039
21.979	22.164	22.347	22.527	22.715	22.905	23.107	23.299
15.407	15.499	15.598	15.702	15.812	15.927	16.049	16.177
12.295	12.416	12.543	12.677	12.818	12.966	13.121	13.283
33.421	33.459	33.503	33.553	33.598	33.651	33.695	33.754
70.701	70.934	71.168	71.379	71.603	71.816	72.028	72.228
15.498	15.526	15.555	15.585	15.616	15.648	15.681	15.715
521.554	522.905	524.112	525.216	526.183	526.940	527.552	527.985
2.034	2.009	1.984	1.948	1.927	1.905	1.875	1.855
4.639	4.704	4.773	4.833	4.899	4.961	5.021	5.096
8.374	8.366	8.358	8.349	8.340	8.331	8.322	8.312
26.843	27.114	27.372	27.626	27.877	28.132	28.388	28.635
7.522	7.482	7.447	7.391	7.352	7.306	7.261	7.215

191.136	191.334	191.498	191.625	191.718	191.764	191.784	191.768
5.280	5.254	5.230	5.211	5.188	5.153	5.134	5.110
13.469	13.304	13.138	12.972	12.814	12.658	12.498	12.351
2.013	2.046	2.080	2.120	2.154	2.189	2.230	2.267
1.854	1.872	1.887	1.898	1.920	1.944	1.956	1.984
5.974	5.923	5.863	5.806	5.751	5.702	5.649	5.593
5.183	5.170	5.154	5.135	5.105	5.086	5.073	5.039
1.980	1.966	1.940	1.930	1.915	1.898	1.881	1.865
6.125	6.068	6.011	5.948	5.890	5.827	5.771	5.708
11.136	11.047	10.964	10.876	10.794	10.710	10.625	10.540
2.981	2.939	2.905	2.839	2.802	2.763	2.718	2.670
3.255	3.232	3.205	3.173	3.151	3.123	3.107	3.087
5.136	5.131	5.125	5.118	5.111	5.104	5.096	5.088
37.227	38.231	39.249	40.299	41.375	42.463	43.584	44.733
5.722	5.666	5.602	5.537	5.476	5.413	5.345	5.292
2.753	2.739	2.726	2.726	2.718	2.715	2.707	2.705
3.854	3.796	3.754	3.700	3.643	3.596	3.547	3.491
7.439	7.456	7.472	7.491	7.500	7.521	7.544	7.558
11.595	11.643	11.688	11.730	11.771	11.819	11.864	11.899
18.714	18.910	19.108	19.308	19.501	19.696	19.905	20.099
2.209	2.183	2.153	2.121	2.089	2.062	2.034	2.005
5.430	5.388	5.342	5.295	5.253	5.217	5.179	5.140
12.708	12.576	12.446	12.305	12.177	12.036	11.911	11.776
2.635	2.615	2.595	2.573	2.550	2.538	2.517	2.497
3.776	3.701	3.633	3.565	3.502	3.443	3.382	3.323
6.356	6.348	6.341	6.333	6.325	6.317	6.309	6.301
258.882	260.042	261.142	262.165	263.095	263.951	264.746	265.452
2.761	2.680	2.622	2.556	2.493	2.425	2.368	2.311
5.104	5.088	5.077	5.068	5.058	5.053	5.044	5.044
148.319	152.608	156.995	161.479	166.048	170.706	175.457	180.305
6.761	6.708	6.647	6.599	6.546	6.491	6.447	6.395
5.336	5.250	5.166	5.088	4.997	4.918	4.839	4.756
2.232	2.218	2.195	2.188	2.164	2.160	2.142	2.139
4.157	4.078	4.012	3.944	3.866	3.807	3.737	3.679
4.127	4.104	4.039	4.002	3.965	3.922	3.878	3.849
2.388	2.381	2.378	2.373	2.365	2.363	2.350	2.345
3.356	3.326	3.292	3.265	3.234	3.204	3.172	3.137
1.147	1.134	1.133	1.123	1.121	1.112	1.105	1.103
8.515	8.530	8.543	8.555	8.565	8.574	8.581	8.587
15.239	15.259	15.276	15.300	15.322	15.335	15.359	15.374
5.469	5.418	5.376	5.328	5.287	5.244	5.202	5.152
33.110	33.844	34.590	35.356	36.138	36.926	37.739	38.560
11.354	11.472	11.592	11.708	11.828	11.946	12.065	12.185
2.621	2.586	2.550	2.513	2.479	2.437	2.403	2.378
18.604	18.581	18.552	18.522	18.486	18.455	18.426	18.382
5.673	5.620	5.566	5.509	5.452	5.413	5.342	5.297
10.923	10.921	10.913	10.905	10.900	10.901	10.889	10.880
5.567	5.512	5.454	5.401	5.342	5.292	5.226	5.193
4.922	4.902	4.884	4.859	4.836	4.810	4.790	4.775
11.178	11.258	11.337	11.414	11.488	11.573	11.658	11.738
5.473	5.422	5.354	5.286	5.234	5.176	5.120	5.054
3.012	3.055	3.099	3.139	3.179	3.229	3.284	3.330
2.381	2.363	2.340	2.319	2.295	2.285	2.264	2.241
3.808	3.845	3.894	3.940	3.975	4.028	4.064	4.112
126.439	129.532	132.680	135.899	139.146	142.448	145.810	149.219
4.636	4.717	4.791	4.873	4.956	5.033	5.114	5.201
13.856	13.658	13.451	13.255	13.054	12.860	12.668	12.476
6.797	6.905	7.007	7.108	7.205	7.317	7.424	7.548
31.498	31.502	31.498	31.492	31.503	31.507	31.514	31.511
28.673	28.444	28.219	27.989	27.775	27.551	27.330	27.114
19.525	19.426	19.318	19.202	19.077	18.944	18.802	18.652
9.377	9.249	9.132	9.004	8.884	8.774	8.660	8.540

3.933	3.938	3.948	3.952	3.956	3.962	3.975	3.986
44.151	44.356	44.561	44.751	44.937	45.114	45.285	45.445
2.789	2.748	2.698	2.651	2.621	2.562	2.528	2.488
4.676	4.632	4.588	4.535	4.487	4.438	4.395	4.346
2.581	2.553	2.527	2.496	2.461	2.438	2.403	2.379
33.679	33.834	33.966	34.116	34.250	34.378	34.511	34.640
2.253	2.229	2.217	2.199	2.186	2.163	2.146	2.137
4.423	4.405	4.386	4.367	4.349	4.330	4.319	4.304
8.555	8.434	8.328	8.217	8.107	7.996	7.889	7.789
29.514	29.674	29.840	29.999	30.142	30.295	30.437	30.577
10.748	10.679	10.612	10.552	10.477	10.408	10.338	10.277
8.970	8.877	8.795	8.715	8.638	8.559	8.470	8.397
3.555	3.514	3.479	3.436	3.398	3.362	3.325	3.295
6.799	6.836	6.885	6.926	6.962	7.001	7.046	7.085
5.091	5.024	4.964	4.905	4.841	4.778	4.725	4.670
19.523	19.460	19.393	19.324	19.255	19.185	19.118	19.057
2.373	2.381	2.389	2.398	2.407	2.416	2.425	2.435
6.634	6.520	6.412	6.293	6.193	6.082	5.973	5.858
9.236	9.195	9.147	9.109	9.061	9.019	8.969	8.929
248.784	252.522	256.241	259.984	263.751	267.561	271.355	275.218
9.138	9.194	9.261	9.316	9.375	9.434	9.502	9.552
11.342	11.440	11.537	11.643	11.745	11.860	11.962	12.077
6.103	6.055	6.024	5.989	5.946	5.915	5.878	5.838
59.275	59.754	60.220	60.674	61.126	61.557	61.991	62.409
11.959	12.169	12.387	12.602	12.832	13.060	13.300	13.530
4.240	4.251	4.275	4.287	4.305	4.322	4.341	4.354
9.734	9.856	9.965	10.079	10.200	10.312	10.432	10.550
18.075	18.347	18.641	18.944	19.243	19.556	19.866	20.188
16.039	16.215	16.396	16.587	16.786	16.989	17.201	17.422
10.556	10.636	10.716	10.807	10.896	10.983	11.073	11.170
19.294	19.284	19.286	19.283	19.282	19.270	19.276	19.257
32.077	32.231	32.392	32.561	32.731	32.904	33.077	33.258
13.295	13.453	13.612	13.774	13.926	14.087	14.263	14.429
21.481	21.417	21.363	21.303	21.258	21.196	21.142	21.091
12.009	12.231	12.458	12.694	12.928	13.176	13.427	13.682
36.904	37.053	37.201	37.350	37.496	37.644	37.787	37.925
23.658	23.897	24.134	24.387	24.645	24.899	25.171	25.442
12.433	12.450	12.467	12.484	12.499	12.515	12.529	12.544
52.473	53.094	53.720	54.364	55.032	55.698	56.384	57.071
47.407	47.783	48.172	48.566	48.961	49.372	49.784	50.214
16.323	16.287	16.250	16.210	16.167	16.122	16.075	16.038
31.423	31.740	32.065	32.390	32.713	33.039	33.361	33.688
22.394	22.379	22.369	22.364	22.363	22.366	22.374	22.386
29.557	30.071	30.580	31.109	31.641	32.187	32.731	33.296
18.931	18.924	18.918	18.912	18.908	18.903	18.900	18.897
515.458	521.008	526.547	532.034	537.506	542.939	548.215	553.526
5.127	5.110	5.092	5.074	5.055	5.034	5.014	4.992
8.946	8.929	8.910	8.886	8.874	8.859	8.847	8.834
7.420	7.338	7.249	7.169	7.084	7.000	6.908	6.837
17.034	17.228	17.423	17.618	17.815	18.015	18.221	18.434
12.727	12.620	12.509	12.401	12.289	12.179	12.074	11.960
22.077	22.129	22.184	22.243	22.306	22.371	22.441	22.513
19.752	19.739	19.726	19.712	19.699	19.685	19.671	19.656
8.534	8.577	8.605	8.647	8.680	8.715	8.760	8.793
6.857	6.839	6.814	6.783	6.768	6.738	6.715	6.684
46.863	46.894	46.931	46.981	47.028	47.082	47.129	47.195
9.223	9.295	9.370	9.440	9.520	9.592	9.668	9.740
28.050	28.090	28.120	28.150	28.176	28.221	28.253	28.304
10.355	10.268	10.171	10.078	9.987	9.898	9.815	9.719
8.815	8.712	8.600	8.499	8.392	8.301	8.205	8.108
76.376	76.398	76.405	76.398	76.377	76.341	76.291	76.227
9.262	9.257	9.251	9.245	9.239	9.232	9.225	9.218

28.358	28.471	28.592	28.699	28.801	28.903	29.008	29.106
31.031	30.927	30.819	30.719	30.617	30.500	30.395	30.284
34.108	33.873	33.628	33.378	33.129	32.877	32.628	32.373
8.847	8.738	8.631	8.526	8.423	8.312	8.210	8.100
26.498	26.249	26.010	25.754	25.519	25.263	25.032	24.781
11.491	11.430	11.365	11.297	11.224	11.148	11.067	10.982
18.921	18.722	18.539	18.346	18.156	17.966	17.782	17.584
41.723	41.541	41.368	41.190	41.012	40.822	40.637	40.456
33.063	33.118	33.154	33.183	33.234	33.259	33.284	33.309
33.864	34.182	34.511	34.835	35.135	35.439	35.749	36.047
5.076	5.073	5.066	5.055	5.055	5.038	5.032	5.029
23.006	22.947	22.889	22.826	22.763	22.698	22.637	22.574
33.322	33.181	33.048	32.928	32.809	32.700	32.611	32.524
9.487	9.440	9.398	9.361	9.312	9.277	9.240	9.197
5.482	5.506	5.526	5.548	5.567	5.584	5.602	5.619
29.610	29.661	29.699	29.739	29.792	29.832	29.887	29.935
8.468	8.359	8.267	8.172	8.069	7.968	7.879	7.791
28.316	28.467	28.601	28.747	28.885	29.012	29.154	29.284
25.323	25.199	25.094	24.985	24.869	24.756	24.659	24.553
6.285	6.295	6.302	6.301	6.303	6.317	6.319	6.331
21.341	21.238	21.141	21.040	20.934	20.844	20.749	20.641
14.860	14.817	14.771	14.711	14.650	14.586	14.527	14.447
15.051	14.946	14.849	14.758	14.662	14.575	14.483	14.400
19.236	19.226	19.217	19.207	19.196	19.186	19.175	19.164
6.510	6.493	6.476	6.458	6.437	6.423	6.403	6.382
4.534	4.539	4.534	4.544	4.539	4.545	4.545	4.555
6.217	6.240	6.255	6.273	6.291	6.317	6.335	6.355
18.994	19.102	19.192	19.282	19.359	19.437	19.516	19.586
11.055	11.014	10.968	10.922	10.872	10.818	10.751	10.696
5.984	5.898	5.824	5.748	5.668	5.599	5.520	5.449
2.194.753	2.219.714	2.244.639	2.269.630	2.294.643	2.319.655	2.344.703	2.369.829
18.582	18.946	19.323	19.704	20.102	20.511	20.915	21.352
17.991	17.976	17.945	17.917	17.889	17.864	17.837	17.811
20.317	20.215	20.106	19.984	19.870	19.766	19.661	19.557
6.608	6.586	6.555	6.543	6.517	6.481	6.471	6.440
14.759	14.561	14.370	14.189	13.996	13.828	13.649	13.474
348.951	355.736	362.625	369.753	377.014	384.402	391.937	399.619
116.377	116.241	116.105	115.949	115.779	115.613	115.433	115.249
21.487	21.451	21.398	21.355	21.316	21.264	21.217	21.167
30.542	30.434	30.340	30.231	30.127	30.032	29.928	29.824
15.571	15.594	15.618	15.652	15.676	15.710	15.738	15.763
73.546	74.650	75.772	76.933	78.096	79.279	80.476	81.697
126.947	127.756	128.566	129.325	130.080	130.827	131.545	132.251
35.598	35.704	35.817	35.927	36.043	36.153	36.277	36.400
10.789	10.825	10.862	10.901	10.941	10.982	11.025	11.069
9.532	9.587	9.656	9.713	9.779	9.847	9.912	9.976
55.459	55.743	56.032	56.315	56.605	56.890	57.177	57.463
9.210	9.097	8.998	8.896	8.792	8.698	8.594	8.508
56.648	56.848	57.064	57.264	57.480	57.697	57.910	58.122
19.750	19.916	20.101	20.285	20.473	20.661	20.852	21.055
32.563	32.834	33.112	33.388	33.665	33.953	34.230	34.522
103.337	105.510	107.730	110.000	112.313	114.672	117.079	119.532
11.218	11.254	11.292	11.332	11.374	11.418	11.464	11.512
33.473	34.039	34.623	35.221	35.826	36.444	37.068	37.703
13.862	13.778	13.698	13.603	13.518	13.428	13.344	13.247
14.525	14.580	14.638	14.700	14.765	14.834	14.905	14.980
290.442	292.510	294.580	296.620	298.667	300.712	302.741	304.763
50.614	51.229	51.855	52.493	53.137	53.792	54.460	55.137
15.933	15.977	16.021	16.055	16.107	16.141	16.186	16.227
16.461	16.190	15.939	15.686	15.438	15.192	14.959	14.716
34.094	33.912	33.713	33.524	33.342	33.154	32.968	32.778
16.459	16.691	16.921	17.161	17.394	17.635	17.885	18.128

47.028	46.766	46.505	46.240	45.966	45.695	45.426	45.142
16.026	16.070	16.117	16.166	16.219	16.274	16.332	16.394
18.514	18.458	18.403	18.348	18.288	18.227	18.167	18.100
194.446	196.834	199.244	201.670	204.125	206.588	209.077	211.581
5.673	5.646	5.618	5.589	5.558	5.526	5.492	5.457
7.937	7.830	7.725	7.618	7.510	7.410	7.309	7.214
10.112	10.231	10.364	10.491	10.618	10.747	10.882	11.010
15.757	15.829	15.900	15.974	16.045	16.119	16.199	16.263
99.159	101.551	104.014	106.526	109.091	111.707	114.385	117.118
42.180	42.610	43.035	43.471	43.900	44.338	44.778	45.227
79.544	80.848	82.149	83.433	84.716	85.994	87.242	88.481
38.147	38.615	39.067	39.523	39.984	40.432	40.872	41.309
3.562	3.531	3.493	3.462	3.428	3.390	3.361	3.331
22.896	23.244	23.595	23.955	24.308	24.663	25.024	25.379
3.918	3.905	3.893	3.882	3.871	3.861	3.852	3.844
44.223	44.677	45.134	45.583	46.006	46.425	46.823	47.203
49.156	49.687	50.210	50.731	51.252	51.762	52.273	52.768
116.779	120.082	123.361	126.665	129.938	133.230	136.487	139.734
31.169	32.160	33.172	34.203	35.257	36.315	37.402	38.515
2.039	2.106	2.172	2.234	2.295	2.352	2.408	2.460
10.699	10.893	11.109	11.300	11.511	11.719	11.930	12.147
1.337	1.347	1.358	1.369	1.381	1.394	1.407	1.420
11.166	11.162	11.158	11.154	11.150	11.145	11.140	11.135
13.395	13.613	13.827	14.029	14.238	14.438	14.638	14.828
8.541	8.585	8.627	8.672	8.704	8.738	8.789	8.827
7.923	7.989	8.043	8.102	8.157	8.207	8.261	8.309
27.017	26.967	26.915	26.859	26.800	26.739	26.674	26.605
7.949	7.943	7.938	7.933	7.929	7.925	7.922	7.919
3.036	3.181	3.326	3.473	3.621	3.770	3.919	4.070
3.297	3.259	3.209	3.167	3.121	3.073	3.036	2.987
1.794	1.829	1.862	1.892	1.916	1.944	1.974	2.001
7.503	7.535	7.569	7.605	7.643	7.682	7.723	7.765
7.086	7.077	7.069	7.061	7.055	7.049	7.044	7.040
17.901	18.456	19.025	19.614	20.215	20.830	21.442	22.076
12.402	12.716	13.049	13.369	13.706	14.045	14.381	14.741
22.400	22.602	22.807	23.013	23.221	23.432	23.644	23.859
37.354	37.948	38.564	39.207	39.867	40.579	41.304	42.074
5.252	5.285	5.321	5.358	5.389	5.427	5.475	5.519
45.908	46.726	47.587	48.483	49.420	50.424	51.461	52.580
56.701	57.073	57.494	57.951	58.446	58.951	59.523	60.138
14.294	14.327	14.363	14.401	14.441	14.484	14.528	14.575
22.931	23.021	23.109	23.205	23.316	23.426	23.559	23.699
15.802	15.733	15.670	15.613	15.562	15.517	15.478	15.445
13.530	13.616	13.703	13.790	13.876	13.963	14.050	14.136
6.890	6.917	6.948	6.971	7.005	7.029	7.059	7.083
23.113	23.563	24.022	24.488	24.967	25.476	26.000	26.551
9.585	9.708	9.830	9.952	10.072	10.192	10.311	10.428
47.188	47.901	48.597	49.272	49.934	50.582	51.217	51.842
20.842	20.863	20.885	20.907	20.952	21.004	21.069	21.134
67.173	67.720	68.283	68.868	69.463	70.069	70.684	71.305
4.994	5.015	5.037	5.057	5.078	5.098	5.117	5.137
38.957	39.317	39.667	40.008	40.342	40.673	41.000	41.326
4.523	4.570	4.617	4.663	4.708	4.752	4.797	4.841
3.500	3.554	3.608	3.662	3.715	3.769	3.824	3.878
4.069	4.193	4.319	4.447	4.578	4.711	4.846	4.985
1.017	1.029	1.041	1.054	1.066	1.078	1.090	1.102
1.600	1.587	1.576	1.565	1.555	1.546	1.538	1.531
1.451	1.513	1.578	1.645	1.715	1.788	1.863	1.941
1.416	1.408	1.399	1.389	1.380	1.370	1.360	1.350
7.338	7.456	7.574	7.691	7.808	7.925	8.043	8.162
2.535	2.590	2.646	2.701	2.758	2.815	2.873	2.932
3.907	3.950	3.992	4.033	4.074	4.114	4.154	4.195

18.506	18.708	18.906	19.096	19.282	19.464	19.641	19.816
4.541	4.591	4.639	4.686	4.732	4.776	4.819	4.862
3.016	2.995	2.973	2.949	2.924	2.898	2.872	2.845
1.545	1.611	1.678	1.748	1.819	1.894	1.971	2.050
4.047	4.145	4.244	4.342	4.440	4.538	4.637	4.736
259	271	284	298	312	326	342	358
1.823	1.906	1.992	2.081	2.173	2.270	2.370	2.474
2.481	2.571	2.662	2.755	2.851	2.948	3.047	3.149
866	907	950	994	1.041	1.089	1.140	1.192
57.169	58.227	59.284	60.334	61.383	62.437	63.493	64.555
10.580	10.372	10.161	9.948	9.734	9.519	9.304	9.091
20.242	20.634	21.025	21.414	21.803	22.192	22.582	22.975
12.217	12.526	12.837	13.150	13.466	13.786	14.111	14.439
29.390	29.716	30.036	30.349	30.658	30.962	31.265	31.568
3.277	3.287	3.296	3.304	3.310	3.317	3.322	3.327
4.818	4.940	5.064	5.189	5.316	5.445	5.576	5.709
1.029	1.022	1.015	1.007	1.000	992	984	976
871	868	865	861	857	853	849	845
1.264	1.261	1.258	1.255	1.251	1.248	1.244	1.240
14.030	14.276	14.522	14.767	15.012	15.258	15.505	15.753
11.906	12.359	12.825	13.301	13.791	14.294	14.810	15.342
3.502	3.581	3.659	3.734	3.807	3.877	3.946	4.012
31.056	31.855	32.664	33.480	34.307	35.146	35.999	36.867
44.450.260	44.977.758	45.508.205	46.043.696	46.581.372	47.120.770	47.661.368	48.202.617

va información.

ción cabecera-resto a nivel departamental y nacional.

1 de límites según Fallo del Tribunal
a al DANE la nueva ordenanza, se realizará la

imblea Departamental del Chocó fue declarada nula.

s por las autoridades competentes. Una vez se diriman dichas divergencias limítrofes el DANE hará los ajustes poblacionales pertin
uerdo con las Leyes 136/1994 y 617/2000.

2016	2017	2018	2019	2020	2005	2006	2007
2.486.723	2.508.452	2.529.403	2.549.537	2.569.007	2.175.681	2.201.335	2.228.669
19.195	19.096	18.991	18.882	18.779	6.271	6.291	6.317
2.075	2.019	1.971	1.918	1.870	858	849	840
3.435	3.393	3.361	3.307	3.278	1.896	1.884	1.874
29.770	29.980	30.181	30.376	30.561	14.070	14.411	14.719
22.253	22.414	22.567	22.714	22.860	10.936	11.068	11.209
46.221	46.621	47.003	47.384	47.747	19.176	19.509	19.864
9.082	9.216	9.353	9.492	9.631	4.150	4.287	4.423
11.240	11.139	11.040	10.932	10.832	2.096	2.066	2.036
17.304	17.521	17.737	17.962	18.166	5.280	5.435	5.588
24.724	24.905	25.067	25.239	25.395	13.636	13.851	14.062
7.580	7.591	7.601	7.610	7.619	1.155	1.168	1.180
183.716	189.325	195.068	200.931	206.885	111.887	115.765	119.649
41.209	42.301	43.416	44.560	45.710	12.213	12.658	13.108
8.578	8.426	8.306	8.165	8.036	2.841	2.819	2.796
4.110	4.029	3.945	3.854	3.765	1.762	1.745	1.726
50.832	51.619	52.399	53.170	53.943	18.608	19.036	19.492
6.823	6.875	6.930	6.991	7.041	1.683	1.707	1.732
464.560	473.384	482.255	491.159	500.098	358.139	367.598	376.472
9.188	9.079	8.976	8.864	8.758	3.810	3.818	3.826
17.606	17.663	17.726	17.773	17.815	5.159	5.216	5.291
26.957	26.828	26.698	26.567	26.434	16.311	16.302	16.293
8.692	8.682	8.673	8.662	8.652	2.173	2.223	2.269
6.566	6.531	6.495	6.446	6.403	1.495	1.491	1.490
38.850	39.918	41.012	42.112	43.239	6.209	6.453	6.698
8.275	8.330	8.396	8.457	8.519	1.450	1.471	1.492
78.762	79.654	80.538	81.392	82.234	52.696	53.648	54.496
9.035	8.970	8.915	8.839	8.778	2.450	2.513	2.572
16.751	16.745	16.737	16.725	16.700	5.432	5.526	5.626
4.569	4.543	4.519	4.491	4.460	2.835	2.843	2.854
5.340	5.321	5.308	5.276	5.257	2.586	2.606	2.631
57.220	58.667	60.141	61.641	63.141	29.105	30.449	31.798
47.340	47.915	48.498	49.076	49.642	22.731	23.439	24.154
3.583	3.552	3.512	3.474	3.428	3.027	3.018	3.009
114.902	117.670	120.479	123.304	126.161	69.468	71.525	73.631
78.148	80.132	82.151	84.183	86.239	49.631	51.216	52.813
8.998	8.932	8.869	8.798	8.735	7.804	7.789	7.772
14.964	14.945	14.924	14.909	14.891	3.993	3.988	3.983
3.375	3.284	3.194	3.114	3.030	1.476	1.472	1.467
20.565	20.476	20.371	20.271	20.158	8.150	8.203	8.261
71.033	71.889	72.739	73.577	74.408	52.829	53.695	54.548
23.280	23.176	23.068	22.954	22.835	8.604	8.642	8.679
22.726	23.209	23.709	24.201	24.695	11.397	11.713	12.032
12.510	12.507	12.489	12.478	12.452	2.128	2.137	2.145
49.913	50.242	50.557	50.863	51.150	25.395	25.456	25.517

10.102	10.248	10.404	10.547	10.696	3.943	4.104	4.228
227.599	232.854	238.173	243.568	249.009	165.420	170.061	174.777
21.426	21.283	21.142	20.997	20.841	8.608	8.605	8.602
16.311	16.008	15.703	15.401	15.099	7.615	7.558	7.504
4.009	3.992	3.977	3.953	3.937	1.201	1.220	1.234
55.477	56.751	58.017	59.313	60.611	25.011	25.738	26.448
12.964	13.115	13.266	13.417	13.567	5.072	5.183	5.265
9.866	9.873	9.881	9.885	9.890	4.060	3.998	3.941
6.306	6.313	6.318	6.324	6.330	1.889	1.916	1.942
48.659	49.533	50.401	51.265	52.129	13.891	14.221	14.560
5.231	5.167	5.097	5.046	4.993	4.244	4.236	4.227
5.837	5.757	5.690	5.616	5.536	2.809	2.843	2.874
4.874	4.879	4.885	4.890	4.895	3.031	3.059	3.084
270.920	273.944	276.936	279.894	282.815	213.237	217.109	220.357
20.628	20.273	19.919	19.578	19.222	6.016	5.994	5.972
13.673	13.596	13.516	13.426	13.345	6.965	6.999	7.031
12.016	11.939	11.852	11.765	11.679	7.783	7.859	7.933
53.361	53.993	54.615	55.246	55.843	38.287	39.103	39.904
63.332	64.323	65.303	66.279	67.254	28.812	29.223	29.664
6.507	6.452	6.402	6.343	6.289	5.914	5.897	5.880
19.229	19.324	19.413	19.502	19.588	9.267	9.511	9.667
9.546	9.558	9.572	9.586	9.601	1.856	1.843	1.832
6.775	6.696	6.611	6.537	6.457	3.000	2.986	2.972
54.186	55.000	55.798	56.608	57.403	32.475	33.413	34.403
6.077	5.950	5.825	5.707	5.589	1.988	1.992	1.996
4.692	4.795	4.891	4.992	5.097	1.100	1.081	1.063
21.077	21.545	22.028	22.505	22.992	4.274	4.398	4.521
17.486	17.686	17.891	18.100	18.313	2.525	2.522	2.520
63.991	65.663	67.359	69.090	70.824	11.249	11.658	12.069
27.238	27.915	28.585	29.270	29.957	10.440	10.797	11.167
3.278	3.310	3.341	3.377	3.411	312	305	299
15.848	15.802	15.746	15.690	15.629	8.243	8.361	8.474
11.064	11.199	11.321	11.462	11.591	1.582	1.631	1.679
6.913	6.793	6.675	6.558	6.438	4.126	4.079	4.029
47.717	48.553	49.392	50.232	51.079	34.193	34.963	35.720
18.846	19.025	19.209	19.382	19.545	6.529	6.772	6.905
20.483	20.893	21.317	21.745	22.161	4.679	4.838	4.995
29.898	30.613	31.333	32.057	32.793	8.112	8.349	8.593
19.310	19.507	19.702	19.898	20.080	8.063	8.274	8.459
122.231	124.219	126.193	128.153	130.108	64.652	66.095	67.525
8.191	8.191	8.191	8.191	8.191	2.577	2.619	2.659
52.559	53.240	53.913	54.579	55.230	35.242	35.927	36.549
17.539	17.469	17.397	17.324	17.249	7.885	7.995	8.102
6.126	6.024	5.917	5.810	5.702	2.451	2.459	2.467
16.086	16.111	16.132	16.152	16.173	6.277	6.237	6.200
5.222	5.119	5.021	4.918	4.825	2.277	2.299	2.324
12.724	12.811	12.890	12.972	13.057	3.517	3.639	3.685
3.368	3.401	3.436	3.473	3.511	2.101	2.106	2.112
25.652	26.146	26.646	27.149	27.659	6.728	6.834	6.946
10.938	10.929	10.926	10.923	10.908	4.706	4.703	4.700
27.059	27.513	27.978	28.438	28.901	10.765	11.129	11.489
31.539	31.802	32.063	32.328	32.564	11.679	11.938	12.193
12.920	12.874	12.819	12.769	12.704	6.402	6.382	6.363
16.663	16.520	16.366	16.232	16.076	5.901	5.966	6.013
16.967	16.733	16.509	16.274	16.047	6.823	6.913	6.995
21.917	21.754	21.591	21.413	21.238	10.645	10.610	10.575
36.103	36.548	36.991	37.435	37.864	14.703	15.182	15.577
10.292	10.173	10.049	9.927	9.808	2.199	2.177	2.155
27.176	27.233	27.273	27.316	27.359	19.830	20.207	20.572
40.688	41.205	41.711	42.222	42.716	28.048	28.485	28.882
35.056	34.696	34.339	33.981	33.598	15.583	15.547	15.503
14.821	14.936	15.057	15.172	15.279	5.954	6.085	6.191

14.559	14.391	14.224	14.059	13.890	6.488	6.489	6.489
43.856	45.083	46.343	47.625	48.926	17.852	18.610	19.404
7.863	7.955	8.051	8.152	8.257	3.161	3.213	3.269
14.494	14.602	14.691	14.791	14.881	6.759	6.911	7.058
6.466	6.552	6.651	6.744	6.842	1.345	1.286	1.243
163.525	167.886	172.314	176.813	181.377	47.259	48.801	50.337
8.230	8.221	8.212	8.203	8.194	2.377	2.408	2.437
45.266	45.896	46.508	47.128	47.734	15.125	15.335	15.555
22.754	23.333	23.931	24.538	25.148	4.848	5.013	5.178
6.152	6.131	6.102	6.084	6.061	3.169	3.218	3.253
9.273	9.108	8.949	8.783	8.613	6.469	6.385	6.315
13.231	13.208	13.184	13.158	13.132	6.156	6.245	6.328
5.587	5.606	5.610	5.623	5.624	2.122	2.119	2.112
8.400	8.486	8.577	8.672	8.771	2.981	2.986	2.997
47.436	47.995	48.556	49.109	49.654	26.603	27.022	27.410
24.384	24.809	25.231	25.647	26.069	6.091	6.205	6.318
18.992	19.365	19.757	20.136	20.524	7.180	7.401	7.622
31.129	31.503	31.884	32.265	32.628	12.602	12.725	12.855
1.223.967	1.228.621	1.232.766	1.236.489	1.239.804	1.142.312	1.150.529	1.158.864
58.432	59.002	59.561	60.110	60.634	42.840	43.450	44.042
15.753	15.476	15.201	14.927	14.659	16.467	16.206	15.965
12.507	12.532	12.554	12.573	12.589	8.781	8.893	8.998
43.873	45.074	46.302	47.541	48.799	28.687	29.644	30.585
17.033	17.262	17.489	17.708	17.925	9.134	9.334	9.561
27.230	27.571	27.906	28.249	28.578	11.190	11.405	11.626
123.278	125.245	127.221	129.168	131.083	95.258	97.219	99.109
15.913	16.106	16.294	16.473	16.659	12.403	12.572	12.748
25.485	25.624	25.764	25.902	26.021	22.796	23.016	23.229
5.142	5.156	5.174	5.171	5.184	2.459	2.457	2.456
15.412	15.538	15.656	15.766	15.876	11.325	11.453	11.582
22.577	22.910	23.244	23.578	23.913	9.775	9.929	10.083
26.995	26.878	26.747	26.597	26.450	20.654	20.920	21.162
26.437	26.776	27.110	27.438	27.770	15.314	15.532	15.768
32.332	33.007	33.694	34.369	35.044	24.227	24.853	25.482
99.259	100.328	101.347	102.351	103.325	66.707	68.234	69.713
11.494	11.395	11.305	11.194	11.094	11.060	11.055	11.050
25.453	25.570	25.679	25.785	25.878	22.617	22.841	23.056
632.014	648.949	666.109	683.486	700.970	460.996	475.521	490.049
8.664	8.565	8.470	8.369	8.256	9.216	9.150	9.082
11.024	11.021	11.017	11.012	11.001	6.091	6.154	6.213
9.435	9.490	9.528	9.560	9.604	7.957	8.002	8.054
7.980.001	8.080.734	8.181.047	8.281.030	8.380.801	6.824.507	6.929.548	7.034.485
1.013.454	1.025.086	1.036.412	1.047.321	1.057.767	842.228	853.102	864.358
23.451	23.851	24.259	24.673	25.086	3.324	3.406	3.476
13.946	14.215	14.485	14.763	15.034	5.373	5.641	5.892
19.302	19.743	20.177	20.625	21.082	3.963	4.077	4.187
73.891	75.271	76.676	78.070	79.472	47.451	48.312	49.188
10.038	10.174	10.305	10.445	10.573	5.216	5.360	5.504
18.095	18.426	18.757	19.100	19.450	4.913	5.032	5.144
23.609	23.928	24.246	24.573	24.877	11.196	11.379	11.565
9.393	9.556	9.718	9.888	10.053	3.197	3.312	3.425
11.124	11.137	11.138	11.147	11.144	6.819	6.898	6.970
12.389	12.342	12.317	12.266	12.207	3.444	3.399	3.357
12.653	12.750	12.857	12.963	13.056	8.820	8.977	9.156
76.051	76.949	77.840	78.729	79.606	49.423	50.406	51.398
7.770	7.771	7.769	7.762	7.761	4.121	4.148	4.178
9.694	9.900	10.112	10.328	10.538	2.712	2.825	2.945
12.043	12.121	12.200	12.270	12.337	2.736	2.827	2.913
123.833	123.906	123.955	123.982	123.986	79.645	80.573	81.420
26.126	26.461	26.802	27.127	27.446	8.627	8.725	8.839
9.966	10.059	10.151	10.246	10.341	1.645	1.646	1.651
48.439	48.787	49.138	49.462	49.774	17.851	18.131	18.438

21.742	22.254	22.780	23.318	23.853	7.080	7.489	7.883
44.460	44.784	45.104	45.417	45.706	22.591	22.868	23.137
21.501	21.828	22.160	22.487	22.813	4.903	5.001	5.084
5.177	5.148	5.119	5.088	5.063	0	0	0
25.186	25.448	25.705	25.964	26.211	2.408	2.433	2.456
10.682	10.887	11.090	11.306	11.521	2.965	3.119	3.265
18.371	18.670	18.976	19.282	19.605	6.255	6.540	6.830
6.694	6.711	6.722	6.732	6.738	4.826	4.915	5.011
16.369	16.473	16.573	16.670	16.761	10.931	10.998	11.088
13.846	13.944	14.037	14.130	14.221	2.740	2.756	2.772
21.570	21.602	21.635	21.644	21.658	19.317	19.495	19.667
13.723	14.036	14.349	14.665	14.989	2.593	2.712	2.832
33.623	33.753	33.885	34.012	34.110	23.727	24.017	24.303
17.689	18.079	18.483	18.891	19.296	5.881	5.996	6.126
34.033	34.795	35.559	36.341	37.160	20.952	21.788	22.660
13.298	13.431	13.553	13.677	13.795	4.314	4.341	4.382
23.105	23.624	24.158	24.694	25.237	12.489	12.627	12.767
42.960	43.955	44.980	46.017	47.085	13.992	14.830	15.632
20.576	20.902	21.250	21.620	22.012	6.684	6.963	7.250
8.467	8.480	8.498	8.508	8.513	7.960	7.999	8.013
11.387	11.414	11.445	11.479	11.501	4.867	4.917	4.967
22.474	22.928	23.385	23.859	24.343	4.426	4.577	4.719
73.179	74.209	75.208	76.218	77.181	57.714	58.572	59.413
15.031	15.193	15.353	15.505	15.663	11.935	12.122	12.335
19.923	20.152	20.393	20.624	20.847	15.588	15.869	16.142
11.688	11.767	11.844	11.923	11.989	9.824	9.888	9.955
191.878	195.496	199.137	202.939	206.791	146.621	150.037	153.456
1.699	1.649	1.601	1.558	1.510	309	304	300
15.060	14.872	14.675	14.469	14.256	5.830	5.903	5.970
5.243	5.245	5.247	5.249	5.251	1.796	1.817	1.836
7.255	7.116	6.966	6.820	6.680	4.188	4.185	4.175
1.934	1.936	1.939	1.941	1.943	412	426	440
2.024	1.979	1.933	1.887	1.840	395	395	395
6.914	6.760	6.608	6.442	6.296	2.861	2.872	2.882
4.414	4.350	4.297	4.231	4.185	433	430	427
2.568	2.552	2.530	2.516	2.506	554	553	553
5.777	5.764	5.751	5.738	5.724	732	746	759
1.192	1.222	1.251	1.288	1.324	301	313	326
3.596	3.550	3.511	3.471	3.424	245	246	247
3.813	3.785	3.767	3.735	3.711	853	868	885
3.714	3.651	3.601	3.544	3.487	1.502	1.512	1.517
3.499	3.469	3.437	3.404	3.370	1.184	1.189	1.194
66.203	67.148	68.126	69.121	70.127	47.498	48.399	49.281
4.200	4.094	3.999	3.906	3.810	1.035	1.023	1.011
9.407	9.293	9.171	9.053	8.946	1.931	1.942	1.952
5.596	5.496	5.403	5.298	5.204	1.067	1.080	1.091
6.315	6.455	6.579	6.717	6.851	1.675	1.772	1.856
4.694	4.630	4.565	4.498	4.428	1.254	1.270	1.283
14.812	14.983	15.174	15.350	15.533	834	863	891
3.610	3.568	3.511	3.455	3.405	711	719	726
2.251	2.223	2.207	2.180	2.157	1.573	1.572	1.572
2.825	2.780	2.741	2.702	2.650	496	499	502
6.730	6.735	6.739	6.741	6.743	1.738	1.773	1.805
4.687	4.689	4.691	4.709	4.703	1.596	1.635	1.672
1.892	1.877	1.862	1.846	1.829	207	209	211
5.433	5.368	5.313	5.256	5.209	103	102	100
1.752	1.714	1.668	1.646	1.601	518	506	497
113.105	113.516	113.954	114.413	114.877	93.003	94.385	95.644
5.197	5.157	5.122	5.085	5.041	2.680	2.692	2.704
4.205	4.214	4.221	4.226	4.230	1.230	1.234	1.239
5.864	5.822	5.774	5.732	5.694	2.087	2.096	2.103
4.478	4.431	4.383	4.333	4.281	1.534	1.571	1.606

2.617	2.569	2.532	2.497	2.449	390	388	385
4.776	4.697	4.622	4.551	4.468	1.564	1.567	1.569
16.974	17.008	17.033	17.079	17.118	12.301	12.466	12.633
1.657	1.617	1.574	1.544	1.518	586	577	568
9.552	9.483	9.411	9.360	9.294	7.135	7.144	7.156
5.013	4.898	4.779	4.660	4.555	1.344	1.339	1.334
6.801	6.701	6.609	6.506	6.426	1.667	1.674	1.681
2.373	2.389	2.412	2.440	2.463	901	914	928
7.659	7.673	7.693	7.705	7.725	1.607	1.657	1.701
3.956	3.890	3.814	3.751	3.689	617	622	625
5.068	5.035	5.002	4.967	4.931	1.050	1.066	1.082
2.499	2.450	2.404	2.359	2.317	1.030	1.026	1.021
1.674	1.673	1.673	1.673	1.673	704	722	740
2.435	2.343	2.259	2.173	2.099	1.199	1.182	1.165
16.984	17.506	18.050	18.606	19.171	6.819	7.107	7.399
4.827	4.833	4.838	4.842	4.845	941	962	982
7.424	7.372	7.335	7.293	7.251	904	914	923
9.779	9.787	9.785	9.802	9.812	4.694	4.803	4.917
4.657	4.606	4.547	4.495	4.437	1.802	1.782	1.763
4.985	4.984	4.983	4.982	4.981	2.681	2.700	2.717
21.345	21.284	21.242	21.182	21.131	10.006	10.062	10.116
8.195	8.332	8.470	8.607	8.752	624	652	679
8.914	8.789	8.668	8.548	8.429	5.545	5.523	5.501
16.353	16.441	16.526	16.612	16.709	5.224	5.368	5.506
6.602	6.637	6.680	6.729	6.770	1.045	1.074	1.103
2.831	2.834	2.836	2.833	2.845	287	288	289
10.671	10.681	10.689	10.696	10.701	3.918	3.954	3.987
2.453	2.393	2.344	2.287	2.241	469	461	453
2.867	2.834	2.792	2.741	2.709	1.164	1.164	1.165
31.021	31.297	31.582	31.868	32.164	15.428	15.807	16.181
1.670	1.600	1.545	1.487	1.444	890	876	861
1.452	1.425	1.393	1.359	1.333	645	642	639
10.797	10.811	10.820	10.825	10.825	2.573	2.581	2.588
2.537	2.524	2.509	2.495	2.479	493	504	515
4.618	4.561	4.503	4.443	4.391	3.103	3.082	3.061
7.862	7.712	7.543	7.374	7.226	2.377	2.326	2.277
1.323	1.303	1.287	1.262	1.236	343	350	356
55.694	56.096	56.517	56.930	57.348	33.806	34.268	34.715
7.776	7.670	7.579	7.485	7.376	1.675	1.666	1.657
9.926	9.847	9.763	9.679	9.598	4.702	4.758	4.809
13.682	13.800	13.907	14.037	14.178	2.482	2.584	2.685
2.796	2.787	2.767	2.751	2.740	508	513	518
12.309	12.237	12.183	12.119	12.062	764	768	772
3.780	3.769	3.758	3.746	3.734	1.664	1.691	1.716
20.116	20.330	20.546	20.767	21.002	4.862	4.981	5.097
1.867	1.861	1.853	1.850	1.839	723	739	752
5.158	5.092	5.025	4.955	4.882	969	985	1.000
4.996	4.891	4.774	4.667	4.555	2.106	2.074	2.043
3.582	3.489	3.392	3.304	3.220	1.471	1.472	1.474
4.548	4.540	4.531	4.522	4.513	479	481	482
10.478	10.430	10.382	10.341	10.285	1.263	1.275	1.286
7.671	7.650	7.628	7.605	7.581	2.211	2.232	2.251
3.918	3.850	3.796	3.730	3.675	2.518	2.494	2.471
13.407	13.402	13.405	13.402	13.400	6.986	7.016	7.043
2.658	2.629	2.585	2.552	2.514	778	773	768
2.306	2.252	2.215	2.177	2.133	590	583	576
1.094	1.066	1.038	1.021	1.006	310	305	301
8.967	8.970	8.972	8.973	8.974	1.405	1.426	1.446
7.069	6.881	6.713	6.541	6.366	5.752	5.683	5.619
7.934	7.739	7.549	7.353	7.172	1.125	1.118	1.110
7.092	7.032	6.973	6.924	6.870	3.605	3.636	3.666
112.790	112.287	111.799	111.336	110.885	96.828	97.181	97.495

3.555	3.482	3.411	3.342	3.269	761	768	774
3.027	3.028	3.029	3.030	3.030	469	473	476
7.578	7.460	7.340	7.224	7.117	721	722	721
5.279	5.226	5.167	5.109	5.057	730	735	739
3.027	2.982	2.912	2.861	2.813	943	946	949
5.890	5.862	5.833	5.802	5.771	1.254	1.270	1.284
4.033	3.988	3.939	3.894	3.851	743	746	750
6.296	6.237	6.175	6.117	6.063	1.842	1.850	1.858
4.052	4.002	3.950	3.888	3.840	1.206	1.209	1.212
9.136	9.080	9.023	8.964	8.926	1.546	1.555	1.562
14.196	14.333	14.470	14.602	14.745	4.184	4.261	4.335
3.039	3.042	3.044	3.045	3.045	412	418	423
3.160	3.093	3.041	2.969	2.922	953	947	940
10.106	10.050	10.007	9.961	9.902	3.422	3.452	3.480
4.931	4.895	4.857	4.818	4.777	715	722	728
3.694	3.693	3.692	3.691	3.689	1.255	1.275	1.294
5.348	5.308	5.267	5.224	5.180	592	590	588
1.861	1.883	1.913	1.934	1.951	288	298	309
6.050	5.921	5.787	5.662	5.545	2.434	2.454	2.473
9.734	9.800	9.856	9.916	9.992	2.176	2.233	2.288
1.854	1.820	1.792	1.758	1.730	196	196	196
10.322	10.330	10.337	10.337	10.356	1.565	1.609	1.649
15.532	15.627	15.729	15.827	15.937	1.964	2.017	2.068
3.201	3.172	3.146	3.118	3.090	381	380	379
4.489	4.441	4.374	4.326	4.266	1.022	1.031	1.039
397.488	398.874	400.154	401.448	402.646	353.312	354.920	356.577
21.865	21.653	21.439	21.237	21.043	10.267	10.376	10.500
33.669	33.535	33.397	33.272	33.146	20.334	20.446	20.549
11.293	11.164	11.026	10.904	10.768	6.867	6.831	6.796
10.760	10.651	10.559	10.448	10.350	5.027	5.039	5.031
51.280	51.076	50.880	50.673	50.474	45.113	45.128	45.216
10.874	10.713	10.548	10.389	10.234	4.159	4.189	4.179
77.355	77.735	78.135	78.540	78.949	65.501	65.952	66.385
5.393	5.281	5.172	5.057	4.954	2.190	2.194	2.192
23.112	22.947	22.781	22.623	22.457	9.864	9.853	9.838
9.162	9.214	9.290	9.363	9.430	1.146	1.149	1.150
15.000	15.006	15.010	15.011	15.011	5.806	5.874	5.940
3.396	3.393	3.382	3.379	3.374	1.148	1.158	1.169
30.740	30.963	31.180	31.399	31.630	13.967	14.203	14.436
6.322	6.272	6.228	6.175	6.132	4.141	4.169	4.183
11.673	11.399	11.130	10.863	10.608	6.482	6.415	6.344
17.717	17.674	17.639	17.597	17.571	5.819	5.914	6.013
26.343	26.347	26.344	26.342	26.349	8.026	8.068	8.109
62.296	63.045	63.822	64.593	65.372	16.465	16.631	16.816
9.471	9.362	9.254	9.153	9.047	4.151	4.194	4.242
16.316	16.005	15.697	15.389	15.090	11.690	11.490	11.297
25.784	25.789	25.794	25.798	25.800	4.978	4.999	5.018
7.595	7.588	7.603	7.593	7.599	1.531	1.570	1.607
26.910	27.099	27.300	27.489	27.687	11.935	12.033	12.132
8.321	8.224	8.124	8.020	7.913	3.728	3.721	3.714
57.369	58.473	59.584	60.724	61.871	36.667	37.595	38.527
12.438	12.414	12.398	12.388	12.385	10.689	10.626	10.567
175.395	178.449	181.514	184.531	187.515	121.898	124.420	127.224
6.432	6.435	6.434	6.432	6.429	2.237	2.272	2.304
11.601	11.663	11.721	11.780	11.836	5.556	5.687	5.793
33.908	34.429	34.953	35.473	35.993	9.426	9.712	9.989
11.737	11.789	11.829	11.880	11.920	6.270	6.260	6.251
22.183	22.227	22.267	22.306	22.342	13.379	13.513	13.639
20.528	20.832	21.148	21.462	21.772	8.699	8.864	9.039
23.789	23.962	24.140	24.323	24.510	4.245	4.310	4.375
11.774	11.802	11.829	11.860	11.885	1.603	1.628	1.652
3.836	3.863	3.892	3.924	3.958	1.658	1.677	1.696

33.447	33.543	33.623	33.701	33.765	12.617	12.824	13.011
15.029	15.125	15.223	15.315	15.408	4.540	4.736	4.906
69.214	70.453	71.704	72.949	74.191	31.011	32.041	33.031
24.131	24.603	25.074	25.546	26.031	1.858	1.870	1.882
9.143	9.149	9.139	9.130	9.119	3.047	3.195	3.332
11.687	11.731	11.772	11.819	11.860	3.158	3.284	3.389
280.107	282.561	284.949	286.953	288.636	226.978	228.048	229.646
21.286	21.322	21.351	21.374	21.391	1.651	1.647	1.644
26.976	27.221	27.454	27.670	27.867	3.155	3.241	3.327
25.804	26.005	26.210	26.384	26.538	6.115	6.279	6.436
44.700	44.793	44.836	44.868	44.864	5.296	5.286	5.279
32.834	33.435	34.037	34.631	35.197	1.932	1.980	2.030
37.848	38.149	38.428	38.703	38.932	1.586	1.599	1.611
33.388	33.653	33.910	34.132	34.348	1.358	1.367	1.375
17.680	17.713	17.736	17.747	17.748	4.148	4.204	4.255
32.296	32.707	33.107	33.489	33.846	12.153	12.208	12.269
47.674	47.818	47.958	48.094	48.226	5.710	5.832	5.951
6.146	6.160	6.175	6.190	6.206	1.313	1.320	1.326
19.859	19.896	19.920	19.933	19.934	0	0	4.705
29.797	29.867	29.931	29.989	30.042	16.273	16.568	16.832
31.252	31.701	32.150	32.582	32.988	2.140	2.152	2.161
17.939	18.303	18.663	19.018	19.374	1.044	1.055	1.067
10.626	10.609	10.576	10.555	10.511	1.425	1.432	1.443
46.080	46.561	47.007	47.417	47.791	2.555	2.636	2.716
20.446	20.581	20.721	20.867	21.019	4.317	4.446	4.577
18.105	18.151	18.198	18.247	18.297	4.534	4.593	4.652
40.455	41.202	41.925	42.639	43.333	22.021	22.570	23.138
26.167	26.358	26.535	26.707	26.850	1.605	1.600	1.594
7.837	7.794	7.744	7.686	7.629	3.919	3.951	3.980
35.461	35.871	36.254	36.628	36.977	2.726	2.722	2.719
36.544	36.895	37.209	37.504	37.781	11.679	11.849	12.020
7.379	7.417	7.437	7.470	7.488	543	554	562
43.714	44.535	45.355	46.163	46.943	12.694	12.872	13.041
45.840	45.976	46.088	46.166	46.215	39.009	39.151	39.241
15.269	15.274	15.275	15.272	15.265	1.810	1.794	1.779
13.386	13.470	13.542	13.614	13.669	1.445	1.470	1.500
14.054	14.186	14.314	14.432	14.555	1.015	1.044	1.072
95.041	96.518	97.965	99.354	100.681	40.251	41.473	42.651
10.587	10.688	10.780	10.872	10.951	1.626	1.651	1.677
32.315	32.462	32.588	32.692	32.769	4.110	4.121	4.133
17.124	17.273	17.416	17.552	17.674	391	387	383
18.610	18.550	18.485	18.404	18.310	4.648	4.475	4.310
8.891	8.885	8.880	8.867	8.837	1.420	1.425	1.431
34.322	34.757	35.160	35.564	35.943	10.918	11.148	11.392
21.738	21.862	21.969	22.077	22.166	3.505	3.565	3.628
29.496	29.818	30.110	30.397	30.651	1.701	1.710	1.719
20.419	20.720	21.016	21.298	21.565	1.352	1.410	1.468
16.397	16.596	16.781	16.966	17.134	10.350	10.588	10.825
463.218	473.232	483.250	493.342	503.444	299.065	307.528	316.057
93.917	94.864	95.782	96.667	97.525	69.039	70.323	71.625
50.450	50.055	49.654	49.233	48.805	38.565	38.634	38.692
19.255	19.305	19.348	19.389	19.425	8.864	8.990	9.117
13.388	13.322	13.261	13.188	13.116	9.720	9.811	9.895
37.870	38.490	39.100	39.716	40.315	27.895	28.522	29.128
30.585	30.493	30.404	30.303	30.192	11.375	11.395	11.444
19.375	19.121	18.852	18.574	18.308	13.462	13.618	13.763
24.035	23.699	23.360	23.018	22.673	18.249	18.380	18.489
26.587	26.701	26.803	26.905	27.000	18.512	18.737	18.958
23.013	23.187	23.361	23.534	23.699	3.816	3.844	3.872
16.856	17.061	17.278	17.483	17.680	7.988	8.116	8.247
6.789	6.593	6.398	6.204	6.014	1.593	1.514	1.477
12.760	12.591	12.405	12.230	12.049	5.779	5.858	5.930

22.311	22.341	22.372	22.405	22.440	16.850	17.180	17.485
14.855	15.200	15.557	15.905	16.266	7.229	7.432	7.633
17.268	17.369	17.462	17.545	17.622	11.669	11.869	12.060
18.022	18.134	18.243	18.334	18.421	10.695	10.852	11.005
22.837	23.404	23.985	24.572	25.158	4.156	4.280	4.403
13.994	13.946	13.897	13.845	13.792	5.728	5.786	5.842
22.887	22.929	22.977	23.025	23.065	13.101	13.330	13.549
25.121	25.603	26.080	26.551	27.025	14.209	14.623	15.033
13.322	13.266	13.208	13.147	13.083	7.311	7.357	7.397
18.650	18.748	18.846	18.930	19.015	7.745	7.893	8.034
13.838	13.802	13.754	13.700	13.651	5.177	5.227	5.270
447.716	454.032	460.223	466.191	471.867	286.575	291.894	297.275
52.156	53.152	54.144	55.120	56.082	20.456	21.066	21.668
21.915	22.191	22.459	22.711	22.953	6.760	6.918	7.077
22.036	22.542	23.028	23.520	23.992	3.410	3.477	3.545
92.304	93.039	93.713	94.355	94.935	47.094	47.652	48.210
15.165	15.304	15.438	15.571	15.679	2.815	2.850	2.884
48.841	49.362	49.841	50.313	50.743	20.886	21.190	21.497
65.471	66.703	67.934	69.144	70.326	20.838	21.264	21.702
15.487	15.513	15.547	15.551	15.553	3.394	3.460	3.529
15.482	15.766	16.046	16.315	16.576	9.935	10.266	10.594
119.061	119.838	120.558	121.214	121.793	44.417	45.496	46.576
24.471	25.208	25.947	26.705	27.466	3.306	3.423	3.541
14.962	15.074	15.175	15.274	15.357	8.712	8.784	8.857
83.181	85.012	86.858	88.674	90.450	49.024	50.496	51.976
27.859	28.294	28.708	29.117	29.512	5.339	5.489	5.639
67.758	68.309	68.810	69.285	69.708	38.323	38.719	39.123
39.334	40.129	40.911	41.684	42.446	11.177	11.565	11.954
30.019	30.923	31.834	32.745	33.670	3.534	3.640	3.752
49.179	50.755	52.371	53.990	55.622	13.175	13.760	14.356
15.114	15.142	15.172	15.189	15.201	6.145	6.160	6.182
90.093	90.274	90.406	90.487	90.494	44.985	45.382	45.762
43.874	45.006	46.145	47.282	48.404	8.555	8.942	9.330
31.942	32.526	33.096	33.662	34.196	14.406	14.680	14.972
35.160	35.518	35.874	36.200	36.512	8.177	8.277	8.377
27.486	27.858	28.236	28.597	28.957	4.524	4.646	4.766
11.172	11.357	11.549	11.742	11.934	0	0	0
44.068	44.530	44.972	45.396	45.816	6.902	7.039	7.174
102.348	104.817	107.302	109.770	112.206	32.875	33.875	34.888
38.608	39.511	40.425	41.345	42.255	0	0	0
43.956	44.946	45.926	46.897	47.869	12.374	12.666	12.959
10.910	10.823	10.733	10.634	10.534	9.072	8.998	8.946
5.956	5.956	5.957	5.957	5.957	1.591	1.593	1.596
13.514	13.713	13.928	14.126	14.331	4.865	4.943	5.020
12.210	12.110	11.998	11.894	11.788	3.967	3.927	3.901
12.330	12.374	12.412	12.449	12.479	4.699	4.758	4.817
2.228	2.256	2.281	2.322	2.353	350	357	367
2.508	2.500	2.480	2.468	2.444	417	420	424
11.845	12.140	12.448	12.749	13.061	6.800	7.052	7.291
4.478	4.456	4.434	4.411	4.388	1.032	1.035	1.037
9.811	9.788	9.765	9.740	9.714	3.200	3.197	3.194
58.036	59.198	60.379	61.549	62.713	27.111	28.001	28.871
16.710	16.720	16.732	16.748	16.746	2.503	2.526	2.548
17.129	17.214	17.303	17.396	17.492	6.410	6.496	6.582
9.191	9.276	9.366	9.458	9.555	1.689	1.744	1.802
3.979	3.968	3.962	3.960	3.945	804	796	789
129.652	132.691	135.752	138.822	141.917	73.841	76.413	78.978
8.400	8.401	8.401	8.401	8.401	2.341	2.369	2.393
10.680	10.614	10.553	10.487	10.416	3.450	3.474	3.497
25.895	26.562	27.238	27.927	28.639	9.220	9.586	9.951
22.786	23.214	23.654	24.092	24.522	5.356	5.516	5.679
25.432	25.945	26.463	26.980	27.496	10.787	11.153	11.519

7.521	7.561	7.589	7.623	7.657	1.156	1.178	1.200
21.949	22.060	22.163	22.247	22.335	7.636	7.716	7.792
4.807	4.786	4.775	4.759	4.755	450	449	448
17.648	18.045	18.440	18.847	19.253	9.201	9.527	9.856
134.522	136.950	139.364	141.762	144.149	95.640	98.077	100.466
12.234	12.231	12.228	12.227	12.224	4.101	4.179	4.274
7.630	7.740	7.852	7.968	8.088	1.497	1.538	1.579
76.742	78.146	79.545	80.937	82.321	57.110	58.571	59.924
5.669	5.723	5.780	5.839	5.900	235	238	240
137.164	139.805	142.426	145.039	147.631	86.232	88.386	90.524
5.701	5.687	5.674	5.663	5.652	1.891	1.914	1.934
14.831	15.223	15.632	16.043	16.457	5.882	6.134	6.386
11.163	11.236	11.310	11.383	11.454	3.263	3.299	3.336
4.011	4.028	4.045	4.063	4.081	669	685	702
105.701	106.283	106.818	107.324	107.796	94.359	95.254	96.040
8.877	9.059	9.253	9.440	9.628	1.609	1.647	1.690
11.372	11.360	11.348	11.335	11.323	3.614	3.636	3.655
39.063	39.748	40.446	41.142	41.838	15.051	15.489	15.927
15.003	15.246	15.478	15.727	15.967	4.020	4.135	4.259
2.649	2.669	2.689	2.711	2.733	1.282	1.289	1.296
6.924	6.935	6.958	6.963	6.982	1.771	1.797	1.815
3.644	3.651	3.659	3.668	3.679	864	862	861
4.959	4.984	4.989	5.013	5.027	1.351	1.355	1.374
4.174	4.242	4.312	4.386	4.456	856	881	907
2.683	2.672	2.664	2.660	2.658	607	604	601
8.644	8.672	8.701	8.720	8.750	821	838	861
27.878	28.225	28.568	28.908	29.235	9.520	9.783	10.032
31.823	32.300	32.771	33.241	33.718	14.192	14.523	14.874
10.824	10.912	11.012	11.096	11.198	3.983	3.979	3.978
7.035	7.040	7.046	7.052	7.058	1.001	1.000	999
14.326	14.413	14.489	14.571	14.643	4.563	4.649	4.729
10.305	10.352	10.394	10.427	10.458	2.094	2.117	2.137
6.272	6.226	6.178	6.127	6.072	1.444	1.452	1.463
79.120	80.622	82.118	83.612	85.090	53.858	55.301	56.667
4.732	4.754	4.769	4.786	4.812	1.072	1.102	1.132
10.134	10.162	10.183	10.205	10.225	3.419	3.490	3.548
84.841	86.954	89.108	91.282	93.461	59.884	61.799	63.649
2.218	2.233	2.249	2.266	2.283	1.368	1.374	1.381
13.707	13.922	14.137	14.356	14.575	4.990	5.069	5.136
18.856	19.328	19.828	20.339	20.872	3.163	3.303	3.459
6.810	6.947	7.074	7.213	7.352	2.207	2.274	2.334
8.055	8.111	8.157	8.211	8.263	1.842	1.825	1.812
4.070	4.087	4.084	4.093	4.097	962	973	984
27.388	27.584	27.780	27.977	28.159	13.497	13.681	13.865
4.407	4.339	4.255	4.167	4.091	531	524	519
5.676	5.697	5.717	5.729	5.744	1.015	1.018	1.023
7.754	7.782	7.809	7.835	7.861	2.073	2.108	2.140
12.271	12.378	12.479	12.584	12.669	2.550	2.576	2.610
19.009	19.337	19.665	19.996	20.318	11.267	11.558	11.835
3.007	3.024	3.031	3.038	3.044	589	597	605
4.745	4.759	4.766	4.761	4.774	358	361	365
7.193	7.241	7.298	7.344	7.395	1.348	1.377	1.407
8.168	8.150	8.146	8.143	8.138	694	691	689
7.812	7.812	7.812	7.812	7.813	3.152	3.151	3.151
9.579	9.711	9.844	9.976	10.110	3.430	3.536	3.649
13.148	13.209	13.272	13.341	13.397	848	870	890
10.705	10.745	10.775	10.801	10.834	3.888	3.901	3.916
5.348	5.351	5.354	5.356	5.358	661	671	680
9.732	9.872	10.011	10.157	10.289	2.886	2.928	2.974
9.668	9.668	9.670	9.674	9.680	2.878	2.880	2.883
10.742	10.778	10.828	10.868	10.912	2.232	2.251	2.271
14.410	14.912	15.415	15.943	16.484	2.365	2.463	2.565

39.117	39.817	40.535	41.255	41.975	21.188	21.654	22.119
22.020	22.052	22.068	22.076	22.083	5.690	5.770	5.833
13.295	13.516	13.741	13.967	14.195	5.758	5.909	6.072
522.442	533.718	544.997	556.268	567.546	396.555	407.365	418.075
27.339	27.932	28.518	29.120	29.714	12.834	13.276	13.721
16.435	16.750	17.077	17.387	17.712	5.001	5.116	5.213
17.660	18.011	18.375	18.741	19.113	6.401	6.630	6.860
5.033	5.027	5.027	5.036	5.037	1.391	1.399	1.409
12.592	12.887	13.189	13.491	13.804	4.589	4.704	4.904
5.643	5.725	5.809	5.885	5.964	1.359	1.402	1.442
27.702	28.373	29.042	29.731	30.419	9.281	9.702	10.114
8.905	9.006	9.106	9.197	9.287	796	827	856
9.083	9.223	9.359	9.507	9.638	697	712	725
19.963	20.070	20.179	20.269	20.371	7.884	8.086	8.274
4.831	4.822	4.832	4.839	4.827	582	571	560
2.946	2.943	2.938	2.931	2.939	505	502	499
18.501	18.601	18.704	18.790	18.885	9.976	10.064	10.170
32.821	33.677	34.554	35.439	36.344	9.622	10.028	10.421
4.513	4.504	4.493	4.482	4.462	711	723	738
10.591	10.467	10.337	10.209	10.071	1.206	1.218	1.229
6.106	6.036	5.958	5.887	5.804	864	867	869
39.018	39.205	39.393	39.568	39.728	22.042	22.438	22.814
9.316	9.435	9.561	9.681	9.794	3.716	3.802	3.891
5.016	5.023	5.039	5.042	5.050	2.574	2.592	2.609
7.684	7.704	7.719	7.731	7.746	1.275	1.299	1.329
4.202	4.214	4.226	4.239	4.253	1.216	1.229	1.241
2.176	2.166	2.168	2.171	2.167	620	617	615
20.056	20.391	20.711	21.049	21.380	5.357	5.466	5.586
25.270	25.381	25.497	25.617	25.741	14.774	14.944	15.105
13.342	13.339	13.328	13.317	13.304	4.157	4.172	4.188
17.010	17.067	17.113	17.160	17.204	3.303	3.384	3.467
5.631	5.695	5.750	5.808	5.862	1.706	1.741	1.783
124.376	126.409	128.426	130.432	132.419	88.527	90.457	92.334
115.937	116.087	116.199	116.277	116.322	101.134	101.900	102.626
9.505	9.408	9.335	9.248	9.160	5.107	5.123	5.139
37.706	38.670	39.684	40.733	41.785	6.222	6.570	6.914
10.195	10.471	10.751	11.045	11.337	2.488	2.581	2.678
8.016	7.984	7.937	7.895	7.844	2.372	2.361	2.358
9.351	9.375	9.400	9.425	9.450	4.230	4.311	4.388
17.507	17.617	17.733	17.836	17.948	2.623	2.672	2.722
10.106	10.116	10.113	10.123	10.135	4.572	4.640	4.719
8.175	8.375	8.586	8.798	9.011	2.491	2.587	2.686
5.492	5.524	5.548	5.583	5.603	1.112	1.136	1.156
10.109	10.153	10.196	10.234	10.274	5.157	5.285	5.420
14.825	14.991	15.165	15.334	15.502	9.093	9.192	9.305
14.292	14.524	14.770	15.015	15.264	5.201	5.354	5.510
15.619	15.994	16.405	16.829	17.265	1.058	1.088	1.115
25.519	25.686	25.833	25.981	26.133	18.320	18.465	18.630
3.295	3.267	3.239	3.217	3.188	1.675	1.670	1.666
11.284	11.372	11.461	11.546	11.637	2.742	2.819	2.895
30.462	31.465	32.486	33.542	34.617	728	761	794
13.750	13.951	14.150	14.347	14.551	461	476	492
16.684	17.071	17.456	17.859	18.268	4.233	4.365	4.503
7.956	7.963	7.958	7.967	7.960	2.561	2.645	2.728
8.668	8.775	8.866	8.958	9.068	3.157	3.214	3.276
9.863	10.042	10.218	10.396	10.580	1.275	1.305	1.337
9.062	9.180	9.292	9.395	9.512	2.124	2.171	2.221
28.877	28.923	28.986	29.036	29.103	7.121	7.338	7.527
4.803	4.768	4.740	4.723	4.689	1.155	1.152	1.150
4.097	4.154	4.219	4.273	4.336	293	299	304
18.979	19.043	19.112	19.169	19.233	11.246	11.382	11.493
15.164	15.223	15.263	15.312	15.367	4.269	4.326	4.371

9.748	9.904	10.065	10.221	10.386	3.196	3.308	3.416
344.130	345.911	347.501	349.030	350.457	295.961	299.214	302.334
33.613	34.351	35.089	35.864	36.649	4.556	4.738	4.922
9.111	9.167	9.223	9.276	9.329	4.586	4.670	4.751
26.933	27.657	28.406	29.154	29.940	12.144	12.565	12.975
24.566	24.618	24.668	24.704	24.750	13.840	14.112	14.352
4.377	4.455	4.538	4.626	4.704	2.416	2.464	2.513
9.654	9.683	9.715	9.752	9.782	4.573	4.630	4.681
34.472	34.632	34.782	34.911	35.057	23.986	24.257	24.473
12.530	12.654	12.778	12.890	13.013	2.234	2.263	2.295
3.988	4.064	4.130	4.206	4.274	1.103	1.112	1.126
90.187	92.186	94.219	96.296	98.383	33.455	34.279	35.118
33.871	34.401	34.942	35.500	36.055	14.230	14.601	14.998
21.657	22.055	22.463	22.863	23.275	4.718	4.771	4.822
6.963	6.987	7.017	7.048	7.066	4.939	4.999	5.041
12.959	13.173	13.403	13.624	13.832	2.460	2.425	2.408
27.485	27.834	28.179	28.523	28.877	4.747	4.864	4.982
14.271	14.532	14.797	15.059	15.327	3.663	3.784	3.902
63.817	64.929	66.056	67.201	68.372	20.706	21.168	21.643
6.387	6.442	6.497	6.544	6.594	1.913	1.942	1.969
13.826	14.134	14.469	14.797	15.151	2.897	2.998	3.096
5.606	5.648	5.691	5.734	5.779	2.025	2.065	2.107
33.248	33.819	34.401	34.979	35.569	12.655	12.901	13.219
11.692	11.821	11.950	12.078	12.199	1.699	1.741	1.783
13.776	13.865	13.955	14.042	14.111	4.355	4.423	4.490
128.251	130.693	133.177	135.691	138.229	59.893	61.467	63.021
18.992	19.192	19.377	19.569	19.751	8.967	9.157	9.339
11.580	11.696	11.817	11.940	12.053	2.152	2.224	2.296
33.201	33.520	33.820	34.112	34.420	9.912	10.063	10.217
11.453	11.551	11.651	11.746	11.844	2.749	2.806	2.856
19.486	20.012	20.551	21.112	21.677	3.264	3.358	3.456
17.763	17.932	18.099	18.268	18.437	4.300	4.380	4.464
9.280	9.310	9.340	9.369	9.397	4.855	4.929	4.996
14.274	14.357	14.444	14.534	14.627	5.626	5.735	5.843
8.787	8.835	8.881	8.919	8.960	4.081	4.099	4.132
20.350	20.386	20.424	20.463	20.503	6.698	6.766	6.832
7.311	7.308	7.305	7.303	7.302	2.437	2.441	2.444
9.063	9.175	9.294	9.402	9.515	6.634	6.670	6.767
268.758	277.913	287.009	296.047	304.987	136.183	144.321	152.684
27.102	27.589	28.044	28.474	28.870	10.183	10.573	10.946
35.393	36.134	36.862	37.554	38.232	13.056	13.482	13.915
34.188	35.404	36.636	37.854	39.069	3.094	3.320	3.572
16.140	16.484	16.799	17.112	17.404	3.983	4.131	4.268
8.837	8.940	9.037	9.121	9.203	5.470	5.513	5.558
33.785	34.286	34.762	35.205	35.611	18.952	19.072	19.221
25.832	26.782	27.721	28.671	29.613	8.802	9.288	9.770
3.253	3.289	3.308	3.341	3.368	1.950	1.980	2.006
159.675	162.118	164.424	166.603	168.658	85.101	87.486	89.993
108.006	112.103	116.248	120.417	124.619	26.066	27.956	29.843
37.827	38.351	38.900	39.472	40.069	21.513	21.685	21.884
180.385	186.532	192.721	198.890	205.051	7.619	8.313	8.721
18.352	18.792	19.214	19.629	20.035	7.421	7.693	7.972
27.965	28.254	28.508	28.736	28.944	18.211	18.339	18.465
491.387	499.257	507.324	515.556	524.031	385.122	393.084	401.254
12.647	12.741	12.830	12.940	13.043	7.364	7.487	7.596
39.924	40.386	40.879	41.371	41.872	19.894	20.625	21.372
32.288	32.409	32.527	32.637	32.758	18.313	18.509	18.693
7.815	7.768	7.734	7.692	7.656	4.243	4.252	4.262
15.908	15.848	15.793	15.757	15.714	10.430	10.482	10.530
104.601	104.897	105.208	105.502	105.807	87.624	89.007	90.329
9.338	9.296	9.260	9.231	9.208	3.989	4.020	4.049
55.662	55.801	55.949	56.097	56.255	33.380	33.587	33.792

16.742	16.729	16.718	16.713	16.709	5.817	5.853	5.902
21.228	21.494	21.766	22.042	22.324	13.546	13.846	14.125
57.397	57.456	57.527	57.595	57.677	49.856	50.495	51.108
27.508	27.761	28.012	28.277	28.541	7.216	7.297	7.375
20.213	20.661	21.130	21.612	22.121	6.304	6.488	6.658
8.079	8.092	8.095	8.122	8.137	2.325	2.334	2.344
15.959	16.186	16.411	16.636	16.880	6.224	6.377	6.515
33.753	33.572	33.400	33.225	33.047	19.229	19.223	19.206
58.822	59.814	60.824	61.856	62.904	35.760	36.477	37.225
31.068	31.697	32.346	33.030	33.720	8.607	8.787	8.998
8.095	8.047	7.980	7.933	7.882	5.472	5.480	5.489
17.088	17.321	17.568	17.832	18.116	3.419	3.511	3.587
6.985	6.875	6.758	6.665	6.560	5.010	4.937	4.876
17.510	17.539	17.568	17.599	17.630	5.168	5.240	5.309
9.130	9.154	9.178	9.203	9.229	1.627	1.578	1.545
26.257	26.584	26.923	27.258	27.615	11.456	11.649	11.834
12.773	12.935	13.103	13.286	13.481	6.150	6.266	6.383
32.089	32.454	32.801	33.130	33.440	13.035	13.312	13.583
12.230	12.224	12.214	12.215	12.204	5.614	5.675	5.720
8.841	8.869	8.907	8.935	8.974	3.190	3.261	3.319
60.941	61.372	61.829	62.312	62.806	4.239	4.319	4.398
495.200	505.996	516.802	527.668	538.527	356.464	366.621	376.889
70.469	72.048	73.640	75.252	76.873	44.775	45.992	47.292
4.007	4.097	4.180	4.267	4.342	2.187	2.273	2.342
4.048	4.078	4.108	4.145	4.177	1.426	1.463	1.499
9.899	10.194	10.494	10.803	11.112	3.169	3.334	3.501
6.030	6.107	6.188	6.261	6.341	2.967	3.068	3.165
18.150	18.270	18.395	18.501	18.619	10.680	10.850	11.023
2.236	2.235	2.222	2.220	2.209	753	756	771
6.301	6.244	6.184	6.127	6.068	1.833	1.869	1.885
3.437	3.445	3.451	3.457	3.462	1.276	1.305	1.331
13.472	13.698	13.919	14.139	14.361	5.654	5.848	6.036
63.451	64.695	65.952	67.192	68.446	40.941	42.008	43.135
9.403	9.449	9.477	9.510	9.542	6.045	6.130	6.224
17.661	18.091	18.532	18.985	19.435	1.247	1.253	1.261
11.354	11.405	11.481	11.523	11.589	3.063	3.104	3.150
33.812	34.787	35.766	36.781	37.804	3.623	3.722	3.818
16.539	16.934	17.329	17.730	18.129	2.669	2.793	2.908
9.374	9.342	9.303	9.273	9.229	3.880	3.941	4.016
21.442	22.000	22.559	23.131	23.708	7.566	7.878	8.184
18.678	18.792	18.903	19.007	19.113	6.232	6.412	6.585
33.854	34.283	34.696	35.097	35.499	18.395	18.795	19.200
9.708	9.593	9.491	9.372	9.264	3.132	3.115	3.098
18.701	18.793	18.870	18.943	19.016	4.961	5.016	5.063
10.628	10.655	10.686	10.698	10.715	6.678	6.765	6.847
9.938	10.299	10.680	11.070	11.474	3.087	3.238	3.390
8.800	8.764	8.728	8.692	8.657	3.394	3.470	3.540
2.191	2.207	2.241	2.270	2.292	622	643	663
24.992	25.298	25.605	25.902	26.197	18.170	18.525	18.938
25.908	26.347	26.790	27.235	27.671	6.166	6.443	6.722
445.511	450.815	455.863	460.638	465.148	312.377	317.398	322.623
22.422	22.711	22.999	23.279	23.541	6.363	6.552	6.736
6.004	5.929	5.855	5.765	5.685	1.771	1.765	1.752
6.905	6.745	6.572	6.411	6.244	1.872	1.812	1.759
7.558	7.566	7.573	7.580	7.586	1.029	1.035	1.041
38.708	39.564	40.429	41.306	42.193	11.602	12.089	12.569
7.612	7.715	7.801	7.894	7.970	2.813	2.832	2.850
25.362	25.653	25.947	26.229	26.505	4.686	4.830	4.974
10.168	10.206	10.238	10.269	10.296	1.274	1.309	1.343
9.296	9.201	9.099	8.996	8.887	1.699	1.718	1.735
6.973	7.003	7.035	7.051	7.080	1.910	1.965	2.012
14.037	14.066	14.091	14.113	14.131	2.093	2.118	2.143

8.645	8.689	8.727	8.775	8.810	2.003	2.040	2.076
38.349	39.066	39.791	40.492	41.205	6.712	6.875	7.041
15.681	16.129	16.598	17.071	17.550	1.317	1.367	1.417
13.876	13.967	14.045	14.139	14.202	6.118	6.271	6.379
38.207	39.600	41.042	42.525	44.035	6.768	7.057	7.356
6.468	6.430	6.383	6.355	6.311	908	926	944
10.063	9.938	9.801	9.670	9.536	3.557	3.547	3.536
12.630	12.515	12.388	12.256	12.111	985	957	946
12.086	11.901	11.720	11.531	11.344	5.128	5.151	5.185
6.452	6.402	6.354	6.291	6.239	2.398	2.401	2.398
15.542	15.410	15.269	15.123	14.979	3.221	3.187	3.169
11.845	11.681	11.508	11.330	11.156	3.918	3.951	3.982
5.773	5.778	5.782	5.785	5.788	2.150	2.159	2.168
8.786	8.871	8.956	9.038	9.116	1.721	1.744	1.767
6.131	6.004	5.902	5.776	5.664	696	685	674
141.863	145.073	148.297	151.533	154.767	74.362	76.341	78.575
18.249	18.273	18.292	18.305	18.313	6.256	6.300	6.343
9.454	9.368	9.297	9.242	9.203	1.876	1.869	1.862
5.726	5.648	5.563	5.476	5.397	1.966	1.952	1.939
13.112	13.669	14.230	14.828	15.436	5.656	5.993	6.308
25.886	25.689	25.483	25.270	25.048	10.278	10.288	10.329
14.064	14.266	14.463	14.674	14.878	3.236	3.353	3.470
9.879	9.699	9.525	9.358	9.183	2.269	2.289	2.305
19.772	20.128	20.494	20.865	21.238	5.755	5.937	6.120
23.136	23.869	24.610	25.373	26.146	3.237	3.357	3.481
7.608	7.471	7.332	7.189	7.052	1.464	1.414	1.385
16.769	17.275	17.783	18.304	18.840	3.803	3.970	4.144
4.934	5.002	5.074	5.145	5.202	3.156	3.197	3.249
31.593	31.986	32.379	32.759	33.132	8.235	8.412	8.565
8.757	8.797	8.834	8.861	8.890	2.099	2.122	2.147
15.497	15.975	16.461	16.960	17.455	5.207	5.395	5.593
17.159	17.469	17.783	18.104	18.408	2.197	2.269	2.343
12.034	11.932	11.830	11.715	11.591	2.002	2.026	2.048
13.413	13.566	13.711	13.854	13.998	4.072	4.210	4.349
8.319	8.259	8.186	8.113	8.034	2.812	2.842	2.871
19.480	19.548	19.621	19.675	19.735	5.215	5.297	5.378
19.079	19.495	19.930	20.362	20.784	2.072	2.110	2.150
23.287	23.984	24.695	25.433	26.163	863	892	922
49.453	49.362	49.270	49.178	49.085	17.514	17.790	18.035
25.709	25.730	25.746	25.759	25.767	10.670	10.836	10.992
19.764	20.326	20.908	21.492	22.074	3.075	3.172	3.272
20.002	20.147	20.283	20.403	20.535	2.164	2.228	2.290
17.403	17.312	17.217	17.109	16.994	3.898	3.918	3.936
7.588	7.613	7.657	7.689	7.724	612	611	613
14.688	14.630	14.559	14.486	14.408	2.734	2.682	2.725
29.065	29.963	30.900	31.856	32.832	4.484	4.716	4.944
6.237	6.124	6.017	5.899	5.777	1.659	1.633	1.607
20.902	21.265	21.629	21.985	22.338	3.509	3.651	3.795
9.506	9.383	9.252	9.134	8.999	2.141	2.168	2.194
203.971	208.318	212.692	217.079	221.469	84.668	87.152	89.682
40.496	40.388	40.276	40.159	40.038	16.385	16.550	16.702
11.064	11.158	11.254	11.343	11.413	2.403	2.449	2.493
656.414	662.765	668.966	675.008	680.765	567.664	573.651	579.525
38.363	38.733	39.090	39.443	39.805	14.373	14.642	14.887
8.972	8.958	8.946	8.928	8.913	2.299	2.316	2.337
7.020	7.060	7.103	7.152	7.184	2.341	2.360	2.378
4.570	4.566	4.573	4.568	4.559	550	555	559
1.873	1.819	1.763	1.709	1.656	742	723	704
11.008	11.050	11.091	11.130	11.170	1.494	1.521	1.546
16.513	16.686	16.848	17.009	17.173	9.557	9.704	9.848
10.391	10.409	10.427	10.445	10.463	3.408	3.437	3.465
13.296	13.030	12.765	12.501	12.239	6.076	5.958	5.869

7.625	7.559	7.491	7.429	7.363	1.288	1.280	1.273
3.735	3.706	3.679	3.656	3.637	1.981	1.957	1.935
13.790	13.575	13.363	13.153	12.933	2.634	2.607	2.579
10.974	11.002	11.025	11.058	11.075	3.794	3.875	3.953
23.107	23.388	23.663	23.921	24.186	11.305	11.524	11.759
5.512	5.442	5.370	5.301	5.240	2.961	2.946	2.929
10.722	10.790	10.860	10.932	11.006	1.083	1.098	1.113
4.006	3.960	3.924	3.874	3.828	1.113	1.105	1.097
5.876	5.886	5.898	5.911	5.926	1.298	1.308	1.319
12.123	12.240	12.370	12.486	12.609	1.322	1.369	1.414
8.553	8.559	8.563	8.566	8.567	663	660	657
77.477	78.421	79.349	80.242	81.122	65.119	65.976	66.878
3.362	3.360	3.351	3.347	3.347	1.221	1.221	1.221
3.747	3.727	3.727	3.704	3.693	591	586	579
98.992	99.741	100.461	101.158	101.820	78.827	80.002	81.104
57.803	58.200	58.592	58.975	59.334	48.639	49.315	49.945
4.945	4.958	4.971	4.984	4.996	822	832	841
10.421	10.590	10.757	10.926	11.092	8.047	8.182	8.324
6.897	6.902	6.907	6.912	6.916	2.775	2.791	2.806
8.942	8.900	8.870	8.834	8.806	3.600	3.614	3.637
13.631	13.753	13.880	14.011	14.146	1.817	1.851	1.886
5.537	5.649	5.753	5.866	5.971	1.587	1.636	1.686
2.844	2.853	2.872	2.887	2.901	1.176	1.201	1.219
22.620	22.608	22.596	22.583	22.570	8.425	8.545	8.653
4.366	4.285	4.198	4.124	4.050	940	946	952
21.978	22.438	22.910	23.381	23.864	2.162	2.218	2.273
36.708	36.907	37.098	37.286	37.455	11.925	12.037	12.185
17.284	17.285	17.287	17.288	17.290	4.266	4.287	4.308
5.204	5.216	5.227	5.238	5.249	1.772	1.796	1.818
90.515	92.645	94.782	96.941	99.113	66.754	68.325	69.999
298.197	299.712	301.226	302.724	304.218	273.114	274.712	276.301
2.807	2.785	2.753	2.732	2.703	1.220	1.217	1.213
77.988	78.383	78.776	79.170	79.569	56.200	56.533	56.868
30.141	30.400	30.655	30.897	31.166	20.032	20.291	20.532
5.294	5.280	5.262	5.259	5.238	2.997	2.996	2.995
13.467	13.522	13.571	13.632	13.676	6.487	6.564	6.638
7.768	7.627	7.482	7.348	7.215	4.936	4.811	4.693
43.135	44.164	45.220	46.303	47.412	30.609	31.425	32.256
41.434	41.574	41.718	41.860	41.996	32.169	32.348	32.527
6.097	6.040	6.000	5.940	5.893	3.827	3.820	3.805
35.039	35.116	35.198	35.274	35.350	27.222	27.498	27.727
7.106	7.102	7.099	7.098	7.098	3.597	3.629	3.656
472.023	474.356	476.660	478.931	481.129	371.239	373.701	376.178
19.123	19.275	19.424	19.570	19.721	7.156	7.272	7.390
6.331	6.330	6.330	6.330	6.330	1.809	1.813	1.817
27.722	27.722	27.723	27.723	27.724	12.824	12.859	12.894
200.829	202.789	204.737	206.693	208.646	169.844	171.959	174.066
15.261	15.216	15.176	15.119	15.079	3.767	3.799	3.826
8.584	8.565	8.550	8.530	8.509	3.430	3.423	3.424
32.114	32.193	32.261	32.328	32.403	30.688	30.771	30.853
23.500	23.706	23.914	24.135	24.342	11.488	11.683	11.862
16.311	16.450	16.595	16.747	16.904	4.013	4.028	4.045
13.451	13.627	13.809	13.998	14.194	2.866	2.900	2.937
33.816	33.879	33.939	34.002	34.069	7.858	7.894	7.929
72.435	72.635	72.838	73.031	73.231	56.329	56.741	57.141
15.750	15.786	15.824	15.862	15.901	6.864	6.904	6.943
528.352	528.575	528.683	528.694	528.572	509.216	511.143	512.923
1.829	1.800	1.782	1.763	1.729	233	234	233
5.162	5.230	5.289	5.357	5.419	438	457	476
8.301	8.291	8.280	8.269	8.257	2.207	2.238	2.268
28.873	29.106	29.352	29.581	29.817	20.129	20.445	20.772
7.166	7.112	7.062	7.010	6.959	2.654	2.648	2.642

191.704	191.616	191.495	191.340	191.144	170.810	171.415	171.846
5.075	5.061	5.031	5.014	4.987	1.183	1.173	1.163
12.204	12.060	11.919	11.778	11.650	1.415	1.405	1.396
2.313	2.356	2.400	2.442	2.492	466	483	499
2.006	2.020	2.037	2.062	2.078	849	872	894
5.543	5.481	5.430	5.375	5.324	3.245	3.235	3.227
5.021	4.989	4.966	4.938	4.907	612	615	618
1.846	1.832	1.819	1.804	1.791	481	488	494
5.660	5.596	5.532	5.473	5.417	2.478	2.492	2.506
10.454	10.373	10.290	10.211	10.128	6.028	6.023	6.013
2.637	2.592	2.549	2.514	2.475	583	584	585
3.062	3.042	3.014	2.999	2.980	825	835	836
5.080	5.071	5.062	5.052	5.042	651	654	657
45.901	47.096	48.328	49.593	50.892	12.772	13.260	13.754
5.230	5.177	5.110	5.042	4.985	2.498	2.507	2.515
2.697	2.698	2.695	2.689	2.692	363	370	376
3.451	3.409	3.352	3.311	3.265	2.952	2.938	2.907
7.584	7.612	7.642	7.659	7.683	913	948	959
11.942	11.980	12.016	12.065	12.104	3.347	3.373	3.400
20.296	20.476	20.671	20.858	21.050	4.754	4.874	4.991
1.967	1.943	1.918	1.883	1.867	423	423	422
5.114	5.076	5.038	5.008	4.974	804	818	833
11.646	11.520	11.385	11.252	11.115	5.551	5.562	5.571
2.480	2.459	2.440	2.425	2.404	411	419	427
3.258	3.202	3.136	3.085	3.024	627	629	630
6.293	6.284	6.276	6.268	6.259	1.306	1.332	1.354
266.102	266.669	267.170	267.591	267.936	243.859	245.589	247.075
2.244	2.196	2.139	2.074	2.034	777	758	740
5.038	5.038	5.039	5.043	5.044	429	423	418
185.248	190.283	195.426	200.659	206.005	117.941	121.996	126.115
6.345	6.296	6.264	6.208	6.174	1.956	1.991	2.023
4.682	4.604	4.519	4.448	4.379	1.692	1.686	1.674
2.120	2.112	2.096	2.087	2.084	506	506	507
3.620	3.549	3.495	3.429	3.383	757	755	753
3.804	3.772	3.730	3.689	3.661	1.886	1.888	1.889
2.340	2.331	2.324	2.319	2.310	742	759	774
3.107	3.080	3.045	3.024	2.992	806	809	813
1.099	1.092	1.089	1.084	1.077	64	63	62
8.592	8.594	8.596	8.596	8.594	1.683	1.714	1.742
15.395	15.418	15.430	15.456	15.475	3.117	3.190	3.260
5.104	5.075	5.027	4.980	4.938	773	782	788
39.398	40.252	41.122	42.000	42.895	13.898	14.396	14.891
12.299	12.423	12.539	12.648	12.772	1.547	1.589	1.628
2.336	2.299	2.263	2.233	2.201	306	304	302
18.352	18.308	18.271	18.230	18.189	15.182	15.201	15.221
5.238	5.201	5.147	5.096	5.041	1.137	1.137	1.137
10.885	10.878	10.864	10.860	10.852	3.551	3.578	3.604
5.130	5.087	5.029	4.980	4.936	785	782	783
4.748	4.723	4.702	4.679	4.660	641	647	652
11.815	11.896	11.980	12.063	12.148	4.607	4.678	4.774
5.003	4.946	4.895	4.849	4.791	1.180	1.186	1.191
3.374	3.423	3.474	3.521	3.565	835	851	866
2.227	2.220	2.196	2.175	2.155	624	634	643
4.158	4.201	4.252	4.294	4.342	1.125	1.157	1.185
152.665	156.167	159.729	163.328	166.971	92.736	95.517	98.329
5.285	5.373	5.460	5.545	5.635	1.143	1.178	1.222
12.270	12.086	11.900	11.718	11.539	5.399	5.419	5.439
7.655	7.768	7.891	8.011	8.133	2.835	2.935	3.031
31.510	31.501	31.505	31.509	31.509	15.705	15.887	16.044
26.896	26.680	26.461	26.243	26.025	6.152	6.229	6.303
18.493	18.325	18.149	17.965	17.772	11.659	11.743	11.821
8.432	8.315	8.208	8.094	7.986	2.767	2.755	2.742

3.995	4.007	4.007	4.030	4.034	405	425	428
45.605	45.752	45.891	46.016	46.152	37.087	37.480	37.876
2.445	2.407	2.371	2.332	2.293	748	742	736
4.303	4.256	4.214	4.173	4.128	936	932	928
2.349	2.310	2.295	2.252	2.235	408	407	406
34.759	34.881	35.000	35.121	35.232	12.705	12.832	12.951
2.122	2.100	2.085	2.070	2.052	360	367	375
4.288	4.275	4.266	4.247	4.238	575	579	582
7.688	7.593	7.493	7.393	7.297	2.224	2.261	2.296
30.717	30.847	30.985	31.115	31.231	22.997	23.212	23.455
10.212	10.142	10.072	10.006	9.943	1.969	1.956	1.943
8.324	8.246	8.172	8.098	8.020	432	429	425
3.264	3.225	3.196	3.166	3.125	672	676	679
7.129	7.168	7.201	7.239	7.276	509	513	519
4.607	4.551	4.495	4.445	4.391	1.818	1.831	1.843
18.993	18.932	18.871	18.808	18.746	9.690	9.766	9.836
2.444	2.454	2.464	2.475	2.485	1.169	1.186	1.203
5.753	5.652	5.548	5.443	5.335	3.505	3.516	3.526
8.891	8.847	8.803	8.762	8.710	5.786	5.771	5.757
279.027	282.833	286.716	290.624	294.599	219.639	223.448	227.218
9.618	9.680	9.746	9.808	9.884	7.256	7.360	7.451
12.184	12.303	12.419	12.542	12.656	2.938	2.983	3.025
5.803	5.768	5.731	5.696	5.660	3.065	3.051	3.039
62.830	63.246	63.657	64.073	64.497	45.402	46.146	46.785
13.779	14.032	14.288	14.553	14.825	3.121	3.186	3.253
4.367	4.381	4.401	4.416	4.431	2.537	2.555	2.580
10.670	10.805	10.917	11.044	11.176	3.713	3.771	3.834
20.515	20.854	21.199	21.548	21.905	10.443	10.601	10.784
17.646	17.883	18.124	18.365	18.608	5.696	5.784	5.871
11.262	11.362	11.454	11.566	11.669	5.112	5.174	5.263
19.245	19.234	19.224	19.205	19.194	8.871	8.883	8.895
33.438	33.625	33.811	34.010	34.205	9.482	9.596	9.716
14.583	14.764	14.937	15.121	15.282	5.496	5.612	5.724
21.030	20.967	20.906	20.846	20.806	11.197	11.303	11.402
13.953	14.224	14.499	14.790	15.081	4.440	4.526	4.610
38.067	38.204	38.339	38.487	38.631	18.309	18.640	18.966
25.723	26.005	26.298	26.595	26.904	5.546	5.509	5.475
12.557	12.571	12.583	12.595	12.607	6.283	6.307	6.331
57.775	58.502	59.237	59.976	60.735	29.504	29.899	30.298
50.647	51.084	51.536	51.991	52.463	18.132	18.263	18.504
16.005	15.961	15.925	15.877	15.832	11.007	11.028	11.047
34.016	34.342	34.681	35.022	35.374	22.144	22.374	22.720
22.403	22.424	22.450	22.480	22.514	6.884	6.842	6.829
33.871	34.456	35.054	35.670	36.304	22.318	22.770	23.233
18.895	18.893	18.892	18.892	18.892	5.325	5.340	5.355
558.815	564.077	569.346	574.573	579.803	468.647	474.388	480.031
4.974	4.963	4.948	4.929	4.917	1.822	1.830	1.837
8.816	8.796	8.777	8.757	8.732	3.158	3.194	3.226
6.755	6.683	6.594	6.521	6.435	5.810	5.762	5.703
18.638	18.849	19.059	19.278	19.492	2.045	2.055	2.064
11.839	11.724	11.609	11.490	11.377	8.864	8.837	8.801
22.589	22.669	22.752	22.818	22.891	4.602	4.649	4.698
19.641	19.626	19.611	19.596	19.580	9.361	9.452	9.535
8.835	8.880	8.916	8.956	9.000	6.277	6.371	6.425
6.661	6.639	6.603	6.583	6.550	1.503	1.503	1.498
47.248	47.293	47.344	47.397	47.442	25.338	25.513	25.664
9.810	9.887	9.963	10.043	10.120	1.533	1.572	1.609
28.335	28.379	28.412	28.443	28.481	4.224	4.238	4.298
9.634	9.544	9.459	9.368	9.278	2.326	2.321	2.316
8.015	7.923	7.826	7.728	7.643	3.658	3.606	3.569
76.149	76.056	75.949	75.828	75.692	55.787	56.203	56.586
9.211	9.204	9.196	9.188	9.180	1.688	1.685	1.682

29.199	29.296	29.377	29.478	29.550	23.709	23.888	24.034
30.165	30.047	29.917	29.794	29.663	14.442	14.507	14.569
32.113	31.866	31.605	31.350	31.089	16.353	16.412	16.455
8.008	7.893	7.795	7.693	7.594	2.265	2.255	2.235
24.547	24.311	24.077	23.830	23.590	26.417	26.128	25.887
10.894	10.801	10.705	10.604	10.500	3.336	3.346	3.355
17.395	17.197	17.013	16.819	16.624	15.218	15.152	15.080
40.266	40.065	39.866	39.665	39.459	26.188	26.087	25.989
33.329	33.340	33.358	33.347	33.348	23.529	23.614	23.708
36.339	36.641	36.930	37.224	37.523	26.829	27.183	27.507
5.018	5.010	5.001	4.996	4.974	1.609	1.594	1.580
22.516	22.455	22.390	22.320	22.255	13.540	13.770	13.993
32.431	32.337	32.256	32.164	32.078	7.566	7.632	7.707
9.160	9.120	9.090	9.052	9.008	2.701	2.722	2.744
5.640	5.662	5.683	5.705	5.725	1.623	1.640	1.646
29.974	30.023	30.066	30.117	30.165	7.208	7.272	7.331
7.701	7.607	7.513	7.429	7.338	3.476	3.468	3.452
29.412	29.539	29.665	29.777	29.893	15.648	15.904	16.146
24.459	24.345	24.244	24.139	24.039	4.315	4.377	4.432
6.344	6.340	6.352	6.363	6.373	1.795	1.764	1.733
20.542	20.452	20.349	20.255	20.164	9.408	9.493	9.570
14.385	14.329	14.255	14.184	14.111	8.298	8.350	8.396
14.310	14.219	14.138	14.059	13.974	4.450	4.435	4.412
19.153	19.141	19.130	19.117	19.105	3.705	3.705	3.706
6.357	6.340	6.319	6.301	6.273	2.267	2.268	2.270
4.547	4.553	4.547	4.554	4.558	1.945	1.975	2.002
6.368	6.387	6.405	6.427	6.443	2.470	2.524	2.576
19.652	19.714	19.764	19.825	19.872	13.324	13.389	13.506
10.652	10.591	10.531	10.463	10.409	3.446	3.482	3.515
5.389	5.312	5.252	5.177	5.113	2.372	2.362	2.343
2.394.870	2.420.013	2.445.281	2.470.747	2.496.346	2.083.171	2.108.257	2.133.143
21.779	22.244	22.704	23.176	23.665	9.303	9.491	9.684
17.789	17.756	17.739	17.701	17.685	14.058	14.143	14.223
19.450	19.350	19.256	19.155	19.055	11.712	11.963	12.200
6.421	6.389	6.366	6.342	6.320	3.088	3.087	3.093
13.302	13.131	12.964	12.795	12.634	3.726	3.697	3.669
407.539	415.640	423.927	432.385	440.995	292.947	300.074	306.946
115.028	114.807	114.569	114.322	114.053	99.893	99.829	99.761
21.127	21.070	21.017	20.966	20.910	11.500	11.577	11.639
29.726	29.628	29.526	29.423	29.325	24.140	24.182	24.221
15.794	15.822	15.843	15.875	15.898	9.171	9.196	9.211
82.898	84.120	85.354	86.577	87.811	19.620	19.889	20.168
132.966	133.652	134.309	134.963	135.621	122.001	122.632	123.549
36.524	36.654	36.777	36.892	37.006	8.307	8.276	8.248
11.115	11.162	11.210	11.260	11.311	2.471	2.489	2.508
10.050	10.116	10.183	10.258	10.336	2.912	2.897	2.884
57.749	58.025	58.295	58.564	58.829	33.302	33.551	33.782
8.407	8.321	8.238	8.149	8.052	5.396	5.368	5.345
58.342	58.556	58.771	58.984	59.207	41.057	41.271	41.465
21.241	21.430	21.617	21.810	22.007	8.000	8.207	8.428
34.796	35.084	35.374	35.654	35.936	18.701	18.886	19.090
122.030	124.586	127.193	129.847	132.540	65.758	67.221	68.702
11.562	11.614	11.667	11.723	11.781	2.290	2.309	2.328
38.351	39.005	39.658	40.333	41.013	24.302	24.816	25.333
13.167	13.081	12.991	12.903	12.814	9.550	9.533	9.518
15.059	15.141	15.226	15.314	15.406	9.757	9.914	10.066
306.727	308.671	310.608	312.519	314.418	228.122	229.635	231.261
55.831	56.538	57.255	57.983	58.717	42.246	42.785	43.356
16.272	16.329	16.364	16.412	16.459	8.532	8.604	8.667
14.489	14.259	14.029	13.804	13.569	5.451	5.372	5.298
32.597	32.404	32.225	32.035	31.845	24.155	24.262	24.350
18.383	18.636	18.872	19.128	19.387	5.982	6.110	6.236

44.876	44.590	44.313	44.024	43.738	35.061	35.008	34.953
16.458	16.525	16.595	16.668	16.744	9.487	9.458	9.431
18.041	17.987	17.911	17.857	17.798	7.466	7.587	7.697
214.081	216.604	219.138	221.684	224.257	160.922	163.162	165.259
5.421	5.383	5.344	5.303	5.261	2.658	2.661	2.664
7.118	7.020	6.927	6.825	6.726	4.055	3.921	3.792
11.147	11.279	11.411	11.537	11.673	5.857	5.948	6.078
16.345	16.417	16.496	16.560	16.633	7.557	7.617	7.697
119.889	122.718	125.624	128.573	131.593	80.927	82.952	84.982
45.681	46.133	46.593	47.052	47.522	28.799	29.080	29.387
89.712	90.924	92.107	93.261	94.377	62.634	64.117	65.580
41.743	42.171	42.580	42.977	43.339	15.078	15.432	15.781
3.293	3.263	3.226	3.190	3.150	2.391	2.384	2.378
25.745	26.107	26.454	26.798	27.136	10.009	10.300	10.595
3.837	3.831	3.825	3.820	3.816	2.655	2.691	2.723
47.594	47.957	48.318	48.647	48.968	28.544	28.905	29.263
53.266	53.739	54.198	54.628	55.028	19.134	19.165	19.212
142.982	146.204	149.423	152.659	155.882	90.218	93.836	97.353
39.644	40.804	41.977	43.170	44.381	20.411	21.237	22.097
2.511	2.558	2.603	2.646	2.686	1.159	1.207	1.256
12.364	12.578	12.794	13.020	13.225	3.613	3.778	3.958
1.434	1.449	1.465	1.480	1.497	514	522	530
11.130	11.125	11.119	11.114	11.108	7.078	7.167	7.242
15.020	15.214	15.406	15.581	15.761	10.218	10.501	10.774
8.867	8.906	8.928	8.972	9.000	1.837	1.866	1.897
8.348	8.389	8.424	8.460	8.489	4.109	4.252	4.391
26.534	26.460	26.382	26.258	26.117	16.480	16.882	17.254
7.917	7.915	7.914	7.913	7.912	3.685	3.734	3.777
4.222	4.375	4.528	4.683	4.839	833	896	960
2.943	2.893	2.856	2.806	2.759	1.546	1.547	1.546
2.034	2.062	2.085	2.107	2.132	1.043	1.083	1.124
7.810	7.855	7.903	7.952	8.003	1.856	1.901	1.945
7.036	7.034	7.032	7.031	7.031	2.022	2.071	2.116
22.726	23.387	24.066	24.747	25.450	10.153	10.656	11.129
15.100	15.471	15.838	16.207	16.587	6.133	6.356	6.584
24.076	24.294	24.515	24.738	24.963	18.044	18.303	18.559
42.882	43.731	44.631	45.589	46.616	25.751	26.534	27.296
5.554	5.604	5.651	5.701	5.763	2.935	2.967	2.988
53.760	55.018	56.365	57.774	59.283	17.207	17.819	18.430
60.792	61.483	62.232	63.067	63.953	27.609	27.972	28.409
14.624	14.675	14.729	14.784	14.842	4.144	4.281	4.411
23.835	23.994	24.169	24.355	24.551	3.706	3.799	3.902
15.417	15.396	15.380	15.371	15.367	7.108	7.276	7.450
14.223	14.310	14.396	14.483	14.570	9.148	9.291	9.425
7.120	7.151	7.190	7.227	7.274	3.713	3.768	3.812
27.116	27.707	28.329	28.982	29.665	4.752	4.848	4.944
10.545	10.661	10.776	10.890	11.003	3.133	3.251	3.368
52.454	53.057	53.649	54.237	54.819	17.341	17.793	18.219
21.215	21.307	21.399	21.507	21.626	9.069	9.287	9.497
71.946	72.585	73.221	73.850	74.466	48.421	48.804	49.200
5.155	5.174	5.192	5.210	5.227	2.052	2.076	2.098
41.639	41.957	42.280	42.610	42.956	23.811	24.092	24.364
4.884	4.928	4.972	5.018	5.065	0	0	0
3.933	3.988	4.044	4.102	4.161	0	0	0
5.125	5.269	5.417	5.569	5.726	0	0	0
1.115	1.127	1.140	1.153	1.166	0	0	0
1.525	1.519	1.515	1.512	1.509	0	0	0
2.023	2.107	2.196	2.289	2.386	0	0	0
1.340	1.330	1.320	1.310	1.301	0	0	0
8.279	8.398	8.519	8.643	8.771	1.848	1.887	1.923
2.991	3.051	3.113	3.177	3.243	0	0	0
4.234	4.274	4.314	4.356	4.398	0	0	0

19.983	20.147	20.312	20.478	20.646	10.793	11.024	11.247
4.903	4.944	4.984	5.025	5.066	0	0	0
2.816	2.788	2.759	2.730	2.702	0	0	0
2.132	2.217	2.306	2.398	2.494	0	0	0
4.833	4.932	5.031	5.132	5.234	0	0	0
374	392	410	429	450	0	0	0
2.582	2.694	2.812	2.935	3.063	0	0	0
3.253	3.358	3.467	3.579	3.694	0	0	0
1.247	1.305	1.365	1.428	1.495	0	0	0
65.611	66.679	67.767	68.878	70.019	34.863	35.853	36.819
8.876	8.665	8.456	8.251	8.051	4.806	4.888	4.962
23.364	23.756	24.155	24.562	24.978	7.348	7.817	8.277
14.770	15.107	15.451	15.803	16.166	2.772	2.822	2.877
31.861	32.156	32.457	32.764	33.079	13.066	13.385	13.701
3.331	3.336	3.340	3.344	3.350	635	645	654
5.843	5.980	6.121	6.265	6.413	0	0	0
968	960	952	944	937	175	171	168
841	837	832	828	825	0	0	0
1.235	1.231	1.226	1.222	1.218	0	0	0
16.000	16.249	16.504	16.763	17.031	10.032	10.397	10.752
15.886	16.447	17.026	17.626	18.248	4.829	5.171	5.518
4.076	4.138	4.197	4.255	4.310	1.862	1.947	2.030
37.740	38.634	39.549	40.490	41.459	4.312	4.551	4.792
48.747.632	49.291.925	49.834.727	50.375.194	50.912.429	31.889.311	32.386.600	32.888.654

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CABECERA							
2008	2009	2010	2011	2012	2013	2014	2015
2.255.845	2.282.794	2.309.446	2.335.568	2.361.134	2.386.233	2.410.765	2.434.647
6.351	6.391	6.439	6.493	6.540	6.587	6.636	6.681
831	821	811	800	788	776	764	751
1.864	1.854	1.845	1.837	1.830	1.824	1.818	1.812
15.011	15.294	15.568	15.827	16.076	16.312	16.540	16.757
11.347	11.479	11.611	11.739	11.869	11.991	12.116	12.236
20.212	20.568	20.918	21.274	21.623	21.972	22.325	22.667
4.563	4.674	4.797	4.907	5.018	5.115	5.203	5.299
2.007	1.979	1.951	1.924	1.897	1.872	1.847	1.822
5.740	5.890	6.039	6.187	6.333	6.477	6.621	6.763
14.270	14.474	14.674	14.871	15.064	15.253	15.439	15.621
1.192	1.204	1.214	1.225	1.234	1.244	1.252	1.260
123.626	127.678	131.824	136.109	140.490	144.976	149.573	154.284
13.559	14.014	14.472	14.935	15.412	15.887	16.375	16.870
2.771	2.745	2.717	2.687	2.655	2.622	2.587	2.550
1.711	1.693	1.673	1.656	1.637	1.615	1.598	1.579
19.943	20.393	20.834	21.279	21.712	22.145	22.575	23.003
1.756	1.781	1.805	1.830	1.854	1.879	1.903	1.928
385.363	394.286	403.235	412.309	421.404	430.548	439.736	448.928
3.833	3.838	3.843	3.847	3.851	3.853	3.854	3.855
5.371	5.443	5.509	5.574	5.631	5.709	5.763	5.817
16.283	16.274	16.263	16.252	16.238	16.225	16.211	16.200
2.313	2.355	2.393	2.429	2.463	2.493	2.521	2.546
1.490	1.492	1.497	1.504	1.512	1.523	1.536	1.551
6.944	7.191	7.439	7.688	7.938	8.189	8.441	8.695
1.511	1.530	1.549	1.566	1.583	1.599	1.615	1.629
55.340	56.187	57.033	57.894	58.762	59.619	60.480	61.343
2.626	2.675	2.720	2.760	2.796	2.827	2.853	2.875
5.731	5.842	5.957	6.078	6.204	6.336	6.473	6.615
2.869	2.887	2.909	2.935	2.964	2.997	3.033	3.073
2.662	2.699	2.742	2.791	2.833	2.880	2.919	2.967
33.154	34.515	35.883	37.256	38.635	40.020	41.411	42.808
24.875	25.603	26.338	27.079	27.823	28.576	29.336	30.107
3.000	2.991	2.981	2.972	2.962	2.952	2.942	2.931
75.766	77.949	80.179	82.481	84.830	87.225	89.682	92.180
54.428	56.063	57.723	59.431	61.177	62.927	64.715	66.530
7.754	7.735	7.713	7.690	7.666	7.640	7.612	7.583
3.979	3.975	3.972	3.969	3.968	3.966	3.965	3.965
1.463	1.458	1.453	1.448	1.443	1.437	1.432	1.426
8.320	8.375	8.421	8.467	8.508	8.544	8.571	8.596
55.407	56.242	57.081	57.909	58.781	59.625	60.464	61.281
8.714	8.748	8.781	8.812	8.841	8.869	8.896	8.921
12.345	12.663	12.984	13.314	13.638	13.968	14.301	14.635
2.154	2.163	2.172	2.182	2.191	2.201	2.211	2.221
25.576	25.634	25.691	25.747	25.798	25.849	25.902	25.955

4.357	4.470	4.598	4.715	4.828	4.947	5.063	5.166
179.553	184.383	189.279	194.248	199.277	204.357	209.501	214.692
8.599	8.596	8.593	8.590	8.588	8.585	8.583	8.580
7.446	7.383	7.319	7.252	7.181	7.106	7.028	6.941
1.244	1.256	1.270	1.277	1.286	1.294	1.298	1.304
27.176	27.907	28.644	29.394	30.148	30.907	31.679	32.453
5.351	5.433	5.517	5.602	5.684	5.769	5.849	5.928
3.889	3.841	3.799	3.761	3.727	3.699	3.675	3.656
1.967	1.990	2.012	2.033	2.053	2.071	2.088	2.103
14.908	15.266	15.633	16.010	16.396	16.791	17.195	17.609
4.219	4.210	4.201	4.192	4.183	4.174	4.164	4.155
2.903	2.930	2.954	2.975	2.995	3.011	3.026	3.037
3.107	3.129	3.150	3.167	3.183	3.199	3.213	3.226
223.555	226.713	229.829	232.946	236.025	239.074	242.094	245.081
5.953	5.935	5.917	5.897	5.882	5.866	5.849	5.834
7.060	7.087	7.112	7.134	7.154	7.172	7.188	7.201
8.005	8.076	8.144	8.211	8.276	8.339	8.400	8.460
40.690	41.461	42.218	42.960	43.687	44.399	45.097	45.779
30.169	30.711	31.310	31.963	32.669	33.425	34.239	35.099
5.864	5.848	5.832	5.817	5.801	5.786	5.772	5.757
9.819	9.958	10.105	10.234	10.367	10.492	10.608	10.726
1.820	1.810	1.800	1.791	1.782	1.774	1.767	1.761
2.958	2.944	2.930	2.915	2.901	2.887	2.872	2.857
35.369	36.336	37.282	38.231	39.158	40.083	40.973	41.861
1.999	2.002	2.004	2.006	2.008	2.009	2.010	2.011
1.046	1.031	1.017	1.004	993	982	973	966
4.646	4.770	4.895	5.021	5.147	5.273	5.399	5.526
2.517	2.515	2.513	2.511	2.510	2.508	2.507	2.506
12.482	12.897	13.313	13.731	14.150	14.572	14.995	15.419
11.524	11.887	12.246	12.624	13.004	13.367	13.742	14.132
293	288	283	279	275	271	268	266
8.583	8.687	8.780	8.865	8.941	9.020	9.087	9.149
1.726	1.773	1.819	1.865	1.910	1.955	1.999	2.043
3.979	3.932	3.878	3.824	3.774	3.717	3.661	3.611
36.491	37.269	38.057	38.842	39.650	40.453	41.267	42.084
7.040	7.165	7.296	7.421	7.573	7.719	7.860	7.996
5.150	5.302	5.453	5.602	5.749	5.894	6.037	6.178
8.840	9.091	9.347	9.603	9.864	10.123	10.390	10.657
8.665	8.852	9.053	9.230	9.430	9.618	9.801	9.972
68.938	70.345	71.761	73.174	74.594	76.006	77.404	78.804
2.697	2.733	2.767	2.800	2.830	2.859	2.885	2.910
37.166	37.782	38.387	38.996	39.604	40.199	40.792	41.380
8.205	8.305	8.400	8.492	8.579	8.663	8.743	8.819
2.475	2.483	2.490	2.497	2.503	2.510	2.516	2.521
6.167	6.138	6.111	6.089	6.069	6.053	6.041	6.031
2.345	2.365	2.385	2.402	2.415	2.427	2.438	2.446
3.737	3.775	3.833	3.871	3.927	3.979	4.030	4.083
2.118	2.126	2.135	2.145	2.156	2.168	2.181	2.195
7.064	7.188	7.318	7.453	7.595	7.742	7.895	8.054
4.697	4.695	4.694	4.693	4.692	4.692	4.693	4.694
11.833	12.178	12.512	12.842	13.160	13.474	13.772	14.063
12.444	12.692	12.936	13.177	13.414	13.648	13.878	14.104
6.346	6.330	6.315	6.302	6.290	6.279	6.270	6.262
6.060	6.105	6.146	6.184	6.219	6.250	6.277	6.298
7.070	7.137	7.197	7.249	7.294	7.331	7.361	7.383
10.542	10.509	10.477	10.445	10.413	10.382	10.353	10.324
15.971	16.361	16.751	17.139	17.521	17.902	18.272	18.640
2.133	2.111	2.089	2.068	2.047	2.026	2.005	1.984
20.922	21.259	21.583	21.893	22.190	22.473	22.743	22.999
29.284	29.669	30.041	30.426	30.808	31.183	31.557	31.934
15.459	15.413	15.367	15.320	15.272	15.221	15.163	15.109
6.287	6.380	6.472	6.565	6.665	6.757	6.846	6.931

6.490	6.490	6.491	6.491	6.492	6.492	6.493	6.493
20.216	21.066	21.927	22.828	23.750	24.702	25.684	26.693
3.328	3.390	3.456	3.525	3.598	3.675	3.755	3.837
7.201	7.339	7.473	7.603	7.728	7.849	7.966	8.078
1.204	1.171	1.141	1.112	1.083	1.062	1.043	1.025
51.891	53.461	55.059	56.694	58.357	60.042	61.759	63.503
2.463	2.488	2.510	2.530	2.548	2.564	2.578	2.592
15.779	15.999	16.229	16.456	16.689	16.922	17.163	17.401
5.345	5.514	5.684	5.855	6.027	6.201	6.376	6.552
3.286	3.314	3.336	3.358	3.364	3.370	3.374	3.377
6.237	6.164	6.084	6.004	5.923	5.841	5.761	5.682
6.408	6.482	6.552	6.617	6.678	6.734	6.785	6.831
2.106	2.099	2.094	2.096	2.085	2.088	2.090	2.099
3.010	3.027	3.048	3.073	3.096	3.126	3.155	3.190
27.799	28.184	28.576	28.969	29.354	29.743	30.129	30.515
6.431	6.544	6.657	6.769	6.881	6.993	7.105	7.216
7.843	8.064	8.285	8.506	8.727	8.949	9.170	9.391
12.992	13.127	13.259	13.400	13.543	13.685	13.831	13.978
1.167.008	1.174.899	1.182.493	1.189.787	1.196.638	1.203.066	1.209.034	1.214.513
44.634	45.224	45.803	46.375	46.941	47.489	48.037	48.570
15.731	15.489	15.255	15.013	14.777	14.539	14.294	14.060
9.095	9.185	9.268	9.342	9.411	9.472	9.527	9.575
31.540	32.517	33.507	34.509	35.538	36.584	37.647	38.730
9.789	10.012	10.238	10.465	10.689	10.916	11.131	11.358
11.850	12.074	12.296	12.524	12.748	12.983	13.210	13.441
100.993	102.875	104.758	106.671	108.584	110.490	112.403	114.306
12.926	13.104	13.289	13.475	13.655	13.840	14.022	14.200
23.436	23.636	23.829	24.016	24.196	24.369	24.536	24.696
2.455	2.454	2.454	2.453	2.454	2.454	2.455	2.456
11.709	11.838	11.968	12.085	12.204	12.320	12.435	12.542
10.235	10.387	10.536	10.685	10.833	10.978	11.123	11.266
21.379	21.584	21.767	21.931	22.093	22.225	22.351	22.439
16.005	16.249	16.492	16.729	16.972	17.224	17.468	17.718
26.115	26.751	27.391	28.034	28.680	29.330	29.984	30.641
71.162	72.595	73.987	75.352	76.684	77.968	79.225	80.432
11.045	11.040	11.035	11.030	11.024	11.019	11.013	11.008
23.261	23.457	23.644	23.821	23.990	24.149	24.298	24.439
504.729	519.613	534.735	550.218	565.957	581.971	598.249	614.759
9.015	8.940	8.865	8.789	8.712	8.620	8.534	8.436
6.268	6.317	6.363	6.404	6.440	6.472	6.500	6.523
8.094	8.142	8.188	8.226	8.273	8.315	8.340	8.384
7.139.232	7.243.698	7.347.795	7.451.718	7.555.165	7.658.081	7.760.451	7.862.277
875.818	887.430	899.200	911.271	923.418	935.524	947.606	959.570
3.547	3.619	3.694	3.774	3.854	3.936	4.021	4.106
6.157	6.423	6.686	6.961	7.240	7.518	7.798	8.073
4.297	4.411	4.529	4.651	4.776	4.905	5.039	5.173
50.080	51.000	51.937	52.911	53.903	54.917	55.951	57.002
5.644	5.791	5.927	6.077	6.214	6.356	6.498	6.635
5.259	5.375	5.498	5.624	5.754	5.889	6.022	6.159
11.758	11.954	12.143	12.347	12.546	12.749	12.951	13.158
3.542	3.654	3.771	3.891	4.005	4.125	4.244	4.368
7.045	7.116	7.189	7.262	7.325	7.400	7.462	7.523
3.317	3.280	3.245	3.213	3.183	3.155	3.130	3.107
9.332	9.505	9.670	9.838	10.012	10.170	10.335	10.490
52.398	53.407	54.425	55.450	56.485	57.528	58.579	59.639
4.203	4.231	4.256	4.285	4.300	4.330	4.346	4.359
3.063	3.180	3.298	3.418	3.537	3.655	3.772	3.888
2.995	3.074	3.147	3.216	3.282	3.344	3.403	3.459
82.188	82.882	83.504	84.060	84.551	84.985	85.363	85.691
8.955	9.075	9.198	9.322	9.453	9.584	9.714	9.847
1.659	1.667	1.677	1.688	1.701	1.713	1.728	1.743
18.760	19.083	19.420	19.761	20.108	20.456	20.810	21.159

8.283	8.675	9.072	9.466	9.856	10.247	10.635	11.019
23.441	23.749	24.070	24.410	24.748	25.096	25.441	25.785
5.173	5.261	5.350	5.446	5.543	5.640	5.743	5.842
1.483	1.508	1.557	1.641	1.755	1.881	1.993	2.070
2.479	2.505	2.532	2.560	2.590	2.621	2.651	2.683
3.412	3.558	3.705	3.851	3.995	4.135	4.282	4.421
7.126	7.428	7.736	8.049	8.368	8.693	9.023	9.360
5.095	5.181	5.263	5.333	5.403	5.470	5.525	5.580
11.189	11.303	11.399	11.509	11.628	11.745	11.850	11.961
2.790	2.809	2.828	2.847	2.867	2.889	2.912	2.935
19.830	19.987	20.136	20.278	20.412	20.540	20.660	20.772
2.949	3.065	3.183	3.302	3.417	3.536	3.655	3.773
24.584	24.862	25.135	25.405	25.670	25.931	26.188	26.441
6.259	6.405	6.552	6.707	6.872	7.043	7.215	7.392
23.518	24.378	25.216	26.058	26.896	27.730	28.558	29.395
4.423	4.465	4.507	4.554	4.602	4.655	4.699	4.748
12.921	13.104	13.299	13.517	13.752	14.007	14.270	14.553
16.430	17.230	18.058	18.911	19.800	20.696	21.621	22.563
7.546	7.850	8.163	8.484	8.814	9.152	9.498	9.853
8.039	8.071	8.095	8.129	8.162	8.189	8.222	8.250
5.017	5.066	5.115	5.163	5.211	5.258	5.305	5.351
4.867	5.018	5.176	5.338	5.506	5.679	5.859	6.042
60.279	61.174	62.069	63.006	63.962	64.929	65.915	66.913
12.534	12.721	12.915	13.097	13.279	13.445	13.621	13.786
16.413	16.690	16.947	17.205	17.473	17.729	17.980	18.233
10.025	10.096	10.171	10.247	10.326	10.407	10.491	10.578
156.802	160.141	163.410	166.856	170.247	173.655	177.050	180.554
296	292	289	285	283	280	277	274
6.032	6.089	6.141	6.188	6.230	6.267	6.300	6.329
1.855	1.873	1.890	1.906	1.921	1.935	1.949	1.961
4.156	4.130	4.097	4.055	4.006	3.949	3.884	3.812
453	465	477	489	500	510	520	529
395	395	395	394	394	393	391	389
2.891	2.899	2.906	2.913	2.918	2.922	2.926	2.929
423	420	418	413	412	408	405	403
552	551	550	549	548	546	545	544
772	783	794	803	812	820	827	833
340	352	365	379	396	411	427	442
247	248	248	249	249	249	249	248
900	911	923	934	942	948	958	964
1.529	1.535	1.542	1.542	1.545	1.550	1.551	1.547
1.199	1.203	1.207	1.210	1.213	1.215	1.217	1.219
50.152	50.998	51.844	52.685	53.525	54.358	55.207	56.061
999	987	975	962	949	936	922	909
1.962	1.971	1.981	1.990	1.998	2.007	2.015	2.023
1.101	1.110	1.117	1.123	1.127	1.130	1.131	1.131
1.946	2.031	2.120	2.204	2.296	2.377	2.473	2.557
1.296	1.306	1.315	1.322	1.327	1.331	1.332	1.332
919	947	975	1.002	1.028	1.055	1.081	1.107
733	739	745	750	754	758	761	763
1.570	1.569	1.567	1.565	1.563	1.561	1.558	1.555
504	507	509	511	512	514	515	516
1.836	1.865	1.892	1.917	1.940	1.961	1.980	1.998
1.707	1.740	1.773	1.801	1.829	1.854	1.879	1.905
213	215	216	217	218	218	218	218
100	99	99	99	98	97	95	94
489	483	479	477	476	478	481	486
96.788	97.840	98.794	99.683	100.482	101.210	101.886	102.519
2.714	2.724	2.733	2.741	2.748	2.755	2.761	2.765
1.245	1.251	1.258	1.266	1.274	1.283	1.293	1.303
2.110	2.115	2.120	2.123	2.126	2.127	2.127	2.127
1.638	1.668	1.696	1.721	1.744	1.764	1.782	1.798

383	381	380	376	373	371	368	364
1.572	1.574	1.576	1.577	1.573	1.573	1.570	1.566
12.785	12.936	13.073	13.207	13.328	13.438	13.547	13.654
559	550	541	532	524	516	507	499
7.166	7.177	7.183	7.192	7.184	7.177	7.189	7.176
1.329	1.324	1.319	1.315	1.316	1.315	1.309	1.302
1.687	1.692	1.697	1.701	1.705	1.708	1.710	1.712
941	953	966	978	991	1.003	1.014	1.026
1.747	1.793	1.835	1.862	1.895	1.933	1.955	1.980
628	632	634	636	637	640	640	639
1.096	1.108	1.120	1.130	1.140	1.147	1.154	1.159
1.016	1.011	1.006	999	993	986	979	972
757	773	789	804	818	832	845	857
1.149	1.132	1.115	1.099	1.083	1.062	1.041	1.018
7.697	8.000	8.308	8.620	8.938	9.262	9.590	9.926
1.001	1.020	1.037	1.053	1.068	1.083	1.096	1.108
932	940	947	953	958	963	967	970
5.020	5.120	5.218	5.306	5.389	5.473	5.558	5.640
1.744	1.726	1.708	1.691	1.674	1.658	1.643	1.628
2.733	2.748	2.761	2.773	2.784	2.794	2.802	2.809
10.167	10.225	10.274	10.322	10.383	10.440	10.494	10.544
706	732	758	784	809	833	858	881
5.480	5.460	5.440	5.421	5.402	5.383	5.367	5.350
5.637	5.763	5.882	5.995	6.101	6.203	6.298	6.389
1.130	1.157	1.183	1.208	1.233	1.256	1.278	1.300
290	291	292	294	296	297	299	301
4.019	4.048	4.074	4.099	4.121	4.141	4.158	4.173
445	437	430	422	415	408	402	395
1.165	1.166	1.166	1.167	1.167	1.168	1.168	1.169
16.548	16.909	17.264	17.612	17.954	18.291	18.623	18.950
846	830	814	797	780	762	744	725
636	632	628	624	620	615	610	605
2.594	2.600	2.605	2.610	2.615	2.619	2.622	2.625
525	534	543	551	559	567	574	580
3.041	3.022	3.003	2.985	2.968	2.951	2.935	2.920
2.232	2.190	2.151	2.115	2.083	2.053	2.027	2.004
362	368	373	378	382	385	388	391
35.145	35.560	35.959	36.341	36.709	37.060	37.399	37.722
1.648	1.640	1.632	1.625	1.618	1.612	1.606	1.601
4.855	4.895	4.929	4.958	4.982	5.001	5.014	5.023
2.784	2.881	2.976	3.069	3.161	3.251	3.338	3.425
523	527	531	535	538	540	543	544
776	779	782	784	786	787	788	789
1.741	1.764	1.785	1.806	1.825	1.843	1.860	1.875
5.210	5.319	5.424	5.526	5.625	5.721	5.815	5.908
768	781	792	803	811	818	822	828
1.013	1.025	1.036	1.046	1.054	1.061	1.067	1.071
2.011	1.984	1.952	1.922	1.890	1.861	1.830	1.803
1.475	1.475	1.476	1.477	1.477	1.478	1.478	1.478
483	485	485	486	487	487	488	488
1.296	1.305	1.312	1.319	1.317	1.315	1.310	1.306
2.268	2.284	2.299	2.312	2.323	2.333	2.341	2.348
2.451	2.431	2.409	2.384	2.358	2.338	2.318	2.298
7.067	7.088	7.106	7.121	7.133	7.143	7.149	7.154
763	758	753	748	741	736	728	721
570	563	557	551	545	539	533	528
296	292	288	283	279	275	271	267
1.465	1.483	1.501	1.517	1.533	1.548	1.561	1.574
5.559	5.503	5.452	5.405	5.363	5.325	5.291	5.262
1.103	1.095	1.087	1.080	1.072	1.065	1.057	1.049
3.694	3.720	3.744	3.766	3.786	3.805	3.821	3.836
97.767	98.000	98.192	98.344	98.456	98.528	98.559	98.550

779	784	788	791	793	794	795	795
479	483	486	489	491	494	496	499
722	721	721	720	719	718	717	716
742	745	747	749	750	751	751	751
952	955	957	959	961	963	965	966
1.298	1.309	1.320	1.329	1.337	1.343	1.348	1.352
753	755	758	761	763	765	768	769
1.865	1.872	1.879	1.885	1.890	1.896	1.900	1.905
1.215	1.217	1.219	1.222	1.224	1.226	1.227	1.229
1.570	1.576	1.582	1.587	1.592	1.596	1.599	1.601
4.405	4.472	4.534	4.593	4.634	4.677	4.723	4.766
429	433	438	442	446	449	452	455
932	925	916	907	898	888	878	867
3.506	3.530	3.552	3.572	3.589	3.605	3.618	3.629
733	739	743	748	751	755	758	760
1.312	1.329	1.345	1.359	1.372	1.385	1.396	1.406
585	582	580	577	573	570	567	563
319	328	337	346	355	364	372	379
2.490	2.506	2.519	2.532	2.548	2.558	2.566	2.565
2.342	2.393	2.443	2.491	2.537	2.582	2.624	2.665
196	195	195	195	195	195	195	195
1.685	1.718	1.746	1.771	1.792	1.809	1.821	1.830
2.117	2.163	2.208	2.250	2.291	2.329	2.365	2.399
379	378	377	377	376	375	375	374
1.045	1.051	1.055	1.058	1.060	1.061	1.061	1.059
358.243	359.822	361.393	362.904	364.381	365.849	367.258	368.655
10.625	10.753	10.886	11.016	11.162	11.286	11.405	11.509
20.652	20.743	20.854	20.957	21.055	21.174	21.292	21.425
6.763	6.732	6.703	6.676	6.649	6.626	6.609	6.596
5.025	5.031	5.024	5.023	5.022	5.030	5.033	5.046
45.294	45.367	45.434	45.507	45.629	45.739	45.818	45.875
4.170	4.171	4.165	4.167	4.167	4.161	4.164	4.165
66.801	67.200	67.581	67.945	68.292	68.621	68.933	69.227
2.191	2.203	2.206	2.205	2.211	2.214	2.219	2.223
9.826	9.823	9.817	9.820	9.825	9.833	9.853	9.882
1.149	1.146	1.140	1.132	1.120	1.108	1.096	1.079
6.005	6.067	6.128	6.187	6.244	6.299	6.357	6.415
1.180	1.192	1.204	1.216	1.229	1.243	1.257	1.271
14.665	14.892	15.115	15.336	15.549	15.765	15.985	16.209
4.204	4.222	4.230	4.245	4.267	4.287	4.297	4.297
6.270	6.192	6.111	6.026	5.932	5.838	5.746	5.652
6.119	6.229	6.345	6.467	6.547	6.619	6.685	6.746
8.148	8.187	8.224	8.260	8.293	8.328	8.365	8.405
17.019	17.241	17.482	17.741	18.014	18.312	18.638	18.990
4.291	4.334	4.381	4.434	4.475	4.514	4.553	4.587
11.111	10.931	10.758	10.592	10.431	10.280	10.140	10.011
5.037	5.053	5.069	5.083	5.094	5.107	5.119	5.132
1.642	1.675	1.706	1.734	1.761	1.785	1.808	1.830
12.231	12.331	12.431	12.531	12.628	12.731	12.840	12.955
3.706	3.698	3.690	3.682	3.673	3.665	3.658	3.652
39.454	40.414	41.381	42.366	43.364	44.395	45.428	46.479
10.515	10.467	10.425	10.388	10.357	10.331	10.310	10.296
130.043	132.924	135.837	138.820	141.804	144.849	147.867	150.908
2.333	2.360	2.384	2.406	2.424	2.441	2.454	2.465
5.895	5.993	6.083	6.179	6.267	6.350	6.431	6.514
10.268	10.545	10.815	11.093	11.374	11.646	11.922	12.198
6.243	6.235	6.228	6.222	6.217	6.212	6.208	6.205
13.759	13.871	13.976	14.075	14.168	14.255	14.335	14.410
9.213	9.409	9.595	9.778	9.976	10.171	10.376	10.578
4.441	4.506	4.573	4.639	4.706	4.774	4.841	4.910
1.676	1.700	1.723	1.747	1.769	1.792	1.814	1.836
1.717	1.739	1.763	1.786	1.812	1.838	1.865	1.894

13.186	13.357	13.520	13.675	13.820	13.959	14.087	14.207
5.084	5.247	5.410	5.567	5.720	5.862	6.002	6.135
34.059	35.114	36.196	37.302	38.440	39.592	40.762	41.948
1.893	1.902	1.911	1.920	1.927	1.933	1.939	1.944
3.459	3.573	3.680	3.775	3.858	3.930	3.998	4.052
3.479	3.556	3.622	3.677	3.726	3.767	3.804	3.836
231.483	233.446	235.495	237.788	240.191	242.641	245.033	247.417
1.640	1.636	1.632	1.627	1.623	1.618	1.613	1.608
3.410	3.493	3.573	3.650	3.727	3.799	3.870	3.937
6.581	6.725	6.859	6.999	7.129	7.253	7.371	7.484
5.276	5.273	5.273	5.275	5.275	5.278	5.280	5.282
2.081	2.131	2.183	2.236	2.289	2.343	2.397	2.451
1.624	1.637	1.651	1.666	1.680	1.695	1.710	1.725
1.382	1.391	1.400	1.410	1.421	1.432	1.442	1.454
4.304	4.351	4.396	4.439	4.480	4.516	4.551	4.583
12.334	12.405	12.480	12.561	12.646	12.736	12.832	12.932
6.069	6.184	6.298	6.408	6.515	6.621	6.723	6.822
1.333	1.341	1.348	1.356	1.364	1.372	1.381	1.390
4.759	4.811	4.861	4.908	4.953	4.993	5.032	5.067
17.066	17.275	17.460	17.624	17.769	17.897	18.010	18.111
2.171	2.183	2.194	2.207	2.222	2.236	2.251	2.266
1.081	1.096	1.112	1.130	1.148	1.167	1.187	1.208
1.453	1.462	1.471	1.480	1.487	1.492	1.497	1.501
2.791	2.864	2.933	3.000	3.065	3.126	3.184	3.239
4.710	4.844	4.979	5.116	5.255	5.396	5.538	5.681
4.710	4.767	4.824	4.880	4.935	4.990	5.043	5.096
23.737	24.356	24.982	25.638	26.337	27.039	27.749	28.454
1.588	1.583	1.578	1.575	1.572	1.569	1.567	1.564
4.007	4.030	4.051	4.068	4.083	4.095	4.105	4.111
2.716	2.714	2.712	2.711	2.710	2.710	2.710	2.711
12.192	12.367	12.542	12.720	12.899	13.079	13.261	13.444
568	575	584	591	600	609	617	626
13.218	13.402	13.596	13.802	14.015	14.236	14.465	14.696
39.359	39.466	39.590	39.741	39.885	40.033	40.173	40.304
1.765	1.753	1.742	1.732	1.724	1.717	1.711	1.706
1.531	1.559	1.587	1.614	1.640	1.665	1.687	1.709
1.097	1.123	1.148	1.171	1.195	1.218	1.240	1.260
43.869	45.093	46.353	47.666	48.977	50.297	51.639	52.970
1.702	1.728	1.756	1.784	1.814	1.843	1.871	1.900
4.146	4.162	4.179	4.198	4.218	4.240	4.263	4.289
379	375	371	368	364	361	357	354
4.151	4.000	3.856	3.718	3.588	3.465	3.349	3.240
1.437	1.442	1.448	1.454	1.457	1.462	1.466	1.468
11.636	11.878	12.119	12.356	12.591	12.822	13.049	13.269
3.694	3.762	3.833	3.906	3.982	4.060	4.141	4.224
1.727	1.734	1.740	1.745	1.750	1.754	1.757	1.759
1.524	1.579	1.634	1.686	1.737	1.786	1.834	1.882
11.051	11.278	11.505	11.742	11.967	12.191	12.413	12.627
324.653	333.315	342.044	350.839	359.700	368.628	377.623	386.684
72.912	74.163	75.383	76.567	77.724	78.842	79.933	80.978
38.737	38.771	38.793	38.803	38.802	38.789	38.764	38.727
9.242	9.364	9.477	9.586	9.682	9.774	9.858	9.935
9.973	10.045	10.110	10.169	10.222	10.268	10.308	10.341
29.732	30.333	30.931	31.529	32.119	32.712	33.309	33.889
11.497	11.540	11.588	11.635	11.655	11.678	11.693	11.715
13.897	14.021	14.135	14.237	14.353	14.448	14.524	14.581
18.585	18.674	18.765	18.835	18.919	19.000	19.066	19.119
19.173	19.383	19.589	19.789	19.971	20.150	20.327	20.504
3.890	3.902	3.908	3.922	3.933	3.941	3.964	3.975
8.380	8.517	8.656	8.798	8.937	9.079	9.227	9.377
1.446	1.419	1.399	1.377	1.354	1.340	1.327	1.316
5.995	6.053	6.104	6.147	6.183	6.212	6.234	6.248

17.765	18.019	18.248	18.451	18.629	18.781	18.908	19.010
7.840	8.055	8.260	8.474	8.688	8.903	9.127	9.341
12.243	12.418	12.584	12.741	12.891	13.031	13.164	13.287
11.153	11.297	11.436	11.570	11.692	11.810	11.925	12.038
4.525	4.649	4.773	4.901	5.033	5.164	5.299	5.436
5.892	5.939	5.981	6.020	6.054	6.084	6.110	6.133
13.769	13.967	14.155	14.325	14.482	14.617	14.751	14.872
15.440	15.843	16.243	16.640	17.051	17.462	17.871	18.278
7.430	7.458	7.479	7.495	7.504	7.506	7.503	7.494
8.170	8.302	8.435	8.549	8.672	8.781	8.900	9.012
5.322	5.363	5.410	5.456	5.490	5.526	5.556	5.585
302.691	308.136	313.593	319.135	324.711	330.313	335.851	341.331
22.269	22.866	23.467	24.070	24.675	25.273	25.876	26.475
7.231	7.386	7.543	7.697	7.853	8.004	8.154	8.296
3.615	3.688	3.765	3.843	3.926	4.009	4.094	4.183
48.769	49.328	49.887	50.446	51.001	51.556	52.115	52.675
2.918	2.955	2.992	3.024	3.060	3.094	3.128	3.160
21.818	22.137	22.467	22.790	23.109	23.425	23.739	24.043
22.154	22.618	23.095	23.586	24.087	24.601	25.130	25.671
3.600	3.663	3.732	3.796	3.866	3.913	3.961	4.002
10.916	11.235	11.549	11.859	12.151	12.438	12.724	13.005
47.635	48.686	49.718	50.738	51.732	52.698	53.633	54.541
3.662	3.786	3.914	4.045	4.182	4.319	4.463	4.612
8.936	9.014	9.091	9.171	9.252	9.331	9.412	9.495
53.443	54.921	56.405	57.934	59.469	61.022	62.557	64.109
5.788	5.935	6.082	6.231	6.380	6.525	6.670	6.815
39.526	39.940	40.348	40.772	41.207	41.639	42.064	42.461
12.339	12.726	13.106	13.496	13.875	14.256	14.635	15.011
3.869	3.993	4.123	4.259	4.401	4.549	4.703	4.863
14.964	15.584	16.216	16.859	17.514	18.181	18.859	19.549
6.204	6.235	6.261	6.306	6.330	6.360	6.385	6.418
46.124	46.469	46.798	47.109	47.399	47.671	47.931	48.172
9.724	10.116	10.515	10.918	11.323	11.728	12.135	12.541
15.260	15.564	15.869	16.190	16.513	16.842	17.172	17.506
8.478	8.579	8.680	8.782	8.884	8.987	9.090	9.193
4.888	5.005	5.123	5.240	5.352	5.463	5.573	5.679
4.677	4.750	4.841	4.955	5.085	5.226	5.370	5.509
7.311	7.448	7.580	7.711	7.841	7.967	8.089	8.208
35.923	36.976	38.062	39.181	40.321	41.489	42.679	43.884
4.617	4.763	4.933	5.128	5.343	5.571	5.804	6.031
13.261	13.572	13.889	14.215	14.553	14.898	15.244	15.601
8.890	8.838	8.782	8.723	8.664	8.600	8.534	8.468
1.599	1.601	1.603	1.606	1.607	1.609	1.610	1.612
5.102	5.185	5.268	5.354	5.443	5.525	5.616	5.709
3.877	3.853	3.829	3.803	3.779	3.749	3.726	3.699
4.874	4.931	4.988	5.044	5.099	5.154	5.207	5.261
375	384	393	401	408	416	424	433
430	432	436	440	440	443	444	444
7.537	7.775	8.015	8.257	8.505	8.746	8.992	9.256
1.040	1.042	1.044	1.045	1.047	1.048	1.049	1.049
3.190	3.185	3.181	3.176	3.171	3.165	3.159	3.153
29.737	30.601	31.459	32.312	33.165	34.012	34.856	35.700
2.571	2.593	2.615	2.636	2.658	2.679	2.700	2.721
6.669	6.757	6.845	6.934	7.024	7.114	7.205	7.297
1.864	1.928	1.995	2.065	2.138	2.214	2.293	2.374
783	777	771	766	761	757	753	749
81.535	84.084	86.627	89.162	91.689	94.209	96.721	99.226
2.416	2.439	2.457	2.476	2.492	2.506	2.519	2.530
3.517	3.536	3.554	3.570	3.584	3.596	3.607	3.615
10.311	10.671	11.030	11.395	11.761	12.124	12.494	12.867
5.839	5.997	6.157	6.315	6.475	6.634	6.791	6.950
11.888	12.249	12.605	12.963	13.315	13.666	14.012	14.354

1.222	1.245	1.268	1.290	1.313	1.336	1.360	1.383
7.868	7.941	8.018	8.084	8.151	8.216	8.277	8.336
448	447	446	446	446	445	445	445
10.171	10.484	10.797	11.109	11.430	11.729	12.044	12.347
102.826	105.182	107.538	109.909	112.269	114.616	116.960	119.294
4.364	4.446	4.519	4.579	4.629	4.676	4.709	4.734
1.621	1.662	1.704	1.746	1.788	1.830	1.873	1.916
61.248	62.587	63.915	65.255	66.596	67.941	69.286	70.622
243	246	248	252	254	257	260	263
92.690	94.889	97.101	99.304	101.506	103.727	105.946	108.157
1.952	1.966	1.980	1.992	2.002	2.011	2.018	2.025
6.636	6.884	7.126	7.374	7.622	7.867	8.116	8.365
3.375	3.416	3.458	3.501	3.546	3.592	3.640	3.689
719	735	753	770	787	805	822	841
96.813	97.569	98.318	99.018	99.701	100.364	101.001	101.610
1.731	1.774	1.817	1.860	1.904	1.951	1.995	2.039
3.673	3.688	3.703	3.716	3.728	3.739	3.748	3.756
16.365	16.803	17.241	17.679	18.118	18.556	18.995	19.434
4.382	4.503	4.623	4.744	4.860	4.977	5.090	5.203
1.304	1.312	1.320	1.329	1.338	1.348	1.357	1.368
1.838	1.853	1.866	1.893	1.907	1.926	1.940	1.960
860	860	860	860	861	862	864	866
1.383	1.408	1.424	1.433	1.447	1.467	1.484	1.491
935	964	993	1.025	1.042	1.072	1.102	1.116
599	596	594	592	590	589	587	586
882	904	923	941	956	972	986	998
10.278	10.517	10.749	10.985	11.211	11.428	11.641	11.849
15.218	15.562	15.903	16.234	16.558	16.882	17.202	17.521
3.979	3.984	3.994	4.009	4.020	4.032	4.055	4.072
998	996	996	995	995	994	994	995
4.805	4.879	4.954	5.020	5.088	5.153	5.214	5.270
2.156	2.175	2.195	2.213	2.232	2.249	2.266	2.282
1.474	1.484	1.490	1.494	1.496	1.498	1.498	1.498
58.024	59.378	60.727	62.093	63.459	64.817	66.171	67.527
1.158	1.185	1.205	1.223	1.243	1.257	1.271	1.285
3.605	3.654	3.699	3.740	3.779	3.817	3.848	3.879
65.505	67.390	69.292	71.238	73.229	75.230	77.256	79.316
1.388	1.396	1.404	1.412	1.420	1.430	1.439	1.449
5.203	5.271	5.341	5.411	5.479	5.548	5.616	5.684
3.614	3.771	3.925	4.079	4.234	4.388	4.538	4.693
2.398	2.455	2.525	2.590	2.660	2.735	2.799	2.875
1.803	1.798	1.798	1.801	1.809	1.821	1.837	1.858
996	1.009	1.022	1.035	1.049	1.063	1.078	1.093
14.051	14.237	14.424	14.613	14.802	14.992	15.184	15.376
513	507	501	494	487	481	475	468
1.029	1.036	1.040	1.047	1.051	1.056	1.060	1.066
2.174	2.206	2.237	2.269	2.299	2.329	2.359	2.387
2.641	2.671	2.700	2.730	2.759	2.789	2.814	2.841
12.110	12.383	12.662	12.937	13.232	13.506	13.791	14.070
613	621	628	635	642	649	656	662
369	372	374	378	380	382	384	386
1.435	1.464	1.491	1.517	1.541	1.565	1.588	1.609
686	684	682	681	679	678	677	676
3.151	3.151	3.151	3.150	3.150	3.151	3.151	3.151
3.754	3.855	3.953	4.051	4.145	4.230	4.319	4.394
910	928	946	963	978	992	1.006	1.018
3.934	3.954	3.976	4.001	4.028	4.057	4.089	4.123
689	697	705	712	718	724	730	735
3.024	3.074	3.126	3.173	3.227	3.281	3.334	3.385
2.886	2.889	2.893	2.897	2.902	2.907	2.913	2.919
2.290	2.312	2.331	2.351	2.371	2.390	2.408	2.429
2.668	2.775	2.884	2.995	3.110	3.226	3.346	3.468

22.586	23.056	23.528	24.001	24.473	24.942	25.416	25.903
5.905	5.968	6.020	6.074	6.130	6.176	6.226	6.270
6.232	6.387	6.543	6.694	6.840	6.992	7.141	7.293
428.787	439.533	450.329	461.225	472.152	483.172	494.216	505.319
14.165	14.597	15.030	15.456	15.883	16.302	16.727	17.151
5.307	5.404	5.507	5.613	5.722	5.834	5.943	6.061
7.095	7.317	7.535	7.754	7.963	8.171	8.373	8.567
1.418	1.428	1.439	1.451	1.463	1.475	1.488	1.502
5.102	5.291	5.477	5.649	5.829	5.995	6.163	6.315
1.480	1.519	1.558	1.598	1.636	1.671	1.710	1.743
10.518	10.914	11.300	11.680	12.056	12.426	12.787	13.145
884	912	939	964	990	1.014	1.037	1.058
739	752	765	780	794	807	821	835
8.460	8.641	8.796	8.945	9.082	9.199	9.318	9.421
551	544	537	532	528	525	524	523
497	495	493	492	492	491	491	492
10.269	10.374	10.478	10.568	10.661	10.751	10.839	10.915
10.812	11.205	11.593	11.995	12.391	12.800	13.208	13.618
752	762	773	782	790	797	805	811
1.238	1.247	1.255	1.262	1.268	1.273	1.277	1.280
871	873	875	876	877	878	879	879
23.172	23.510	23.830	24.130	24.412	24.674	24.917	25.141
3.981	4.071	4.155	4.243	4.327	4.408	4.488	4.566
2.627	2.644	2.662	2.675	2.690	2.703	2.715	2.730
1.359	1.387	1.414	1.439	1.462	1.486	1.507	1.527
1.253	1.265	1.276	1.287	1.298	1.309	1.320	1.330
613	612	611	612	613	614	617	619
5.701	5.818	5.934	6.050	6.172	6.288	6.407	6.526
15.260	15.408	15.550	15.684	15.814	15.938	16.059	16.178
4.204	4.222	4.240	4.259	4.279	4.299	4.320	4.342
3.543	3.615	3.681	3.746	3.804	3.859	3.910	3.958
1.821	1.862	1.901	1.935	1.972	2.010	2.047	2.081
94.198	96.067	97.925	99.816	101.677	103.544	105.412	107.278
103.407	104.086	104.788	105.405	106.014	106.600	107.163	107.639
5.154	5.168	5.182	5.195	5.210	5.224	5.237	5.249
7.255	7.593	7.927	8.258	8.591	8.918	9.243	9.563
2.775	2.872	2.973	3.076	3.182	3.283	3.391	3.498
2.353	2.349	2.345	2.345	2.342	2.342	2.340	2.340
4.460	4.528	4.592	4.651	4.710	4.764	4.815	4.863
2.772	2.826	2.880	2.936	2.994	3.053	3.115	3.180
4.790	4.853	4.916	4.972	5.004	5.048	5.078	5.114
2.790	2.887	2.987	3.088	3.185	3.288	3.386	3.486
1.177	1.198	1.219	1.243	1.261	1.282	1.302	1.321
5.547	5.680	5.798	5.906	6.020	6.119	6.202	6.293
9.423	9.552	9.681	9.807	9.943	10.066	10.193	10.324
5.667	5.824	5.986	6.141	6.307	6.471	6.637	6.797
1.141	1.168	1.194	1.221	1.249	1.278	1.309	1.341
18.804	19.005	19.197	19.389	19.575	19.768	19.942	20.112
1.663	1.659	1.653	1.648	1.645	1.635	1.631	1.620
2.969	3.042	3.109	3.176	3.240	3.295	3.353	3.406
829	864	900	937	975	1.014	1.053	1.093
508	524	540	556	572	588	605	621
4.652	4.798	4.954	5.112	5.280	5.457	5.622	5.805
2.804	2.874	2.940	2.999	3.056	3.105	3.148	3.192
3.336	3.398	3.459	3.517	3.573	3.634	3.696	3.753
1.369	1.400	1.431	1.462	1.496	1.527	1.559	1.592
2.267	2.316	2.361	2.407	2.454	2.498	2.541	2.584
7.702	7.865	8.014	8.163	8.235	8.310	8.383	8.458
1.148	1.148	1.146	1.145	1.142	1.139	1.137	1.132
309	314	321	326	331	337	342	348
11.596	11.700	11.804	11.900	12.000	12.094	12.187	12.266
4.409	4.455	4.500	4.532	4.585	4.630	4.674	4.714

3.519	3.616	3.711	3.802	3.908	4.015	4.118	4.215
305.322	308.178	310.902	313.493	315.952	318.279	320.473	322.536
5.104	5.284	5.464	5.641	5.817	5.992	6.168	6.341
4.830	4.906	4.980	5.050	5.119	5.184	5.248	5.308
13.396	13.825	14.255	14.696	15.145	15.598	16.062	16.530
14.560	14.758	14.924	15.074	15.208	15.322	15.420	15.505
2.561	2.603	2.653	2.701	2.752	2.805	2.853	2.901
4.733	4.784	4.840	4.885	4.929	4.972	5.020	5.058
24.688	24.904	25.107	25.300	25.485	25.664	25.830	25.993
2.325	2.355	2.387	2.415	2.445	2.475	2.503	2.529
1.137	1.151	1.165	1.181	1.198	1.214	1.230	1.247
35.972	36.842	37.726	38.626	39.541	40.471	41.417	42.377
15.383	15.771	16.153	16.527	16.896	17.263	17.620	17.976
4.870	4.915	4.957	4.997	5.034	5.069	5.101	5.130
5.085	5.127	5.166	5.205	5.238	5.273	5.302	5.337
2.398	2.382	2.378	2.375	2.372	2.377	2.375	2.377
5.099	5.212	5.325	5.437	5.546	5.652	5.758	5.862
4.024	4.141	4.260	4.379	4.494	4.611	4.726	4.844
22.132	22.635	23.151	23.681	24.224	24.781	25.352	25.936
1.997	2.027	2.050	2.077	2.106	2.134	2.160	2.189
3.191	3.289	3.386	3.482	3.579	3.679	3.776	3.877
2.147	2.187	2.228	2.268	2.308	2.347	2.387	2.427
13.537	13.857	14.179	14.501	14.821	15.130	15.447	15.760
1.822	1.861	1.900	1.938	1.974	2.011	2.045	2.080
4.554	4.621	4.698	4.762	4.836	4.913	4.982	5.065
64.556	66.072	67.568	69.045	70.503	71.942	73.361	74.762
9.519	9.695	9.874	10.037	10.210	10.368	10.530	10.681
2.364	2.429	2.495	2.554	2.614	2.669	2.724	2.776
10.368	10.521	10.668	10.811	10.955	11.094	11.234	11.366
2.905	2.950	2.995	3.041	3.085	3.125	3.169	3.207
3.560	3.664	3.771	3.883	3.994	4.109	4.225	4.345
4.543	4.620	4.697	4.768	4.838	4.909	4.974	5.036
5.060	5.119	5.173	5.223	5.271	5.314	5.355	5.392
5.947	6.050	6.152	6.250	6.348	6.443	6.536	6.627
4.163	4.199	4.231	4.266	4.295	4.326	4.350	4.380
6.898	6.962	7.025	7.086	7.147	7.206	7.264	7.321
2.447	2.449	2.452	2.453	2.455	2.457	2.458	2.459
6.873	6.978	7.075	7.177	7.279	7.379	7.490	7.587
161.112	169.608	178.162	186.733	195.305	203.837	212.276	220.610
11.301	11.640	11.962	12.266	12.554	12.825	13.078	13.315
14.353	14.797	15.247	15.703	16.165	16.632	17.106	17.585
3.815	4.054	4.286	4.531	4.761	4.982	5.188	5.388
4.405	4.538	4.668	4.801	4.929	5.058	5.184	5.310
5.607	5.657	5.711	5.767	5.826	5.887	5.951	6.017
19.399	19.605	19.840	20.103	20.395	20.715	21.064	21.442
10.265	10.769	11.285	11.815	12.345	12.881	13.435	13.989
2.049	2.087	2.121	2.157	2.191	2.212	2.239	2.276
92.429	94.803	97.109	99.383	101.567	103.671	105.665	107.554
31.729	33.612	35.493	37.372	39.249	41.124	42.997	44.868
22.110	22.363	22.643	22.949	23.283	23.644	24.031	24.445
9.163	9.622	10.080	10.576	11.071	11.557	12.020	12.477
8.256	8.546	8.842	9.144	9.452	9.766	10.087	10.413
18.590	18.714	18.836	18.957	19.077	19.195	19.312	19.428
409.369	417.497	425.591	433.727	441.889	450.016	458.160	466.296
7.697	7.798	7.893	7.995	8.081	8.181	8.273	8.376
22.112	22.843	23.574	24.306	25.035	25.769	26.498	27.235
18.872	19.047	19.218	19.380	19.537	19.692	19.832	19.972
4.272	4.283	4.295	4.307	4.320	4.334	4.348	4.363
10.573	10.610	10.651	10.690	10.727	10.745	10.773	10.801
91.589	92.788	93.926	95.002	96.017	96.971	97.863	98.694
4.075	4.101	4.124	4.146	4.165	4.183	4.199	4.214
33.995	34.197	34.397	34.595	34.791	34.985	35.177	35.368

5.942	5.984	6.022	6.056	6.087	6.112	6.137	6.162
14.396	14.668	14.928	15.202	15.464	15.732	16.000	16.270
51.696	52.259	52.796	53.307	53.793	54.254	54.689	55.099
7.448	7.517	7.583	7.645	7.702	7.756	7.806	7.852
6.834	7.014	7.194	7.377	7.570	7.765	7.968	8.175
2.355	2.368	2.382	2.398	2.414	2.432	2.452	2.472
6.672	6.814	6.978	7.146	7.315	7.488	7.678	7.874
19.199	19.197	19.198	19.200	19.195	19.205	19.200	19.201
38.003	38.812	39.651	40.521	41.422	42.353	43.315	44.307
9.238	9.509	9.810	10.140	10.501	10.891	11.312	11.763
5.494	5.505	5.515	5.528	5.534	5.547	5.559	5.561
3.664	3.738	3.809	3.880	3.951	4.021	4.091	4.165
4.814	4.757	4.707	4.650	4.594	4.547	4.491	4.441
5.375	5.439	5.501	5.559	5.615	5.669	5.720	5.768
1.527	1.526	1.540	1.571	1.617	1.679	1.756	1.850
12.011	12.181	12.342	12.496	12.643	12.781	12.912	13.034
6.495	6.609	6.733	6.849	6.970	7.092	7.215	7.342
13.850	14.110	14.365	14.615	14.860	15.099	15.332	15.560
5.784	5.837	5.890	5.948	5.994	6.049	6.096	6.156
3.375	3.424	3.466	3.503	3.538	3.565	3.598	3.620
4.474	4.547	4.618	4.686	4.753	4.817	4.881	4.944
387.182	397.562	407.977	418.454	428.941	439.517	450.077	460.704
48.612	49.941	51.284	52.637	54.005	55.368	56.754	58.128
2.415	2.483	2.537	2.605	2.675	2.732	2.799	2.858
1.539	1.575	1.608	1.646	1.670	1.706	1.725	1.749
3.664	3.830	3.996	4.167	4.337	4.508	4.681	4.851
3.263	3.361	3.453	3.554	3.643	3.732	3.817	3.890
11.182	11.340	11.504	11.658	11.813	11.954	12.099	12.230
783	784	796	791	803	807	813	803
1.907	1.931	1.949	1.975	1.996	2.013	2.036	2.061
1.356	1.378	1.399	1.417	1.434	1.448	1.461	1.471
6.219	6.396	6.567	6.732	6.892	7.046	7.194	7.336
44.260	45.391	46.524	47.664	48.793	49.931	51.054	52.185
6.312	6.400	6.491	6.566	6.637	6.699	6.756	6.812
1.270	1.280	1.292	1.305	1.319	1.334	1.351	1.370
3.200	3.253	3.311	3.373	3.439	3.509	3.583	3.661
3.911	4.000	4.085	4.167	4.245	4.319	4.390	4.458
3.025	3.143	3.262	3.379	3.497	3.615	3.734	3.851
4.086	4.147	4.202	4.245	4.295	4.334	4.376	4.400
8.481	8.772	9.054	9.330	9.598	9.859	10.112	10.358
6.751	6.909	7.060	7.204	7.340	7.469	7.591	7.705
19.597	19.985	20.368	20.742	21.110	21.462	21.807	22.152
3.081	3.065	3.049	3.033	3.018	3.003	2.989	2.975
5.104	5.137	5.162	5.181	5.192	5.196	5.192	5.182
6.930	7.006	7.089	7.159	7.231	7.294	7.350	7.407
3.542	3.695	3.849	4.003	4.158	4.314	4.470	4.626
3.605	3.663	3.716	3.763	3.805	3.841	3.872	3.898
685	707	722	740	758	774	790	807
19.348	19.748	20.144	20.532	20.901	21.269	21.621	21.960
7.001	7.280	7.561	7.842	8.124	8.407	8.690	8.975
327.816	333.123	338.493	343.917	349.379	354.814	360.242	365.650
6.916	7.093	7.265	7.433	7.597	7.757	7.913	8.065
1.733	1.708	1.676	1.639	1.594	1.544	1.487	1.424
1.713	1.675	1.644	1.621	1.605	1.596	1.595	1.601
1.048	1.056	1.064	1.073	1.083	1.094	1.105	1.116
13.043	13.510	13.970	14.423	14.870	15.310	15.743	16.169
2.868	2.885	2.901	2.916	2.930	2.943	2.956	2.968
5.117	5.259	5.401	5.542	5.682	5.822	5.961	6.099
1.376	1.409	1.441	1.472	1.502	1.531	1.560	1.588
1.751	1.764	1.776	1.787	1.795	1.802	1.807	1.811
2.052	2.106	2.149	2.190	2.231	2.264	2.299	2.331
2.167	2.191	2.215	2.239	2.262	2.285	2.308	2.331

2.112	2.147	2.181	2.215	2.248	2.281	2.313	2.344
7.208	7.377	7.547	7.720	7.894	8.070	8.248	8.428
1.466	1.515	1.563	1.610	1.657	1.703	1.748	1.793
6.493	6.600	6.702	6.804	6.897	6.992	7.067	7.144
7.663	7.980	8.307	8.643	8.988	9.342	9.706	10.078
961	977	993	1.006	1.017	1.025	1.032	1.037
3.523	3.509	3.493	3.476	3.457	3.436	3.414	3.390
941	929	920	917	909	909	907	905
5.204	5.225	5.246	5.269	5.280	5.297	5.299	5.310
2.387	2.370	2.345	2.314	2.275	2.230	2.177	2.117
3.151	3.142	3.122	3.114	3.090	3.072	3.043	3.012
4.013	4.043	4.072	4.101	4.128	4.155	4.181	4.206
2.177	2.186	2.194	2.202	2.210	2.218	2.225	2.232
1.789	1.811	1.833	1.855	1.877	1.898	1.919	1.940
663	653	642	631	620	609	598	587
80.888	83.293	85.791	88.387	91.071	93.858	96.726	99.682
6.383	6.421	6.458	6.492	6.524	6.555	6.583	6.609
1.856	1.850	1.844	1.838	1.833	1.827	1.822	1.817
1.926	1.913	1.900	1.888	1.875	1.863	1.851	1.840
6.656	7.006	7.350	7.728	8.116	8.509	8.916	9.344
10.366	10.406	10.451	10.495	10.545	10.594	10.638	10.690
3.587	3.703	3.818	3.933	4.047	4.161	4.275	4.388
2.326	2.340	2.357	2.370	2.376	2.385	2.401	2.402
6.306	6.493	6.683	6.875	7.069	7.264	7.462	7.662
3.608	3.740	3.875	4.014	4.157	4.305	4.455	4.610
1.371	1.345	1.331	1.306	1.286	1.268	1.247	1.231
4.323	4.507	4.698	4.895	5.097	5.305	5.519	5.738
3.306	3.359	3.416	3.469	3.524	3.577	3.631	3.690
8.713	8.862	9.009	9.161	9.313	9.465	9.617	9.768
2.175	2.206	2.238	2.273	2.311	2.350	2.393	2.437
5.801	6.019	6.248	6.486	6.735	6.994	7.262	7.541
2.417	2.493	2.570	2.648	2.728	2.808	2.890	2.973
2.068	2.086	2.102	2.115	2.127	2.136	2.143	2.148
4.497	4.635	4.769	4.902	5.031	5.164	5.293	5.411
2.898	2.923	2.947	2.969	2.989	3.008	3.025	3.040
5.458	5.535	5.612	5.687	5.760	5.832	5.903	5.971
2.190	2.232	2.274	2.318	2.363	2.409	2.456	2.504
954	988	1.023	1.060	1.098	1.137	1.178	1.221
18.248	18.429	18.578	18.696	18.783	18.837	18.861	18.852
11.139	11.276	11.403	11.520	11.628	11.726	11.815	11.893
3.375	3.480	3.587	3.697	3.810	3.925	4.042	4.163
2.353	2.414	2.476	2.536	2.596	2.655	2.714	2.772
3.953	3.968	3.982	3.994	4.005	4.014	4.022	4.029
616	622	630	639	651	664	680	698
2.741	2.770	2.793	2.831	2.857	2.883	2.910	2.934
5.168	5.387	5.602	5.813	6.019	6.221	6.418	6.611
1.582	1.558	1.534	1.511	1.488	1.467	1.446	1.425
3.939	4.085	4.231	4.379	4.528	4.678	4.828	4.980
2.217	2.239	2.259	2.276	2.292	2.306	2.318	2.328
92.258	94.880	97.547	100.261	103.025	105.832	108.687	111.589
16.844	16.973	17.090	17.196	17.290	17.372	17.444	17.503
2.537	2.579	2.621	2.662	2.702	2.740	2.778	2.815
585.445	591.378	597.385	603.532	609.639	615.780	621.968	628.082
15.142	15.399	15.665	15.927	16.205	16.467	16.739	17.009
2.359	2.381	2.403	2.421	2.442	2.459	2.475	2.490
2.396	2.414	2.431	2.448	2.464	2.479	2.495	2.509
564	568	573	577	581	585	588	592
685	667	649	631	614	597	580	563
1.568	1.589	1.610	1.630	1.649	1.667	1.682	1.700
9.991	10.150	10.308	10.462	10.618	10.773	10.926	11.086
3.492	3.518	3.543	3.566	3.589	3.610	3.631	3.650
5.780	5.693	5.605	5.516	5.430	5.342	5.257	5.173

1.266	1.259	1.253	1.246	1.241	1.235	1.230	1.224
1.913	1.894	1.875	1.858	1.842	1.827	1.814	1.802
2.551	2.523	2.495	2.465	2.436	2.406	2.376	2.346
4.027	4.098	4.166	4.230	4.291	4.348	4.402	4.452
11.986	12.225	12.461	12.690	12.944	13.186	13.425	13.671
2.911	2.892	2.871	2.849	2.826	2.801	2.775	2.748
1.128	1.141	1.155	1.169	1.182	1.195	1.207	1.220
1.089	1.081	1.073	1.065	1.057	1.049	1.042	1.034
1.331	1.343	1.355	1.368	1.382	1.397	1.411	1.427
1.457	1.498	1.536	1.573	1.610	1.646	1.679	1.712
654	651	649	647	645	643	642	641
67.791	68.704	69.618	70.552	71.477	72.415	73.342	74.272
1.221	1.221	1.221	1.221	1.221	1.221	1.221	1.221
575	568	563	558	551	548	540	536
82.174	83.230	84.245	85.233	86.193	87.127	88.031	88.908
50.554	51.153	51.727	52.295	52.848	53.380	53.897	54.401
850	859	867	874	882	887	895	900
8.467	8.617	8.755	8.910	9.054	9.213	9.361	9.514
2.821	2.834	2.847	2.858	2.868	2.879	2.888	2.897
3.658	3.679	3.693	3.711	3.723	3.736	3.743	3.747
1.920	1.954	1.987	2.021	2.054	2.087	2.120	2.153
1.736	1.786	1.836	1.887	1.938	1.989	2.040	2.092
1.237	1.253	1.271	1.293	1.311	1.330	1.334	1.358
8.751	8.838	8.917	8.985	9.046	9.100	9.147	9.188
958	963	968	972	976	980	983	986
2.328	2.382	2.436	2.490	2.544	2.597	2.650	2.702
12.347	12.502	12.663	12.831	13.005	13.190	13.378	13.566
4.329	4.349	4.370	4.390	4.410	4.430	4.450	4.470
1.839	1.859	1.878	1.897	1.914	1.931	1.946	1.961
71.698	73.408	75.185	76.994	78.848	80.726	82.647	84.609
277.880	279.451	281.013	282.565	284.109	285.644	287.169	288.686
1.210	1.207	1.204	1.201	1.198	1.196	1.193	1.191
57.205	57.545	57.887	58.231	58.577	58.926	59.277	59.630
20.763	21.007	21.253	21.497	21.731	21.985	22.230	22.471
2.994	2.994	2.994	2.994	2.994	2.994	2.994	2.995
6.709	6.773	6.843	6.910	6.968	7.029	7.090	7.151
4.582	4.477	4.379	4.287	4.201	4.122	4.050	3.984
33.091	33.952	34.808	35.703	36.619	37.537	38.495	39.478
32.691	32.855	33.027	33.184	33.342	33.497	33.650	33.800
3.794	3.780	3.766	3.760	3.741	3.723	3.714	3.689
27.950	28.160	28.350	28.527	28.692	28.856	29.004	29.146
3.681	3.704	3.722	3.740	3.756	3.769	3.781	3.791
378.657	381.153	383.623	386.120	388.617	391.126	393.652	396.187
7.495	7.612	7.722	7.835	7.937	8.041	8.140	8.236
1.820	1.824	1.828	1.831	1.835	1.839	1.843	1.846
12.927	12.959	12.990	13.020	13.049	13.076	13.102	13.126
176.146	178.202	180.263	182.316	184.352	186.373	188.386	190.388
3.854	3.879	3.900	3.916	3.934	3.948	3.959	3.969
3.421	3.419	3.419	3.424	3.421	3.426	3.429	3.430
30.944	31.015	31.105	31.185	31.268	31.346	31.421	31.505
12.045	12.236	12.422	12.603	12.788	12.973	13.167	13.348
4.064	4.085	4.108	4.133	4.159	4.188	4.219	4.252
2.976	3.019	3.064	3.113	3.164	3.219	3.277	3.338
7.956	7.988	8.023	8.062	8.094	8.131	8.156	8.195
57.548	57.940	58.333	58.704	59.087	59.460	59.831	60.191
6.983	7.022	7.061	7.101	7.140	7.179	7.219	7.258
514.553	515.994	517.286	518.471	519.516	520.344	521.024	521.520
233	232	232	229	229	228	226	225
494	511	528	544	559	574	588	602
2.296	2.321	2.345	2.367	2.387	2.405	2.421	2.435
21.086	21.400	21.696	21.982	22.261	22.538	22.811	23.070
2.637	2.632	2.628	2.625	2.622	2.620	2.618	2.617

172.223	172.521	172.778	172.993	173.167	173.288	173.377	173.424
1.154	1.146	1.139	1.132	1.126	1.121	1.117	1.114
1.387	1.378	1.368	1.359	1.349	1.339	1.329	1.319
516	533	550	566	583	600	617	634
920	941	958	971	995	1.020	1.033	1.062
3.216	3.207	3.193	3.179	3.165	3.153	3.138	3.120
621	625	628	633	637	642	647	652
500	505	510	514	518	521	524	526
2.519	2.531	2.542	2.553	2.562	2.571	2.579	2.586
6.007	5.995	5.984	5.966	5.937	5.904	5.868	5.831
585	588	591	588	591	592	593	592
840	845	849	850	854	855	859	862
661	664	668	672	676	680	684	688
14.252	14.757	15.266	15.781	16.302	16.831	17.365	17.903
2.522	2.529	2.535	2.540	2.545	2.549	2.552	2.555
381	385	388	392	395	398	400	402
2.895	2.868	2.851	2.823	2.791	2.764	2.734	2.698
963	975	985	998	1.000	1.013	1.028	1.033
3.427	3.454	3.478	3.501	3.523	3.547	3.568	3.586
5.106	5.216	5.324	5.430	5.532	5.632	5.734	5.830
422	422	422	422	422	423	423	424
845	857	866	874	880	886	890	893
5.580	5.588	5.595	5.601	5.607	5.611	5.616	5.618
433	439	445	450	454	457	460	461
632	633	634	636	637	638	639	640
1.376	1.395	1.414	1.430	1.444	1.458	1.469	1.480
248.461	249.753	250.980	252.129	253.181	254.156	255.066	255.885
722	705	688	672	657	642	628	614
413	409	405	401	398	395	392	390
130.299	134.548	138.862	143.240	147.684	152.192	156.765	161.402
2.052	2.080	2.105	2.127	2.147	2.165	2.180	2.193
1.660	1.646	1.631	1.617	1.598	1.581	1.563	1.543
509	511	514	518	518	524	526	532
751	748	745	743	740	737	733	730
1.891	1.893	1.895	1.897	1.898	1.900	1.902	1.904
785	794	803	810	815	820	820	823
817	821	826	831	836	842	848	854
62	60	60	59	58	57	56	56
1.769	1.795	1.818	1.840	1.860	1.879	1.895	1.910
3.325	3.386	3.443	3.497	3.546	3.592	3.633	3.672
797	803	810	815	821	825	829	832
15.383	15.871	16.357	16.840	17.321	17.799	18.276	18.747
1.667	1.703	1.739	1.772	1.806	1.838	1.868	1.899
300	298	297	295	294	292	291	290
15.240	15.259	15.278	15.297	15.316	15.334	15.353	15.371
1.133	1.131	1.127	1.122	1.117	1.114	1.104	1.099
3.632	3.659	3.687	3.715	3.744	3.772	3.802	3.831
781	781	780	779	777	776	772	773
656	659	663	665	667	668	669	671
4.883	4.985	5.084	5.178	5.267	5.364	5.460	5.547
1.197	1.202	1.207	1.212	1.216	1.221	1.225	1.229
880	895	910	924	938	954	972	987
650	658	663	668	672	679	682	683
1.213	1.238	1.266	1.293	1.315	1.343	1.364	1.388
101.174	104.051	106.960	109.901	112.875	115.880	118.918	121.987
1.262	1.302	1.339	1.377	1.415	1.450	1.485	1.521
5.459	5.480	5.501	5.522	5.544	5.566	5.589	5.611
3.123	3.211	3.296	3.376	3.453	3.526	3.596	3.661
16.184	16.316	16.429	16.528	16.627	16.712	16.789	16.851
6.373	6.439	6.501	6.560	6.616	6.668	6.715	6.759
11.893	11.959	12.019	12.074	12.124	12.168	12.205	12.236
2.729	2.715	2.700	2.686	2.670	2.655	2.638	2.621

428	431	439	441	443	446	456	464
38.264	38.620	38.960	39.273	39.568	39.843	40.100	40.336
729	721	713	705	696	687	677	667
924	919	914	909	904	898	893	887
404	403	402	399	396	395	391	389
13.064	13.170	13.269	13.361	13.449	13.528	13.602	13.667
381	385	391	394	398	400	401	404
586	589	593	596	600	603	607	610
2.328	2.357	2.384	2.408	2.430	2.449	2.466	2.480
23.699	23.930	24.158	24.374	24.570	24.767	24.950	25.125
1.930	1.918	1.906	1.896	1.883	1.871	1.859	1.848
422	419	416	413	411	408	406	404
681	682	684	684	685	686	686	688
524	529	535	540	544	549	554	558
1.856	1.868	1.880	1.893	1.905	1.917	1.930	1.942
9.902	9.963	10.019	10.070	10.118	10.160	10.198	10.231
1.220	1.236	1.251	1.266	1.280	1.294	1.307	1.319
3.537	3.547	3.557	3.568	3.578	3.588	3.598	3.608
5.744	5.731	5.719	5.708	5.698	5.689	5.681	5.673
230.943	234.725	238.487	242.272	246.080	249.930	253.762	257.663
7.545	7.631	7.723	7.801	7.879	7.953	8.033	8.095
3.065	3.106	3.146	3.187	3.226	3.268	3.306	3.347
3.029	3.022	3.017	3.014	3.013	3.015	3.018	3.024
47.411	48.021	48.601	49.155	49.692	50.196	50.690	51.157
3.323	3.390	3.458	3.526	3.597	3.668	3.742	3.812
2.599	2.612	2.638	2.652	2.671	2.689	2.708	2.721
3.903	3.974	4.040	4.107	4.176	4.241	4.309	4.375
10.973	11.155	11.351	11.551	11.748	11.952	12.155	12.364
5.956	6.038	6.122	6.209	6.298	6.388	6.481	6.576
5.358	5.448	5.537	5.635	5.730	5.822	5.916	6.016
8.908	8.921	8.935	8.950	8.965	8.981	8.997	9.014
9.842	9.973	10.110	10.253	10.402	10.557	10.717	10.883
5.839	5.953	6.066	6.179	6.285	6.393	6.506	6.612
11.494	11.579	11.657	11.729	11.794	11.852	11.903	11.947
4.692	4.779	4.867	4.959	5.051	5.147	5.245	5.345
19.270	19.560	19.834	20.091	20.330	20.555	20.763	20.954
5.444	5.416	5.391	5.370	5.351	5.336	5.323	5.314
6.355	6.378	6.401	6.423	6.445	6.467	6.488	6.508
30.700	31.107	31.517	31.932	32.350	32.773	33.199	33.629
18.852	19.309	19.875	20.550	21.333	22.224	23.224	24.333
11.064	11.080	11.094	11.106	11.117	11.126	11.133	11.139
23.082	23.443	23.807	24.167	24.519	24.869	25.210	25.551
6.845	6.891	6.966	7.070	7.204	7.367	7.559	7.781
23.705	24.187	24.679	25.181	25.694	26.216	26.748	27.290
5.369	5.382	5.394	5.406	5.417	5.427	5.436	5.445
485.606	491.103	496.575	501.984	507.366	512.700	517.874	523.068
1.843	1.849	1.853	1.857	1.860	1.862	1.863	1.863
3.255	3.279	3.299	3.316	3.335	3.351	3.366	3.379
5.640	5.585	5.523	5.467	5.407	5.348	5.282	5.231
2.073	2.080	2.087	2.093	2.098	2.103	2.107	2.109
8.768	8.731	8.689	8.646	8.597	8.547	8.498	8.441
4.749	4.804	4.861	4.921	4.985	5.049	5.118	5.189
9.612	9.682	9.744	9.801	9.852	9.896	9.935	9.968
6.487	6.549	6.598	6.655	6.704	6.752	6.806	6.849
1.494	1.490	1.486	1.480	1.478	1.473	1.469	1.464
25.809	25.939	26.063	26.187	26.302	26.414	26.515	26.622
1.646	1.681	1.715	1.747	1.780	1.809	1.839	1.866
4.368	4.447	4.511	4.569	4.618	4.681	4.725	4.783
2.311	2.306	2.300	2.295	2.289	2.283	2.276	2.270
3.529	3.491	3.450	3.412	3.372	3.339	3.303	3.266
56.931	57.241	57.514	57.752	57.954	58.123	58.260	58.367
1.679	1.676	1.672	1.668	1.664	1.660	1.656	1.651

24.183	24.317	24.457	24.583	24.703	24.822	24.943	25.056
14.628	14.678	14.721	14.764	14.802	14.829	14.857	14.878
16.496	16.536	16.570	16.601	16.630	16.657	16.683	16.706
2.212	2.191	2.170	2.150	2.129	2.106	2.086	2.063
25.651	25.416	25.190	24.947	24.724	24.481	24.262	24.023
3.365	3.375	3.385	3.395	3.404	3.413	3.422	3.430
15.003	14.920	14.832	14.738	14.639	14.534	14.424	14.309
25.895	25.796	25.702	25.604	25.505	25.398	25.294	25.192
23.790	23.878	23.949	24.011	24.086	24.139	24.190	24.237
27.829	28.121	28.421	28.716	28.989	29.263	29.542	29.809
1.566	1.553	1.541	1.530	1.520	1.510	1.501	1.493
14.193	14.378	14.543	14.687	14.811	14.915	15.003	15.071
7.777	7.839	7.895	7.946	7.990	8.028	8.066	8.098
2.766	2.781	2.796	2.810	2.818	2.829	2.838	2.843
1.660	1.679	1.693	1.710	1.725	1.737	1.751	1.764
7.377	7.418	7.446	7.475	7.517	7.544	7.586	7.621
3.437	3.414	3.397	3.376	3.350	3.323	3.299	3.274
16.373	16.601	16.804	17.010	17.199	17.369	17.546	17.702
4.479	4.519	4.557	4.589	4.615	4.637	4.658	4.673
1.703	1.672	1.641	1.611	1.580	1.550	1.519	1.489
9.639	9.701	9.755	9.802	9.841	9.873	9.897	9.913
8.432	8.474	8.512	8.540	8.566	8.588	8.612	8.621
4.389	4.364	4.341	4.319	4.295	4.274	4.251	4.230
3.706	3.706	3.706	3.706	3.706	3.706	3.705	3.705
2.271	2.273	2.275	2.276	2.278	2.279	2.281	2.283
2.028	2.053	2.075	2.096	2.115	2.132	2.148	2.161
2.625	2.672	2.716	2.758	2.797	2.834	2.869	2.900
13.623	13.742	13.846	13.948	14.039	14.128	14.216	14.294
3.545	3.573	3.598	3.620	3.640	3.656	3.670	3.682
2.331	2.312	2.296	2.278	2.257	2.240	2.217	2.197
2.158.078	2.183.055	2.207.994	2.232.996	2.258.017	2.283.035	2.308.086	2.333.213
9.883	10.088	10.299	10.516	10.738	10.966	11.200	11.440
14.297	14.366	14.429	14.486	14.538	14.583	14.624	14.658
12.408	12.597	12.756	12.881	12.985	13.073	13.142	13.192
3.099	3.104	3.103	3.112	3.112	3.107	3.114	3.110
3.641	3.611	3.582	3.554	3.523	3.496	3.467	3.437
313.872	320.872	327.955	335.256	342.669	350.189	357.835	365.607
99.691	99.617	99.540	99.460	99.376	99.289	99.199	99.106
11.691	11.744	11.781	11.818	11.850	11.871	11.889	11.902
24.257	24.291	24.322	24.351	24.378	24.401	24.423	24.441
9.230	9.248	9.266	9.290	9.306	9.328	9.346	9.363
20.455	20.752	21.058	21.372	21.692	22.020	22.359	22.705
124.470	125.379	126.280	127.121	127.948	128.759	129.531	130.283
8.222	8.199	8.178	8.160	8.145	8.132	8.121	8.113
2.528	2.549	2.570	2.593	2.616	2.639	2.664	2.689
2.871	2.860	2.849	2.840	2.831	2.824	2.818	2.812
34.011	34.238	34.464	34.684	34.897	35.106	35.313	35.516
5.309	5.273	5.243	5.208	5.169	5.134	5.091	5.057
41.657	41.842	42.036	42.216	42.406	42.594	42.778	42.959
8.644	8.852	9.074	9.289	9.500	9.707	9.910	10.119
19.289	19.491	19.694	19.894	20.088	20.288	20.480	20.677
70.202	71.720	73.269	74.851	76.461	78.101	79.772	81.474
2.347	2.367	2.387	2.408	2.429	2.450	2.472	2.494
25.863	26.382	26.912	27.449	27.988	28.534	29.081	29.634
9.504	9.491	9.479	9.469	9.460	9.452	9.445	9.439
10.214	10.356	10.493	10.625	10.753	10.876	10.992	11.104
232.914	234.574	236.235	237.872	239.515	241.155	242.783	244.406
43.924	44.500	45.084	45.676	46.272	46.875	47.488	48.107
8.729	8.790	8.848	8.898	8.954	8.999	9.046	9.091
5.228	5.163	5.103	5.047	4.996	4.948	4.906	4.869
24.440	24.530	24.591	24.650	24.704	24.739	24.765	24.774
6.369	6.497	6.622	6.750	6.873	6.997	7.124	7.246

34.898	34.842	34.785	34.727	34.667	34.607	34.546	34.484
9.407	9.385	9.365	9.348	9.333	9.321	9.311	9.303
7.798	7.885	7.963	8.030	8.084	8.129	8.167	8.193
167.387	169.531	171.690	173.858	176.048	178.241	180.453	182.674
2.667	2.669	2.671	2.673	2.675	2.677	2.679	2.680
3.663	3.542	3.426	3.310	3.225	3.146	3.070	3.000
6.198	6.321	6.458	6.587	6.717	6.847	6.984	7.112
7.774	7.852	7.928	8.006	8.078	8.153	8.233	8.297
87.052	89.155	91.320	93.527	95.782	98.081	100.434	102.836
29.697	30.017	30.333	30.657	30.975	31.299	31.624	31.956
67.001	68.409	69.803	71.169	72.522	73.859	75.155	76.431
16.128	16.493	16.849	17.217	17.597	17.972	18.345	18.723
2.371	2.364	2.357	2.350	2.342	2.335	2.327	2.319
10.893	11.195	11.500	11.809	12.122	12.438	12.758	13.081
2.752	2.778	2.801	2.820	2.836	2.849	2.858	2.864
29.618	29.971	30.321	30.669	31.015	31.357	31.698	32.035
19.268	19.346	19.430	19.527	19.638	19.753	19.883	20.011
100.892	104.377	107.809	111.237	114.606	117.965	121.261	124.518
22.950	23.813	24.684	25.562	26.451	27.336	28.238	29.153
1.304	1.350	1.396	1.441	1.487	1.530	1.575	1.617
4.126	4.284	4.462	4.613	4.782	4.946	5.111	5.280
539	548	558	567	577	588	599	610
7.305	7.357	7.400	7.436	7.466	7.488	7.508	7.522
11.022	11.269	11.503	11.719	11.934	12.135	12.332	12.515
1.918	1.949	1.978	2.010	2.028	2.049	2.087	2.112
4.511	4.633	4.743	4.851	4.951	5.043	5.133	5.215
17.595	17.906	18.187	18.437	18.656	18.847	19.006	19.135
3.814	3.847	3.876	3.899	3.920	3.938	3.955	3.968
1.024	1.089	1.154	1.219	1.285	1.352	1.419	1.487
1.545	1.543	1.540	1.536	1.530	1.522	1.518	1.506
1.164	1.206	1.246	1.283	1.315	1.349	1.383	1.414
1.989	2.032	2.074	2.117	2.159	2.200	2.240	2.279
2.157	2.193	2.226	2.255	2.279	2.299	2.316	2.328
11.602	12.056	12.507	12.961	13.414	13.869	14.315	14.771
6.811	7.034	7.264	7.484	7.714	7.942	8.161	8.400
18.812	19.063	19.312	19.557	19.799	20.040	20.277	20.512
28.071	28.885	29.710	30.552	31.401	32.291	33.184	34.111
3.018	3.049	3.084	3.120	3.150	3.186	3.233	3.276
19.061	19.679	20.307	20.936	21.573	22.243	22.914	23.633
28.864	29.321	29.817	30.340	30.890	31.442	32.050	32.692
4.534	4.649	4.757	4.857	4.951	5.039	5.121	5.198
3.993	4.086	4.173	4.263	4.364	4.460	4.575	4.692
7.628	7.813	8.002	8.197	8.397	8.602	8.813	9.029
9.553	9.673	9.787	9.895	9.998	10.096	10.191	10.280
3.859	3.904	3.951	3.992	4.037	4.076	4.116	4.152
5.039	5.140	5.243	5.348	5.456	5.570	5.687	5.811
3.483	3.598	3.711	3.823	3.934	4.043	4.151	4.259
18.611	18.974	19.304	19.598	19.863	20.099	20.306	20.488
9.697	9.888	10.070	10.243	10.417	10.587	10.754	10.914
49.607	50.024	50.453	50.896	51.346	51.804	52.267	52.733
2.121	2.142	2.164	2.185	2.206	2.226	2.246	2.266
24.627	24.882	25.128	25.365	25.594	25.813	26.024	26.226
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1.959	1.993	2.025	2.056	2.085	2.113	2.139	2.164
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

11.460	11.663	11.858	12.040	12.215	12.381	12.539	12.690
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
37.760	38.737	39.718	40.698	41.682	42.676	43.678	44.692
5.030	5.090	5.143	5.190	5.229	5.262	5.287	5.305
8.730	9.175	9.612	10.040	10.460	10.874	11.281	11.684
2.936	2.999	3.067	3.138	3.215	3.295	3.380	3.469
14.011	14.315	14.613	14.904	15.191	15.472	15.752	16.032
660	667	673	677	680	683	684	686
0	0	0	0	0	0	0	0
165	162	159	156	153	151	148	146
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
11.097	11.430	11.753	12.065	12.367	12.659	12.943	13.217
5.871	6.228	6.592	6.959	7.334	7.716	8.104	8.502
2.111	2.190	2.268	2.343	2.416	2.486	2.555	2.622
5.037	5.285	5.537	5.791	6.049	6.309	6.573	6.840
33.396.133	33.892.207	34.387.230	34.882.971	35.377.018	35.869.155	36.358.969	36.846.247

2016	2017	2018	2019	2020	2005	2006	2007
2.457.680	2.479.990	2.501.470	2.522.081	2.541.978	38.813	37.668	36.575
6.724	6.765	6.802	6.835	6.865	13.978	13.822	13.705
738	724	710	695	680	1.832	1.787	1.730
1.808	1.804	1.801	1.799	1.797	1.920	1.905	1.873
16.973	17.174	17.370	17.551	17.730	13.085	13.044	12.990
12.359	12.477	12.589	12.696	12.798	9.589	9.597	9.617
23.016	23.365	23.705	24.046	24.380	22.415	22.479	22.564
5.384	5.461	5.535	5.604	5.667	3.491	3.478	3.471
1.798	1.775	1.753	1.731	1.710	10.423	10.351	10.258
6.903	7.042	7.180	7.316	7.451	9.736	9.755	9.819
15.799	15.974	16.145	16.312	16.476	9.267	9.180	9.128
1.268	1.275	1.282	1.288	1.293	6.260	6.265	6.271
159.174	164.190	169.319	174.550	179.857	19.518	19.889	20.264
17.374	17.889	18.411	18.944	19.477	18.525	18.951	19.385
2.512	2.472	2.430	2.387	2.342	7.250	7.110	6.993
1.555	1.536	1.516	1.492	1.468	3.434	3.341	3.249
23.429	23.857	24.278	24.693	25.107	23.831	24.091	24.395
1.953	1.978	2.002	2.027	2.052	4.505	4.544	4.579
458.173	467.444	476.716	485.970	495.206	13.452	12.726	11.988
3.854	3.853	3.851	3.848	3.844	6.436	6.347	6.250
5.869	5.915	5.968	6.006	6.039	11.566	11.585	11.604
16.188	16.177	16.165	16.156	16.144	11.968	11.864	11.758
2.568	2.588	2.604	2.619	2.630	6.610	6.553	6.500
1.568	1.587	1.608	1.632	1.657	5.460	5.438	5.409
8.949	9.204	9.461	9.718	9.977	22.736	23.256	23.813
1.643	1.657	1.669	1.681	1.692	6.236	6.252	6.286
62.199	63.051	63.908	64.747	65.587	15.303	15.480	15.644
2.892	2.904	2.912	2.915	2.914	7.238	7.098	6.985
6.762	6.915	7.072	7.236	7.404	11.384	11.280	11.206
3.117	3.164	3.215	3.270	3.328	2.020	1.983	1.954
3.006	3.045	3.085	3.112	3.145	2.924	2.897	2.855
44.210	45.619	47.033	48.454	49.880	14.020	13.843	13.676
30.887	31.675	32.471	33.278	34.092	18.281	18.087	17.941
2.921	2.910	2.899	2.888	2.877	944	925	902
94.762	97.386	100.058	102.753	105.488	18.064	18.290	18.508
68.385	70.264	72.166	74.069	75.982	9.280	9.293	9.309
7.552	7.519	7.485	7.449	7.412	1.878	1.833	1.794
3.966	3.967	3.968	3.970	3.973	11.126	11.109	11.104
1.420	1.414	1.407	1.401	1.394	3.033	2.911	2.808
8.621	8.642	8.654	8.665	8.668	13.270	13.129	13.002
62.090	62.881	63.667	64.437	65.194	8.405	8.458	8.513
8.944	8.966	8.986	9.004	9.020	15.480	15.394	15.305
14.973	15.311	15.659	16.001	16.344	6.304	6.425	6.548
2.232	2.242	2.253	2.264	2.275	10.383	10.369	10.369
26.010	26.065	26.120	26.176	26.231	20.625	20.919	21.252

5.276	5.377	5.486	5.579	5.675	4.504	4.520	4.539
219.951	225.266	230.635	236.070	241.539	8.688	8.580	8.474
8.578	8.575	8.573	8.571	8.569	14.084	14.013	13.904
6.860	6.774	6.684	6.590	6.493	12.416	12.088	11.783
1.306	1.309	1.311	1.309	1.309	2.987	2.968	2.936
33.250	34.056	34.858	35.680	36.502	17.555	17.952	18.340
6.009	6.088	6.166	6.244	6.321	6.180	6.274	6.333
3.642	3.633	3.628	3.628	3.633	5.729	5.786	5.853
2.118	2.131	2.142	2.153	2.162	4.342	4.322	4.304
18.032	18.464	18.906	19.357	19.817	25.650	26.132	26.586
4.145	4.135	4.125	4.115	4.105	1.594	1.546	1.507
3.047	3.054	3.058	3.060	3.060	3.847	3.743	3.637
3.238	3.249	3.261	3.270	3.279	1.790	1.767	1.746
248.036	250.967	253.865	256.729	259.555	21.779	21.944	22.046
5.820	5.808	5.794	5.784	5.767	19.072	18.649	18.231
7.212	7.221	7.227	7.231	7.233	7.468	7.344	7.261
8.517	8.573	8.627	8.679	8.729	5.006	4.880	4.739
46.447	47.101	47.739	48.363	48.972	7.981	7.830	7.680
36.022	37.000	38.020	39.091	40.212	23.751	24.327	24.853
5.743	5.729	5.715	5.702	5.689	1.152	1.125	1.082
10.843	10.943	11.034	11.124	11.209	8.575	8.548	8.522
1.755	1.750	1.745	1.741	1.738	7.619	7.634	7.647
2.843	2.828	2.813	2.798	2.783	4.630	4.596	4.529
42.726	43.570	44.377	45.169	45.922	13.073	12.833	12.628
2.011	2.011	2.010	2.009	2.008	5.535	5.405	5.255
959	954	950	947	946	2.636	2.730	2.824
5.654	5.781	5.910	6.038	6.167	12.154	12.446	12.702
2.505	2.505	2.504	2.504	2.504	13.054	13.208	13.366
15.846	16.274	16.703	17.135	17.568	36.740	37.672	38.592
14.510	14.912	15.298	15.691	16.078	10.228	10.412	10.604
264	262	261	260	260	2.604	2.629	2.666
9.210	9.264	9.308	9.346	9.377	7.998	7.856	7.719
2.086	2.128	2.170	2.211	2.252	8.039	8.129	8.210
3.558	3.503	3.448	3.393	3.335	4.168	4.086	4.005
42.909	43.736	44.564	45.393	46.226	4.760	4.763	4.765
8.134	8.261	8.388	8.505	8.617	10.161	10.211	10.263
6.316	6.453	6.588	6.721	6.852	11.569	11.850	12.040
10.929	11.206	11.485	11.764	12.048	14.657	15.007	15.373
10.153	10.330	10.505	10.681	10.844	8.913	8.937	8.960
80.197	81.591	82.971	84.338	85.698	35.850	36.388	36.928
2.933	2.954	2.973	2.991	3.006	5.616	5.574	5.533
41.954	42.519	43.078	43.630	44.170	9.238	9.380	9.505
8.891	8.960	9.024	9.085	9.142	10.321	10.158	9.997
2.527	2.532	2.537	2.542	2.546	4.916	4.774	4.651
6.026	6.023	6.024	6.029	6.037	9.549	9.578	9.641
2.454	2.458	2.461	2.459	2.461	4.118	3.971	3.837
4.135	4.185	4.231	4.279	4.327	8.110	8.160	8.210
2.210	2.226	2.244	2.262	2.281	1.002	1.013	1.025
8.219	8.390	8.567	8.750	8.938	14.171	14.467	14.758
4.695	4.697	4.700	4.703	4.706	6.303	6.293	6.294
14.346	14.611	14.867	15.109	15.336	11.301	11.385	11.479
14.327	14.547	14.762	14.974	15.183	17.093	17.094	17.094
6.256	6.251	6.247	6.245	6.244	7.128	7.021	6.958
6.324	6.341	6.350	6.364	6.366	12.256	12.083	11.887
7.398	7.405	7.405	7.397	7.382	12.615	12.320	12.014
10.298	10.274	10.250	10.228	10.206	12.945	12.858	12.743
19.012	19.375	19.733	20.091	20.433	16.322	16.378	16.436
1.964	1.943	1.923	1.903	1.883	9.368	9.263	9.165
23.242	23.472	23.687	23.890	24.079	6.457	6.187	5.925
32.315	32.697	33.066	33.437	33.790	7.023	7.135	7.250
15.051	14.988	14.925	14.860	14.783	23.196	22.914	22.622
7.021	7.101	7.186	7.266	7.337	7.431	7.463	7.496

6.494	6.494	6.495	6.495	6.496	9.899	9.707	9.550
27.758	28.835	29.944	31.075	32.222	15.091	15.217	15.347
3.924	4.015	4.108	4.206	4.306	3.994	3.984	3.974
8.186	8.290	8.389	8.484	8.574	6.558	6.513	6.483
1.023	1.016	1.023	1.025	1.033	4.352	4.456	4.560
65.307	67.148	69.010	70.897	72.804	74.660	76.597	78.531
2.603	2.613	2.621	2.628	2.634	5.927	5.891	5.856
17.645	17.893	18.133	18.377	18.615	23.798	24.111	24.441
6.730	6.908	7.089	7.270	7.453	12.442	12.692	12.975
3.376	3.374	3.367	3.364	3.358	3.155	3.111	3.059
5.596	5.515	5.435	5.348	5.258	4.824	4.694	4.579
6.873	6.910	6.943	6.971	6.994	7.263	7.162	7.066
2.093	2.105	2.102	2.110	2.106	3.365	3.381	3.396
3.225	3.260	3.303	3.349	3.398	4.753	4.787	4.819
30.905	31.286	31.668	32.044	32.413	14.637	14.814	14.977
7.327	7.438	7.549	7.659	7.769	13.934	14.202	14.457
9.612	9.834	10.055	10.277	10.498	7.917	8.018	8.134
14.137	14.291	14.451	14.614	14.771	14.357	14.602	14.853
1.219.731	1.224.374	1.228.510	1.232.226	1.235.534	4.047	4.067	4.088
49.095	49.604	50.101	50.588	51.052	8.731	8.778	8.825
13.826	13.593	13.361	13.129	12.900	2.640	2.551	2.471
9.619	9.657	9.691	9.720	9.744	3.254	3.200	3.149
39.814	40.928	42.065	43.211	44.373	3.325	3.380	3.433
11.573	11.794	12.012	12.221	12.427	5.444	5.440	5.437
13.670	13.899	14.124	14.353	14.575	12.368	12.466	12.572
116.199	118.070	119.950	121.803	123.624	6.022	6.121	6.215
14.378	14.559	14.735	14.903	15.076	1.407	1.417	1.428
24.849	24.995	25.135	25.268	25.395	878	829	798
2.457	2.459	2.461	2.463	2.466	2.558	2.572	2.585
12.656	12.763	12.864	12.958	13.051	2.572	2.586	2.602
11.407	11.547	11.685	11.822	11.957	9.179	9.351	9.524
22.519	22.583	22.622	22.631	22.632	7.183	6.883	6.593
17.966	18.211	18.452	18.687	18.925	7.559	7.622	7.696
31.301	31.965	32.633	33.304	33.978	1.172	1.122	1.084
81.614	82.757	83.828	84.862	85.843	19.924	19.606	19.310
11.002	10.997	10.991	10.985	10.979	1.358	1.315	1.239
24.570	24.692	24.805	24.908	25.002	1.257	1.197	1.121
631.432	648.373	665.535	682.910	700.390	855	814	776
8.353	8.257	8.164	8.062	7.946	486	460	435
6.541	6.556	6.565	6.570	6.571	4.824	4.766	4.720
8.414	8.457	8.483	8.504	8.537	847	866	884
7.963.379	8.063.991	8.164.178	8.264.029	8.363.671	15.609	15.668	15.743
971.700	983.629	995.205	1.006.323	1.016.944	50.317	49.058	47.907
4.193	4.280	4.368	4.456	4.545	16.320	16.596	16.813
8.367	8.648	8.926	9.208	9.479	5.984	5.927	5.874
5.314	5.460	5.604	5.751	5.901	11.451	11.654	11.848
58.087	59.175	60.282	61.380	62.484	12.956	13.185	13.419
6.774	6.912	7.042	7.175	7.295	3.588	3.537	3.491
6.304	6.449	6.594	6.742	6.893	10.235	10.354	10.463
13.364	13.577	13.788	14.003	14.202	9.526	9.552	9.589
4.485	4.606	4.724	4.846	4.964	4.614	4.630	4.644
7.581	7.641	7.690	7.742	7.784	4.275	4.191	4.108
3.087	3.069	3.054	3.041	3.030	9.669	9.596	9.543
10.653	10.799	10.950	11.096	11.227	2.894	2.773	2.667
60.708	61.785	62.870	63.964	65.067	18.529	18.090	17.686
4.380	4.394	4.404	4.410	4.418	3.705	3.653	3.609
4.008	4.124	4.240	4.356	4.468	5.095	5.106	5.136
3.513	3.566	3.616	3.661	3.703	8.734	8.679	8.632
85.972	86.210	86.406	86.566	86.692	41.870	41.268	40.723
9.986	10.123	10.262	10.394	10.523	14.302	14.418	14.561
1.760	1.777	1.794	1.812	1.829	7.761	7.755	7.766
21.519	21.873	22.226	22.565	22.896	27.544	27.386	27.274

11.408	11.789	12.169	12.549	12.921	9.893	9.862	9.826
26.137	26.468	26.786	27.089	27.359	18.974	18.871	18.778
5.944	6.048	6.153	6.255	6.356	13.620	13.782	13.911
2.116	2.137	2.142	2.139	2.133	0	0	0
2.715	2.747	2.778	2.810	2.840	20.393	20.554	20.693
4.559	4.699	4.833	4.969	5.099	5.831	5.841	5.843
9.702	10.049	10.403	10.762	11.127	14.805	14.664	14.590
5.638	5.686	5.725	5.760	5.789	1.735	1.638	1.552
12.074	12.178	12.276	12.370	12.457	4.381	4.366	4.353
2.956	2.979	3.000	3.022	3.042	10.225	10.267	10.313
20.877	20.975	21.066	21.149	21.225	2.276	2.042	1.837
3.893	4.014	4.134	4.253	4.373	8.342	8.439	8.543
26.690	26.934	27.175	27.412	27.644	8.787	8.567	8.357
7.577	7.759	7.947	8.136	8.324	8.367	8.461	8.577
30.233	31.075	31.906	32.740	33.597	6.058	5.723	5.425
4.798	4.849	4.896	4.944	4.989	7.744	7.783	7.845
14.850	15.156	15.476	15.800	16.131	5.706	5.975	6.229
23.543	24.553	25.587	26.627	27.691	20.023	19.935	19.854
10.216	10.588	10.968	11.357	11.754	11.734	11.542	11.365
8.285	8.308	8.334	8.353	8.366	321	305	289
5.397	5.443	5.488	5.533	5.577	6.219	6.202	6.170
6.234	6.431	6.629	6.831	7.037	14.360	14.497	14.604
67.926	68.957	69.955	70.964	71.924	5.332	5.319	5.308
13.945	14.114	14.278	14.432	14.589	1.558	1.468	1.393
18.481	18.721	18.970	19.206	19.432	1.988	1.896	1.812
10.666	10.757	10.851	10.947	11.045	1.286	1.243	1.199
184.080	187.689	191.323	195.123	198.973	7.475	7.521	7.564
270	266	263	260	256	1.985	1.926	1.877
6.352	6.372	6.385	6.392	6.396	10.762	10.591	10.418
1.972	1.983	1.993	2.001	2.009	3.402	3.386	3.373
3.731	3.643	3.548	3.444	3.333	4.853	4.677	4.516
538	546	554	561	567	1.501	1.489	1.477
385	381	377	372	366	2.084	2.046	2.007
2.930	2.931	2.931	2.930	2.928	5.935	5.741	5.555
400	397	394	391	389	4.641	4.583	4.531
542	541	539	538	536	2.194	2.183	2.165
838	842	845	848	849	5.157	5.135	5.113
460	475	490	508	525	584	595	605
248	247	247	246	245	3.805	3.769	3.722
967	970	974	975	976	3.212	3.172	3.145
1.549	1.544	1.544	1.539	1.534	2.810	2.747	2.681
1.220	1.221	1.221	1.221	1.221	2.557	2.537	2.515
56.894	57.742	58.623	59.520	60.427	8.288	8.378	8.468
895	881	867	853	838	4.337	4.241	4.142
2.031	2.038	2.045	2.052	2.058	8.913	8.764	8.625
1.129	1.126	1.121	1.115	1.108	5.644	5.528	5.410
2.638	2.741	2.826	2.924	3.016	3.374	3.394	3.415
1.331	1.327	1.322	1.315	1.306	3.988	3.933	3.879
1.132	1.157	1.182	1.206	1.230	12.147	12.270	12.386
765	766	767	767	766	3.490	3.425	3.373
1.551	1.548	1.544	1.539	1.535	971	947	913
517	517	517	517	517	2.828	2.775	2.719
2.013	2.027	2.038	2.048	2.056	4.876	4.857	4.839
1.923	1.941	1.958	1.980	1.990	2.972	2.951	2.929
218	217	217	215	214	1.804	1.794	1.784
93	92	91	90	89	5.970	5.910	5.855
493	502	513	526	540	1.714	1.684	1.641
103.063	103.552	104.015	104.445	104.828	14.403	13.741	13.132
2.770	2.773	2.775	2.777	2.778	2.902	2.858	2.811
1.314	1.326	1.338	1.351	1.365	2.767	2.790	2.811
2.125	2.122	2.118	2.113	2.107	4.229	4.177	4.126
1.811	1.822	1.831	1.837	1.841	3.350	3.284	3.219

362	358	356	353	349	2.695	2.655	2.605
1.562	1.557	1.553	1.550	1.541	4.105	4.018	3.929
13.753	13.850	13.935	14.032	14.118	4.219	4.108	4.003
491	484	476	468	461	1.546	1.509	1.463
7.186	7.179	7.168	7.179	7.174	3.036	2.975	2.915
1.294	1.283	1.268	1.251	1.236	5.024	4.889	4.756
1.713	1.714	1.714	1.713	1.712	6.202	6.105	6.013
1.037	1.049	1.060	1.070	1.081	1.215	1.229	1.237
2.006	2.026	2.049	2.063	2.083	5.829	5.804	5.781
641	641	639	639	638	4.099	4.030	3.947
1.164	1.167	1.169	1.169	1.169	4.295	4.260	4.223
964	955	947	937	928	2.148	2.079	2.014
869	880	890	900	909	970	952	934
997	972	949	923	901	2.422	2.311	2.204
10.265	10.611	10.962	11.319	11.680	5.213	5.323	5.440
1.119	1.130	1.139	1.148	1.155	3.764	3.759	3.753
972	973	974	974	973	7.010	6.962	6.919
5.710	5.782	5.841	5.916	5.982	4.967	4.871	4.778
1.614	1.600	1.587	1.574	1.562	3.462	3.424	3.395
2.816	2.822	2.827	2.832	2.835	2.321	2.300	2.281
10.590	10.631	10.679	10.715	10.752	11.846	11.759	11.669
905	928	950	972	994	6.148	6.246	6.354
5.335	5.319	5.306	5.292	5.278	4.692	4.612	4.534
6.474	6.552	6.627	6.693	6.755	9.970	9.963	9.954
1.321	1.341	1.360	1.379	1.396	5.030	5.052	5.080
304	306	309	311	314	2.535	2.539	2.541
4.186	4.197	4.205	4.211	4.215	6.545	6.536	6.528
389	383	377	371	366	2.633	2.577	2.513
1.169	1.170	1.170	1.171	1.171	2.205	2.158	2.117
19.272	19.587	19.897	20.202	20.500	12.338	12.276	12.220
706	687	667	646	625	1.520	1.456	1.393
600	594	588	582	575	1.214	1.175	1.135
2.628	2.629	2.631	2.632	2.632	7.765	7.822	7.875
586	592	597	601	605	2.155	2.137	2.118
2.906	2.892	2.878	2.866	2.854	2.155	2.120	2.083
1.984	1.967	1.953	1.942	1.935	7.385	7.250	7.118
393	395	396	397	397	1.190	1.160	1.137
38.032	38.324	38.603	38.869	39.117	16.495	16.634	16.747
1.596	1.591	1.587	1.583	1.580	7.118	7.059	6.987
5.026	5.024	5.017	5.005	4.987	6.087	5.958	5.836
3.509	3.591	3.672	3.751	3.828	10.040	10.064	10.076
546	547	548	548	548	2.503	2.484	2.460
789	788	788	787	785	12.193	12.138	12.081
1.889	1.902	1.914	1.924	1.933	2.204	2.171	2.140
5.997	6.085	6.169	6.250	6.328	12.752	12.883	13.017
839	845	848	853	854	1.201	1.182	1.163
1.074	1.076	1.077	1.076	1.074	4.750	4.695	4.639
1.771	1.747	1.717	1.691	1.663	4.277	4.175	4.074
1.478	1.478	1.477	1.477	1.476	3.319	3.197	3.078
488	488	488	488	487	4.133	4.127	4.122
1.301	1.296	1.291	1.286	1.280	9.661	9.619	9.579
2.353	2.357	2.359	2.360	2.359	5.642	5.609	5.576
2.279	2.253	2.240	2.216	2.202	2.117	2.072	2.028
7.156	7.156	7.152	7.146	7.136	6.263	6.272	6.274
712	708	699	694	686	2.343	2.303	2.265
523	517	512	508	503	2.185	2.145	2.113
263	259	255	252	248	1.041	1.021	1.002
1.586	1.597	1.607	1.617	1.625	7.489	7.478	7.467
5.237	5.217	5.201	5.190	5.183	3.561	3.400	3.250
1.041	1.034	1.026	1.018	1.010	9.170	8.944	8.721
3.849	3.860	3.869	3.877	3.882	3.988	3.914	3.839
98.500	98.411	98.281	98.110	97.900	20.266	19.707	19.119

795	793	791	788	784	3.598	3.522	3.429
501	503	505	506	508	2.507	2.510	2.514
714	714	713	712	712	8.245	8.126	7.997
750	748	746	743	740	5.215	5.151	5.101
968	969	970	970	971	2.755	2.690	2.622
1.355	1.356	1.356	1.354	1.351	4.866	4.835	4.805
771	773	774	776	777	3.823	3.763	3.710
1.909	1.912	1.915	1.918	1.920	5.083	5.022	4.956
1.230	1.231	1.232	1.233	1.234	3.445	3.386	3.330
1.603	1.604	1.605	1.605	1.604	8.165	8.114	8.061
4.811	4.860	4.909	4.955	5.006	8.442	8.523	8.606
457	459	460	461	462	2.527	2.535	2.544
856	844	832	819	806	2.902	2.838	2.784
3.638	3.645	3.650	3.652	3.653	7.139	7.086	7.021
762	763	764	765	765	4.514	4.487	4.460
1.414	1.422	1.428	1.434	1.438	2.428	2.410	2.393
559	555	551	546	542	5.084	5.064	5.043
387	394	401	408	414	1.332	1.348	1.359
2.561	2.554	2.538	2.522	2.505	5.148	4.982	4.831
2.704	2.741	2.777	2.810	2.842	6.808	6.823	6.843
195	195	195	195	195	2.058	2.020	1.982
1.847	1.864	1.880	1.890	1.920	8.540	8.537	8.533
2.431	2.460	2.488	2.514	2.537	12.440	12.516	12.577
373	373	372	372	371	3.096	3.071	3.055
1.057	1.053	1.048	1.042	1.035	4.149	4.074	4.005
369.997	371.345	372.593	373.862	375.041	26.660	26.767	26.868
11.594	11.669	11.730	11.783	11.828	14.041	13.687	13.334
21.572	21.715	21.863	22.032	22.208	14.763	14.530	14.296
6.586	6.581	6.580	6.582	6.589	5.948	5.862	5.752
5.056	5.062	5.088	5.096	5.120	6.845	6.746	6.646
45.908	45.926	45.935	45.917	45.896	8.383	8.116	7.849
4.173	4.179	4.181	4.188	4.200	8.578	8.401	8.225
69.504	69.764	70.006	70.231	70.439	7.424	7.446	7.421
2.227	2.230	2.235	2.235	2.239	4.562	4.428	4.295
9.929	9.978	10.032	10.099	10.163	15.240	15.066	14.890
1.063	1.043	1.018	997	971	7.309	7.391	7.447
6.475	6.534	6.594	6.655	6.715	8.992	8.953	8.914
1.286	1.301	1.317	1.333	1.350	2.341	2.332	2.308
16.434	16.665	16.897	17.132	17.370	14.173	14.213	14.216
4.293	4.286	4.277	4.260	4.245	2.762	2.689	2.617
5.562	5.472	5.382	5.290	5.203	8.714	8.429	8.145
6.798	6.848	6.896	6.938	6.983	12.218	12.119	11.995
8.446	8.489	8.535	8.580	8.629	18.400	18.346	18.309
19.366	19.770	20.201	20.658	21.142	38.072	38.535	39.025
4.614	4.638	4.655	4.671	4.678	6.528	6.371	6.214
9.891	9.782	9.682	9.591	9.509	8.598	8.334	8.154
5.147	5.161	5.176	5.192	5.206	20.671	20.668	20.665
1.850	1.869	1.886	1.902	1.916	6.041	6.001	5.970
13.074	13.198	13.328	13.463	13.602	12.912	13.013	13.101
3.648	3.644	3.642	3.640	3.639	5.437	5.384	5.328
47.541	48.625	49.716	50.835	51.960	9.655	9.668	9.681
10.286	10.282	10.285	10.292	10.305	2.470	2.433	2.398
153.976	157.038	160.103	163.112	166.082	21.973	21.887	21.807
2.473	2.479	2.482	2.482	2.480	4.157	4.127	4.099
6.593	6.669	6.739	6.808	6.871	5.525	5.461	5.386
12.474	12.746	13.015	13.278	13.535	19.252	19.432	19.598
6.203	6.201	6.200	6.200	6.200	4.851	4.919	4.982
14.480	14.546	14.607	14.663	14.715	8.168	8.104	8.045
10.788	10.994	11.208	11.415	11.615	8.935	8.987	9.044
4.978	5.047	5.116	5.186	5.256	17.936	17.994	18.057
1.857	1.878	1.899	1.920	1.940	9.884	9.892	9.893
1.923	1.954	1.985	2.018	2.052	2.060	2.039	2.020

14.325	14.436	14.533	14.625	14.705	19.791	19.694	19.592
6.266	6.380	6.489	6.586	6.679	9.342	9.260	9.184
43.150	44.375	45.615	46.853	48.091	25.663	25.718	25.769
1.948	1.951	1.953	1.954	1.955	17.569	17.960	18.342
4.104	4.150	4.184	4.213	4.237	6.087	5.945	5.808
3.868	3.892	3.912	3.934	3.952	7.942	7.878	7.821
250.103	252.570	254.966	256.972	258.651	30.534	30.457	30.386
1.603	1.598	1.592	1.587	1.581	18.812	18.923	19.027
4.004	4.066	4.124	4.177	4.225	21.383	21.454	21.554
7.595	7.698	7.797	7.884	7.961	17.487	17.515	17.549
5.285	5.289	5.287	5.284	5.277	38.682	38.689	38.722
2.506	2.561	2.615	2.668	2.719	25.029	25.416	25.841
1.741	1.755	1.769	1.782	1.793	33.120	33.357	33.579
1.465	1.477	1.488	1.498	1.507	29.548	29.754	29.919
4.613	4.639	4.661	4.678	4.690	32.773	32.745	13.153
13.038	13.148	13.263	13.384	13.509	16.157	16.426	16.686
6.919	7.014	7.105	7.193	7.279	40.094	40.163	40.231
1.399	1.409	1.419	1.429	1.439	4.715	4.716	4.718
5.100	5.129	5.154	5.172	5.186	0	0	14.848
18.199	18.277	18.346	18.406	18.459	12.390	12.226	12.087
2.282	2.297	2.311	2.324	2.335	24.849	25.187	25.499
1.230	1.252	1.275	1.297	1.320	13.581	13.806	14.044
1.505	1.508	1.508	1.510	1.507	9.512	9.430	9.385
3.291	3.340	3.387	3.430	3.470	35.880	36.672	37.430
5.826	5.973	6.122	6.271	6.423	15.009	14.954	14.903
5.149	5.200	5.251	5.301	5.351	13.168	13.138	13.110
29.174	29.899	30.598	31.291	31.959	11.224	11.229	11.235
1.562	1.560	1.556	1.553	1.547	22.786	22.933	23.061
4.114	4.115	4.113	4.108	4.100	4.417	4.336	4.260
2.712	2.713	2.715	2.718	2.721	29.074	29.355	29.605
13.629	13.816	14.004	14.194	14.385	21.516	21.635	21.723
634	643	649	657	664	6.540	6.583	6.596
14.944	15.191	15.439	15.685	15.924	23.110	23.582	24.039
40.460	40.590	40.695	40.767	40.810	5.315	5.321	5.327
1.703	1.701	1.700	1.701	1.703	13.160	13.222	13.279
1.731	1.751	1.768	1.785	1.798	11.221	11.185	11.205
1.281	1.301	1.320	1.337	1.354	11.805	11.880	11.955
54.362	55.729	57.056	58.311	59.498	40.031	40.033	40.046
1.929	1.958	1.985	2.011	2.036	7.953	8.001	8.056
4.315	4.344	4.374	4.406	4.439	26.850	26.953	27.030
351	348	345	343	340	15.305	15.387	15.507
3.138	3.043	2.955	2.874	2.800	14.596	14.702	14.791
1.471	1.472	1.473	1.472	1.467	7.535	7.509	7.489
13.492	13.709	13.909	14.105	14.287	19.110	19.179	19.286
4.310	4.399	4.490	4.584	4.680	17.380	17.360	17.328
1.761	1.761	1.761	1.761	1.759	24.811	24.985	25.196
1.927	1.971	2.013	2.052	2.089	16.078	16.249	16.439
12.851	13.061	13.252	13.439	13.604	3.976	3.913	3.856
395.811	405.004	414.265	423.593	432.986	55.384	56.793	57.955
81.990	82.976	83.924	84.830	85.701	13.296	13.085	12.898
38.679	38.619	38.547	38.463	38.368	15.404	15.016	14.710
10.009	10.071	10.128	10.182	10.227	9.530	9.478	9.436
10.369	10.390	10.404	10.412	10.414	4.221	4.092	3.975
34.471	35.051	35.621	36.196	36.755	2.990	3.026	3.060
11.732	11.731	11.741	11.746	11.743	19.618	19.564	19.506
14.615	14.647	14.650	14.629	14.601	8.684	8.303	7.917
19.156	19.177	19.180	19.165	19.134	9.311	8.888	8.470
20.681	20.850	21.022	21.194	21.362	6.459	6.457	6.402
3.992	4.006	4.024	4.046	4.063	16.992	17.197	17.398
9.535	9.693	9.858	10.028	10.201	6.484	6.546	6.632
1.313	1.314	1.315	1.318	1.324	7.659	7.459	7.260
6.256	6.256	6.249	6.234	6.213	8.807	8.522	8.307

19.086	19.136	19.162	19.162	19.136	5.232	4.915	4.625
9.566	9.792	10.026	10.255	10.491	4.088	4.191	4.293
13.403	13.510	13.608	13.698	13.780	4.233	4.178	4.129
12.150	12.255	12.361	12.464	12.563	5.866	5.821	5.825
5.577	5.719	5.865	6.012	6.159	13.072	13.434	13.794
6.150	6.164	6.174	6.179	6.181	8.678	8.591	8.505
14.995	15.089	15.182	15.271	15.347	8.773	8.664	8.560
18.674	19.078	19.475	19.866	20.256	5.809	5.842	5.878
7.478	7.456	7.428	7.394	7.354	6.461	6.387	6.316
9.120	9.223	9.328	9.423	9.520	9.567	9.563	9.558
5.625	5.655	5.674	5.689	5.711	8.869	8.812	8.755
346.921	352.388	357.746	362.917	367.847	92.395	93.043	93.721
27.081	27.679	28.269	28.845	29.408	22.086	22.229	22.394
8.444	8.586	8.722	8.850	8.972	12.251	12.328	12.417
4.271	4.361	4.448	4.535	4.619	13.905	14.200	14.503
53.236	53.796	54.360	54.923	55.490	36.823	36.986	37.167
3.195	3.227	3.258	3.289	3.314	10.824	10.923	11.016
24.355	24.657	24.937	25.210	25.461	22.388	22.524	22.674
26.227	26.795	27.377	27.972	28.582	32.307	32.873	33.459
4.046	4.073	4.103	4.100	4.090	11.719	11.673	11.631
13.288	13.573	13.848	14.112	14.365	2.767	2.671	2.568
55.433	56.275	57.067	57.799	58.465	65.899	65.527	65.206
4.763	4.919	5.076	5.236	5.396	14.531	14.928	15.329
9.568	9.649	9.723	9.795	9.856	5.380	5.389	5.401
65.672	67.224	68.772	70.290	71.769	24.223	24.360	24.528
6.958	7.101	7.236	7.368	7.494	18.258	18.444	18.645
42.868	43.258	43.609	43.944	44.240	23.369	23.477	23.597
15.384	15.760	16.125	16.482	16.830	20.359	20.594	20.849
5.029	5.201	5.379	5.563	5.753	18.252	18.760	19.294
20.251	20.964	21.690	22.426	23.175	22.011	22.588	23.168
6.447	6.462	6.479	6.483	6.482	8.532	8.544	8.556
48.399	48.608	48.801	48.978	49.140	42.650	42.417	42.242
12.953	13.362	13.768	14.169	14.561	54.592	55.660	56.772
17.846	18.190	18.526	18.860	19.175	11.717	11.903	12.104
9.297	9.401	9.506	9.611	9.716	23.228	23.410	23.610
5.785	5.887	5.988	6.083	6.177	19.098	19.293	19.487
5.641	5.763	5.880	5.991	6.097	0	0	0
8.330	8.446	8.555	8.659	8.759	32.358	32.601	32.858
45.123	46.375	47.634	48.886	50.124	45.895	46.770	47.662
6.250	6.456	6.649	6.832	7.004	0	0	0
15.968	16.335	16.699	17.060	17.421	21.999	22.478	22.958
8.405	8.340	8.272	8.197	8.121	2.750	2.722	2.701
1.612	1.613	1.614	1.615	1.615	4.361	4.359	4.357
5.801	5.892	5.988	6.078	6.170	6.638	6.722	6.805
3.671	3.642	3.610	3.580	3.550	9.343	9.233	9.160
5.313	5.365	5.416	5.467	5.517	7.107	7.088	7.088
441	449	456	465	473	1.597	1.602	1.622
445	446	445	445	443	2.240	2.209	2.193
9.509	9.764	10.029	10.287	10.553	2.079	2.090	2.101
1.050	1.050	1.050	1.049	1.049	3.652	3.633	3.614
3.146	3.138	3.132	3.124	3.116	6.795	6.786	6.777
36.535	37.365	38.203	39.028	39.844	18.280	18.547	18.811
2.742	2.762	2.782	2.802	2.822	13.980	13.984	13.981
7.389	7.482	7.576	7.671	7.766	10.032	9.990	9.951
2.458	2.545	2.636	2.728	2.825	6.802	6.792	6.783
747	744	742	741	740	3.297	3.283	3.274
101.724	104.214	106.697	109.172	111.640	24.055	24.400	24.590
2.541	2.550	2.558	2.564	2.570	6.054	6.027	6.003
3.623	3.628	3.632	3.634	3.635	7.715	7.655	7.595
13.237	13.618	14.001	14.387	14.782	10.292	10.453	10.624
7.107	7.264	7.424	7.581	7.736	12.920	13.152	13.394
14.697	15.034	15.371	15.705	16.036	9.122	9.233	9.356

1.407	1.431	1.455	1.479	1.503	5.857	5.881	5.902
8.394	8.449	8.501	8.544	8.589	12.794	12.875	12.948
445	445	445	445	445	4.527	4.500	4.485
12.661	12.974	13.283	13.600	13.914	4.301	4.346	4.398
121.608	123.931	126.239	128.531	130.810	11.812	11.920	12.020
4.755	4.758	4.752	4.738	4.715	8.056	7.914	7.828
1.959	2.002	2.045	2.088	2.132	5.157	5.188	5.222
71.960	73.309	74.651	75.986	77.312	4.270	4.317	4.356
265	269	271	275	278	4.979	5.006	5.037
110.388	112.616	114.822	117.019	119.194	22.706	23.034	23.364
2.030	2.034	2.037	2.041	2.043	4.025	3.978	3.934
8.614	8.863	9.120	9.376	9.632	5.004	5.082	5.168
3.740	3.792	3.846	3.901	3.958	7.146	7.155	7.186
858	877	895	914	932	3.204	3.197	3.190
102.225	102.806	103.341	103.846	104.317	3.475	3.475	3.474
2.085	2.128	2.174	2.218	2.263	5.267	5.390	5.524
3.763	3.769	3.774	3.779	3.782	7.903	7.867	7.835
19.873	20.311	20.751	21.190	21.629	16.780	16.967	17.154
5.316	5.426	5.532	5.642	5.747	8.422	8.504	8.609
1.379	1.390	1.401	1.413	1.425	1.207	1.210	1.214
1.983	1.990	2.009	2.010	2.025	4.914	4.915	4.917
868	871	874	878	882	2.788	2.783	2.778
1.516	1.538	1.539	1.559	1.569	3.429	3.428	3.428
1.144	1.160	1.176	1.193	1.204	2.633	2.656	2.682
585	585	584	584	584	2.116	2.110	2.103
1.010	1.021	1.031	1.040	1.048	7.627	7.557	7.548
12.051	12.248	12.441	12.629	12.809	14.248	14.392	14.525
17.842	18.159	18.468	18.772	19.076	12.973	12.978	13.020
4.104	4.129	4.166	4.189	4.231	5.935	6.013	6.089
994	995	995	995	996	5.988	5.992	5.996
5.328	5.381	5.428	5.475	5.518	8.702	8.725	8.741
2.295	2.310	2.324	2.335	2.345	7.675	7.710	7.735
1.497	1.495	1.491	1.486	1.479	5.403	5.317	5.250
68.862	70.203	71.538	72.870	74.187	8.567	8.725	8.871
1.296	1.308	1.318	1.327	1.338	3.555	3.516	3.490
3.906	3.933	3.954	3.975	3.993	6.426	6.395	6.356
81.406	83.520	85.677	87.855	90.040	3.342	3.358	3.373
1.460	1.470	1.481	1.493	1.505	724	726	728
5.751	5.817	5.883	5.950	6.018	6.313	6.470	6.612
4.848	5.002	5.161	5.322	5.487	11.011	11.202	11.457
2.948	3.025	3.089	3.165	3.238	3.316	3.357	3.399
1.882	1.911	1.944	1.981	2.022	5.892	5.887	5.928
1.109	1.125	1.141	1.158	1.176	2.972	2.991	3.001
15.569	15.763	15.958	16.154	16.351	11.917	11.859	11.811
460	454	447	438	431	4.942	4.825	4.727
1.070	1.075	1.079	1.082	1.085	4.453	4.453	4.465
2.415	2.443	2.470	2.496	2.522	5.343	5.342	5.342
2.867	2.895	2.921	2.949	2.971	8.572	8.633	8.718
14.348	14.630	14.910	15.190	15.462	4.252	4.289	4.322
668	674	680	686	691	2.356	2.330	2.324
388	390	391	392	393	4.333	4.330	4.329
1.629	1.648	1.668	1.685	1.703	5.222	5.244	5.276
675	675	675	675	675	7.523	7.513	7.490
3.151	3.151	3.152	3.152	3.153	4.670	4.669	4.668
4.470	4.537	4.599	4.655	4.706	4.715	4.722	4.745
1.030	1.040	1.050	1.060	1.069	11.526	11.582	11.632
4.159	4.198	4.239	4.282	4.328	6.446	6.427	6.454
739	743	747	751	754	4.615	4.614	4.614
3.440	3.492	3.544	3.599	3.648	5.418	5.478	5.548
2.925	2.931	2.939	2.946	2.954	6.914	6.891	6.870
2.449	2.466	2.485	2.502	2.520	7.973	7.998	8.026
3.593	3.720	3.850	3.983	4.118	7.452	7.706	7.984

26.392	26.877	27.374	27.872	28.369	10.487	10.682	10.877
6.304	6.335	6.349	6.355	6.360	15.702	15.703	15.704
7.438	7.583	7.728	7.872	8.016	5.259	5.282	5.323
516.435	527.644	538.854	550.054	561.259	5.452	5.490	5.529
17.564	17.988	18.403	18.826	19.240	8.389	8.472	8.569
6.177	6.293	6.413	6.528	6.648	8.040	8.262	8.459
8.757	8.941	9.122	9.291	9.452	7.841	7.888	7.946
1.516	1.531	1.546	1.562	1.579	3.561	3.565	3.565
6.467	6.614	6.757	6.889	7.022	5.193	5.225	5.267
1.777	1.811	1.845	1.877	1.908	3.383	3.428	3.469
13.511	13.873	14.230	14.594	14.953	11.569	11.735	11.918
1.079	1.099	1.118	1.135	1.151	6.919	7.007	7.081
849	863	877	892	905	6.872	7.007	7.125
9.519	9.605	9.687	9.744	9.807	10.582	10.541	10.506
524	527	530	535	541	4.261	4.261	4.263
493	494	496	498	500	2.513	2.512	2.507
10.999	11.073	11.148	11.212	11.280	7.220	7.229	7.253
14.032	14.449	14.873	15.297	15.729	14.532	14.908	15.264
816	821	825	829	830	4.106	4.032	3.987
1.282	1.283	1.283	1.282	1.280	10.686	10.509	10.378
879	879	879	878	877	6.015	5.911	5.842
25.346	25.532	25.699	25.847	25.976	14.391	14.309	14.177
4.643	4.718	4.796	4.869	4.937	4.298	4.317	4.342
2.741	2.750	2.764	2.771	2.779	2.367	2.351	2.337
1.545	1.565	1.582	1.597	1.611	6.455	6.375	6.334
1.340	1.349	1.359	1.368	1.377	2.899	2.891	2.884
623	627	632	638	644	1.563	1.560	1.551
6.639	6.759	6.873	6.993	7.110	11.216	11.393	11.593
16.291	16.403	16.513	16.623	16.731	9.566	9.458	9.364
4.365	4.389	4.413	4.438	4.464	9.410	9.283	9.257
4.004	4.046	4.083	4.118	4.149	13.108	13.063	13.042
2.119	2.156	2.190	2.224	2.256	3.310	3.319	3.341
109.146	111.025	112.897	114.765	116.622	13.024	13.264	13.496
108.182	108.622	109.012	109.357	109.653	11.752	11.330	10.917
5.259	5.269	5.279	5.288	5.296	5.348	5.236	5.139
9.878	10.192	10.500	10.807	11.110	22.739	23.059	23.423
3.606	3.717	3.828	3.943	4.057	5.073	5.185	5.308
2.337	2.340	2.339	2.340	2.339	6.082	6.038	6.011
4.906	4.948	4.986	5.023	5.058	4.864	4.805	4.751
3.245	3.313	3.383	3.453	3.527	13.752	13.808	13.860
5.129	5.142	5.136	5.138	5.137	5.369	5.306	5.249
3.590	3.690	3.795	3.899	4.002	3.722	3.772	3.834
1.339	1.358	1.375	1.394	1.409	3.999	4.019	4.027
6.362	6.429	6.487	6.536	6.581	4.367	4.283	4.205
10.449	10.577	10.707	10.836	10.963	4.005	4.026	4.053
6.963	7.122	7.286	7.450	7.615	6.648	6.696	6.748
1.376	1.410	1.448	1.488	1.528	11.186	11.480	11.736
20.281	20.448	20.593	20.738	20.885	5.319	5.305	5.292
1.613	1.603	1.593	1.586	1.575	1.934	1.902	1.874
3.456	3.505	3.553	3.597	3.642	7.506	7.518	7.542
1.133	1.174	1.216	1.259	1.303	20.309	21.024	21.734
637	654	670	686	703	11.254	11.401	11.571
5.978	6.168	6.352	6.549	6.750	8.794	8.949	9.108
3.226	3.259	3.284	3.313	3.331	5.306	5.223	5.154
3.809	3.870	3.924	3.977	4.039	4.468	4.495	4.530
1.623	1.657	1.689	1.722	1.755	6.809	6.924	7.048
2.623	2.666	2.707	2.744	2.785	5.764	5.812	5.872
8.526	8.592	8.661	8.723	8.791	21.109	21.035	20.911
1.131	1.125	1.121	1.120	1.114	3.913	3.887	3.864
352	358	364	369	375	3.188	3.238	3.284
12.343	12.414	12.485	12.547	12.611	6.795	6.779	6.755
4.746	4.784	4.814	4.843	4.874	10.275	10.293	10.311

4.312	4.409	4.505	4.596	4.693	4.965	4.986	5.017
324.466	326.263	327.929	329.462	330.863	20.072	20.025	19.846
6.515	6.691	6.864	7.042	7.219	21.828	22.248	22.693
5.366	5.421	5.474	5.524	5.572	3.903	3.872	3.846
17.008	17.492	17.990	18.487	19.007	7.639	7.829	8.011
15.582	15.643	15.698	15.740	15.786	9.587	9.460	9.352
2.959	3.012	3.069	3.130	3.183	1.175	1.196	1.218
5.101	5.134	5.168	5.203	5.233	4.606	4.600	4.588
26.143	26.289	26.424	26.539	26.670	8.200	8.210	8.220
2.555	2.582	2.607	2.630	2.655	8.939	9.022	9.117
1.262	1.282	1.300	1.322	1.341	2.234	2.270	2.315
43.353	44.344	45.350	46.371	47.407	36.368	37.237	38.134
18.338	18.681	19.025	19.374	19.718	13.922	13.997	14.112
5.157	5.181	5.202	5.221	5.237	12.868	13.143	13.435
5.372	5.397	5.426	5.455	5.474	1.606	1.606	1.603
2.392	2.393	2.411	2.420	2.418	8.167	8.390	8.611
5.962	6.062	6.160	6.256	6.352	18.955	19.161	19.387
4.955	5.069	5.183	5.295	5.407	7.929	8.037	8.146
26.534	27.146	27.771	28.410	29.062	31.483	32.044	32.608
2.214	2.242	2.271	2.296	2.322	3.918	3.943	3.965
3.981	4.083	4.192	4.298	4.410	7.887	8.055	8.219
2.466	2.505	2.545	2.583	2.622	3.183	3.174	3.165
16.070	16.378	16.690	16.997	17.309	14.562	14.703	14.931
2.113	2.146	2.177	2.208	2.237	8.550	8.637	8.731
5.144	5.220	5.297	5.371	5.427	8.480	8.494	8.509
76.143	77.504	78.847	80.170	81.474	42.592	43.367	44.070
10.827	10.973	11.108	11.246	11.375	7.717	7.747	7.776
2.826	2.873	2.920	2.967	3.009	8.083	8.133	8.195
11.494	11.626	11.750	11.870	11.994	19.775	19.933	20.103
3.247	3.283	3.320	3.354	3.389	7.469	7.551	7.619
4.467	4.589	4.715	4.845	4.976	11.092	11.394	11.715
5.098	5.160	5.221	5.281	5.340	11.614	11.696	11.793
5.427	5.459	5.489	5.517	5.543	4.019	3.987	3.961
6.716	6.803	6.888	6.971	7.052	7.927	7.868	7.814
4.402	4.428	4.453	4.475	4.497	4.145	4.153	4.177
7.377	7.432	7.485	7.537	7.588	13.327	13.283	13.242
2.460	2.460	2.459	2.459	2.459	4.937	4.925	4.914
7.683	7.781	7.884	7.977	8.075	1.231	1.233	1.246
228.857	236.927	244.836	252.574	260.094	31.682	32.293	32.927
13.534	13.737	13.922	14.091	14.242	10.632	10.942	11.175
18.071	18.562	19.059	19.562	20.071	13.273	13.742	14.163
5.577	5.753	5.922	6.054	6.160	18.704	19.489	20.297
5.431	5.551	5.661	5.770	5.873	7.979	8.260	8.521
6.086	6.158	6.232	6.309	6.389	1.845	1.967	2.083
21.848	22.282	22.746	23.238	23.758	7.879	8.499	9.035
14.543	15.116	15.683	16.255	16.822	7.581	7.894	8.201
2.307	2.336	2.349	2.378	2.402	771	794	816
109.412	111.150	112.809	114.400	115.925	38.656	40.003	41.292
46.736	48.602	50.467	52.329	54.189	41.518	42.768	44.279
24.887	25.355	25.850	26.372	26.921	12.141	12.228	12.311
12.950	13.389	13.789	14.088	14.296	110.055	114.862	119.752
10.744	11.082	11.426	11.776	12.132	5.928	6.083	6.275
19.542	19.655	19.767	19.877	19.986	5.327	5.697	6.029
474.488	482.721	490.978	499.219	507.512	30.148	28.358	26.679
8.452	8.547	8.634	8.739	8.834	4.414	4.379	4.346
27.958	28.680	29.421	30.149	30.873	15.626	15.233	14.851
20.107	20.237	20.359	20.473	20.589	12.734	12.638	12.550
4.379	4.395	4.412	4.430	4.448	4.076	3.992	3.920
10.814	10.816	10.819	10.838	10.846	6.017	5.915	5.816
99.463	100.171	100.818	101.403	101.927	14.361	13.186	12.071
4.225	4.236	4.244	4.251	4.256	6.255	6.109	5.971
35.556	35.743	35.928	36.112	36.293	21.475	21.272	21.073

6.181	6.197	6.212	6.226	6.238	11.218	11.100	11.022
16.535	16.813	17.089	17.363	17.636	5.263	5.177	5.098
55.483	55.842	56.175	56.483	56.765	7.130	6.578	5.974
7.894	7.932	7.966	7.997	8.023	18.292	18.333	18.369
8.387	8.606	8.833	9.065	9.309	9.830	10.001	10.152
2.494	2.517	2.542	2.568	2.595	5.706	5.676	5.662
8.066	8.284	8.498	8.711	8.942	7.891	7.884	7.878
19.217	19.219	19.227	19.228	19.223	16.789	16.566	16.347
45.330	46.384	47.468	48.583	49.728	13.435	13.495	13.537
12.243	12.754	13.295	13.865	14.466	16.387	16.760	17.058
5.569	5.582	5.576	5.588	5.595	3.279	3.205	3.132
4.238	4.313	4.390	4.471	4.555	11.476	11.625	11.732
4.395	4.344	4.288	4.246	4.195	3.394	3.299	3.214
5.813	5.857	5.897	5.935	5.970	12.099	12.044	11.993
1.959	2.085	2.226	2.383	2.556	7.277	7.344	7.395
13.150	13.257	13.356	13.448	13.532	11.779	11.791	11.850
7.466	7.589	7.715	7.849	7.989	4.958	4.983	5.011
15.783	16.001	16.212	16.419	16.620	13.832	14.121	14.398
6.208	6.265	6.314	6.370	6.411	6.936	6.836	6.739
3.649	3.671	3.695	3.714	3.736	5.452	5.395	5.339
5.004	5.063	5.123	5.183	5.242	52.765	52.976	53.217
471.372	482.045	492.709	503.414	514.092	23.758	23.667	23.596
59.528	60.918	62.309	63.708	65.104	9.444	9.532	9.640
2.921	2.991	3.052	3.115	3.163	1.010	1.006	1.004
1.764	1.777	1.788	1.803	1.812	2.234	2.228	2.224
5.021	5.191	5.359	5.527	5.689	3.898	3.969	4.042
3.976	4.053	4.132	4.202	4.276	2.185	2.163	2.144
12.364	12.487	12.614	12.720	12.838	5.895	5.879	5.865
804	806	796	795	785	1.535	1.521	1.508
2.078	2.101	2.121	2.144	2.167	5.042	4.971	4.900
1.480	1.486	1.491	1.493	1.494	2.015	2.004	1.995
7.473	7.604	7.730	7.849	7.963	5.418	5.463	5.482
53.305	54.418	55.531	56.619	57.708	9.231	9.274	9.333
6.858	6.906	6.937	6.966	6.990	2.852	2.800	2.757
1.389	1.410	1.432	1.456	1.481	11.983	12.396	12.763
3.743	3.830	3.920	4.014	4.113	7.632	7.624	7.637
4.522	4.582	4.639	4.692	4.742	20.541	21.325	22.040
3.966	4.082	4.196	4.309	4.419	9.811	10.072	10.296
4.426	4.447	4.459	4.478	4.481	5.678	5.601	5.526
10.597	10.828	11.052	11.268	11.477	8.398	8.510	8.668
7.812	7.911	8.004	8.088	8.166	11.074	11.054	11.021
22.469	22.790	23.095	23.385	23.670	10.395	10.473	10.557
2.961	2.947	2.934	2.921	2.909	7.534	7.517	7.474
5.164	5.138	5.106	5.066	5.019	12.407	12.550	12.647
7.465	7.520	7.579	7.619	7.663	3.500	3.467	3.435
4.784	4.942	5.100	5.259	5.419	3.515	3.613	3.722
3.918	3.933	3.943	3.948	3.948	5.824	5.709	5.599
820	830	846	858	868	1.242	1.254	1.264
22.295	22.609	22.915	23.204	23.482	3.180	3.102	3.039
9.260	9.545	9.832	10.119	10.407	14.882	15.111	15.263
371.101	376.456	381.629	386.598	391.375	70.241	70.979	71.645
8.212	8.357	8.496	8.631	8.762	12.940	13.005	13.101
1.354	1.278	1.196	1.108	1.013	5.079	5.014	4.948
1.614	1.635	1.663	1.698	1.741	7.119	6.909	6.767
1.129	1.142	1.156	1.170	1.185	6.414	6.421	6.427
16.588	17.002	17.408	17.807	18.200	18.668	18.907	19.120
2.979	2.989	2.999	3.007	3.015	3.774	3.834	3.910
6.237	6.374	6.510	6.645	6.780	17.547	17.659	17.782
1.615	1.641	1.666	1.691	1.715	8.384	8.424	8.432
1.813	1.812	1.811	1.807	1.802	8.588	8.483	8.386
2.358	2.386	2.414	2.434	2.459	4.757	4.735	4.715
2.353	2.375	2.396	2.418	2.439	11.406	11.447	11.485

2.375	2.405	2.435	2.464	2.492	6.098	6.106	6.111
8.609	8.792	8.977	9.164	9.353	24.284	24.705	25.180
1.837	1.880	1.923	1.965	2.007	10.108	10.386	10.688
7.217	7.285	7.336	7.398	7.426	6.674	6.652	6.634
10.461	10.852	11.253	11.663	12.083	18.965	19.672	20.325
1.042	1.046	1.047	1.051	1.050	5.943	5.882	5.826
3.365	3.338	3.310	3.280	3.248	7.811	7.736	7.637
901	910	909	904	887	13.006	12.897	12.786
5.309	5.304	5.299	5.282	5.263	9.018	8.795	8.575
2.051	1.977	1.896	1.809	1.714	4.593	4.530	4.486
3.003	2.973	2.934	2.891	2.851	13.616	13.521	13.426
4.230	4.253	4.276	4.297	4.318	9.794	9.542	9.332
2.239	2.245	2.251	2.257	2.263	3.523	3.527	3.530
1.961	1.982	2.002	2.022	2.042	6.115	6.151	6.213
576	564	553	542	531	6.796	6.669	6.542
102.739	105.875	109.080	112.350	115.673	34.754	35.421	36.034
6.633	6.656	6.676	6.694	6.710	11.374	11.413	11.448
1.813	1.808	1.803	1.799	1.796	9.547	9.297	9.063
1.828	1.817	1.806	1.795	1.784	4.578	4.542	4.484
9.781	10.240	10.695	11.180	11.667	2.752	2.767	2.789
10.739	10.786	10.828	10.864	10.895	17.636	17.425	17.210
4.500	4.612	4.724	4.835	4.945	8.549	8.656	8.743
2.421	2.421	2.425	2.435	2.435	9.552	9.353	9.156
7.864	8.068	8.274	8.482	8.692	10.494	10.602	10.714
4.769	4.932	5.098	5.269	5.443	13.157	13.611	14.017
1.209	1.196	1.180	1.159	1.143	7.822	7.688	7.555
5.963	6.195	6.432	6.674	6.923	8.192	8.420	8.623
3.739	3.792	3.848	3.904	3.948	1.027	1.038	1.054
9.924	10.082	10.241	10.395	10.547	19.124	19.418	19.651
2.484	2.534	2.585	2.639	2.696	6.122	6.180	6.200
7.830	8.129	8.438	8.758	9.087	5.822	6.011	6.174
3.057	3.143	3.229	3.317	3.406	11.588	11.807	12.030
2.151	2.152	2.150	2.147	2.141	11.150	11.028	10.904
5.539	5.661	5.774	5.884	5.993	7.627	7.643	7.660
3.054	3.066	3.077	3.086	3.093	6.167	6.087	5.999
6.039	6.105	6.169	6.232	6.294	13.189	13.224	13.250
2.553	2.603	2.655	2.707	2.761	12.832	13.153	13.463
1.265	1.311	1.358	1.407	1.457	16.029	16.530	17.013
18.811	18.740	18.635	18.499	18.332	32.923	32.559	32.226
11.962	12.021	12.071	12.111	12.141	14.550	14.449	14.353
4.285	4.410	4.538	4.668	4.801	11.186	11.564	11.924
2.829	2.886	2.942	2.997	3.052	16.234	16.306	16.380
4.034	4.037	4.039	4.040	4.039	14.205	14.141	14.077
717	739	763	788	816	6.439	6.487	6.537
2.963	3.000	3.027	3.055	3.080	12.598	12.532	12.463
6.800	6.984	7.164	7.340	7.511	16.186	16.599	17.045
1.405	1.386	1.368	1.350	1.333	5.814	5.699	5.615
5.133	5.287	5.443	5.599	5.756	13.709	13.832	13.998
2.337	2.343	2.347	2.350	2.350	8.751	8.578	8.426
114.533	117.529	120.569	123.651	126.782	75.366	76.722	77.863
17.549	17.584	17.609	17.620	17.622	24.995	24.772	24.558
2.851	2.886	2.920	2.953	2.985	7.562	7.621	7.684
634.311	640.462	646.468	652.320	657.895	20.012	20.193	20.372
17.287	17.568	17.836	18.100	18.372	20.119	20.205	20.290
2.504	2.516	2.527	2.535	2.542	6.971	6.884	6.818
2.524	2.537	2.551	2.564	2.576	4.242	4.256	4.273
595	599	602	605	608	4.011	4.010	4.002
547	531	515	499	484	1.841	1.792	1.731
1.715	1.730	1.744	1.757	1.769	9.125	9.137	9.148
11.241	11.403	11.554	11.702	11.852	5.227	5.226	5.225
3.668	3.684	3.700	3.715	3.728	6.771	6.762	6.754
5.085	4.999	4.911	4.823	4.734	10.529	10.244	10.018

1.219	1.213	1.206	1.200	1.193	7.159	7.070	6.995
1.791	1.781	1.773	1.767	1.761	2.308	2.264	2.222
2.315	2.283	2.252	2.219	2.187	13.743	13.514	13.283
4.499	4.542	4.582	4.619	4.652	6.978	6.903	6.837
13.905	14.154	14.394	14.615	14.840	9.004	9.010	9.018
2.719	2.689	2.658	2.626	2.592	3.368	3.285	3.230
1.231	1.244	1.256	1.267	1.279	9.038	9.067	9.098
1.026	1.018	1.010	1.003	995	3.388	3.338	3.291
1.442	1.458	1.475	1.493	1.511	4.554	4.539	4.525
1.742	1.773	1.804	1.832	1.860	9.631	9.692	9.749
640	639	639	639	639	7.732	7.757	7.780
75.210	76.140	77.053	77.931	78.797	2.162	2.165	2.170
1.221	1.221	1.221	1.221	1.221	2.227	2.223	2.206
531	525	521	515	510	3.316	3.309	3.296
89.779	90.620	91.418	92.182	92.900	11.690	11.330	10.996
54.894	55.366	55.825	56.267	56.680	4.508	4.289	4.086
906	912	917	922	927	3.970	3.975	3.980
9.677	9.837	9.996	10.156	10.313	673	677	682
2.904	2.911	2.918	2.924	2.930	4.025	4.020	4.016
3.757	3.756	3.757	3.752	3.749	5.851	5.751	5.674
2.185	2.217	2.249	2.281	2.312	10.764	10.803	10.846
2.143	2.195	2.248	2.300	2.353	2.906	2.926	2.964
1.381	1.391	1.411	1.426	1.440	1.503	1.497	1.492
9.224	9.255	9.281	9.303	9.322	14.308	14.179	14.062
988	990	992	993	994	4.344	4.270	4.177
2.754	2.806	2.858	2.909	2.960	15.361	15.640	15.946
13.763	13.955	14.141	14.325	14.490	22.848	22.852	22.857
4.489	4.509	4.528	4.547	4.566	13.006	12.986	12.966
1.974	1.986	1.997	2.007	2.017	3.272	3.265	3.259
86.606	88.649	90.698	92.769	94.851	3.079	3.143	3.212
290.193	291.692	293.181	294.662	296.133	7.816	7.821	7.837
1.189	1.187	1.185	1.183	1.181	1.866	1.844	1.822
59.986	60.343	60.703	61.066	61.430	17.541	17.539	17.588
22.724	22.980	23.231	23.469	23.734	7.410	7.409	7.408
2.996	2.997	2.998	2.999	3.001	2.437	2.424	2.405
7.207	7.262	7.312	7.365	7.407	6.434	6.409	6.383
3.924	3.872	3.825	3.785	3.752	4.698	4.619	4.557
40.480	41.515	42.574	43.657	44.764	2.895	2.860	2.827
33.955	34.100	34.246	34.388	34.521	7.705	7.671	7.640
3.677	3.654	3.641	3.614	3.595	2.856	2.811	2.762
29.287	29.407	29.525	29.632	29.735	6.834	6.677	6.527
3.801	3.810	3.817	3.826	3.833	3.650	3.598	3.552
398.713	401.241	403.787	406.348	408.883	72.315	72.643	72.924
8.334	8.435	8.531	8.622	8.716	10.358	10.387	10.419
1.850	1.854	1.858	1.861	1.865	4.544	4.537	4.530
13.151	13.173	13.194	13.214	13.233	14.893	14.858	14.824
192.387	194.380	196.352	198.322	200.279	9.457	9.316	9.184
3.976	3.981	3.985	3.982	3.982	11.985	11.913	11.834
3.436	3.438	3.445	3.447	3.449	5.331	5.318	5.304
31.583	31.665	31.737	31.807	31.885	573	569	564
13.535	13.725	13.913	14.112	14.294	9.969	9.955	9.943
4.287	4.323	4.362	4.403	4.446	11.153	11.212	11.276
3.401	3.468	3.537	3.610	3.685	9.109	9.175	9.245
8.233	8.271	8.303	8.336	8.370	25.460	25.459	25.461
60.557	60.917	61.280	61.632	61.992	13.631	13.472	13.313
7.297	7.336	7.376	7.415	7.454	8.556	8.541	8.528
521.946	522.224	522.382	522.439	522.359	7.296	7.193	7.095
222	220	219	217	213	1.884	1.865	1.826
615	627	639	650	660	4.035	4.070	4.113
2.447	2.458	2.466	2.472	2.477	6.188	6.150	6.113
23.315	23.550	23.792	24.013	24.235	5.917	5.859	5.805
2.617	2.617	2.618	2.620	2.622	4.997	4.966	4.928

173.417	173.380	173.303	173.187	173.023	19.248	19.130	19.018
1.111	1.109	1.108	1.108	1.108	4.167	4.152	4.135
1.310	1.300	1.290	1.280	1.271	12.581	12.401	12.241
651	668	686	703	720	1.458	1.472	1.487
1.084	1.098	1.115	1.139	1.154	944	940	937
3.104	3.080	3.062	3.040	3.019	2.907	2.855	2.807
657	663	669	675	682	4.588	4.604	4.580
527	529	529	529	529	1.541	1.519	1.502
2.592	2.598	2.602	2.606	2.609	3.841	3.754	3.681
5.791	5.753	5.712	5.673	5.630	5.394	5.299	5.210
594	594	593	594	594	2.559	2.502	2.452
862	864	862	864	864	2.513	2.491	2.448
692	697	701	706	711	4.500	4.493	4.485
18.445	18.994	19.550	20.109	20.673	21.521	22.023	22.494
2.557	2.558	2.558	2.558	2.557	3.410	3.347	3.276
403	406	407	408	410	2.390	2.383	2.378
2.673	2.645	2.605	2.577	2.544	1.069	1.030	989
1.050	1.069	1.088	1.094	1.107	6.463	6.467	6.471
3.606	3.624	3.641	3.661	3.678	8.117	8.129	8.146
5.924	6.012	6.102	6.187	6.272	13.344	13.429	13.518
425	426	427	428	429	1.880	1.850	1.817
897	898	898	898	897	4.796	4.711	4.653
5.620	5.622	5.622	5.621	5.619	7.597	7.424	7.286
463	463	463	462	461	2.300	2.270	2.236
641	642	643	644	645	3.362	3.281	3.209
1.489	1.498	1.506	1.512	1.517	5.072	5.039	5.009
256.644	257.318	257.922	258.444	258.887	10.824	10.692	10.556
601	589	577	566	555	2.215	2.145	2.080
388	386	385	384	384	4.739	4.712	4.698
166.105	170.872	175.704	180.600	185.562	17.850	17.939	17.974
2.203	2.211	2.217	2.220	2.221	4.960	4.887	4.799
1.525	1.505	1.481	1.462	1.443	3.904	3.834	3.755
535	540	543	549	555	1.765	1.762	1.738
726	722	718	714	710	3.645	3.546	3.477
1.906	1.908	1.910	1.912	1.914	2.399	2.333	2.286
824	824	824	824	822	1.659	1.639	1.621
861	868	875	883	891	2.649	2.610	2.578
55	54	54	53	52	1.100	1.097	1.088
1.923	1.935	1.945	1.953	1.959	6.779	6.767	6.757
3.705	3.734	3.760	3.782	3.800	12.075	12.002	11.953
834	838	839	839	839	4.838	4.780	4.718
19.217	19.683	20.146	20.607	21.064	17.082	17.269	17.481
1.927	1.956	1.982	2.007	2.034	9.430	9.518	9.601
289	288	287	287	286	2.447	2.402	2.358
15.389	15.407	15.425	15.443	15.461	3.524	3.470	3.419
1.090	1.086	1.077	1.069	1.060	4.703	4.650	4.601
3.861	3.891	3.921	3.952	3.983	7.401	7.380	7.333
769	768	764	761	759	4.979	4.904	4.849
670	670	669	668	668	4.343	4.320	4.292
5.630	5.714	5.798	5.879	5.960	6.376	6.347	6.320
1.233	1.236	1.240	1.243	1.246	4.527	4.432	4.357
1.001	1.016	1.033	1.047	1.061	2.048	2.076	2.104
687	692	691	691	690	1.819	1.789	1.760
1.412	1.433	1.457	1.477	1.499	2.546	2.566	2.580
125.089	128.223	131.389	134.588	137.818	24.628	24.847	25.042
1.555	1.590	1.624	1.656	1.689	3.277	3.294	3.335
5.635	5.658	5.681	5.706	5.729	9.139	8.861	8.623
3.723	3.781	3.835	3.885	3.932	3.679	3.674	3.671
16.907	16.953	17.000	17.040	17.075	15.798	15.624	15.462
6.800	6.836	6.869	6.898	6.923	23.230	22.893	22.597
12.263	12.283	12.296	12.304	12.307	8.113	7.955	7.795
2.604	2.586	2.568	2.549	2.530	7.016	6.872	6.754

470	479	475	494	494	3.502	3.503	3.504
40.561	40.766	40.955	41.124	41.296	6.432	6.232	6.052
656	645	633	621	608	2.200	2.141	2.105
880	874	867	860	853	3.919	3.848	3.798
386	381	380	374	372	2.275	2.243	2.209
13.727	13.779	13.825	13.864	13.895	20.562	20.559	20.592
405	405	405	405	404	1.951	1.922	1.896
613	617	620	624	627	3.898	3.884	3.863
2.491	2.500	2.506	2.510	2.511	6.686	6.534	6.385
25.295	25.451	25.610	25.757	25.889	6.079	5.977	5.892
1.837	1.824	1.812	1.801	1.789	9.006	8.944	8.883
402	400	398	396	395	8.824	8.710	8.627
689	688	689	690	688	2.990	2.955	2.917
563	567	570	574	578	6.181	6.193	6.236
1.954	1.966	1.978	1.990	2.002	3.497	3.383	3.312
10.258	10.281	10.299	10.312	10.320	10.065	9.898	9.754
1.332	1.343	1.354	1.365	1.375	1.180	1.171	1.162
3.618	3.628	3.638	3.648	3.658	3.473	3.347	3.219
5.667	5.661	5.656	5.651	5.648	3.663	3.570	3.535
261.508	265.350	269.267	273.209	277.216	17.979	17.932	17.886
8.167	8.235	8.304	8.368	8.442	1.706	1.666	1.627
3.385	3.426	3.466	3.507	3.545	8.110	8.171	8.223
3.032	3.043	3.055	3.070	3.087	3.149	3.123	3.093
51.616	52.060	52.490	52.915	53.339	12.354	12.185	12.013
3.888	3.964	4.041	4.121	4.202	8.210	8.344	8.486
2.734	2.747	2.766	2.779	2.792	1.651	1.647	1.644
4.442	4.514	4.577	4.645	4.715	5.720	5.747	5.784
12.576	12.794	13.016	13.240	13.468	6.854	6.923	7.011
6.672	6.772	6.873	6.974	7.075	9.802	9.895	9.990
6.109	6.210	6.301	6.411	6.511	5.234	5.221	5.209
9.032	9.050	9.069	9.088	9.108	10.444	10.436	10.417
11.055	11.232	11.416	11.605	11.800	22.175	22.191	22.211
6.710	6.818	6.919	7.023	7.114	7.350	7.383	7.417
11.985	12.016	12.040	12.057	12.067	10.461	10.294	10.131
5.450	5.556	5.663	5.777	5.890	6.921	7.055	7.187
21.136	21.303	21.459	21.613	21.756	18.172	17.971	17.797
5.308	5.305	5.305	5.308	5.314	17.426	17.683	17.950
6.529	6.549	6.568	6.587	6.606	6.095	6.090	6.084
34.064	34.502	34.944	35.390	35.840	21.175	21.383	21.570
25.550	26.876	28.310	29.853	31.505	28.251	28.439	28.542
11.144	11.146	11.147	11.146	11.144	5.408	5.359	5.309
25.888	26.218	26.556	26.891	27.232	8.504	8.445	8.390
8.032	8.312	8.622	8.961	9.329	15.579	15.593	15.583
27.842	28.405	28.977	29.559	30.151	5.790	5.799	5.822
5.453	5.460	5.467	5.473	5.478	13.630	13.606	13.583
528.233	533.361	538.486	543.564	548.635	29.754	29.775	29.809
1.864	1.867	1.868	1.867	1.868	3.352	3.329	3.307
3.389	3.396	3.402	3.406	3.408	5.814	5.773	5.732
5.172	5.120	5.055	5.001	4.938	1.864	1.838	1.808
2.112	2.113	2.113	2.113	2.112	14.377	14.596	14.777
8.376	8.314	8.250	8.181	8.115	4.200	4.116	4.035
5.262	5.339	5.418	5.479	5.547	17.340	17.335	17.331
9.996	10.021	10.042	10.060	10.074	10.428	10.325	10.230
6.898	6.948	6.990	7.033	7.079	2.117	2.099	2.070
1.461	1.458	1.452	1.449	1.444	5.406	5.405	5.383
26.716	26.800	26.882	26.961	27.032	21.374	21.266	21.154
1.892	1.918	1.943	1.968	1.991	7.484	7.515	7.545
4.816	4.856	4.880	4.896	4.914	23.832	23.777	23.727
2.263	2.256	2.249	2.242	2.234	8.363	8.227	8.138
3.231	3.197	3.160	3.123	3.090	5.506	5.419	5.354
58.444	58.494	58.518	58.519	58.495	20.439	20.087	19.755
1.646	1.641	1.636	1.631	1.625	7.589	7.587	7.585

25.163	25.273	25.368	25.479	25.563	4.234	4.216	4.194
14.891	14.901	14.900	14.900	14.891	16.875	16.712	16.554
16.724	16.747	16.761	16.777	16.788	18.428	18.166	17.890
2.044	2.019	1.998	1.976	1.955	6.877	6.818	6.730
23.800	23.575	23.351	23.115	22.885	893	876	861
3.439	3.446	3.453	3.459	3.465	8.313	8.254	8.192
14.188	14.061	13.929	13.791	13.648	4.271	4.158	4.033
25.083	24.967	24.852	24.735	24.615	16.081	15.993	15.908
24.279	24.312	24.348	24.360	24.380	9.404	9.354	9.313
30.070	30.338	30.595	30.854	31.117	5.945	5.978	6.005
1.486	1.479	1.473	1.468	1.464	3.466	3.495	3.508
15.124	15.156	15.168	15.158	15.133	9.672	9.360	9.078
8.122	8.142	8.160	8.171	8.180	26.307	25.996	25.761
2.849	2.852	2.857	2.858	2.856	6.908	6.835	6.775
1.781	1.799	1.817	1.836	1.853	3.804	3.810	3.816
7.645	7.679	7.707	7.741	7.772	22.209	22.216	22.225
3.248	3.218	3.187	3.160	3.128	5.285	5.202	5.113
17.847	17.984	18.110	18.214	18.314	12.225	12.123	12.029
4.687	4.694	4.700	4.702	4.703	21.321	21.160	21.003
1.458	1.428	1.398	1.367	1.337	4.474	4.512	4.548
9.922	9.923	9.917	9.903	9.881	12.257	12.051	11.871
8.639	8.659	8.666	8.674	8.678	6.692	6.606	6.520
4.206	4.183	4.161	4.141	4.118	10.881	10.818	10.740
3.705	3.704	3.703	3.703	3.702	15.557	15.548	15.539
2.284	2.286	2.288	2.289	2.291	4.298	4.277	4.258
2.173	2.184	2.192	2.199	2.204	2.574	2.564	2.536
2.930	2.957	2.981	3.003	3.022	3.708	3.649	3.627
14.368	14.436	14.493	14.556	14.606	5.445	5.404	5.386
3.690	3.696	3.699	3.699	3.697	7.750	7.665	7.593
2.180	2.156	2.137	2.112	2.091	3.854	3.788	3.714
2.358.253	2.383.392	2.408.653	2.434.110	2.459.698	36.737	36.714	36.693
11.686	11.937	12.194	12.457	12.726	8.265	8.394	8.544
14.687	14.710	14.728	14.740	14.746	4.078	3.914	3.814
13.226	13.249	13.263	13.261	13.250	8.980	8.589	8.235
3.112	3.106	3.103	3.100	3.097	3.605	3.567	3.538
3.407	3.377	3.347	3.315	3.285	11.634	11.455	11.284
373.597	381.746	390.061	398.527	407.123	35.847	35.570	35.314
99.009	98.910	98.807	98.700	98.591	17.000	16.828	16.749
11.917	11.918	11.919	11.918	11.911	10.101	9.998	9.895
24.458	24.471	24.482	24.491	24.497	6.807	6.582	6.431
9.383	9.400	9.413	9.433	9.447	6.326	6.334	6.336
23.062	23.426	23.801	24.183	24.575	50.676	51.498	52.286
131.034	131.748	132.423	133.087	133.745	2.830	2.703	2.585
8.108	8.105	8.105	8.107	8.112	26.963	27.145	27.267
2.715	2.742	2.770	2.799	2.828	8.218	8.232	8.246
2.808	2.804	2.802	2.800	2.800	6.444	6.506	6.584
35.718	35.909	36.097	36.279	36.459	21.296	21.349	21.396
5.012	4.975	4.938	4.896	4.848	4.152	4.063	3.984
43.144	43.323	43.501	43.676	43.858	14.951	14.966	14.976
10.307	10.491	10.668	10.844	11.019	11.268	11.208	11.155
20.864	21.057	21.249	21.435	21.620	13.101	13.146	13.209
83.205	84.976	86.780	88.615	90.476	31.235	31.858	32.490
2.517	2.541	2.564	2.588	2.613	8.832	8.843	8.856
30.194	30.756	31.315	31.888	32.463	7.496	7.528	7.565
9.435	9.431	9.429	9.429	9.429	4.584	4.497	4.424
11.212	11.315	11.412	11.504	11.591	4.623	4.511	4.407
245.982	247.541	249.096	250.629	252.153	56.348	56.720	57.121
48.740	49.382	50.032	50.691	51.353	6.597	6.622	6.655
9.135	9.184	9.219	9.261	9.299	7.273	7.251	7.225
4.835	4.810	4.784	4.764	4.753	11.925	11.633	11.425
24.781	24.763	24.747	24.708	24.657	10.543	10.235	9.938
7.372	7.496	7.612	7.734	7.857	9.802	9.893	9.983

34.421	34.357	34.292	34.226	34.159	12.811	12.550	12.345
9.298	9.295	9.294	9.296	9.300	6.426	6.490	6.555
8.216	8.235	8.239	8.247	8.249	11.201	11.030	10.866
184.889	187.121	189.359	191.605	193.873	26.353	26.596	26.823
2.682	2.683	2.684	2.684	2.685	3.087	3.061	3.034
2.932	2.865	2.804	2.740	2.680	4.215	4.237	4.257
7.249	7.380	7.511	7.635	7.769	3.930	3.924	3.919
8.376	8.445	8.521	8.580	8.647	8.006	7.997	7.990
105.271	107.757	110.310	112.901	115.555	11.265	11.543	11.823
32.290	32.623	32.960	33.297	33.642	12.184	12.275	12.379
77.687	78.913	80.099	81.245	82.341	12.923	12.785	12.659
19.106	19.489	19.861	20.228	20.568	21.667	21.792	21.909
2.311	2.303	2.294	2.286	2.277	1.270	1.240	1.214
13.408	13.738	14.072	14.410	14.751	11.842	11.900	11.944
2.867	2.867	2.863	2.856	2.846	1.307	1.256	1.209
32.371	32.703	33.033	33.361	33.686	14.222	14.347	14.474
20.157	20.292	20.428	20.549	20.654	28.442	28.938	29.420
127.748	130.923	134.066	137.198	140.288	16.604	16.336	16.098
30.075	31.017	31.964	32.922	33.890	7.916	7.999	8.105
1.660	1.701	1.742	1.782	1.822	661	688	712
5.447	5.608	5.770	5.939	6.086	6.478	6.508	6.539
621	633	646	658	671	796	796	797
7.534	7.543	7.549	7.555	7.557	4.099	4.007	3.928
12.697	12.877	13.053	13.213	13.375	2.533	2.466	2.415
2.139	2.165	2.174	2.205	2.220	6.583	6.596	6.610
5.286	5.355	5.416	5.475	5.525	3.608	3.541	3.480
19.236	19.306	19.346	19.326	19.266	10.666	10.224	9.809
3.980	3.990	3.999	4.006	4.013	4.283	4.227	4.178
1.555	1.623	1.692	1.762	1.832	1.775	1.854	1.932
1.495	1.480	1.470	1.453	1.436	1.888	1.837	1.793
1.449	1.479	1.505	1.530	1.556	663	650	640
2.320	2.358	2.396	2.434	2.471	5.559	5.542	5.527
2.336	2.340	2.340	2.335	2.327	5.096	5.036	4.980
15.233	15.698	16.173	16.646	17.132	6.086	6.142	6.209
8.634	8.875	9.108	9.346	9.588	5.345	5.418	5.502
20.744	20.973	21.200	21.424	21.645	3.762	3.699	3.641
35.066	36.052	37.078	38.152	39.284	10.004	9.753	9.513
3.309	3.358	3.403	3.452	3.512	2.231	2.232	2.233
24.379	25.170	26.017	26.893	27.835	26.447	26.547	26.680
33.362	34.061	34.807	35.630	36.494	28.150	28.036	27.932
5.270	5.337	5.400	5.460	5.516	10.062	9.952	9.851
4.801	4.928	5.067	5.213	5.365	18.973	18.957	18.945
9.250	9.476	9.708	9.946	10.188	8.936	8.681	8.427
10.368	10.452	10.533	10.612	10.689	4.122	4.066	4.018
4.194	4.230	4.271	4.308	4.350	3.095	3.077	3.052
5.937	6.070	6.209	6.355	6.507	17.086	17.417	17.747
4.364	4.469	4.573	4.675	4.776	6.076	6.084	6.092
20.642	20.771	20.874	20.957	21.019	27.618	27.922	28.242
11.074	11.232	11.383	11.536	11.689	11.716	11.516	11.326
53.214	53.691	54.166	54.634	55.092	17.206	17.321	17.441
2.284	2.303	2.321	2.339	2.356	2.875	2.874	2.874
26.420	26.604	26.780	26.948	27.106	14.021	14.142	14.245
0	0	0	0	0	4.376	4.426	4.475
0	0	0	0	0	3.337	3.391	3.446
0	0	0	0	0	3.711	3.828	3.948
0	0	0	0	0	979	992	1.004
0	0	0	0	0	1.643	1.628	1.613
0	0	0	0	0	1.277	1.333	1.391
0	0	0	0	0	1.440	1.432	1.425
2.187	2.208	2.229	2.247	2.264	5.135	5.215	5.297
0	0	0	0	0	2.373	2.427	2.480
0	0	0	0	0	3.775	3.820	3.863

12.829	12.961	13.090	13.215	13.339	7.073	7.060	7.051
0	0	0	0	0	4.384	4.437	4.490
0	0	0	0	0	3.072	3.055	3.036
0	0	0	0	0	1.362	1.421	1.482
0	0	0	0	0	3.753	3.851	3.949
0	0	0	0	0	225	236	247
0	0	0	0	0	1.592	1.666	1.743
0	0	0	0	0	2.224	2.308	2.393
0	0	0	0	0	752	788	826
45.705	46.736	47.792	48.877	49.997	19.131	19.229	19.322
5.317	5.321	5.318	5.309	5.292	6.377	6.098	5.823
12.075	12.463	12.850	13.238	13.628	11.715	11.640	11.573
3.563	3.661	3.763	3.869	3.980	8.539	8.788	9.035
16.302	16.574	16.851	17.134	17.425	15.316	15.337	15.358
686	687	687	687	689	2.607	2.610	2.613
0	0	0	0	0	4.459	4.577	4.697
144	142	141	139	138	873	871	867
0	0	0	0	0	879	877	874
0	0	0	0	0	1.269	1.268	1.266
13.480	13.735	13.986	14.231	14.474	3.256	3.138	3.031
8.905	9.319	9.744	10.184	10.640	5.787	5.863	5.946
2.687	2.750	2.810	2.869	2.926	1.388	1.389	1.390
7.110	7.384	7.660	7.940	8.223	24.406	24.888	25.426
37.332.889	37.816.261	38.295.753	38.771.133	39.241.757	10.999.281	11.018.787	11.037.380

RESTO							
2008	2009	2010	2011	2012	2013	2014	2015
35.533	34.542	33.603	32.714	31.877	31.092	30.358	29.675
13.579	13.462	13.311	13.179	13.030	12.891	12.746	12.609
1.673	1.637	1.586	1.536	1.502	1.455	1.411	1.377
1.860	1.834	1.807	1.781	1.745	1.726	1.684	1.654
12.939	12.898	12.865	12.837	12.821	12.805	12.799	12.798
9.638	9.659	9.684	9.710	9.746	9.777	9.816	9.852
22.640	22.722	22.797	22.875	22.950	23.022	23.092	23.147
3.471	3.477	3.490	3.508	3.533	3.565	3.603	3.647
10.168	10.067	9.979	9.887	9.798	9.707	9.617	9.532
9.865	9.922	9.986	10.050	10.114	10.181	10.249	10.323
9.084	9.048	9.014	8.987	8.961	8.949	8.930	8.928
6.276	6.280	6.286	6.290	6.295	6.299	6.304	6.308
20.657	21.067	21.495	21.950	22.424	22.919	23.435	23.973
19.826	20.279	20.740	21.214	21.712	22.213	22.738	23.277
6.874	6.768	6.665	6.553	6.453	6.346	6.250	6.149
3.167	3.082	3.000	2.922	2.847	2.768	2.699	2.631
24.704	25.021	25.339	25.672	26.007	26.351	26.698	27.047
4.610	4.639	4.674	4.704	4.736	4.766	4.806	4.832
11.264	10.558	9.872	9.213	8.580	7.978	7.410	6.879
6.145	6.043	5.935	5.841	5.735	5.634	5.534	5.431
11.622	11.639	11.655	11.671	11.686	11.700	11.713	11.725
11.652	11.544	11.436	11.327	11.220	11.110	10.999	10.884
6.448	6.398	6.352	6.308	6.265	6.227	6.190	6.156
5.368	5.337	5.293	5.254	5.204	5.166	5.117	5.050
24.400	24.987	25.604	26.262	26.927	27.634	28.363	29.111
6.319	6.357	6.386	6.426	6.467	6.500	6.546	6.576
15.796	15.936	16.063	16.178	16.280	16.369	16.446	16.511
6.869	6.764	6.666	6.570	6.474	6.382	6.296	6.216
11.097	10.978	10.851	10.730	10.589	10.444	10.304	10.148
1.912	1.864	1.817	1.765	1.707	1.649	1.583	1.522
2.817	2.760	2.699	2.642	2.577	2.515	2.451	2.395
13.518	13.369	13.249	13.152	13.075	13.028	12.994	12.980
17.795	17.634	17.487	17.324	17.169	17.002	16.830	16.644
871	847	821	788	772	744	710	698
18.719	18.922	19.118	19.307	19.488	19.662	19.829	19.988
9.327	9.351	9.380	9.421	9.471	9.526	9.594	9.672
1.752	1.704	1.662	1.625	1.581	1.551	1.509	1.475
11.090	11.093	11.069	11.066	11.045	11.044	11.016	11.007
2.709	2.605	2.505	2.403	2.313	2.222	2.135	2.037
12.886	12.769	12.647	12.531	12.414	12.299	12.176	12.057
8.572	8.630	8.692	8.756	8.772	8.805	8.843	8.890
15.212	15.115	15.014	14.910	14.802	14.691	14.576	14.457
6.669	6.795	6.924	7.057	7.190	7.327	7.467	7.608
10.356	10.352	10.348	10.333	10.325	10.325	10.311	10.294
21.574	21.880	22.184	22.464	22.770	23.065	23.346	23.628

4.561	4.585	4.611	4.641	4.673	4.707	4.744	4.784
8.368	8.263	8.161	8.062	7.968	7.878	7.795	7.718
13.803	13.692	13.576	13.465	13.348	13.232	13.105	12.981
11.486	11.200	10.925	10.661	10.406	10.155	9.914	9.674
2.899	2.871	2.849	2.813	2.791	2.770	2.745	2.725
18.741	19.148	19.562	19.987	20.425	20.866	21.316	21.766
6.400	6.464	6.531	6.602	6.669	6.744	6.813	6.882
5.920	5.977	6.025	6.063	6.111	6.139	6.180	6.203
4.286	4.270	4.255	4.241	4.228	4.216	4.206	4.197
27.039	27.493	27.943	28.397	28.857	29.305	29.756	30.188
1.457	1.413	1.365	1.315	1.275	1.220	1.174	1.124
3.530	3.422	3.327	3.234	3.143	3.049	2.959	2.869
1.728	1.711	1.695	1.682	1.671	1.660	1.651	1.643
22.143	22.237	22.329	22.423	22.515	22.607	22.699	22.791
17.827	17.427	17.035	16.641	16.266	15.891	15.523	15.162
7.166	7.090	6.995	6.909	6.817	6.728	6.646	6.547
4.602	4.459	4.322	4.183	4.048	3.910	3.772	3.643
7.543	7.418	7.305	7.193	7.118	7.046	6.992	6.944
25.328	25.753	26.127	26.451	26.729	26.954	27.127	27.245
1.057	1.020	989	959	919	879	838	801
8.499	8.478	8.459	8.441	8.426	8.413	8.402	8.393
7.663	7.677	7.693	7.708	7.725	7.741	7.757	7.774
4.465	4.398	4.334	4.264	4.201	4.134	4.065	3.998
12.429	12.249	12.079	11.930	11.797	11.684	11.586	11.513
5.109	4.980	4.844	4.710	4.570	4.441	4.314	4.186
2.927	3.028	3.119	3.218	3.322	3.420	3.519	3.627
12.978	13.252	13.541	13.836	14.137	14.441	14.767	15.086
13.529	13.695	13.866	14.042	14.220	14.405	14.592	14.785
39.526	40.494	41.486	42.506	43.578	44.658	45.783	46.946
10.805	11.015	11.234	11.461	11.699	11.944	12.198	12.459
2.706	2.744	2.779	2.821	2.857	2.898	2.929	2.971
7.586	7.459	7.330	7.205	7.079	6.965	6.850	6.740
8.291	8.373	8.454	8.546	8.626	8.714	8.800	8.882
3.925	3.853	3.775	3.698	3.628	3.555	3.483	3.419
4.767	4.769	4.772	4.775	4.781	4.786	4.792	4.799
10.317	10.374	10.433	10.494	10.530	10.570	10.610	10.658
12.234	12.443	12.661	12.891	13.123	13.369	13.619	13.884
15.744	16.123	16.514	16.907	17.308	17.709	18.126	18.542
8.983	9.006	9.028	9.051	9.072	9.094	9.115	9.136
37.466	38.011	38.568	39.130	39.705	40.283	40.860	41.445
5.495	5.459	5.425	5.391	5.361	5.332	5.306	5.281
9.630	9.754	9.877	10.001	10.125	10.246	10.367	10.488
9.838	9.681	9.527	9.374	9.225	9.077	8.932	8.789
4.524	4.409	4.292	4.170	4.053	3.939	3.820	3.705
9.693	9.757	9.807	9.862	9.907	9.955	9.995	10.033
3.703	3.574	3.453	3.331	3.210	3.094	2.982	2.872
8.258	8.306	8.353	8.399	8.442	8.477	8.511	8.552
1.039	1.052	1.065	1.079	1.094	1.109	1.125	1.141
15.044	15.325	15.626	15.911	16.206	16.511	16.809	17.114
6.289	6.292	6.279	6.277	6.272	6.264	6.257	6.245
11.570	11.677	11.789	11.914	12.051	12.202	12.358	12.529
17.100	17.092	17.093	17.107	17.122	17.137	17.159	17.176
6.937	6.960	6.924	6.876	6.837	6.797	6.751	6.718
11.701	11.519	11.340	11.167	10.995	10.827	10.660	10.491
11.706	11.415	11.133	10.861	10.583	10.321	10.063	9.814
12.627	12.502	12.388	12.268	12.143	12.015	11.890	11.752
16.498	16.562	16.629	16.699	16.774	16.851	16.930	17.010
9.087	8.992	8.902	8.806	8.712	8.624	8.520	8.432
5.659	5.416	5.171	4.941	4.720	4.508	4.317	4.121
7.366	7.485	7.606	7.728	7.853	7.980	8.109	8.240
22.331	22.039	21.749	21.461	21.173	20.883	20.587	20.296
7.529	7.562	7.595	7.628	7.662	7.696	7.731	7.765

9.387	9.224	9.062	8.896	8.726	8.566	8.395	8.239
14.959	15.090	15.224	15.363	15.507	15.653	15.801	15.948
3.966	3.959	3.953	3.948	3.944	3.941	3.939	3.939
6.447	6.423	6.401	6.377	6.364	6.350	6.329	6.315
4.662	4.763	4.863	4.962	5.061	5.158	5.254	5.349
80.502	82.506	84.569	86.698	88.886	91.119	93.414	95.765
5.824	5.793	5.765	5.738	5.713	5.689	5.668	5.646
24.779	25.112	25.460	25.804	26.158	26.514	26.883	27.247
13.262	13.562	13.873	14.200	14.537	14.891	15.249	15.627
3.013	2.970	2.926	2.888	2.863	2.839	2.818	2.797
4.463	4.355	4.247	4.143	4.043	3.945	3.854	3.766
6.972	6.883	6.797	6.715	6.636	6.561	6.490	6.422
3.410	3.423	3.436	3.447	3.458	3.468	3.478	3.487
4.854	4.889	4.924	4.960	5.002	5.041	5.085	5.128
15.142	15.307	15.477	15.651	15.823	15.997	16.173	16.350
14.724	14.997	15.282	15.561	15.849	16.149	16.450	16.742
8.257	8.378	8.503	8.647	8.776	8.918	9.069	9.222
15.106	15.350	15.586	15.828	16.071	16.304	16.535	16.760
4.109	4.128	4.147	4.165	4.182	4.198	4.212	4.224
8.874	8.928	8.982	9.038	9.096	9.154	9.214	9.275
2.395	2.324	2.257	2.194	2.134	2.078	2.025	1.975
3.104	3.063	3.026	2.995	2.966	2.942	2.921	2.904
3.490	3.549	3.611	3.677	3.746	3.819	3.896	3.976
5.436	5.435	5.435	5.437	5.439	5.443	5.448	5.453
12.678	12.786	12.890	13.000	13.106	13.224	13.333	13.448
6.310	6.404	6.499	6.595	6.692	6.789	6.886	6.983
1.439	1.450	1.462	1.474	1.486	1.498	1.511	1.523
764	743	715	696	678	674	654	645
2.603	2.608	2.627	2.636	2.647	2.655	2.673	2.684
2.618	2.635	2.653	2.668	2.685	2.703	2.721	2.738
9.699	9.876	10.055	10.236	10.418	10.603	10.789	10.978
6.314	6.047	5.790	5.544	5.308	5.084	4.871	4.668
7.772	7.853	7.935	8.017	8.102	8.194	8.283	8.377
1.067	1.045	1.030	1.020	1.027	1.032	1.025	1.037
19.036	18.785	18.555	18.348	18.163	18.000	17.860	17.741
1.176	1.096	1.017	929	851	759	666	576
1.074	1.034	992	976	945	917	905	886
741	710	682	657	635	617	602	590
413	393	375	359	345	334	324	316
4.677	4.648	4.617	4.595	4.571	4.537	4.516	4.504
901	918	934	950	965	980	994	1.008
15.820	15.899	15.987	16.086	16.180	16.285	16.394	16.506
46.857	45.904	45.050	44.298	43.633	43.050	42.545	42.110
17.038	17.269	17.517	17.789	18.059	18.343	18.645	18.945
5.825	5.780	5.739	5.702	5.669	5.641	5.616	5.596
12.041	12.245	12.465	12.691	12.928	13.177	13.442	13.703
13.656	13.902	14.152	14.414	14.680	14.952	15.229	15.512
3.447	3.411	3.374	3.349	3.320	3.300	3.284	3.272
10.576	10.696	10.829	10.971	11.119	11.282	11.439	11.609
9.636	9.690	9.745	9.817	9.890	9.971	10.057	10.150
4.664	4.680	4.706	4.734	4.760	4.794	4.828	4.871
4.030	3.957	3.888	3.825	3.760	3.705	3.648	3.595
9.506	9.469	9.433	9.413	9.390	9.372	9.345	9.328
2.568	2.475	2.389	2.310	2.238	2.170	2.108	2.050
17.316	16.990	16.675	16.404	16.165	15.929	15.718	15.512
3.567	3.534	3.502	3.479	3.451	3.438	3.417	3.398
5.168	5.208	5.254	5.312	5.377	5.444	5.519	5.596
8.593	8.559	8.534	8.517	8.506	8.502	8.504	8.512
40.235	39.798	39.409	39.064	38.761	38.492	38.255	38.046
14.712	14.870	15.033	15.203	15.385	15.566	15.750	15.939
7.790	7.821	7.858	7.899	7.955	8.005	8.064	8.133
27.189	27.111	27.057	27.015	26.981	26.954	26.939	26.920

9.818	9.818	9.843	9.885	9.939	10.015	10.106	10.210
18.692	18.616	18.548	18.489	18.439	18.397	18.364	18.339
14.057	14.210	14.368	14.547	14.735	14.926	15.135	15.340
3.940	3.881	3.800	3.688	3.544	3.385	3.243	3.134
20.843	21.010	21.189	21.382	21.589	21.807	22.015	22.240
5.853	5.866	5.887	5.911	5.942	5.973	6.022	6.068
9.082	9.024	8.972	8.925	8.874	8.819	8.768	8.716
1.471	1.400	1.335	1.274	1.220	1.173	1.128	1.089
4.341	4.331	4.322	4.314	4.308	4.302	4.299	4.296
10.363	10.418	10.477	10.536	10.599	10.667	10.745	10.818
1.644	1.471	1.324	1.178	1.057	958	859	764
8.652	8.762	8.892	9.029	9.167	9.321	9.485	9.653
8.158	7.966	7.786	7.614	7.452	7.300	7.158	7.025
8.701	8.847	8.994	9.156	9.331	9.517	9.705	9.903
5.150	4.902	4.677	4.477	4.301	4.146	4.011	3.896
7.909	7.973	8.039	8.113	8.188	8.274	8.342	8.421
6.472	6.712	6.942	7.169	7.390	7.611	7.825	8.039
19.779	19.711	19.649	19.594	19.546	19.504	19.469	19.440
11.200	11.048	10.910	10.785	10.673	10.574	10.490	10.418
275	261	247	235	223	212	201	191
6.131	6.101	6.075	6.057	6.039	6.020	6.013	5.999
14.730	14.864	15.018	15.185	15.368	15.564	15.775	15.999
5.297	5.288	5.280	5.273	5.266	5.261	5.258	5.255
1.328	1.272	1.226	1.187	1.156	1.131	1.112	1.097
1.740	1.677	1.621	1.575	1.537	1.505	1.478	1.458
1.154	1.110	1.088	1.074	1.057	1.052	1.034	1.033
7.603	7.639	7.672	7.701	7.727	7.752	7.770	7.786
1.821	1.774	1.726	1.667	1.624	1.570	1.525	1.480
10.241	10.061	9.878	9.692	9.503	9.310	9.113	8.912
3.358	3.345	3.332	3.320	3.309	3.299	3.288	3.279
4.363	4.232	4.100	3.981	3.870	3.769	3.678	3.588
1.465	1.455	1.445	1.435	1.426	1.418	1.410	1.403
1.968	1.928	1.887	1.847	1.805	1.763	1.722	1.680
5.360	5.188	5.014	4.839	4.667	4.488	4.321	4.150
4.465	4.412	4.358	4.287	4.245	4.182	4.117	4.069
2.153	2.136	2.128	2.106	2.093	2.072	2.061	2.040
5.091	5.071	5.050	5.031	5.011	4.992	4.974	4.956
617	628	639	650	668	684	700	714
3.686	3.646	3.609	3.558	3.521	3.475	3.430	3.390
3.113	3.072	3.040	3.008	2.975	2.937	2.913	2.883
2.626	2.566	2.510	2.445	2.387	2.333	2.276	2.215
2.493	2.469	2.445	2.420	2.393	2.367	2.339	2.309
8.559	8.650	8.742	8.835	8.928	9.023	9.117	9.213
4.034	3.944	3.850	3.759	3.655	3.570	3.480	3.382
8.480	8.331	8.198	8.058	7.919	7.779	7.650	7.519
5.288	5.184	5.071	4.966	4.864	4.758	4.660	4.556
3.438	3.462	3.488	3.516	3.545	3.576	3.608	3.642
3.823	3.767	3.711	3.654	3.597	3.539	3.481	3.422
12.524	12.658	12.788	12.934	13.070	13.222	13.362	13.525
3.317	3.250	3.190	3.136	3.070	3.022	2.962	2.900
891	868	842	815	787	769	747	718
2.677	2.625	2.575	2.533	2.490	2.438	2.399	2.345
4.822	4.805	4.790	4.775	4.762	4.749	4.738	4.727
2.909	2.888	2.870	2.848	2.829	2.811	2.793	2.782
1.773	1.762	1.750	1.738	1.726	1.714	1.701	1.688
5.799	5.740	5.682	5.623	5.561	5.504	5.450	5.390
1.613	1.567	1.527	1.484	1.439	1.395	1.360	1.309
12.577	12.074	11.624	11.228	10.885	10.594	10.357	10.173
2.771	2.727	2.682	2.643	2.597	2.554	2.515	2.476
2.829	2.846	2.859	2.870	2.879	2.886	2.890	2.892
4.084	4.043	3.999	3.946	3.909	3.869	3.823	3.780
3.155	3.091	3.028	2.966	2.905	2.844	2.785	2.725

2.569	2.529	2.498	2.452	2.409	2.372	2.334	2.290
3.843	3.772	3.689	3.605	3.522	3.446	3.369	3.290
3.900	3.802	3.706	3.615	3.527	3.442	3.363	3.290
1.425	1.397	1.368	1.328	1.291	1.255	1.230	1.194
2.854	2.793	2.732	2.671	2.610	2.549	2.488	2.427
4.645	4.530	4.422	4.297	4.174	4.056	3.938	3.824
5.917	5.816	5.719	5.610	5.507	5.402	5.303	5.197
1.246	1.260	1.264	1.273	1.290	1.302	1.311	1.323
5.760	5.740	5.722	5.706	5.692	5.679	5.669	5.660
3.876	3.808	3.735	3.657	3.586	3.522	3.451	3.371
4.188	4.153	4.117	4.082	4.046	4.011	3.975	3.940
1.951	1.890	1.831	1.776	1.722	1.672	1.624	1.578
917	901	885	870	856	842	829	817
2.107	2.007	1.922	1.825	1.741	1.657	1.578	1.505
5.564	5.684	5.817	5.958	6.089	6.240	6.393	6.552
3.748	3.742	3.737	3.732	3.728	3.722	3.717	3.713
6.862	6.816	6.756	6.710	6.651	6.600	6.554	6.510
4.687	4.600	4.516	4.434	4.355	4.279	4.207	4.137
3.360	3.327	3.286	3.245	3.215	3.174	3.131	3.089
2.264	2.247	2.232	2.219	2.206	2.195	2.186	2.177
11.576	11.491	11.395	11.299	11.184	11.072	10.965	10.858
6.451	6.552	6.651	6.756	6.862	6.964	7.075	7.186
4.436	4.335	4.228	4.116	4.017	3.900	3.789	3.690
9.945	9.926	9.909	9.906	9.901	9.880	9.881	9.882
5.105	5.127	5.160	5.174	5.203	5.214	5.235	5.259
2.543	2.538	2.542	2.538	2.535	2.537	2.533	2.533
6.519	6.512	6.507	6.500	6.496	6.492	6.489	6.487
2.471	2.423	2.373	2.310	2.260	2.216	2.159	2.113
2.073	2.018	1.982	1.929	1.886	1.838	1.798	1.744
12.166	12.103	12.054	11.994	11.936	11.885	11.830	11.790
1.334	1.283	1.227	1.177	1.118	1.078	1.032	994
1.099	1.066	1.033	999	971	948	911	882
7.925	7.970	8.011	8.048	8.080	8.108	8.133	8.153
2.100	2.082	2.064	2.046	2.027	2.008	1.989	1.970
2.057	2.009	1.973	1.933	1.890	1.845	1.797	1.760
7.002	6.863	6.735	6.600	6.460	6.316	6.176	6.028
1.111	1.087	1.059	1.041	1.013	999	976	953
16.855	16.947	17.033	17.141	17.226	17.331	17.439	17.564
6.907	6.820	6.730	6.639	6.548	6.462	6.359	6.273
5.717	5.601	5.494	5.379	5.273	5.177	5.083	4.992
10.096	10.108	10.117	10.118	10.124	10.126	10.140	10.163
2.425	2.410	2.385	2.360	2.340	2.320	2.298	2.278
12.027	11.963	11.907	11.847	11.778	11.711	11.650	11.583
2.109	2.079	2.050	2.021	1.994	1.967	1.941	1.916
13.135	13.255	13.376	13.492	13.614	13.742	13.866	13.999
1.148	1.133	1.114	1.099	1.082	1.065	1.048	1.034
4.582	4.523	4.464	4.403	4.341	4.279	4.214	4.150
3.972	3.882	3.783	3.688	3.589	3.499	3.405	3.317
2.959	2.851	2.733	2.630	2.510	2.412	2.306	2.204
4.116	4.109	4.104	4.097	4.090	4.083	4.075	4.068
9.535	9.489	9.437	9.389	9.346	9.308	9.254	9.218
5.545	5.514	5.484	5.454	5.426	5.398	5.371	5.344
1.984	1.940	1.896	1.853	1.810	1.767	1.724	1.682
6.279	6.275	6.274	6.263	6.259	6.250	6.250	6.249
2.229	2.191	2.156	2.124	2.087	2.054	2.017	1.983
2.072	2.030	2.000	1.962	1.918	1.879	1.857	1.811
978	964	942	913	905	881	862	843
7.457	7.447	7.436	7.427	7.417	7.408	7.399	7.390
3.091	2.934	2.789	2.626	2.471	2.313	2.155	1.993
8.506	8.300	8.100	7.876	7.685	7.476	7.276	7.079
3.775	3.712	3.640	3.576	3.511	3.436	3.373	3.304
18.527	17.933	17.372	16.790	16.220	15.685	15.199	14.745

3.350	3.286	3.216	3.137	3.065	2.972	2.908	2.837
2.517	2.519	2.521	2.522	2.525	2.525	2.526	2.526
7.876	7.753	7.623	7.501	7.371	7.246	7.116	6.993
5.026	4.970	4.893	4.841	4.779	4.715	4.644	4.602
2.564	2.490	2.433	2.374	2.305	2.251	2.179	2.129
4.773	4.743	4.713	4.683	4.653	4.623	4.594	4.564
3.659	3.611	3.571	3.508	3.460	3.410	3.359	3.317
4.899	4.837	4.778	4.716	4.652	4.582	4.523	4.456
3.278	3.225	3.178	3.120	3.062	3.002	2.951	2.883
8.003	7.944	7.881	7.822	7.764	7.699	7.649	7.585
8.683	8.767	8.847	8.937	9.028	9.118	9.213	9.297
2.550	2.557	2.562	2.567	2.571	2.575	2.578	2.580
2.721	2.664	2.614	2.555	2.511	2.452	2.405	2.339
6.959	6.900	6.842	6.778	6.711	6.655	6.585	6.528
4.433	4.403	4.373	4.341	4.310	4.275	4.241	4.206
2.377	2.362	2.347	2.334	2.322	2.309	2.298	2.288
5.021	4.997	4.971	4.944	4.917	4.887	4.855	4.823
1.370	1.385	1.402	1.403	1.416	1.432	1.448	1.461
4.669	4.510	4.362	4.209	4.050	3.896	3.756	3.617
6.870	6.881	6.910	6.924	6.944	6.971	6.991	7.008
1.948	1.904	1.869	1.838	1.802	1.769	1.727	1.695
8.529	8.524	8.519	8.513	8.506	8.499	8.492	8.484
12.637	12.703	12.761	12.812	12.872	12.930	12.984	13.043
3.022	3.007	2.987	2.950	2.922	2.903	2.876	2.848
3.929	3.860	3.795	3.730	3.662	3.619	3.553	3.498
26.962	27.050	27.132	27.208	27.276	27.340	27.397	27.447
12.982	12.630	12.279	11.928	11.566	11.217	10.888	10.572
14.061	13.826	13.590	13.353	13.120	12.879	12.628	12.367
5.630	5.524	5.408	5.295	5.193	5.072	4.957	4.826
6.546	6.445	6.343	6.241	6.139	6.034	5.927	5.817
7.583	7.318	7.054	6.790	6.467	6.162	5.878	5.617
8.051	7.878	7.707	7.537	7.370	7.203	7.036	6.869
7.415	7.419	7.430	7.467	7.512	7.566	7.641	7.736
4.162	4.031	3.901	3.771	3.649	3.525	3.404	3.285
14.712	14.532	14.350	14.165	13.980	13.791	13.594	13.392
7.516	7.580	7.642	7.716	7.786	7.860	7.930	8.017
8.873	8.834	8.793	8.753	8.712	8.671	8.625	8.577
2.292	2.259	2.239	2.223	2.200	2.181	2.153	2.135
14.223	14.238	14.244	14.253	14.280	14.285	14.300	14.304
2.546	2.477	2.410	2.344	2.263	2.194	2.133	2.077
7.862	7.600	7.361	7.130	6.911	6.702	6.498	6.300
11.860	11.723	11.576	11.423	11.318	11.215	11.110	11.014
18.261	18.214	18.170	18.124	18.087	18.042	17.995	17.956
39.504	39.979	40.453	40.886	41.326	41.749	42.160	42.545
6.058	5.902	5.747	5.593	5.439	5.286	5.140	4.996
7.963	7.773	7.587	7.401	7.207	7.013	6.828	6.624
20.662	20.660	20.658	20.656	20.656	20.653	20.650	20.645
5.935	5.905	5.879	5.845	5.829	5.799	5.787	5.758
13.191	13.277	13.358	13.453	13.541	13.629	13.702	13.773
5.269	5.207	5.142	5.073	5.002	4.927	4.847	4.763
9.695	9.709	9.724	9.740	9.756	9.773	9.791	9.809
2.364	2.332	2.302	2.273	2.246	2.220	2.196	2.173
21.735	21.671	21.613	21.563	21.519	21.483	21.455	21.433
4.079	4.047	4.038	4.018	3.995	3.988	3.974	3.965
5.317	5.256	5.199	5.155	5.114	5.078	5.048	5.027
19.774	19.953	20.127	20.323	20.534	20.738	20.961	21.193
5.054	5.116	5.172	5.238	5.300	5.362	5.425	5.478
7.991	7.941	7.896	7.855	7.818	7.784	7.754	7.727
9.105	9.170	9.239	9.312	9.389	9.471	9.556	9.646
18.124	18.196	18.270	18.350	18.434	18.521	18.614	18.710
9.890	9.887	9.892	9.888	9.891	9.898	9.905	9.909
2.002	1.985	1.970	1.957	1.945	1.935	1.926	1.919

19.497	19.418	19.352	19.297	19.247	19.206	19.170	19.140
9.113	9.049	8.990	8.938	8.891	8.850	8.815	8.786
25.816	25.860	25.900	25.937	25.969	25.998	26.024	26.046
18.729	19.126	19.534	19.954	20.392	20.824	21.271	21.719
5.685	5.567	5.469	5.375	5.291	5.213	5.151	5.088
7.784	7.760	7.746	7.741	7.747	7.757	7.773	7.793
30.320	30.261	30.207	30.158	30.116	30.079	30.049	30.024
19.125	19.217	19.302	19.382	19.454	19.521	19.581	19.635
21.666	21.796	21.934	22.083	22.256	22.422	22.603	22.778
17.577	17.626	17.674	17.756	17.838	17.921	18.010	18.105
38.780	38.838	38.908	38.996	39.075	39.165	39.249	39.329
26.288	26.737	27.209	27.701	28.204	28.719	29.248	29.774
33.823	34.076	34.337	34.637	34.916	35.214	35.508	35.797
30.095	30.285	30.486	30.705	30.944	31.181	31.421	31.668
13.118	13.092	13.071	13.060	13.056	13.052	13.056	13.059
16.933	17.203	17.476	17.758	18.059	18.354	18.653	18.940
40.296	40.359	40.420	40.480	40.538	40.594	40.649	40.703
4.720	4.722	4.725	4.728	4.731	4.735	4.738	4.742
14.809	14.780	14.758	14.746	14.743	14.739	14.743	14.748
11.973	11.878	11.802	11.741	11.694	11.658	11.631	11.611
25.821	26.163	26.517	26.895	27.290	27.692	28.109	28.537
14.297	14.565	14.834	15.128	15.426	15.734	16.049	16.382
9.340	9.305	9.274	9.249	9.220	9.190	9.165	9.142
38.157	38.850	39.511	40.139	40.734	41.297	41.827	42.324
14.855	14.812	14.773	14.738	14.706	14.678	14.655	14.635
13.084	13.060	13.038	13.019	13.002	12.987	12.975	12.965
11.241	11.248	11.255	11.263	11.255	11.247	11.254	11.264
23.188	23.331	23.484	23.656	23.834	24.020	24.214	24.399
4.180	4.112	4.045	3.991	3.927	3.871	3.819	3.771
29.893	30.183	30.502	30.840	31.194	31.569	31.955	32.348
21.821	21.919	22.037	22.178	22.317	22.474	22.616	22.761
6.578	6.585	6.601	6.613	6.641	6.664	6.686	6.721
24.510	24.992	25.492	26.014	26.543	27.085	27.637	28.190
5.332	5.338	5.344	5.350	5.356	5.362	5.368	5.374
13.332	13.379	13.421	13.458	13.489	13.516	13.538	13.555
11.240	11.273	11.315	11.367	11.418	11.476	11.532	11.593
12.013	12.096	12.182	12.267	12.364	12.470	12.567	12.664
40.069	40.104	40.149	40.206	40.290	40.385	40.475	40.575
8.109	8.163	8.227	8.292	8.368	8.441	8.509	8.580
27.110	27.188	27.283	27.402	27.514	27.633	27.758	27.870
15.621	15.760	15.893	16.029	16.184	16.322	16.477	16.614
14.875	14.965	15.045	15.142	15.221	15.289	15.366	15.416
7.473	7.461	7.453	7.451	7.431	7.431	7.427	7.418
19.410	19.546	19.699	19.861	20.037	20.224	20.418	20.614
17.302	17.285	17.274	17.283	17.303	17.324	17.349	17.393
25.430	25.674	25.932	26.213	26.503	26.807	27.115	27.428
16.636	16.835	17.056	17.274	17.510	17.743	17.987	18.241
3.802	3.754	3.710	3.671	3.637	3.607	3.582	3.562
59.091	60.238	61.370	62.463	63.560	64.620	65.557	66.521
12.729	12.575	12.438	12.316	12.211	12.120	12.044	11.979
14.394	14.073	13.749	13.432	13.107	12.777	12.431	12.102
9.400	9.370	9.340	9.315	9.300	9.286	9.272	9.260
3.859	3.736	3.626	3.511	3.398	3.301	3.200	3.112
3.095	3.131	3.168	3.205	3.242	3.281	3.320	3.359
19.445	19.381	19.313	19.242	19.175	19.103	19.027	18.943
7.547	7.171	6.810	6.454	6.086	5.731	5.393	5.069
8.057	7.649	7.245	6.847	6.429	6.022	5.628	5.248
6.349	6.290	6.227	6.167	6.118	6.074	6.027	5.969
17.594	17.787	17.976	18.160	18.340	18.517	18.689	18.857
6.726	6.811	6.895	6.979	7.054	7.132	7.211	7.267
7.061	6.862	6.663	6.465	6.267	6.069	5.871	5.674
8.080	7.868	7.656	7.465	7.265	7.061	6.875	6.690

4.361	4.125	3.915	3.733	3.577	3.449	3.348	3.272
4.398	4.508	4.613	4.724	4.834	4.945	5.061	5.173
4.078	4.044	3.998	3.969	3.943	3.915	3.893	3.879
5.811	5.815	5.817	5.831	5.840	5.849	5.871	5.872
14.150	14.515	14.877	15.253	15.644	16.031	16.432	16.839
8.423	8.342	8.264	8.188	8.115	8.044	7.975	7.908
8.467	8.373	8.283	8.197	8.130	8.062	8.000	7.943
5.930	5.980	6.042	6.117	6.173	6.238	6.303	6.374
6.250	6.186	6.126	6.070	6.017	5.969	5.924	5.882
9.554	9.549	9.545	9.540	9.541	9.541	9.540	9.536
8.697	8.638	8.578	8.517	8.460	8.401	8.340	8.277
94.422	95.144	95.883	96.661	97.464	98.289	99.109	99.929
22.588	22.807	23.058	23.338	23.649	23.975	24.325	24.689
12.506	12.605	12.716	12.830	12.956	13.078	13.209	13.332
14.815	15.143	15.482	15.836	16.205	16.582	16.966	17.365
37.364	37.578	37.794	38.020	38.244	38.467	38.670	38.850
11.113	11.223	11.334	11.432	11.541	11.648	11.758	11.858
22.845	23.024	23.224	23.422	23.630	23.841	24.053	24.261
34.061	34.671	35.299	35.935	36.587	37.245	37.901	38.555
11.594	11.560	11.531	11.505	11.484	11.467	11.454	11.445
2.481	2.397	2.341	2.283	2.252	2.228	2.210	2.199
64.911	64.655	64.427	64.237	64.076	63.933	63.806	63.696
15.744	16.177	16.625	17.093	17.586	18.080	18.603	19.148
5.204	5.222	5.242	5.263	5.288	5.313	5.340	5.369
15.857	15.999	16.160	16.350	16.541	16.748	16.986	17.232
18.858	19.073	19.304	19.551	19.811	20.068	20.339	20.618
23.724	23.862	24.005	24.161	24.295	24.435	24.580	24.727
21.123	21.419	21.725	22.066	22.412	22.778	23.156	23.548
19.842	20.417	20.997	21.622	22.251	22.913	23.593	24.278
23.132	23.743	24.368	25.065	25.773	26.513	27.289	28.094
8.568	8.580	8.592	8.605	8.617	8.629	8.642	8.655
42.100	41.994	41.903	41.844	41.805	41.768	41.730	41.695
25.866	26.405	26.977	27.580	28.207	28.852	29.522	30.206
12.301	12.512	12.722	12.944	13.169	13.398	13.626	13.859
23.827	24.049	24.287	24.544	24.803	25.062	25.328	25.589
19.709	19.927	20.162	20.404	20.650	20.903	21.164	21.425
5.355	5.383	5.404	5.421	5.429	5.438	5.453	5.484
33.138	33.442	33.743	34.057	34.384	34.713	35.043	35.376
48.583	49.530	50.520	51.557	52.627	53.739	54.874	56.027
27.678	28.207	28.751	29.308	29.876	30.453	31.056	31.685
23.456	23.971	24.498	25.043	25.607	26.186	26.767	27.370
2.678	2.658	2.637	2.615	2.594	2.572	2.549	2.527
4.354	4.353	4.351	4.349	4.348	4.346	4.346	4.344
6.897	6.991	7.086	7.185	7.288	7.383	7.490	7.603
9.090	9.023	8.956	8.886	8.820	8.743	8.681	8.612
7.080	7.071	7.067	7.063	7.056	7.047	7.040	7.031
1.635	1.654	1.672	1.688	1.702	1.719	1.743	1.764
2.186	2.164	2.151	2.144	2.119	2.111	2.093	2.076
2.116	2.133	2.153	2.176	2.203	2.230	2.262	2.299
3.594	3.574	3.554	3.534	3.513	3.492	3.471	3.450
6.767	6.757	6.746	6.734	6.721	6.708	6.695	6.680
19.080	19.358	19.641	19.932	20.232	20.538	20.852	21.175
13.986	13.988	13.986	13.981	13.978	13.972	13.975	13.970
9.915	9.882	9.853	9.827	9.803	9.783	9.766	9.751
6.774	6.766	6.759	6.753	6.747	6.742	6.738	6.735
3.273	3.259	3.250	3.250	3.238	3.242	3.231	3.232
24.820	25.076	25.371	25.719	26.097	26.510	26.952	27.421
5.981	5.959	5.941	5.923	5.907	5.893	5.881	5.870
7.536	7.482	7.416	7.353	7.307	7.230	7.174	7.114
10.801	10.990	11.192	11.409	11.639	11.875	12.126	12.390
13.631	13.870	14.117	14.367	14.623	14.883	15.141	15.411
9.489	9.624	9.766	9.916	10.070	10.231	10.394	10.562

5.932	5.955	5.990	6.011	6.038	6.061	6.073	6.096
13.025	13.099	13.178	13.244	13.309	13.376	13.436	13.496
4.470	4.450	4.436	4.415	4.400	4.391	4.373	4.360
4.447	4.502	4.560	4.622	4.692	4.757	4.832	4.907
12.117	12.214	12.311	12.411	12.510	12.610	12.711	12.812
7.758	7.698	7.646	7.595	7.550	7.524	7.497	7.480
5.258	5.299	5.342	5.389	5.439	5.493	5.549	5.608
4.396	4.439	4.482	4.528	4.576	4.625	4.676	4.728
5.069	5.103	5.140	5.177	5.219	5.262	5.307	5.354
23.708	24.066	24.434	24.806	25.185	25.574	25.968	26.366
3.894	3.858	3.823	3.792	3.763	3.737	3.713	3.690
5.259	5.358	5.458	5.570	5.690	5.811	5.942	6.077
7.215	7.243	7.275	7.304	7.329	7.342	7.377	7.397
3.184	3.179	3.173	3.169	3.165	3.161	3.158	3.155
3.474	3.474	3.474	3.474	3.474	3.475	3.475	3.475
5.657	5.796	5.930	6.072	6.211	6.363	6.503	6.646
7.803	7.775	7.747	7.721	7.696	7.672	7.650	7.629
17.352	17.558	17.777	17.992	18.216	18.447	18.693	18.932
8.719	8.830	8.943	9.066	9.184	9.306	9.430	9.556
1.218	1.223	1.229	1.234	1.241	1.247	1.255	1.262
4.919	4.921	4.923	4.926	4.928	4.931	4.934	4.938
2.775	2.771	2.769	2.769	2.768	2.769	2.770	2.772
3.428	3.429	3.430	3.431	3.433	3.435	3.437	3.440
2.710	2.741	2.775	2.811	2.850	2.891	2.935	2.981
2.099	2.100	2.105	2.099	2.099	2.099	2.096	2.093
7.544	7.558	7.566	7.574	7.579	7.594	7.603	7.612
14.665	14.802	14.939	15.092	15.238	15.382	15.528	15.678
13.074	13.148	13.236	13.332	13.439	13.559	13.687	13.829
6.164	6.238	6.311	6.382	6.452	6.521	6.588	6.655
6.001	6.006	6.010	6.015	6.020	6.025	6.030	6.034
8.759	8.780	8.812	8.833	8.865	8.899	8.931	8.960
7.762	7.786	7.820	7.850	7.886	7.920	7.951	7.986
5.194	5.141	5.082	5.025	4.970	4.916	4.866	4.818
9.018	9.167	9.317	9.471	9.627	9.783	9.941	10.100
3.467	3.457	3.442	3.431	3.433	3.428	3.426	3.434
6.327	6.301	6.276	6.258	6.245	6.241	6.231	6.229
3.386	3.398	3.408	3.416	3.423	3.428	3.432	3.434
731	733	736	739	743	746	750	754
6.756	6.903	7.052	7.202	7.353	7.502	7.653	7.804
11.713	11.981	12.248	12.523	12.808	13.101	13.386	13.691
3.444	3.490	3.538	3.587	3.639	3.692	3.747	3.804
5.959	5.992	6.026	6.055	6.079	6.117	6.130	6.146
2.996	2.986	2.987	2.987	2.981	2.976	2.976	2.967
11.807	11.807	11.796	11.790	11.798	11.794	11.803	11.803
4.628	4.533	4.448	4.357	4.267	4.188	4.114	4.034
4.483	4.504	4.512	4.537	4.544	4.559	4.573	4.592
5.341	5.341	5.341	5.340	5.340	5.340	5.339	5.339
8.799	8.878	8.953	9.030	9.111	9.190	9.259	9.334
4.353	4.386	4.420	4.455	4.497	4.534	4.576	4.618
2.325	2.320	2.329	2.329	2.318	2.326	2.325	2.337
4.335	4.337	4.334	4.344	4.341	4.343	4.349	4.352
5.302	5.337	5.371	5.402	5.433	5.466	5.502	5.532
7.504	7.495	7.504	7.493	7.495	7.493	7.484	7.488
4.666	4.665	4.664	4.664	4.663	4.662	4.661	4.661
4.765	4.790	4.818	4.857	4.899	4.939	4.995	5.047
11.686	11.736	11.789	11.852	11.905	11.957	12.014	12.066
6.473	6.488	6.507	6.517	6.536	6.539	6.547	6.547
4.613	4.613	4.612	4.611	4.611	4.610	4.610	4.609
5.623	5.702	5.784	5.858	5.943	6.031	6.117	6.201
6.850	6.832	6.815	6.799	6.785	6.772	6.761	6.751
8.050	8.088	8.114	8.144	8.172	8.200	8.224	8.259
8.262	8.551	8.846	9.157	9.466	9.797	10.127	10.468

11.075	11.274	11.476	11.680	11.884	12.088	12.295	12.509
15.705	15.706	15.707	15.708	15.710	15.711	15.713	15.714
5.366	5.413	5.466	5.521	5.577	5.643	5.710	5.784
5.571	5.615	5.663	5.713	5.766	5.823	5.881	5.943
8.676	8.787	8.907	9.033	9.170	9.309	9.460	9.618
8.654	8.856	9.054	9.251	9.452	9.653	9.847	10.056
8.021	8.093	8.175	8.270	8.371	8.487	8.614	8.751
3.565	3.552	3.551	3.548	3.537	3.536	3.530	3.520
5.320	5.383	5.457	5.542	5.637	5.743	5.860	5.987
3.507	3.549	3.592	3.641	3.685	3.728	3.780	3.821
12.119	12.335	12.565	12.807	13.065	13.331	13.604	13.888
7.159	7.243	7.323	7.400	7.493	7.575	7.660	7.743
7.250	7.370	7.484	7.612	7.739	7.856	7.983	8.106
10.476	10.452	10.434	10.421	10.414	10.413	10.418	10.428
4.281	4.277	4.289	4.295	4.298	4.305	4.297	4.305
2.498	2.490	2.499	2.480	2.474	2.466	2.454	2.458
7.275	7.305	7.336	7.361	7.389	7.419	7.448	7.472
15.622	15.986	16.348	16.737	17.120	17.526	17.938	18.357
3.946	3.900	3.861	3.828	3.791	3.763	3.744	3.718
10.265	10.147	10.033	9.919	9.798	9.675	9.566	9.438
5.773	5.704	5.642	5.569	5.496	5.434	5.368	5.287
14.058	13.961	13.876	13.806	13.757	13.721	13.690	13.668
4.371	4.404	4.435	4.474	4.510	4.548	4.589	4.630
2.324	2.314	2.306	2.297	2.291	2.285	2.280	2.278
6.306	6.275	6.250	6.225	6.200	6.183	6.164	6.150
2.878	2.873	2.869	2.866	2.864	2.862	2.861	2.861
1.557	1.564	1.559	1.552	1.552	1.554	1.552	1.552
11.785	11.981	12.180	12.379	12.592	12.794	13.004	13.216
9.281	9.208	9.147	9.097	9.056	9.025	9.002	8.986
9.215	9.186	9.163	9.123	9.091	9.066	9.032	9.009
13.021	13.009	12.991	12.989	12.985	12.983	12.987	12.993
3.356	3.378	3.397	3.409	3.429	3.450	3.470	3.489
13.720	13.936	14.144	14.345	14.538	14.723	14.900	15.069
10.524	10.134	9.760	9.393	9.040	8.700	8.374	8.055
5.026	4.935	4.832	4.727	4.632	4.532	4.431	4.335
23.800	24.184	24.587	25.052	25.526	26.051	26.603	27.210
5.430	5.555	5.691	5.830	5.976	6.119	6.273	6.429
5.974	5.942	5.904	5.874	5.836	5.804	5.763	5.724
4.702	4.657	4.616	4.580	4.545	4.515	4.488	4.464
13.903	13.956	13.998	14.043	14.092	14.130	14.175	14.222
5.197	5.150	5.109	5.073	5.043	5.018	4.999	4.985
3.905	3.974	4.050	4.130	4.211	4.301	4.391	4.484
4.043	4.053	4.071	4.092	4.098	4.118	4.130	4.141
4.132	4.065	4.004	3.948	3.895	3.849	3.808	3.775
4.084	4.121	4.159	4.196	4.230	4.262	4.297	4.336
6.803	6.860	6.925	6.982	7.045	7.113	7.182	7.252
11.983	12.241	12.488	12.748	13.019	13.291	13.593	13.910
5.281	5.271	5.262	5.255	5.249	5.244	5.241	5.239
1.851	1.826	1.802	1.780	1.762	1.738	1.722	1.699
7.564	7.597	7.624	7.659	7.694	7.720	7.756	7.791
22.468	23.242	24.041	24.874	25.721	26.588	27.478	28.394
11.739	11.912	12.066	12.245	12.420	12.587	12.765	12.939
9.270	9.437	9.608	9.782	9.958	10.139	10.323	10.512
5.087	5.026	4.972	4.921	4.878	4.835	4.794	4.765
4.562	4.598	4.634	4.670	4.702	4.742	4.785	4.823
7.175	7.300	7.427	7.555	7.695	7.829	7.963	8.103
5.924	5.990	6.047	6.111	6.179	6.245	6.308	6.377
20.788	20.661	20.542	20.463	20.430	20.409	20.386	20.374
3.840	3.823	3.803	3.782	3.758	3.736	3.718	3.690
3.337	3.381	3.441	3.489	3.538	3.598	3.642	3.700
6.731	6.712	6.700	6.686	6.670	6.658	6.649	6.640
10.328	10.345	10.362	10.378	10.388	10.391	10.403	10.412

5.053	5.091	5.140	5.193	5.236	5.283	5.329	5.377
19.738	19.662	19.585	19.623	19.626	19.664	19.667	19.685
23.141	23.589	24.056	24.529	25.016	25.513	26.031	26.556
3.831	3.812	3.786	3.790	3.769	3.766	3.753	3.756
8.203	8.400	8.599	8.806	9.018	9.235	9.460	9.689
9.260	9.193	9.134	9.089	9.056	9.030	9.009	8.994
1.240	1.259	1.281	1.302	1.326	1.349	1.371	1.392
4.580	4.575	4.574	4.567	4.561	4.555	4.557	4.552
8.231	8.242	8.254	8.265	8.277	8.290	8.303	8.316
9.212	9.302	9.408	9.495	9.594	9.695	9.792	9.884
2.355	2.401	2.445	2.492	2.543	2.589	2.635	2.683
39.045	39.973	40.916	41.883	42.849	43.836	44.832	45.836
14.232	14.367	14.511	14.661	14.818	14.987	15.158	15.337
13.748	14.071	14.396	14.736	15.078	15.417	15.784	16.141
1.600	1.598	1.596	1.594	1.592	1.592	1.589	1.590
8.832	9.052	9.271	9.489	9.707	9.923	10.139	10.353
19.613	19.837	20.076	20.312	20.554	20.790	21.037	21.285
8.265	8.381	8.504	8.632	8.760	8.895	9.030	9.177
33.162	33.703	34.230	34.748	35.274	35.775	36.280	36.786
3.989	4.015	4.030	4.054	4.078	4.104	4.125	4.153
8.380	8.546	8.718	8.888	9.065	9.253	9.440	9.637
3.158	3.152	3.147	3.143	3.140	3.139	3.138	3.138
15.164	15.403	15.649	15.900	16.152	16.398	16.657	16.917
8.818	8.909	9.001	9.097	9.192	9.293	9.382	9.480
8.523	8.537	8.551	8.565	8.579	8.592	8.606	8.619
44.819	45.597	46.412	47.262	48.157	49.085	50.059	51.061
7.808	7.844	7.887	7.923	7.973	8.017	8.068	8.116
8.249	8.305	8.373	8.424	8.491	8.553	8.621	8.686
20.275	20.455	20.631	20.808	20.991	21.168	21.355	21.532
7.684	7.746	7.809	7.878	7.947	8.005	8.078	8.139
12.050	12.388	12.739	13.104	13.468	13.844	14.225	14.620
11.887	11.980	12.081	12.172	12.268	12.373	12.469	12.565
3.937	3.917	3.900	3.887	3.875	3.867	3.860	3.856
7.766	7.722	7.683	7.650	7.621	7.598	7.579	7.566
4.199	4.228	4.252	4.280	4.301	4.327	4.345	4.369
13.202	13.165	13.130	13.099	13.069	13.041	13.016	12.994
4.904	4.895	4.886	4.879	4.872	4.865	4.860	4.855
1.260	1.276	1.289	1.304	1.319	1.334	1.350	1.365
33.562	34.211	34.884	35.589	36.336	37.133	37.982	38.899
11.434	11.674	11.935	12.202	12.464	12.741	13.019	13.291
14.573	14.980	15.363	15.733	16.089	16.428	16.743	17.034
21.128	21.982	22.860	23.761	24.685	25.632	26.602	27.595
8.779	9.030	9.276	9.524	9.766	10.007	10.246	10.480
2.174	2.281	2.368	2.455	2.531	2.600	2.656	2.711
9.542	9.998	10.412	10.788	11.119	11.401	11.631	11.812
8.519	8.842	9.173	9.515	9.858	10.205	10.566	10.927
836	855	872	888	903	916	927	937
42.522	43.694	44.808	45.863	46.860	47.798	48.678	49.500
45.867	47.527	49.251	51.073	52.983	54.956	56.995	59.093
12.392	12.471	12.546	12.619	12.689	12.755	12.820	12.882
124.723	129.775	134.910	140.126	145.425	150.805	156.266	161.810
6.452	6.626	6.790	6.954	7.109	7.245	7.375	7.497
6.353	6.666	6.962	7.262	7.533	7.778	8.026	8.229
25.098	23.626	22.266	21.029	19.921	18.946	18.112	17.426
4.317	4.291	4.268	4.248	4.231	4.218	4.207	4.200
14.482	14.125	13.780	13.447	13.127	12.818	12.522	12.238
12.474	12.408	12.354	12.307	12.269	12.240	12.212	12.194
3.876	3.819	3.758	3.707	3.646	3.596	3.543	3.482
5.721	5.630	5.542	5.458	5.378	5.302	5.229	5.159
11.026	10.047	9.140	8.291	7.525	6.818	6.179	5.625
5.842	5.721	5.609	5.505	5.410	5.323	5.244	5.174
20.896	20.745	20.615	20.490	20.384	20.294	20.231	20.162

10.938	10.872	10.812	10.756	10.708	10.659	10.620	10.590
5.026	4.961	4.902	4.851	4.805	4.767	4.736	4.711
5.400	4.861	4.343	3.863	3.402	2.992	2.608	2.245
18.429	18.517	18.623	18.744	18.890	19.047	19.218	19.401
10.311	10.476	10.643	10.815	11.002	11.194	11.396	11.608
5.655	5.636	5.634	5.629	5.620	5.609	5.600	5.594
7.874	7.871	7.870	7.870	7.872	7.875	7.879	7.885
16.132	15.920	15.712	15.507	15.306	15.108	14.914	14.723
13.564	13.597	13.620	13.622	13.615	13.603	13.579	13.541
17.351	17.594	17.834	18.034	18.219	18.399	18.557	18.699
3.060	2.989	2.919	2.851	2.784	2.718	2.653	2.589
11.845	11.956	12.064	12.181	12.301	12.426	12.556	12.700
3.132	3.055	2.983	2.911	2.840	2.777	2.710	2.648
11.946	11.902	11.861	11.825	11.792	11.763	11.737	11.715
7.432	7.452	7.458	7.448	7.423	7.383	7.328	7.257
11.918	12.014	12.126	12.253	12.391	12.548	12.716	12.904
5.035	5.060	5.095	5.124	5.156	5.192	5.227	5.268
14.660	14.912	15.150	15.374	15.586	15.785	15.972	16.146
6.645	6.555	6.468	6.385	6.306	6.229	6.157	6.087
5.298	5.264	5.233	5.211	5.199	5.184	5.187	5.181
53.468	53.730	54.007	54.278	54.579	54.882	55.223	55.580
23.544	23.512	23.499	23.505	23.531	23.576	23.641	23.725
9.755	9.876	10.004	10.139	10.282	10.432	10.593	10.760
1.004	1.007	1.012	1.019	1.028	1.039	1.052	1.068
2.223	2.223	2.225	2.230	2.237	2.245	2.256	2.269
4.114	4.190	4.270	4.357	4.450	4.547	4.652	4.761
2.126	2.110	2.096	2.084	2.074	2.066	2.060	2.056
5.852	5.840	5.828	5.819	5.810	5.802	5.796	5.790
1.495	1.484	1.474	1.464	1.456	1.449	1.442	1.437
4.828	4.755	4.681	4.607	4.532	4.455	4.379	4.301
1.986	1.979	1.973	1.968	1.963	1.961	1.958	1.958
5.521	5.560	5.603	5.660	5.712	5.778	5.844	5.927
9.396	9.465	9.541	9.623	9.710	9.808	9.910	10.024
2.718	2.683	2.656	2.628	2.604	2.583	2.566	2.554
13.125	13.511	13.889	14.274	14.659	15.055	15.460	15.859
7.649	7.655	7.667	7.662	7.657	7.651	7.635	7.626
22.770	23.514	24.281	25.067	25.872	26.696	27.538	28.403
10.533	10.772	11.021	11.265	11.515	11.771	12.040	12.304
5.453	5.382	5.313	5.247	5.183	5.121	5.061	5.003
8.845	9.032	9.249	9.471	9.719	9.968	10.249	10.539
10.978	10.943	10.908	10.885	10.867	10.856	10.850	10.851
10.642	10.728	10.815	10.905	10.998	11.090	11.185	11.288
7.416	7.349	7.280	7.192	7.118	7.034	6.938	6.842
12.742	12.839	12.924	13.025	13.117	13.222	13.325	13.444
3.403	3.372	3.341	3.310	3.280	3.250	3.221	3.192
3.850	3.982	4.113	4.266	4.426	4.589	4.769	4.955
5.496	5.399	5.308	5.223	5.143	5.070	5.002	4.939
1.278	1.292	1.298	1.308	1.320	1.331	1.344	1.358
2.981	2.926	2.877	2.833	2.793	2.759	2.732	2.710
15.427	15.573	15.719	15.865	16.030	16.179	16.342	16.486
72.239	72.762	73.213	73.592	73.898	74.134	74.298	74.390
13.209	13.318	13.423	13.547	13.673	13.801	13.936	14.066
4.890	4.840	4.791	4.758	4.726	4.692	4.676	4.661
6.608	6.464	6.318	6.155	6.002	5.828	5.654	5.482
6.432	6.436	6.439	6.440	6.440	6.439	6.437	6.434
19.359	19.604	19.896	20.204	20.536	20.904	21.295	21.682
3.982	4.062	4.145	4.217	4.300	4.380	4.463	4.550
17.921	18.062	18.201	18.345	18.497	18.644	18.806	18.964
8.449	8.453	8.473	8.487	8.503	8.521	8.524	8.539
8.281	8.178	8.076	7.972	7.879	7.780	7.678	7.575
4.696	4.679	4.663	4.649	4.644	4.632	4.626	4.623
11.520	11.552	11.580	11.605	11.627	11.647	11.662	11.675

6.138	6.160	6.167	6.180	6.199	6.214	6.233	6.248
25.655	26.154	26.639	27.138	27.646	28.154	28.678	29.207
10.990	11.311	11.636	11.980	12.325	12.682	13.059	13.446
6.621	6.611	6.606	6.604	6.607	6.614	6.625	6.640
21.010	21.731	22.478	23.268	24.097	24.958	25.850	26.778
5.779	5.727	5.690	5.636	5.599	5.556	5.507	5.463
7.532	7.435	7.333	7.225	7.118	7.019	6.909	6.811
12.674	12.561	12.446	12.330	12.213	12.094	11.974	11.852
8.360	8.148	7.940	7.737	7.537	7.341	7.149	6.961
4.452	4.418	4.389	4.371	4.370	4.363	4.369	4.381
13.330	13.233	13.136	13.038	12.939	12.840	12.740	12.640
9.145	8.948	8.749	8.560	8.370	8.180	7.985	7.805
3.532	3.533	3.535	3.536	3.537	3.536	3.536	3.535
6.278	6.353	6.414	6.487	6.558	6.621	6.694	6.761
6.431	6.317	6.206	6.090	5.978	5.874	5.759	5.649
36.594	37.099	37.550	37.948	38.291	38.580	38.816	38.997
11.481	11.510	11.534	11.557	11.576	11.590	11.602	11.611
8.844	8.640	8.451	8.278	8.120	7.978	7.850	7.738
4.423	4.361	4.298	4.239	4.170	4.107	4.043	3.973
2.819	2.856	2.901	2.954	3.014	3.082	3.157	3.240
16.993	16.773	16.550	16.324	16.094	15.862	15.627	15.388
8.835	8.928	9.018	9.106	9.205	9.288	9.391	9.461
8.961	8.767	8.575	8.385	8.196	8.009	7.824	7.640
10.839	10.944	11.083	11.209	11.334	11.474	11.616	11.752
14.451	14.884	15.337	15.808	16.278	16.781	17.292	17.827
7.423	7.292	7.162	7.032	6.904	6.776	6.650	6.524
8.838	9.061	9.291	9.528	9.777	10.023	10.282	10.532
1.070	1.085	1.102	1.117	1.133	1.148	1.164	1.180
19.876	20.096	20.315	20.543	20.768	20.991	21.215	21.436
6.228	6.248	6.262	6.274	6.279	6.290	6.286	6.276
6.331	6.491	6.662	6.827	6.988	7.149	7.323	7.498
12.248	12.475	12.700	12.935	13.161	13.396	13.625	13.861
10.777	10.647	10.514	10.412	10.298	10.196	10.094	9.989
7.678	7.698	7.719	7.742	7.765	7.791	7.817	7.845
5.915	5.835	5.748	5.666	5.581	5.512	5.424	5.344
13.276	13.295	13.326	13.342	13.362	13.391	13.405	13.417
13.781	14.106	14.437	14.772	15.112	15.453	15.799	16.162
17.506	18.022	18.534	19.072	19.627	20.195	20.783	21.392
31.925	31.655	31.417	31.210	31.033	30.889	30.774	30.693
14.263	14.178	14.100	14.027	13.960	13.898	13.841	13.792
12.287	12.656	13.030	13.419	13.814	14.221	14.630	15.038
16.465	16.548	16.632	16.725	16.813	16.891	16.988	17.077
14.011	13.937	13.867	13.784	13.707	13.626	13.545	13.463
6.584	6.635	6.676	6.709	6.741	6.783	6.812	6.841
12.392	12.318	12.241	12.162	12.080	11.995	11.908	11.818
17.513	18.005	18.528	19.073	19.660	20.268	20.897	21.560
5.542	5.459	5.369	5.286	5.193	5.108	5.015	4.930
14.174	14.356	14.544	14.733	14.940	15.141	15.349	15.557
8.285	8.134	7.992	7.854	7.711	7.572	7.440	7.301
79.023	80.213	81.458	82.745	84.059	85.386	86.732	88.070
24.350	24.149	23.956	23.770	23.591	23.420	23.254	23.096
7.738	7.800	7.856	7.920	7.976	8.039	8.105	8.153
20.554	20.738	20.925	21.118	21.311	21.507	21.705	21.901
20.377	20.463	20.550	20.637	20.724	20.812	20.900	20.988
6.765	6.714	6.672	6.627	6.594	6.558	6.524	6.494
4.290	4.314	4.344	4.358	4.385	4.417	4.439	4.464
3.995	3.998	3.986	3.982	3.984	3.984	3.979	3.978
1.675	1.633	1.580	1.539	1.487	1.448	1.405	1.362
9.152	9.160	9.171	9.188	9.207	9.227	9.241	9.270
5.226	5.228	5.231	5.235	5.240	5.247	5.254	5.262
6.747	6.741	6.735	6.731	6.728	6.725	6.723	6.723
9.795	9.580	9.369	9.163	8.963	8.765	8.578	8.396

6.919	6.844	6.774	6.700	6.641	6.581	6.521	6.462
2.184	2.146	2.111	2.077	2.047	2.018	1.991	1.966
13.063	12.855	12.654	12.446	12.239	12.047	11.851	11.659
6.773	6.719	6.665	6.623	6.590	6.552	6.518	6.505
9.029	9.042	9.058	9.076	9.096	9.119	9.144	9.172
3.156	3.110	3.057	3.004	2.953	2.904	2.874	2.819
9.131	9.168	9.207	9.247	9.291	9.337	9.386	9.437
3.258	3.215	3.185	3.155	3.119	3.086	3.053	3.011
4.511	4.498	4.487	4.476	4.466	4.456	4.448	4.440
9.812	9.873	9.925	9.993	10.064	10.144	10.219	10.300
7.801	7.822	7.839	7.856	7.871	7.884	7.895	7.905
2.176	2.184	2.193	2.203	2.214	2.226	2.239	2.252
2.196	2.188	2.173	2.172	2.162	2.157	2.148	2.144
3.292	3.275	3.271	3.263	3.249	3.248	3.229	3.223
10.692	10.420	10.175	9.957	9.765	9.596	9.448	9.321
3.899	3.729	3.573	3.432	3.305	3.189	3.086	2.992
3.986	3.991	3.997	4.004	4.010	4.018	4.024	4.032
688	694	699	706	713	720	728	735
4.012	4.009	4.005	4.003	4.001	3.998	3.996	3.994
5.601	5.535	5.469	5.414	5.359	5.310	5.262	5.217
10.894	10.947	11.005	11.067	11.133	11.205	11.281	11.361
3.006	3.044	3.091	3.130	3.178	3.233	3.285	3.332
1.487	1.483	1.479	1.475	1.472	1.469	1.467	1.465
13.955	13.859	13.770	13.691	13.620	13.555	13.497	13.444
4.076	3.986	3.903	3.804	3.730	3.635	3.554	3.459
16.273	16.601	16.946	17.300	17.672	18.041	18.435	18.822
22.864	22.872	22.882	22.892	22.904	22.915	22.926	22.936
12.946	12.927	12.907	12.888	12.869	12.850	12.831	12.813
3.254	3.249	3.245	3.241	3.238	3.235	3.233	3.231
3.282	3.353	3.426	3.502	3.580	3.659	3.741	3.824
7.857	7.879	7.895	7.915	7.943	7.970	7.980	8.005
1.802	1.782	1.755	1.731	1.713	1.696	1.667	1.643
17.641	17.690	17.741	17.791	17.843	17.886	17.921	17.968
7.407	7.407	7.407	7.408	7.409	7.410	7.412	7.415
2.400	2.381	2.380	2.356	2.352	2.331	2.326	2.310
6.361	6.335	6.318	6.303	6.285	6.273	6.265	6.263
4.481	4.407	4.331	4.252	4.173	4.096	4.018	3.932
2.797	2.770	2.745	2.724	2.704	2.688	2.674	2.663
7.612	7.586	7.563	7.542	7.524	7.509	7.496	7.486
2.719	2.676	2.633	2.599	2.559	2.520	2.489	2.450
6.395	6.277	6.171	6.075	5.992	5.919	5.855	5.799
3.510	3.471	3.439	3.408	3.381	3.358	3.337	3.320
73.157	73.342	73.480	73.570	73.613	73.609	73.557	73.457
10.452	10.488	10.525	10.564	10.605	10.648	10.693	10.740
4.524	4.517	4.511	4.506	4.500	4.495	4.489	4.485
14.791	14.759	14.729	14.699	14.671	14.644	14.619	14.595
9.063	8.951	8.849	8.757	8.674	8.602	8.539	8.486
11.769	11.705	11.637	11.567	11.508	11.450	11.391	11.337
5.289	5.274	5.258	5.241	5.224	5.206	5.187	5.168
560	556	552	549	545	541	538	534
9.934	9.928	9.925	9.924	9.927	9.932	9.940	9.951
11.343	11.414	11.490	11.569	11.653	11.739	11.830	11.925
9.319	9.397	9.479	9.564	9.654	9.747	9.844	9.945
25.465	25.471	25.480	25.491	25.504	25.520	25.539	25.559
13.153	12.994	12.835	12.675	12.516	12.356	12.197	12.037
8.515	8.504	8.494	8.484	8.476	8.469	8.462	8.457
7.001	6.911	6.826	6.745	6.667	6.596	6.528	6.465
1.801	1.777	1.752	1.719	1.698	1.677	1.649	1.630
4.145	4.193	4.245	4.289	4.340	4.387	4.433	4.494
6.078	6.045	6.013	5.982	5.953	5.926	5.901	5.877
5.757	5.714	5.676	5.644	5.616	5.594	5.577	5.565
4.885	4.850	4.819	4.766	4.730	4.686	4.643	4.598

18.913	18.813	18.720	18.632	18.551	18.476	18.407	18.344
4.126	4.108	4.091	4.079	4.062	4.032	4.017	3.996
12.082	11.926	11.770	11.613	11.465	11.319	11.169	11.032
1.497	1.513	1.530	1.554	1.571	1.589	1.613	1.633
934	931	929	927	925	924	923	922
2.758	2.716	2.670	2.627	2.586	2.549	2.511	2.473
4.562	4.545	4.526	4.502	4.468	4.444	4.426	4.387
1.480	1.461	1.430	1.416	1.397	1.377	1.357	1.339
3.606	3.537	3.469	3.395	3.328	3.256	3.192	3.122
5.129	5.052	4.980	4.910	4.857	4.806	4.757	4.709
2.396	2.351	2.314	2.251	2.211	2.171	2.125	2.078
2.415	2.387	2.356	2.323	2.297	2.268	2.248	2.225
4.475	4.467	4.457	4.446	4.435	4.424	4.412	4.400
22.975	23.474	23.983	24.518	25.073	25.632	26.219	26.830
3.200	3.137	3.067	2.997	2.931	2.864	2.793	2.737
2.372	2.354	2.338	2.334	2.323	2.317	2.307	2.303
959	928	903	877	852	832	813	793
6.476	6.481	6.487	6.493	6.500	6.508	6.516	6.525
8.168	8.189	8.210	8.229	8.248	8.272	8.296	8.313
13.608	13.694	13.784	13.878	13.969	14.064	14.171	14.269
1.787	1.761	1.731	1.699	1.667	1.639	1.611	1.581
4.585	4.531	4.476	4.421	4.373	4.331	4.289	4.247
7.128	6.988	6.851	6.704	6.570	6.425	6.295	6.158
2.202	2.176	2.150	2.123	2.096	2.081	2.057	2.036
3.144	3.068	2.999	2.929	2.865	2.805	2.743	2.683
4.980	4.953	4.927	4.903	4.881	4.859	4.840	4.821
10.421	10.289	10.162	10.036	9.914	9.795	9.680	9.567
2.039	1.975	1.934	1.884	1.836	1.783	1.740	1.697
4.691	4.679	4.672	4.667	4.660	4.658	4.652	4.654
18.020	18.060	18.133	18.239	18.364	18.514	18.692	18.903
4.709	4.628	4.542	4.472	4.399	4.326	4.267	4.202
3.676	3.604	3.535	3.471	3.399	3.337	3.276	3.213
1.723	1.707	1.681	1.670	1.646	1.636	1.616	1.607
3.406	3.330	3.267	3.201	3.126	3.070	3.004	2.949
2.236	2.211	2.144	2.105	2.067	2.022	1.976	1.945
1.603	1.587	1.575	1.563	1.550	1.543	1.530	1.522
2.539	2.505	2.466	2.434	2.398	2.362	2.324	2.283
1.085	1.074	1.073	1.064	1.063	1.055	1.049	1.047
6.746	6.735	6.725	6.715	6.705	6.695	6.686	6.677
11.914	11.873	11.833	11.803	11.776	11.743	11.726	11.702
4.672	4.615	4.566	4.513	4.466	4.419	4.373	4.320
17.727	17.973	18.233	18.516	18.817	19.127	19.463	19.813
9.687	9.769	9.853	9.936	10.022	10.108	10.197	10.286
2.321	2.288	2.253	2.218	2.185	2.145	2.112	2.088
3.364	3.322	3.274	3.225	3.170	3.121	3.073	3.011
4.540	4.489	4.439	4.387	4.335	4.299	4.238	4.198
7.291	7.262	7.226	7.190	7.156	7.129	7.087	7.049
4.786	4.731	4.674	4.622	4.565	4.516	4.454	4.420
4.266	4.243	4.221	4.194	4.169	4.142	4.121	4.104
6.295	6.273	6.253	6.236	6.221	6.209	6.198	6.191
4.276	4.220	4.147	4.074	4.018	3.955	3.895	3.825
2.132	2.160	2.189	2.215	2.241	2.275	2.312	2.343
1.731	1.705	1.677	1.651	1.623	1.606	1.582	1.558
2.595	2.607	2.628	2.647	2.660	2.685	2.700	2.724
25.265	25.481	25.720	25.998	26.271	26.568	26.892	27.232
3.374	3.415	3.452	3.496	3.541	3.583	3.629	3.680
8.397	8.178	7.950	7.733	7.510	7.294	7.079	6.865
3.674	3.694	3.711	3.732	3.752	3.791	3.828	3.887
15.314	15.186	15.069	14.964	14.876	14.795	14.725	14.660
22.300	22.005	21.718	21.429	21.159	20.883	20.615	20.355
7.632	7.467	7.299	7.128	6.953	6.776	6.597	6.416
6.648	6.534	6.432	6.318	6.214	6.119	6.022	5.919

3.505	3.507	3.509	3.511	3.513	3.516	3.519	3.522
5.887	5.736	5.601	5.478	5.369	5.271	5.185	5.109
2.060	2.027	1.985	1.946	1.925	1.875	1.851	1.821
3.752	3.713	3.674	3.626	3.583	3.540	3.502	3.459
2.177	2.150	2.125	2.097	2.065	2.043	2.012	1.990
20.615	20.664	20.697	20.755	20.801	20.850	20.909	20.973
1.872	1.844	1.826	1.805	1.788	1.763	1.745	1.733
3.837	3.816	3.793	3.771	3.749	3.727	3.712	3.694
6.227	6.077	5.944	5.809	5.677	5.547	5.423	5.309
5.815	5.744	5.682	5.625	5.572	5.528	5.487	5.452
8.818	8.761	8.706	8.656	8.594	8.537	8.479	8.429
8.548	8.458	8.379	8.302	8.227	8.151	8.064	7.993
2.874	2.832	2.795	2.752	2.713	2.676	2.639	2.607
6.275	6.307	6.350	6.386	6.418	6.452	6.492	6.527
3.235	3.156	3.084	3.012	2.936	2.861	2.795	2.728
9.621	9.497	9.374	9.254	9.137	9.025	8.920	8.826
1.153	1.145	1.138	1.132	1.127	1.122	1.118	1.116
3.097	2.973	2.855	2.725	2.615	2.494	2.375	2.250
3.492	3.464	3.428	3.401	3.363	3.330	3.288	3.256
17.841	17.797	17.754	17.712	17.671	17.631	17.593	17.555
1.593	1.563	1.538	1.515	1.496	1.481	1.469	1.457
8.277	8.334	8.391	8.456	8.519	8.592	8.656	8.730
3.074	3.033	3.007	2.975	2.933	2.900	2.860	2.814
11.864	11.733	11.619	11.519	11.434	11.361	11.301	11.252
8.636	8.779	8.929	9.076	9.235	9.392	9.558	9.718
1.641	1.639	1.637	1.635	1.634	1.633	1.633	1.633
5.831	5.882	5.925	5.972	6.024	6.071	6.123	6.175
7.102	7.192	7.290	7.393	7.495	7.604	7.711	7.824
10.083	10.177	10.274	10.378	10.488	10.601	10.720	10.846
5.198	5.188	5.179	5.172	5.166	5.161	5.157	5.154
10.386	10.363	10.351	10.333	10.317	10.289	10.279	10.243
22.235	22.258	22.282	22.308	22.329	22.347	22.360	22.375
7.456	7.500	7.546	7.595	7.641	7.694	7.757	7.817
9.987	9.838	9.706	9.574	9.464	9.344	9.239	9.144
7.317	7.452	7.591	7.735	7.877	8.029	8.182	8.337
17.634	17.493	17.367	17.259	17.166	17.089	17.024	16.971
18.214	18.481	18.743	19.017	19.294	19.563	19.848	20.128
6.078	6.072	6.066	6.061	6.054	6.048	6.041	6.036
21.773	21.987	22.203	22.432	22.682	22.925	23.185	23.442
28.555	28.474	28.297	28.016	27.628	27.148	26.560	25.881
5.259	5.207	5.156	5.104	5.050	4.996	4.942	4.899
8.341	8.297	8.258	8.223	8.194	8.170	8.151	8.137
15.549	15.488	15.403	15.294	15.159	14.999	14.815	14.605
5.852	5.884	5.901	5.928	5.947	5.971	5.983	6.006
13.562	13.542	13.524	13.506	13.491	13.476	13.464	13.452
29.852	29.905	29.972	30.050	30.140	30.239	30.341	30.458
3.284	3.261	3.239	3.217	3.195	3.172	3.151	3.129
5.691	5.650	5.611	5.570	5.539	5.508	5.481	5.455
1.780	1.753	1.726	1.702	1.677	1.652	1.626	1.606
14.961	15.148	15.336	15.525	15.717	15.912	16.114	16.325
3.959	3.889	3.820	3.755	3.692	3.632	3.576	3.519
17.328	17.325	17.323	17.322	17.321	17.322	17.323	17.324
10.140	10.057	9.982	9.911	9.847	9.789	9.736	9.688
2.047	2.028	2.007	1.992	1.976	1.963	1.954	1.944
5.363	5.349	5.328	5.303	5.290	5.265	5.246	5.220
21.054	20.955	20.868	20.794	20.726	20.668	20.614	20.573
7.577	7.614	7.655	7.693	7.740	7.783	7.829	7.874
23.682	23.643	23.609	23.581	23.558	23.540	23.528	23.521
8.044	7.962	7.871	7.783	7.698	7.615	7.539	7.449
5.286	5.221	5.150	5.087	5.020	4.962	4.902	4.842
19.445	19.157	18.891	18.646	18.423	18.218	18.031	17.860
7.583	7.581	7.579	7.577	7.575	7.572	7.569	7.567

4.175	4.154	4.135	4.116	4.098	4.081	4.065	4.050
16.403	16.249	16.098	15.955	15.815	15.671	15.538	15.406
17.612	17.337	17.058	16.777	16.499	16.220	15.945	15.667
6.635	6.547	6.461	6.376	6.294	6.206	6.124	6.037
847	833	820	807	795	782	770	758
8.126	8.055	7.980	7.902	7.820	7.735	7.645	7.552
3.918	3.802	3.707	3.608	3.517	3.432	3.358	3.275
15.828	15.745	15.666	15.586	15.507	15.424	15.343	15.264
9.273	9.240	9.205	9.172	9.148	9.120	9.094	9.072
6.035	6.061	6.090	6.119	6.146	6.176	6.207	6.238
3.510	3.520	3.525	3.525	3.535	3.528	3.531	3.536
8.813	8.569	8.346	8.139	7.952	7.783	7.634	7.503
25.545	25.342	25.153	24.982	24.819	24.672	24.545	24.426
6.721	6.659	6.602	6.551	6.494	6.448	6.402	6.354
3.822	3.827	3.833	3.838	3.842	3.847	3.851	3.855
22.233	22.243	22.253	22.264	22.275	22.288	22.301	22.314
5.031	4.945	4.870	4.796	4.719	4.645	4.580	4.517
11.943	11.866	11.797	11.737	11.686	11.643	11.608	11.582
20.844	20.680	20.537	20.396	20.254	20.119	20.001	19.880
4.582	4.623	4.661	4.690	4.723	4.767	4.800	4.842
11.702	11.537	11.386	11.238	11.093	10.971	10.852	10.728
6.428	6.343	6.259	6.171	6.084	5.998	5.915	5.826
10.662	10.582	10.508	10.439	10.367	10.301	10.232	10.170
15.530	15.520	15.511	15.501	15.490	15.480	15.470	15.459
4.239	4.220	4.201	4.182	4.159	4.144	4.122	4.099
2.506	2.486	2.459	2.448	2.424	2.413	2.397	2.394
3.592	3.568	3.539	3.515	3.494	3.483	3.466	3.455
5.371	5.360	5.346	5.334	5.320	5.309	5.300	5.292
7.510	7.441	7.370	7.302	7.232	7.162	7.081	7.014
3.653	3.586	3.528	3.470	3.411	3.359	3.303	3.252
36.675	36.659	36.645	36.634	36.626	36.620	36.617	36.616
8.699	8.858	9.024	9.188	9.364	9.545	9.715	9.912
3.694	3.610	3.516	3.431	3.351	3.281	3.213	3.153
7.909	7.618	7.350	7.103	6.885	6.693	6.519	6.365
3.509	3.482	3.452	3.431	3.405	3.374	3.357	3.330
11.118	10.950	10.788	10.635	10.473	10.332	10.182	10.037
35.079	34.864	34.670	34.497	34.345	34.213	34.102	34.012
16.686	16.624	16.565	16.489	16.403	16.324	16.234	16.143
9.796	9.707	9.617	9.537	9.466	9.393	9.328	9.265
6.285	6.143	6.018	5.880	5.749	5.631	5.505	5.383
6.341	6.346	6.352	6.362	6.370	6.382	6.392	6.400
53.091	53.898	54.714	55.561	56.404	57.259	58.117	58.992
2.477	2.377	2.286	2.204	2.132	2.068	2.014	1.968
27.376	27.505	27.639	27.767	27.898	28.021	28.156	28.287
8.261	8.276	8.292	8.308	8.325	8.343	8.361	8.380
6.661	6.727	6.807	6.873	6.948	7.023	7.094	7.164
21.448	21.505	21.568	21.631	21.708	21.784	21.864	21.947
3.901	3.824	3.755	3.688	3.623	3.564	3.503	3.451
14.991	15.006	15.028	15.048	15.074	15.103	15.132	15.163
11.106	11.064	11.027	10.996	10.973	10.954	10.942	10.936
13.274	13.343	13.418	13.494	13.577	13.665	13.750	13.845
33.135	33.790	34.461	35.149	35.852	36.571	37.307	38.058
8.871	8.887	8.905	8.924	8.945	8.968	8.992	9.018
7.610	7.657	7.711	7.772	7.838	7.910	7.987	8.069
4.358	4.287	4.219	4.134	4.058	3.976	3.899	3.808
4.311	4.224	4.145	4.075	4.012	3.958	3.913	3.876
57.528	57.936	58.345	58.748	59.152	59.557	59.958	60.357
6.690	6.729	6.771	6.817	6.865	6.917	6.972	7.030
7.204	7.187	7.173	7.157	7.153	7.142	7.140	7.136
11.233	11.027	10.836	10.639	10.442	10.244	10.053	9.847
9.654	9.382	9.122	8.874	8.638	8.415	8.203	8.004
10.090	10.194	10.299	10.411	10.521	10.638	10.761	10.882

12.130	11.924	11.720	11.513	11.299	11.088	10.880	10.658
6.619	6.685	6.752	6.818	6.886	6.953	7.021	7.091
10.716	10.573	10.440	10.318	10.204	10.098	10.000	9.907
27.059	27.303	27.554	27.812	28.077	28.347	28.624	28.907
3.006	2.977	2.947	2.916	2.883	2.849	2.813	2.777
4.274	4.288	4.299	4.308	4.285	4.264	4.239	4.214
3.914	3.910	3.906	3.904	3.901	3.900	3.898	3.898
7.983	7.977	7.972	7.968	7.967	7.966	7.966	7.966
12.107	12.396	12.694	12.999	13.309	13.626	13.951	14.282
12.483	12.593	12.702	12.814	12.925	13.039	13.154	13.271
12.543	12.439	12.346	12.264	12.194	12.135	12.087	12.050
22.019	22.122	22.218	22.306	22.387	22.460	22.527	22.586
1.191	1.167	1.136	1.112	1.086	1.055	1.034	1.012
12.003	12.049	12.095	12.146	12.186	12.225	12.266	12.298
1.166	1.127	1.092	1.062	1.035	1.012	994	980
14.605	14.706	14.813	14.914	14.991	15.068	15.125	15.168
29.888	30.341	30.780	31.204	31.614	32.009	32.390	32.757
15.887	15.705	15.552	15.428	15.332	15.265	15.226	15.216
8.219	8.347	8.488	8.641	8.806	8.979	9.164	9.362
735	756	776	793	808	822	833	843
6.573	6.609	6.647	6.687	6.729	6.773	6.819	6.867
798	799	800	802	804	806	808	810
3.861	3.805	3.758	3.718	3.684	3.657	3.632	3.613
2.373	2.344	2.324	2.310	2.304	2.303	2.306	2.313
6.623	6.636	6.649	6.662	6.676	6.689	6.702	6.715
3.412	3.356	3.300	3.251	3.206	3.164	3.128	3.094
9.422	9.061	8.728	8.422	8.144	7.892	7.668	7.470
4.135	4.096	4.062	4.034	4.009	3.987	3.967	3.951
2.012	2.092	2.172	2.254	2.336	2.418	2.500	2.583
1.752	1.716	1.669	1.631	1.591	1.551	1.518	1.481
630	623	616	609	601	595	591	587
5.514	5.503	5.495	5.488	5.484	5.482	5.483	5.486
4.929	4.884	4.843	4.806	4.776	4.750	4.728	4.712
6.299	6.400	6.518	6.653	6.801	6.961	7.127	7.305
5.591	5.682	5.785	5.885	5.992	6.103	6.220	6.341
3.588	3.539	3.495	3.456	3.422	3.392	3.367	3.347
9.283	9.063	8.854	8.655	8.466	8.288	8.120	7.963
2.234	2.236	2.237	2.238	2.239	2.241	2.242	2.243
26.847	27.047	27.280	27.547	27.847	28.181	28.547	28.947
27.837	27.752	27.677	27.611	27.556	27.509	27.473	27.446
9.760	9.678	9.606	9.544	9.490	9.445	9.407	9.377
18.938	18.935	18.936	18.942	18.952	18.966	18.984	19.007
8.174	7.920	7.668	7.416	7.165	6.915	6.665	6.416
3.977	3.943	3.916	3.895	3.878	3.867	3.859	3.856
3.031	3.013	2.997	2.979	2.968	2.953	2.943	2.931
18.074	18.423	18.779	19.140	19.511	19.906	20.313	20.740
6.102	6.110	6.119	6.129	6.138	6.149	6.160	6.169
28.577	28.927	29.293	29.674	30.071	30.483	30.911	31.354
11.145	10.975	10.815	10.664	10.535	10.417	10.315	10.220
17.566	17.696	17.830	17.972	18.117	18.265	18.417	18.572
2.873	2.873	2.873	2.872	2.872	2.872	2.871	2.871
14.330	14.435	14.539	14.643	14.748	14.860	14.976	15.100
4.523	4.570	4.617	4.663	4.708	4.752	4.797	4.841
3.500	3.554	3.608	3.662	3.715	3.769	3.824	3.878
4.069	4.193	4.319	4.447	4.578	4.711	4.846	4.985
1.017	1.029	1.041	1.054	1.066	1.078	1.090	1.102
1.600	1.587	1.576	1.565	1.555	1.546	1.538	1.531
1.451	1.513	1.578	1.645	1.715	1.788	1.863	1.941
1.416	1.408	1.399	1.389	1.380	1.370	1.360	1.350
5.379	5.463	5.549	5.635	5.723	5.812	5.904	5.998
2.535	2.590	2.646	2.701	2.758	2.815	2.873	2.932
3.907	3.950	3.992	4.033	4.074	4.114	4.154	4.195

7.046	7.045	7.048	7.056	7.067	7.083	7.102	7.126
4.541	4.591	4.639	4.686	4.732	4.776	4.819	4.862
3.016	2.995	2.973	2.949	2.924	2.898	2.872	2.845
1.545	1.611	1.678	1.748	1.819	1.894	1.971	2.050
4.047	4.145	4.244	4.342	4.440	4.538	4.637	4.736
259	271	284	298	312	326	342	358
1.823	1.906	1.992	2.081	2.173	2.270	2.370	2.474
2.481	2.571	2.662	2.755	2.851	2.948	3.047	3.149
866	907	950	994	1.041	1.089	1.140	1.192
19.409	19.490	19.566	19.636	19.701	19.761	19.815	19.863
5.550	5.282	5.018	4.758	4.505	4.257	4.017	3.786
11.512	11.459	11.413	11.374	11.343	11.318	11.301	11.291
9.281	9.527	9.770	10.012	10.251	10.491	10.731	10.970
15.379	15.401	15.423	15.445	15.467	15.490	15.513	15.536
2.617	2.620	2.623	2.627	2.630	2.634	2.638	2.641
4.818	4.940	5.064	5.189	5.316	5.445	5.576	5.709
864	860	856	851	847	841	836	830
871	868	865	861	857	853	849	845
1.264	1.261	1.258	1.255	1.251	1.248	1.244	1.240
2.933	2.846	2.769	2.702	2.645	2.599	2.562	2.536
6.035	6.131	6.233	6.342	6.457	6.578	6.706	6.840
1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.390
26.019	26.570	27.127	27.689	28.258	28.837	29.426	30.027
11.054.127	11.085.551	11.120.975	11.160.725	11.204.354	11.251.615	11.302.399	11.356.370

2016	2017	2018	2019	2020
29.043	28.462	27.933	27.456	27.029
12.471	12.331	12.189	12.047	11.914
1.337	1.295	1.261	1.223	1.190
1.627	1.589	1.560	1.508	1.481
12.797	12.806	12.811	12.825	12.831
9.894	9.937	9.978	10.018	10.062
23.205	23.256	23.298	23.338	23.367
3.698	3.755	3.818	3.888	3.964
9.442	9.364	9.287	9.201	9.122
10.401	10.479	10.557	10.646	10.715
8.925	8.931	8.922	8.927	8.919
6.312	6.316	6.319	6.322	6.326
24.542	25.135	25.749	26.381	27.028
23.835	24.412	25.005	25.616	26.233
6.066	5.954	5.876	5.778	5.694
2.555	2.493	2.429	2.362	2.297
27.403	27.762	28.121	28.477	28.836
4.870	4.897	4.928	4.964	4.989
6.387	5.940	5.539	5.189	4.892
5.334	5.226	5.125	5.016	4.914
11.737	11.748	11.758	11.767	11.776
10.769	10.651	10.533	10.411	10.290
6.124	6.094	6.069	6.043	6.022
4.998	4.944	4.887	4.814	4.746
29.901	30.714	31.551	32.394	33.262
6.632	6.673	6.727	6.776	6.827
16.563	16.603	16.630	16.645	16.647
6.143	6.066	6.003	5.924	5.864
9.989	9.830	9.665	9.489	9.296
1.452	1.379	1.304	1.221	1.132
2.334	2.276	2.223	2.164	2.112
13.010	13.048	13.108	13.187	13.261
16.453	16.240	16.027	15.798	15.550
662	642	613	586	551
20.140	20.284	20.421	20.551	20.673
9.763	9.868	9.985	10.114	10.257
1.446	1.413	1.384	1.349	1.323
10.998	10.978	10.956	10.939	10.918
1.955	1.870	1.787	1.713	1.636
11.944	11.834	11.717	11.606	11.490
8.943	9.008	9.072	9.140	9.214
14.336	14.210	14.082	13.950	13.815
7.753	7.898	8.050	8.200	8.351
10.278	10.265	10.236	10.214	10.177
23.903	24.177	24.437	24.687	24.919

4.826	4.871	4.918	4.968	5.021
7.648	7.588	7.538	7.498	7.470
12.848	12.708	12.569	12.426	12.272
9.451	9.234	9.019	8.811	8.606
2.703	2.683	2.666	2.644	2.628
22.227	22.695	23.159	23.633	24.109
6.955	7.027	7.100	7.173	7.246
6.224	6.240	6.253	6.257	6.257
4.188	4.182	4.176	4.171	4.168
30.627	31.069	31.495	31.908	32.312
1.086	1.032	972	931	888
2.790	2.703	2.632	2.556	2.476
1.636	1.630	1.624	1.620	1.616
22.884	22.977	23.071	23.165	23.260
14.808	14.465	14.125	13.794	13.455
6.461	6.375	6.289	6.195	6.112
3.499	3.366	3.225	3.086	2.950
6.914	6.892	6.876	6.883	6.871
27.310	27.323	27.283	27.188	27.042
764	723	687	641	600
8.386	8.381	8.379	8.378	8.379
7.791	7.808	7.827	7.845	7.863
3.932	3.868	3.798	3.739	3.674
11.460	11.430	11.421	11.439	11.481
4.066	3.939	3.815	3.698	3.581
3.733	3.841	3.941	4.045	4.151
15.423	15.764	16.118	16.467	16.825
14.981	15.181	15.387	15.596	15.809
48.145	49.389	50.656	51.955	53.256
12.728	13.003	13.287	13.579	13.879
3.014	3.048	3.080	3.117	3.151
6.638	6.538	6.438	6.344	6.252
8.978	9.071	9.151	9.251	9.339
3.355	3.290	3.227	3.165	3.103
4.808	4.817	4.828	4.839	4.853
10.712	10.764	10.821	10.877	10.928
14.167	14.440	14.729	15.024	15.309
18.969	19.407	19.848	20.293	20.745
9.157	9.177	9.197	9.217	9.236
42.034	42.628	43.222	43.815	44.410
5.258	5.237	5.218	5.200	5.185
10.605	10.721	10.835	10.949	11.060
8.648	8.509	8.373	8.239	8.107
3.599	3.492	3.380	3.268	3.156
10.060	10.088	10.108	10.123	10.136
2.768	2.661	2.560	2.459	2.364
8.589	8.626	8.659	8.693	8.730
1.158	1.175	1.192	1.211	1.230
17.433	17.756	18.079	18.399	18.721
6.243	6.232	6.226	6.220	6.202
12.713	12.902	13.111	13.329	13.565
17.212	17.255	17.301	17.354	17.381
6.664	6.623	6.572	6.524	6.460
10.339	10.179	10.016	9.868	9.710
9.569	9.328	9.104	8.877	8.665
11.619	11.480	11.341	11.185	11.032
17.091	17.173	17.258	17.344	17.431
8.328	8.230	8.126	8.024	7.925
3.934	3.761	3.586	3.426	3.280
8.373	8.508	8.645	8.785	8.926
20.005	19.708	19.414	19.121	18.815
7.800	7.835	7.871	7.906	7.942

8.065	7.897	7.729	7.564	7.394
16.098	16.248	16.399	16.550	16.704
3.939	3.940	3.943	3.946	3.951
6.308	6.312	6.302	6.307	6.307
5.443	5.536	5.628	5.719	5.809
98.218	100.738	103.304	105.916	108.573
5.627	5.608	5.591	5.575	5.560
27.621	28.003	28.375	28.751	29.119
16.024	16.425	16.842	17.268	17.695
2.776	2.757	2.735	2.720	2.703
3.677	3.593	3.514	3.435	3.355
6.358	6.298	6.241	6.187	6.138
3.494	3.501	3.508	3.513	3.518
5.175	5.226	5.274	5.323	5.373
16.531	16.709	16.888	17.065	17.241
17.057	17.371	17.682	17.988	18.300
9.380	9.531	9.702	9.859	10.026
16.992	17.212	17.433	17.651	17.857
4.236	4.247	4.256	4.263	4.270
9.337	9.398	9.460	9.522	9.582
1.927	1.883	1.840	1.798	1.759
2.888	2.875	2.863	2.853	2.845
4.059	4.146	4.237	4.330	4.426
5.460	5.468	5.477	5.487	5.498
13.560	13.672	13.782	13.896	14.003
7.079	7.175	7.271	7.365	7.459
1.535	1.547	1.559	1.570	1.583
636	629	629	634	626
2.685	2.697	2.713	2.708	2.718
2.756	2.775	2.792	2.808	2.825
11.170	11.363	11.559	11.756	11.956
4.476	4.295	4.125	3.966	3.818
8.471	8.565	8.658	8.751	8.845
1.031	1.042	1.061	1.065	1.066
17.645	17.571	17.519	17.489	17.482
492	398	314	209	115
883	878	874	877	876
582	576	574	576	580
311	308	306	307	310
4.483	4.465	4.452	4.442	4.430
1.021	1.033	1.045	1.056	1.067
16.622	16.743	16.869	17.001	17.130
41.754	41.457	41.207	40.998	40.823
19.258	19.571	19.891	20.217	20.541
5.579	5.567	5.559	5.555	5.555
13.988	14.283	14.573	14.874	15.181
15.804	16.096	16.394	16.690	16.988
3.264	3.262	3.263	3.270	3.278
11.791	11.977	12.163	12.358	12.557
10.245	10.351	10.458	10.570	10.675
4.908	4.950	4.994	5.042	5.089
3.543	3.496	3.448	3.405	3.360
9.302	9.273	9.263	9.225	9.177
2.000	1.951	1.907	1.867	1.829
15.343	15.164	14.970	14.765	14.539
3.390	3.377	3.365	3.352	3.343
5.686	5.776	5.872	5.972	6.070
8.530	8.555	8.584	8.609	8.634
37.861	37.696	37.549	37.416	37.294
16.140	16.338	16.540	16.733	16.923
8.206	8.282	8.357	8.434	8.512
26.920	26.914	26.912	26.897	26.878

10.334	10.465	10.611	10.769	10.932
18.323	18.316	18.318	18.328	18.347
15.557	15.780	16.007	16.232	16.457
3.061	3.011	2.977	2.949	2.930
22.471	22.701	22.927	23.154	23.371
6.123	6.188	6.257	6.337	6.422
8.669	8.621	8.573	8.520	8.478
1.056	1.025	997	972	949
4.295	4.295	4.297	4.300	4.304
10.890	10.965	11.037	11.108	11.179
693	627	569	495	433
9.830	10.022	10.215	10.412	10.616
6.933	6.819	6.710	6.600	6.466
10.112	10.320	10.536	10.755	10.972
3.800	3.720	3.653	3.601	3.563
8.500	8.582	8.657	8.733	8.806
8.255	8.468	8.682	8.894	9.106
19.417	19.402	19.393	19.390	19.394
10.360	10.314	10.282	10.263	10.258
182	172	164	155	147
5.990	5.971	5.957	5.946	5.924
16.240	16.497	16.756	17.028	17.306
5.253	5.252	5.253	5.254	5.257
1.086	1.079	1.075	1.073	1.074
1.442	1.431	1.423	1.418	1.415
1.022	1.010	993	976	944
7.798	7.807	7.814	7.816	7.818
1.429	1.383	1.338	1.298	1.254
8.708	8.500	8.290	8.077	7.860
3.271	3.262	3.254	3.248	3.242
3.524	3.473	3.418	3.376	3.347
1.396	1.390	1.385	1.380	1.376
1.639	1.598	1.556	1.515	1.474
3.984	3.829	3.677	3.512	3.368
4.014	3.953	3.903	3.840	3.796
2.026	2.011	1.991	1.978	1.970
4.939	4.922	4.906	4.890	4.875
732	747	761	780	799
3.348	3.303	3.264	3.225	3.179
2.846	2.815	2.793	2.760	2.735
2.165	2.107	2.057	2.005	1.953
2.279	2.248	2.216	2.183	2.149
9.309	9.406	9.503	9.601	9.700
3.305	3.213	3.132	3.053	2.972
7.376	7.255	7.126	7.001	6.888
4.467	4.370	4.282	4.183	4.096
3.677	3.714	3.753	3.793	3.835
3.363	3.303	3.243	3.183	3.122
13.680	13.826	13.992	14.144	14.303
2.845	2.802	2.744	2.688	2.639
700	675	663	641	622
2.308	2.263	2.224	2.185	2.133
4.717	4.708	4.701	4.693	4.687
2.764	2.748	2.733	2.729	2.713
1.674	1.660	1.645	1.631	1.615
5.340	5.276	5.222	5.166	5.120
1.259	1.212	1.155	1.120	1.061
10.042	9.964	9.939	9.968	10.049
2.427	2.384	2.347	2.308	2.263
2.891	2.888	2.883	2.875	2.865
3.739	3.700	3.656	3.619	3.587
2.667	2.609	2.552	2.496	2.440

2.255	2.211	2.176	2.144	2.100
3.214	3.140	3.069	3.001	2.927
3.221	3.158	3.098	3.047	3.000
1.166	1.133	1.098	1.076	1.057
2.366	2.304	2.243	2.181	2.120
3.719	3.615	3.511	3.409	3.319
5.088	4.987	4.895	4.793	4.714
1.336	1.340	1.352	1.370	1.382
5.653	5.647	5.644	5.642	5.642
3.315	3.249	3.175	3.112	3.051
3.904	3.868	3.833	3.798	3.762
1.535	1.495	1.457	1.422	1.389
805	793	783	773	764
1.438	1.371	1.310	1.250	1.198
6.719	6.895	7.088	7.287	7.491
3.708	3.703	3.699	3.694	3.690
6.452	6.399	6.361	6.319	6.278
4.069	4.005	3.944	3.886	3.830
3.043	3.006	2.960	2.921	2.875
2.169	2.162	2.156	2.150	2.146
10.755	10.653	10.563	10.467	10.379
7.290	7.404	7.520	7.635	7.758
3.579	3.470	3.362	3.256	3.151
9.879	9.889	9.899	9.919	9.954
5.281	5.296	5.320	5.350	5.374
2.527	2.528	2.527	2.522	2.531
6.485	6.484	6.484	6.485	6.486
2.064	2.010	1.967	1.916	1.875
1.698	1.664	1.622	1.570	1.538
11.749	11.710	11.685	11.666	11.664
964	913	878	841	819
852	831	805	777	758
8.169	8.182	8.189	8.193	8.193
1.951	1.932	1.912	1.894	1.874
1.712	1.669	1.625	1.577	1.537
5.878	5.745	5.590	5.432	5.291
930	908	891	865	839
17.662	17.772	17.914	18.061	18.231
6.180	6.079	5.992	5.902	5.796
4.900	4.823	4.746	4.674	4.611
10.173	10.209	10.235	10.286	10.350
2.250	2.240	2.219	2.203	2.192
11.520	11.449	11.395	11.332	11.277
1.891	1.867	1.844	1.822	1.801
14.119	14.245	14.377	14.517	14.674
1.028	1.016	1.005	997	985
4.084	4.016	3.948	3.879	3.808
3.225	3.144	3.057	2.976	2.892
2.104	2.011	1.915	1.827	1.744
4.060	4.052	4.043	4.034	4.026
9.177	9.134	9.091	9.055	9.005
5.318	5.293	5.269	5.245	5.222
1.639	1.597	1.556	1.514	1.473
6.251	6.246	6.253	6.256	6.264
1.946	1.921	1.886	1.858	1.828
1.783	1.735	1.703	1.669	1.630
831	807	783	769	758
7.381	7.373	7.365	7.356	7.349
1.832	1.664	1.512	1.351	1.183
6.893	6.705	6.523	6.335	6.162
3.243	3.172	3.104	3.047	2.988
14.290	13.876	13.518	13.226	12.985

2.760	2.689	2.620	2.554	2.485
2.526	2.525	2.524	2.524	2.522
6.864	6.746	6.627	6.512	6.405
4.529	4.478	4.421	4.366	4.317
2.059	2.013	1.942	1.891	1.842
4.535	4.506	4.477	4.448	4.420
3.262	3.215	3.165	3.118	3.074
4.387	4.325	4.260	4.199	4.143
2.822	2.771	2.718	2.655	2.606
7.533	7.476	7.418	7.359	7.322
9.385	9.473	9.561	9.647	9.739
2.582	2.583	2.584	2.584	2.583
2.304	2.249	2.209	2.150	2.116
6.468	6.405	6.357	6.309	6.249
4.169	4.132	4.093	4.053	4.012
2.280	2.271	2.264	2.257	2.251
4.789	4.753	4.716	4.678	4.638
1.474	1.489	1.512	1.526	1.537
3.489	3.367	3.249	3.140	3.040
7.030	7.059	7.079	7.106	7.150
1.659	1.625	1.597	1.563	1.535
8.475	8.466	8.457	8.447	8.436
13.101	13.167	13.241	13.313	13.400
2.828	2.799	2.774	2.746	2.719
3.432	3.388	3.326	3.284	3.231
27.491	27.529	27.561	27.586	27.605
10.271	9.984	9.709	9.454	9.215
12.097	11.820	11.534	11.240	10.938
4.707	4.583	4.446	4.322	4.179
5.704	5.589	5.471	5.352	5.230
5.372	5.150	4.945	4.756	4.578
6.701	6.534	6.367	6.201	6.034
7.851	7.971	8.129	8.309	8.510
3.166	3.051	2.937	2.822	2.715
13.183	12.969	12.749	12.524	12.294
8.099	8.171	8.272	8.366	8.459
8.525	8.472	8.416	8.356	8.296
2.110	2.092	2.065	2.046	2.024
14.306	14.298	14.283	14.267	14.260
2.029	1.986	1.951	1.915	1.887
6.111	5.927	5.748	5.573	5.405
10.919	10.826	10.743	10.659	10.588
17.897	17.858	17.809	17.762	17.720
42.930	43.275	43.621	43.935	44.230
4.857	4.724	4.599	4.482	4.369
6.425	6.223	6.015	5.798	5.581
20.637	20.628	20.618	20.606	20.594
5.745	5.719	5.717	5.691	5.683
13.836	13.901	13.972	14.026	14.085
4.673	4.580	4.482	4.380	4.274
9.828	9.848	9.868	9.889	9.911
2.152	2.132	2.113	2.096	2.080
21.419	21.411	21.411	21.419	21.433
3.959	3.956	3.952	3.950	3.949
5.008	4.994	4.982	4.972	4.965
21.434	21.683	21.938	22.195	22.458
5.534	5.588	5.629	5.680	5.720
7.703	7.681	7.660	7.643	7.627
9.740	9.838	9.940	10.047	10.157
18.811	18.915	19.024	19.137	19.254
9.917	9.924	9.930	9.940	9.945
1.913	1.909	1.907	1.906	1.906

19.122	19.107	19.090	19.076	19.060
8.763	8.745	8.734	8.729	8.729
26.064	26.078	26.089	26.096	26.100
22.183	22.652	23.121	23.592	24.076
5.039	4.999	4.955	4.917	4.882
7.819	7.839	7.860	7.885	7.908
30.004	29.991	29.983	29.981	29.985
19.683	19.724	19.759	19.787	19.810
22.972	23.155	23.330	23.493	23.642
18.209	18.307	18.413	18.500	18.577
39.415	39.504	39.549	39.584	39.587
30.328	30.874	31.422	31.963	32.478
36.107	36.394	36.659	36.921	37.139
31.923	32.176	32.422	32.634	32.841
13.067	13.074	13.075	13.069	13.058
19.258	19.559	19.844	20.105	20.337
40.755	40.804	40.853	40.901	40.947
4.747	4.751	4.756	4.761	4.767
14.759	14.767	14.766	14.761	14.748
11.598	11.590	11.585	11.583	11.583
28.970	29.404	29.839	30.258	30.653
16.709	17.051	17.388	17.721	18.054
9.121	9.101	9.068	9.045	9.004
42.789	43.221	43.620	43.987	44.321
14.620	14.608	14.599	14.596	14.596
12.956	12.951	12.947	12.946	12.946
11.281	11.303	11.327	11.348	11.374
24.605	24.798	24.979	25.154	25.303
3.723	3.679	3.631	3.578	3.529
32.749	33.158	33.539	33.910	34.256
22.915	23.079	23.205	23.310	23.396
6.745	6.774	6.788	6.813	6.824
28.770	29.344	29.916	30.478	31.019
5.380	5.386	5.393	5.399	5.405
13.566	13.573	13.575	13.571	13.562
11.655	11.719	11.774	11.829	11.871
12.773	12.885	12.994	13.095	13.201
40.679	40.789	40.909	41.043	41.183
8.658	8.730	8.795	8.861	8.915
28.000	28.118	28.214	28.286	28.330
16.773	16.925	17.071	17.209	17.334
15.472	15.507	15.530	15.530	15.510
7.420	7.413	7.407	7.395	7.370
20.830	21.048	21.251	21.459	21.656
17.428	17.463	17.479	17.493	17.486
27.735	28.057	28.349	28.636	28.892
18.492	18.749	19.003	19.246	19.476
3.546	3.535	3.529	3.527	3.530
67.407	68.228	68.985	69.749	70.458
11.927	11.888	11.858	11.837	11.824
11.771	11.436	11.107	10.770	10.437
9.246	9.234	9.220	9.207	9.198
3.019	2.932	2.857	2.776	2.702
3.399	3.439	3.479	3.520	3.560
18.853	18.762	18.663	18.557	18.449
4.760	4.474	4.202	3.945	3.707
4.879	4.522	4.180	3.853	3.539
5.906	5.851	5.781	5.711	5.638
19.021	19.181	19.337	19.488	19.636
7.321	7.368	7.420	7.455	7.479
5.476	5.279	5.083	4.886	4.690
6.504	6.335	6.156	5.996	5.836

3.225	3.205	3.210	3.243	3.304
5.289	5.408	5.531	5.650	5.775
3.865	3.859	3.854	3.847	3.842
5.872	5.879	5.882	5.870	5.858
17.260	17.685	18.120	18.560	18.999
7.844	7.782	7.723	7.666	7.611
7.892	7.840	7.795	7.754	7.718
6.447	6.525	6.605	6.685	6.769
5.844	5.810	5.780	5.753	5.729
9.530	9.525	9.518	9.507	9.495
8.213	8.147	8.080	8.011	7.940
100.795	101.644	102.477	103.274	104.020
25.075	25.473	25.875	26.275	26.674
13.471	13.605	13.737	13.861	13.981
17.765	18.181	18.580	18.985	19.373
39.068	39.243	39.353	39.432	39.445
11.970	12.077	12.180	12.282	12.365
24.486	24.705	24.904	25.103	25.282
39.244	39.908	40.557	41.172	41.744
11.441	11.440	11.444	11.451	11.463
2.194	2.193	2.198	2.203	2.211
63.628	63.563	63.491	63.415	63.328
19.708	20.289	20.871	21.469	22.070
5.394	5.425	5.452	5.479	5.501
17.509	17.788	18.086	18.384	18.681
20.901	21.193	21.472	21.749	22.018
24.890	25.051	25.201	25.341	25.468
23.950	24.369	24.786	25.202	25.616
24.990	25.722	26.455	27.182	27.917
28.928	29.791	30.681	31.564	32.447
8.667	8.680	8.693	8.706	8.719
41.694	41.666	41.605	41.509	41.354
30.921	31.644	32.377	33.113	33.843
14.096	14.336	14.570	14.802	15.021
25.863	26.117	26.368	26.589	26.796
21.701	21.971	22.248	22.514	22.780
5.531	5.594	5.669	5.751	5.837
35.738	36.084	36.417	36.737	37.057
57.225	58.442	59.668	60.884	62.082
32.358	33.055	33.776	34.513	35.251
27.988	28.611	29.227	29.837	30.448
2.505	2.483	2.461	2.437	2.413
4.344	4.343	4.343	4.342	4.342
7.713	7.821	7.940	8.048	8.161
8.539	8.468	8.388	8.314	8.238
7.017	7.009	6.996	6.982	6.962
1.787	1.807	1.825	1.857	1.880
2.063	2.054	2.035	2.023	2.001
2.336	2.376	2.419	2.462	2.508
3.428	3.406	3.384	3.362	3.339
6.665	6.650	6.633	6.616	6.598
21.501	21.833	22.176	22.521	22.869
13.968	13.958	13.950	13.946	13.924
9.740	9.732	9.727	9.725	9.726
6.733	6.731	6.730	6.730	6.730
3.232	3.224	3.220	3.219	3.205
27.928	28.477	29.055	29.650	30.277
5.859	5.851	5.843	5.837	5.831
7.057	6.986	6.921	6.853	6.781
12.658	12.944	13.237	13.540	13.857
15.679	15.950	16.230	16.511	16.786
10.735	10.911	11.092	11.275	11.460

6.114	6.130	6.134	6.144	6.154
13.555	13.611	13.662	13.703	13.746
4.362	4.341	4.330	4.314	4.310
4.987	5.071	5.157	5.247	5.339
12.914	13.019	13.125	13.231	13.339
7.479	7.473	7.476	7.489	7.509
5.671	5.738	5.807	5.880	5.956
4.782	4.837	4.894	4.951	5.009
5.404	5.454	5.509	5.564	5.622
26.776	27.189	27.604	28.020	28.437
3.671	3.653	3.637	3.622	3.609
6.217	6.360	6.512	6.667	6.825
7.423	7.444	7.464	7.482	7.496
3.153	3.151	3.150	3.149	3.149
3.476	3.477	3.477	3.478	3.479
6.792	6.931	7.079	7.222	7.365
7.609	7.591	7.574	7.556	7.541
19.190	19.437	19.695	19.952	20.209
9.687	9.820	9.946	10.085	10.220
1.270	1.279	1.288	1.298	1.308
4.941	4.945	4.949	4.953	4.957
2.776	2.780	2.785	2.790	2.797
3.443	3.446	3.450	3.454	3.458
3.030	3.082	3.136	3.193	3.252
2.098	2.087	2.080	2.076	2.074
7.634	7.651	7.670	7.680	7.702
15.827	15.977	16.127	16.279	16.426
13.981	14.141	14.303	14.469	14.642
6.720	6.783	6.846	6.907	6.967
6.041	6.045	6.051	6.057	6.062
8.998	9.032	9.061	9.096	9.125
8.010	8.042	8.070	8.092	8.113
4.775	4.731	4.687	4.641	4.593
10.258	10.419	10.580	10.742	10.903
3.436	3.446	3.451	3.459	3.474
6.228	6.229	6.229	6.230	6.232
3.435	3.434	3.431	3.427	3.421
758	763	768	773	778
7.956	8.105	8.254	8.406	8.557
14.008	14.326	14.667	15.017	15.385
3.862	3.922	3.985	4.048	4.114
6.173	6.200	6.213	6.230	6.241
2.961	2.962	2.943	2.935	2.921
11.819	11.821	11.822	11.823	11.808
3.947	3.885	3.808	3.729	3.660
4.606	4.622	4.638	4.647	4.659
5.339	5.339	5.339	5.339	5.339
9.404	9.483	9.558	9.635	9.698
4.661	4.707	4.755	4.806	4.856
2.339	2.350	2.351	2.352	2.353
4.357	4.369	4.375	4.369	4.381
5.564	5.593	5.630	5.659	5.692
7.493	7.475	7.471	7.468	7.463
4.661	4.661	4.660	4.660	4.660
5.109	5.174	5.245	5.321	5.404
12.118	12.169	12.222	12.281	12.328
6.546	6.547	6.536	6.519	6.506
4.609	4.608	4.607	4.605	4.604
6.292	6.380	6.467	6.558	6.641
6.743	6.737	6.731	6.728	6.726
8.293	8.312	8.343	8.366	8.392
10.817	11.192	11.565	11.960	12.366

12.725	12.940	13.161	13.383	13.606
15.716	15.717	15.719	15.721	15.723
5.857	5.933	6.013	6.095	6.179
6.007	6.074	6.143	6.214	6.287
9.775	9.944	10.115	10.294	10.474
10.258	10.457	10.664	10.859	11.064
8.903	9.070	9.253	9.450	9.661
3.517	3.496	3.481	3.474	3.458
6.125	6.273	6.432	6.602	6.782
3.866	3.914	3.964	4.008	4.056
14.191	14.500	14.812	15.137	15.466
7.826	7.907	7.988	8.062	8.136
8.234	8.360	8.482	8.615	8.733
10.444	10.465	10.492	10.525	10.564
4.307	4.295	4.302	4.304	4.286
2.453	2.449	2.442	2.433	2.439
7.502	7.528	7.556	7.578	7.605
18.789	19.228	19.681	20.142	20.615
3.697	3.683	3.668	3.653	3.632
9.309	9.184	9.054	8.927	8.791
5.227	5.157	5.079	5.009	4.927
13.672	13.673	13.694	13.721	13.752
4.673	4.717	4.765	4.812	4.857
2.275	2.273	2.275	2.271	2.271
6.139	6.139	6.137	6.134	6.135
2.862	2.865	2.867	2.871	2.876
1.553	1.539	1.536	1.533	1.523
13.417	13.632	13.838	14.056	14.270
8.979	8.978	8.984	8.994	9.010
8.977	8.950	8.915	8.879	8.840
13.006	13.021	13.030	13.042	13.055
3.512	3.539	3.560	3.584	3.606
15.230	15.384	15.529	15.667	15.797
7.755	7.465	7.187	6.920	6.669
4.246	4.139	4.056	3.960	3.864
27.828	28.478	29.184	29.926	30.675
6.589	6.754	6.923	7.102	7.280
5.679	5.644	5.598	5.555	5.505
4.445	4.427	4.414	4.402	4.392
14.262	14.304	14.350	14.383	14.421
4.977	4.974	4.977	4.985	4.998
4.585	4.685	4.791	4.899	5.009
4.153	4.166	4.173	4.189	4.194
3.747	3.724	3.709	3.698	3.693
4.376	4.414	4.458	4.498	4.539
7.329	7.402	7.484	7.565	7.649
14.243	14.584	14.957	15.341	15.737
5.238	5.238	5.240	5.243	5.248
1.682	1.664	1.646	1.631	1.613
7.828	7.867	7.908	7.949	7.995
29.329	30.291	31.270	32.283	33.314
13.113	13.297	13.480	13.661	13.848
10.706	10.903	11.104	11.310	11.518
4.730	4.704	4.674	4.654	4.629
4.859	4.905	4.942	4.981	5.029
8.240	8.385	8.529	8.674	8.825
6.439	6.514	6.585	6.651	6.727
20.351	20.331	20.325	20.313	20.312
3.672	3.643	3.619	3.603	3.575
3.745	3.796	3.855	3.904	3.961
6.636	6.629	6.627	6.622	6.622
10.418	10.439	10.449	10.469	10.493

5.436	5.495	5.560	5.625	5.693
19.664	19.648	19.572	19.568	19.594
27.098	27.660	28.225	28.822	29.430
3.745	3.746	3.749	3.752	3.757
9.925	10.165	10.416	10.667	10.933
8.984	8.975	8.970	8.964	8.964
1.418	1.443	1.469	1.496	1.521
4.553	4.549	4.547	4.549	4.549
8.329	8.343	8.358	8.372	8.387
9.975	10.072	10.171	10.260	10.358
2.726	2.782	2.830	2.884	2.933
46.834	47.842	48.869	49.925	50.976
15.533	15.720	15.917	16.126	16.337
16.500	16.874	17.261	17.642	18.038
1.591	1.590	1.591	1.593	1.592
10.567	10.780	10.992	11.204	11.414
21.523	21.772	22.019	22.267	22.525
9.316	9.463	9.614	9.764	9.920
37.283	37.783	38.285	38.791	39.310
4.173	4.200	4.226	4.248	4.272
9.845	10.051	10.277	10.499	10.741
3.140	3.143	3.146	3.151	3.157
17.178	17.441	17.711	17.982	18.260
9.579	9.675	9.773	9.870	9.962
8.632	8.645	8.658	8.671	8.684
52.108	53.189	54.330	55.521	56.755
8.165	8.219	8.269	8.323	8.376
8.754	8.823	8.897	8.973	9.044
21.707	21.894	22.070	22.242	22.426
8.206	8.268	8.331	8.392	8.455
15.019	15.423	15.836	16.267	16.701
12.665	12.772	12.878	12.987	13.097
3.853	3.851	3.851	3.852	3.854
7.558	7.554	7.556	7.563	7.575
4.385	4.407	4.428	4.444	4.463
12.973	12.954	12.939	12.926	12.915
4.851	4.848	4.846	4.844	4.843
1.380	1.394	1.410	1.425	1.440
39.901	40.986	42.173	43.473	44.893
13.568	13.852	14.122	14.383	14.628
17.322	17.572	17.803	17.992	18.161
28.611	29.651	30.714	31.800	32.909
10.709	10.933	11.138	11.342	11.531
2.751	2.782	2.805	2.812	2.814
11.937	12.004	12.016	11.967	11.853
11.289	11.666	12.038	12.416	12.791
946	953	959	963	966
50.263	50.968	51.615	52.203	52.733
61.270	63.501	65.781	68.088	70.430
12.940	12.996	13.050	13.100	13.148
167.435	173.143	178.932	184.802	190.755
7.608	7.710	7.788	7.853	7.903
8.423	8.599	8.741	8.859	8.958
16.899	16.536	16.346	16.337	16.519
4.195	4.194	4.196	4.201	4.209
11.966	11.706	11.458	11.222	10.999
12.181	12.172	12.168	12.164	12.169
3.436	3.373	3.322	3.262	3.208
5.094	5.032	4.974	4.919	4.868
5.138	4.726	4.390	4.099	3.880
5.113	5.060	5.016	4.980	4.952
20.106	20.058	20.021	19.985	19.962

10.561	10.532	10.506	10.487	10.471
4.693	4.681	4.677	4.679	4.688
1.914	1.614	1.352	1.112	912
19.614	19.829	20.046	20.280	20.518
11.826	12.055	12.297	12.547	12.812
5.585	5.575	5.553	5.554	5.542
7.893	7.902	7.913	7.925	7.938
14.536	14.353	14.173	13.997	13.824
13.492	13.430	13.356	13.273	13.176
18.825	18.943	19.051	19.165	19.254
2.526	2.465	2.404	2.345	2.287
12.850	13.008	13.178	13.361	13.561
2.590	2.531	2.470	2.419	2.365
11.697	11.682	11.671	11.664	11.660
7.171	7.069	6.952	6.820	6.673
13.107	13.327	13.567	13.810	14.083
5.307	5.346	5.388	5.437	5.492
16.306	16.453	16.589	16.711	16.820
6.022	5.959	5.900	5.845	5.793
5.192	5.198	5.212	5.221	5.238
55.937	56.309	56.706	57.129	57.564
23.828	23.951	24.093	24.254	24.435
10.941	11.130	11.331	11.544	11.769
1.086	1.106	1.128	1.152	1.179
2.284	2.301	2.320	2.342	2.365
4.878	5.003	5.135	5.276	5.423
2.054	2.054	2.056	2.059	2.065
5.786	5.783	5.781	5.781	5.781
1.432	1.429	1.426	1.425	1.424
4.223	4.143	4.063	3.983	3.901
1.957	1.959	1.960	1.964	1.968
5.999	6.094	6.189	6.290	6.398
10.146	10.277	10.421	10.573	10.738
2.545	2.543	2.540	2.544	2.552
16.272	16.681	17.100	17.529	17.954
7.611	7.575	7.561	7.509	7.476
29.290	30.205	31.127	32.089	33.062
12.573	12.852	13.133	13.421	13.710
4.948	4.895	4.844	4.795	4.748
10.845	11.172	11.507	11.863	12.231
10.866	10.881	10.899	10.919	10.947
11.385	11.493	11.601	11.712	11.829
6.747	6.646	6.557	6.451	6.355
13.537	13.655	13.764	13.877	13.997
3.163	3.135	3.107	3.079	3.052
5.154	5.357	5.580	5.811	6.055
4.882	4.831	4.785	4.744	4.709
1.371	1.377	1.395	1.412	1.424
2.697	2.689	2.690	2.698	2.715
16.648	16.802	16.958	17.116	17.264
74.410	74.359	74.234	74.040	73.773
14.210	14.354	14.503	14.648	14.779
4.650	4.651	4.659	4.657	4.672
5.291	5.110	4.909	4.713	4.503
6.429	6.424	6.417	6.410	6.401
22.120	22.562	23.021	23.499	23.993
4.633	4.726	4.802	4.887	4.955
19.125	19.279	19.437	19.584	19.725
8.553	8.565	8.572	8.578	8.581
7.483	7.389	7.288	7.189	7.085
4.615	4.617	4.621	4.617	4.621
11.684	11.691	11.695	11.695	11.692

6.270	6.284	6.292	6.311	6.318
29.740	30.274	30.814	31.328	31.852
13.844	14.249	14.675	15.106	15.543
6.659	6.682	6.709	6.741	6.776
27.746	28.748	29.789	30.862	31.952
5.426	5.384	5.336	5.304	5.261
6.698	6.600	6.491	6.390	6.288
11.729	11.605	11.479	11.352	11.224
6.777	6.597	6.421	6.249	6.081
4.401	4.425	4.458	4.482	4.525
12.539	12.437	12.335	12.232	12.128
7.615	7.428	7.232	7.033	6.838
3.534	3.533	3.531	3.528	3.525
6.825	6.889	6.954	7.016	7.074
5.555	5.440	5.349	5.234	5.133
39.124	39.198	39.217	39.183	39.094
11.616	11.617	11.616	11.611	11.603
7.641	7.560	7.494	7.443	7.407
3.898	3.831	3.757	3.681	3.613
3.331	3.429	3.535	3.648	3.769
15.147	14.903	14.655	14.406	14.153
9.564	9.654	9.739	9.839	9.933
7.458	7.278	7.100	6.923	6.748
11.908	12.060	12.220	12.383	12.546
18.367	18.937	19.512	20.104	20.703
6.399	6.275	6.152	6.030	5.909
10.806	11.080	11.351	11.630	11.917
1.195	1.210	1.226	1.241	1.254
21.669	21.904	22.138	22.364	22.585
6.273	6.263	6.249	6.222	6.194
7.667	7.846	8.023	8.202	8.368
14.102	14.326	14.554	14.787	15.002
9.883	9.780	9.680	9.568	9.450
7.874	7.905	7.937	7.970	8.005
5.265	5.193	5.109	5.027	4.941
13.441	13.443	13.452	13.443	13.441
16.526	16.892	17.275	17.655	18.023
22.022	22.673	23.337	24.026	24.706
30.642	30.622	30.635	30.679	30.753
13.747	13.709	13.675	13.648	13.626
15.479	15.916	16.370	16.824	17.273
17.173	17.261	17.341	17.406	17.483
13.369	13.275	13.178	13.069	12.955
6.871	6.874	6.894	6.901	6.908
11.725	11.630	11.532	11.431	11.328
22.265	22.979	23.736	24.516	25.321
4.832	4.738	4.649	4.549	4.444
15.769	15.978	16.186	16.386	16.582
7.169	7.040	6.905	6.784	6.649
89.438	90.789	92.123	93.428	94.687
22.947	22.804	22.667	22.539	22.416
8.213	8.272	8.334	8.390	8.428
22.103	22.303	22.498	22.688	22.870
21.076	21.165	21.254	21.343	21.433
6.468	6.442	6.419	6.393	6.371
4.496	4.523	4.552	4.588	4.608
3.975	3.967	3.971	3.963	3.951
1.326	1.288	1.248	1.210	1.172
9.293	9.320	9.347	9.373	9.401
5.272	5.283	5.294	5.307	5.321
6.723	6.725	6.727	6.730	6.735
8.211	8.031	7.854	7.678	7.505

6.406	6.346	6.285	6.229	6.170
1.944	1.925	1.906	1.889	1.876
11.475	11.292	11.111	10.934	10.746
6.475	6.460	6.443	6.439	6.423
9.202	9.234	9.269	9.306	9.346
2.793	2.753	2.712	2.675	2.648
9.491	9.546	9.604	9.665	9.727
2.980	2.942	2.914	2.871	2.833
4.434	4.428	4.423	4.418	4.415
10.381	10.467	10.566	10.654	10.749
7.913	7.920	7.924	7.927	7.928
2.267	2.281	2.296	2.311	2.325
2.141	2.139	2.130	2.126	2.126
3.216	3.202	3.206	3.189	3.183
9.213	9.121	9.043	8.976	8.920
2.909	2.834	2.767	2.708	2.654
4.039	4.046	4.054	4.062	4.069
744	753	761	770	779
3.993	3.991	3.989	3.988	3.986
5.185	5.144	5.113	5.082	5.057
11.446	11.536	11.631	11.730	11.834
3.394	3.454	3.505	3.566	3.618
1.463	1.462	1.461	1.461	1.461
13.396	13.353	13.315	13.280	13.248
3.378	3.295	3.206	3.131	3.056
19.224	19.632	20.052	20.472	20.904
22.945	22.952	22.957	22.961	22.965
12.795	12.776	12.759	12.741	12.724
3.230	3.230	3.230	3.231	3.232
3.909	3.996	4.084	4.172	4.262
8.004	8.020	8.045	8.062	8.085
1.618	1.598	1.568	1.549	1.522
18.002	18.040	18.073	18.104	18.139
7.417	7.420	7.424	7.428	7.432
2.298	2.283	2.264	2.260	2.237
6.260	6.260	6.259	6.267	6.269
3.844	3.755	3.657	3.563	3.463
2.655	2.649	2.646	2.646	2.648
7.479	7.474	7.472	7.472	7.475
2.420	2.386	2.359	2.326	2.298
5.752	5.709	5.673	5.642	5.615
3.305	3.292	3.282	3.272	3.265
73.310	73.115	72.873	72.583	72.246
10.789	10.840	10.893	10.948	11.005
4.481	4.476	4.472	4.469	4.465
14.571	14.549	14.529	14.509	14.491
8.442	8.409	8.385	8.371	8.367
11.285	11.235	11.191	11.137	11.097
5.148	5.127	5.105	5.083	5.060
531	528	524	521	518
9.965	9.981	10.001	10.023	10.048
12.024	12.127	12.233	12.344	12.458
10.050	10.159	10.272	10.388	10.509
25.583	25.608	25.636	25.666	25.699
11.878	11.718	11.558	11.399	11.239
8.453	8.450	8.448	8.447	8.447
6.406	6.351	6.301	6.255	6.213
1.607	1.580	1.563	1.546	1.516
4.547	4.603	4.650	4.707	4.759
5.854	5.833	5.814	5.797	5.780
5.558	5.556	5.560	5.568	5.582
4.549	4.495	4.444	4.390	4.337

18.287	18.236	18.192	18.153	18.121
3.964	3.952	3.923	3.906	3.879
10.894	10.760	10.629	10.498	10.379
1.662	1.688	1.714	1.739	1.772
922	922	922	923	924
2.439	2.401	2.368	2.335	2.305
4.364	4.326	4.297	4.263	4.225
1.319	1.303	1.290	1.275	1.262
3.068	2.998	2.930	2.867	2.808
4.663	4.620	4.578	4.538	4.498
2.043	1.998	1.956	1.920	1.881
2.200	2.178	2.152	2.135	2.116
4.388	4.374	4.361	4.346	4.331
27.456	28.102	28.778	29.484	30.219
2.673	2.619	2.552	2.484	2.428
2.294	2.292	2.288	2.281	2.282
778	764	747	734	721
6.534	6.543	6.554	6.565	6.576
8.336	8.356	8.375	8.404	8.426
14.372	14.464	14.569	14.671	14.778
1.542	1.517	1.491	1.455	1.438
4.217	4.178	4.140	4.110	4.077
6.026	5.898	5.763	5.631	5.496
2.017	1.996	1.977	1.963	1.943
2.617	2.560	2.493	2.441	2.379
4.804	4.786	4.770	4.756	4.742
9.458	9.351	9.248	9.147	9.049
1.643	1.607	1.562	1.508	1.479
4.650	4.652	4.654	4.659	4.660
19.143	19.411	19.722	20.059	20.443
4.142	4.085	4.047	3.988	3.953
3.157	3.099	3.038	2.986	2.936
1.585	1.572	1.553	1.538	1.529
2.894	2.827	2.777	2.715	2.673
1.898	1.864	1.820	1.777	1.747
1.516	1.507	1.500	1.495	1.488
2.246	2.212	2.170	2.141	2.101
1.044	1.038	1.035	1.031	1.025
6.669	6.659	6.651	6.643	6.635
11.690	11.684	11.670	11.674	11.675
4.270	4.237	4.188	4.141	4.099
20.181	20.569	20.976	21.393	21.831
10.372	10.467	10.557	10.641	10.738
2.047	2.011	1.976	1.946	1.915
2.963	2.901	2.846	2.787	2.728
4.148	4.115	4.070	4.027	3.981
7.024	6.987	6.943	6.908	6.869
4.361	4.319	4.265	4.219	4.177
4.078	4.053	4.033	4.011	3.992
6.185	6.182	6.182	6.184	6.188
3.770	3.710	3.655	3.606	3.545
2.373	2.407	2.441	2.474	2.504
1.540	1.528	1.505	1.484	1.465
2.746	2.768	2.795	2.817	2.843
27.576	27.944	28.340	28.740	29.153
3.730	3.783	3.836	3.889	3.946
6.635	6.428	6.219	6.012	5.810
3.932	3.987	4.056	4.126	4.201
14.603	14.548	14.505	14.469	14.434
20.096	19.844	19.592	19.345	19.102
6.230	6.042	5.853	5.661	5.465
5.828	5.729	5.640	5.545	5.456

3.525	3.528	3.532	3.536	3.540
5.044	4.986	4.936	4.892	4.856
1.789	1.762	1.738	1.711	1.685
3.423	3.382	3.347	3.313	3.275
1.963	1.929	1.915	1.878	1.863
21.032	21.102	21.175	21.257	21.337
1.717	1.695	1.680	1.665	1.648
3.675	3.658	3.646	3.623	3.611
5.197	5.093	4.987	4.883	4.786
5.422	5.396	5.375	5.358	5.342
8.375	8.318	8.260	8.205	8.154
7.922	7.846	7.774	7.702	7.625
2.575	2.537	2.507	2.476	2.437
6.566	6.601	6.631	6.665	6.698
2.653	2.585	2.517	2.455	2.389
8.735	8.651	8.572	8.496	8.426
1.112	1.111	1.110	1.110	1.110
2.135	2.024	1.910	1.795	1.677
3.224	3.186	3.147	3.111	3.062
17.519	17.483	17.449	17.415	17.383
1.451	1.445	1.442	1.440	1.442
8.799	8.877	8.953	9.035	9.111
2.771	2.725	2.676	2.626	2.573
11.214	11.186	11.167	11.158	11.158
9.891	10.068	10.247	10.432	10.623
1.633	1.634	1.635	1.637	1.639
6.228	6.291	6.340	6.399	6.461
7.939	8.060	8.183	8.308	8.437
10.974	11.111	11.251	11.391	11.533
5.153	5.152	5.153	5.155	5.158
10.213	10.184	10.155	10.117	10.086
22.383	22.393	22.395	22.405	22.405
7.873	7.946	8.018	8.098	8.168
9.045	8.951	8.866	8.789	8.739
8.503	8.668	8.836	9.013	9.191
16.931	16.901	16.880	16.874	16.875
20.415	20.700	20.993	21.287	21.590
6.028	6.022	6.015	6.008	6.001
23.711	24.000	24.293	24.586	24.895
25.097	24.208	23.226	22.138	20.958
4.861	4.815	4.778	4.731	4.688
8.128	8.124	8.125	8.131	8.142
14.371	14.112	13.828	13.519	13.185
6.029	6.051	6.077	6.111	6.153
13.442	13.433	13.425	13.419	13.414
30.582	30.716	30.860	31.009	31.168
3.110	3.096	3.080	3.062	3.049
5.427	5.400	5.375	5.351	5.324
1.583	1.563	1.539	1.520	1.497
16.526	16.736	16.946	17.165	17.380
3.463	3.410	3.359	3.309	3.262
17.327	17.330	17.334	17.339	17.344
9.645	9.605	9.569	9.536	9.506
1.937	1.932	1.926	1.923	1.921
5.200	5.181	5.151	5.134	5.106
20.532	20.493	20.462	20.436	20.410
7.918	7.969	8.020	8.075	8.129
23.519	23.523	23.532	23.547	23.567
7.371	7.288	7.210	7.126	7.044
4.784	4.726	4.666	4.605	4.553
17.705	17.562	17.431	17.309	17.197
7.565	7.563	7.560	7.557	7.555

4.036	4.023	4.009	3.999	3.987
15.274	15.146	15.017	14.894	14.772
15.389	15.119	14.844	14.573	14.301
5.964	5.874	5.797	5.717	5.639
747	736	726	715	705
7.455	7.355	7.252	7.145	7.035
3.207	3.136	3.084	3.028	2.976
15.183	15.098	15.014	14.930	14.844
9.050	9.028	9.010	8.987	8.968
6.269	6.303	6.335	6.370	6.406
3.532	3.531	3.528	3.528	3.510
7.392	7.299	7.222	7.162	7.122
24.309	24.195	24.096	23.993	23.898
6.311	6.268	6.233	6.194	6.152
3.859	3.863	3.866	3.869	3.872
22.329	22.344	22.359	22.376	22.393
4.453	4.389	4.326	4.269	4.210
11.565	11.555	11.555	11.563	11.579
19.772	19.651	19.544	19.437	19.336
4.886	4.912	4.954	4.996	5.036
10.620	10.529	10.432	10.352	10.283
5.746	5.670	5.589	5.510	5.433
10.104	10.036	9.977	9.918	9.856
15.448	15.437	15.427	15.414	15.403
4.073	4.054	4.031	4.012	3.982
2.374	2.369	2.355	2.355	2.354
3.438	3.430	3.424	3.424	3.421
5.284	5.278	5.271	5.269	5.266
6.962	6.895	6.832	6.764	6.712
3.209	3.156	3.115	3.065	3.022
36.617	36.621	36.628	36.637	36.648
10.093	10.307	10.510	10.719	10.939
3.102	3.046	3.011	2.961	2.939
6.224	6.101	5.993	5.894	5.805
3.309	3.283	3.263	3.242	3.223
9.895	9.754	9.617	9.480	9.349
33.942	33.894	33.866	33.858	33.872
16.019	15.897	15.762	15.622	15.462
9.210	9.152	9.098	9.048	8.999
5.268	5.157	5.044	4.932	4.828
6.411	6.422	6.430	6.442	6.451
59.836	60.694	61.553	62.394	63.236
1.932	1.904	1.886	1.876	1.876
28.416	28.549	28.672	28.785	28.894
8.400	8.420	8.440	8.461	8.483
7.242	7.312	7.381	7.458	7.536
22.031	22.116	22.198	22.285	22.370
3.395	3.346	3.300	3.253	3.204
15.198	15.233	15.270	15.308	15.349
10.934	10.939	10.949	10.966	10.988
13.932	14.027	14.125	14.219	14.316
38.825	39.610	40.413	41.232	42.064
9.045	9.073	9.103	9.135	9.168
8.157	8.249	8.343	8.445	8.550
3.732	3.650	3.562	3.474	3.385
3.847	3.826	3.814	3.810	3.815
60.745	61.130	61.512	61.890	62.265
7.091	7.156	7.223	7.292	7.364
7.137	7.145	7.145	7.151	7.160
9.654	9.449	9.245	9.040	8.816
7.816	7.641	7.478	7.327	7.188
11.011	11.140	11.260	11.394	11.530

10.455	10.233	10.021	9.798	9.579
7.160	7.230	7.301	7.372	7.444
9.825	9.752	9.672	9.610	9.549
29.192	29.483	29.779	30.079	30.384
2.739	2.700	2.660	2.619	2.576
4.186	4.155	4.123	4.085	4.046
3.898	3.899	3.900	3.902	3.904
7.969	7.972	7.975	7.980	7.986
14.618	14.961	15.314	15.672	16.038
13.391	13.510	13.633	13.755	13.880
12.025	12.011	12.008	12.016	12.036
22.637	22.682	22.719	22.749	22.771
982	960	932	904	873
12.337	12.369	12.382	12.388	12.385
970	964	962	964	970
15.223	15.254	15.285	15.286	15.282
33.109	33.447	33.770	34.079	34.374
15.234	15.281	15.357	15.461	15.594
9.569	9.787	10.013	10.248	10.491
851	857	861	864	864
6.917	6.970	7.024	7.081	7.139
813	816	819	822	826
3.596	3.582	3.570	3.559	3.551
2.323	2.337	2.353	2.368	2.386
6.728	6.741	6.754	6.767	6.780
3.062	3.034	3.008	2.985	2.964
7.298	7.154	7.036	6.932	6.851
3.937	3.925	3.915	3.907	3.899
2.667	2.752	2.836	2.921	3.007
1.448	1.413	1.386	1.353	1.323
585	583	580	577	576
5.490	5.497	5.507	5.518	5.532
4.700	4.694	4.692	4.696	4.704
7.493	7.689	7.893	8.101	8.318
6.466	6.596	6.730	6.861	6.999
3.332	3.321	3.315	3.314	3.318
7.816	7.679	7.553	7.437	7.332
2.245	2.246	2.248	2.249	2.251
29.381	29.848	30.348	30.881	31.448
27.430	27.422	27.425	27.437	27.459
9.354	9.338	9.329	9.324	9.326
19.034	19.066	19.102	19.142	19.186
6.167	5.920	5.672	5.425	5.179
3.855	3.858	3.863	3.871	3.881
2.926	2.921	2.919	2.919	2.924
21.179	21.637	22.120	22.627	23.158
6.181	6.192	6.203	6.215	6.227
31.812	32.286	32.775	33.280	33.800
10.141	10.075	10.016	9.971	9.937
18.732	18.894	19.055	19.216	19.374
2.871	2.871	2.871	2.871	2.871
15.219	15.353	15.500	15.662	15.850
4.884	4.928	4.972	5.018	5.065
3.933	3.988	4.044	4.102	4.161
5.125	5.269	5.417	5.569	5.726
1.115	1.127	1.140	1.153	1.166
1.525	1.519	1.515	1.512	1.509
2.023	2.107	2.196	2.289	2.386
1.340	1.330	1.320	1.310	1.301
6.092	6.190	6.290	6.396	6.507
2.991	3.051	3.113	3.177	3.243
4.234	4.274	4.314	4.356	4.398

7.154	7.186	7.222	7.263	7.307
4.903	4.944	4.984	5.025	5.066
2.816	2.788	2.759	2.730	2.702
2.132	2.217	2.306	2.398	2.494
4.833	4.932	5.031	5.132	5.234
374	392	410	429	450
2.582	2.694	2.812	2.935	3.063
3.253	3.358	3.467	3.579	3.694
1.247	1.305	1.365	1.428	1.495
19.906	19.943	19.975	20.001	20.022
3.559	3.344	3.138	2.942	2.759
11.289	11.293	11.305	11.324	11.350
11.207	11.446	11.688	11.934	12.186
15.559	15.582	15.606	15.630	15.654
2.645	2.649	2.653	2.657	2.661
5.843	5.980	6.121	6.265	6.413
824	818	811	805	799
841	837	832	828	825
1.235	1.231	1.226	1.222	1.218
2.520	2.514	2.518	2.532	2.557
6.981	7.128	7.282	7.442	7.608
1.389	1.388	1.387	1.386	1.384
30.630	31.250	31.889	32.550	33.236
11.414.743	11.475.664	11.538.974	11.604.061	11.670.672

**COLOMBIA.PROYECCIONES DE POBLACIÓN DEPARTAMENTALES POR ÁREA
2005 - 2020
A junio 30**

Código	Departamento	2005	2006	2007	2008	2009
05	Antioquia	5.682.276	5.758.478	5.835.008	5.911.330	5.988.458
08	Atlántico	2.166.156	2.195.778	2.225.462	2.255.164	2.284.840
11	Bogotá, D.C.	6.840.116	6.945.216	7.050.228	7.155.052	7.259.597
13	Bolívar ⁽¹⁾⁽³⁾	1.878.993	1.897.658	1.917.112	1.937.316	1.958.224
15	Boyacá	1.255.311	1.258.207	1.260.854	1.263.281	1.265.517
17	Caldas	968.740	970.665	972.590	974.514	976.438
18	Caquetá	420.337	425.590	430.960	436.443	442.033
19	Cauca ⁽¹⁾⁽³⁾	1.268.937	1.277.983	1.287.545	1.297.594	1.308.090
20	Cesar	903.279	915.923	928.569	941.207	953.827
23	Córdoba ⁽¹⁾⁽³⁾	1.467.929	1.489.669	1.511.981	1.535.375	1.558.793
25	Cundinamarca	2.280.037	2.318.959	2.358.115	2.397.511	2.437.151
27	Chocó ⁽²⁾	454.030	458.310	462.667	467.099	471.601
41	Huila	1.011.418	1.025.704	1.040.050	1.054.430	1.068.820
44	La Guajira	681.575	708.673	735.974	763.439	791.027
47	Magdalena	1.149.917	1.159.729	1.169.770	1.180.051	1.190.585
50	Meta	783.168	800.485	817.917	835.461	853.115
52	Nariño	1.541.956	1.560.895	1.580.123	1.599.646	1.619.464
54	Norte de Santander	1.243.975	1.254.405	1.265.006	1.275.781	1.286.728
63	Quindío	534.552	537.526	540.519	543.532	546.566
66	Risaralda	897.509	903.102	908.654	914.170	919.653
68	Santander	1.957.789	1.968.485	1.979.090	1.989.609	2.000.045
70	Sucre	772.010	779.532	787.167	794.904	802.733
73	Tolima	1.365.342	1.369.950	1.374.481	1.378.937	1.383.323
76	Valle del Cauca	4.161.425	4.204.972	4.248.913	4.293.230	4.337.909
81	Arauca	232.118	235.252	238.361	241.446	244.507
85	Casanare	295.353	301.361	307.387	313.433	319.502
86	Putumayo	310.132	313.126	316.209	319.390	322.681
88	Archipiélago de San Andrés	70.554	71.075	71.613	72.167	72.735
91	Amazonas	67.726	68.613	69.474	70.313	71.167
94	Guainía	35.230	35.846	36.464	37.084	37.705
95	Guaviare	95.551	97.135	98.688	100.208	101.759
97	Vaupés	39.279	39.741	40.198	40.649	41.094
99	Vichada	55.872	57.344	58.885	60.494	62.071
00	Total Nacional	42.888.592	43.405.387	43.926.034	44.450.260	44.977.758

Fuente: DANE.

Las series de proyecciones de población aquí presentadas, están sujetas a ajustes de acuerdo con la disponibilidad de nueva información. Fecha de actualización de la serie: Miércoles 29 de diciembre de 2010.

(1) Incluye los nuevos municipios creados con posterioridad al Censo 2005, los cuales han generado cambios en la distribución de la población. Guachené, segregado de Caloto (Cauca), mediante Decreto 0653 de Diciembre 19 de 2006
Norosí, segregado de Rioviejo (Bolívar), mediante Decreto 699 de Diciembre 20 de 2007

Tuchín, segregado de San Andrés de Sotavento, mediante Ordenanza 09 de Diciembre 10 de 2007 y modificación Administrativa de Córdoba, Sala Tercera de Decisión, Montería, Julio 8 de 2010. Igualmente, una vez sea allegada la revisión respectiva, por tanto estos datos pueden presentar variaciones.

San José de Uré, segregado de Montelíbano (Córdoba), mediante Ordenanza 11 de Diciembre 21 de 2007

(2) Según fallo del Consejo de Estado del 22 de noviembre de 2007, Exp 2001-00458, la ordenanza 011 del 2000 de la Asamblea Departamental de Chocó. Actualmente persisten controversias sobre los límites departamentales entre Chocó y Antioquia, que están siendo revisados por el Consejo de Estado.

(3) Las series de población para total y resto presentan saltos en años correspondientes a la creación de municipios, de acuerdo con el Corregimiento Departamental (CD) Corregimiento Departamental

TOTAL							
2010	2011	2012	2013	2014	2015	2016	2017
6.065.846	6.143.709	6.221.742	6.299.886	6.378.069	6.456.207	6.534.764	6.613.063
2.314.447	2.344.140	2.373.680	2.403.027	2.432.145	2.461.001	2.489.709	2.518.096
7.363.782	7.467.804	7.571.345	7.674.366	7.776.845	7.878.783	7.980.001	8.080.734
1.979.781	2.002.391	2.025.521	2.049.083	2.072.976	2.097.086	2.122.021	2.146.900
1.267.597	1.269.401	1.271.136	1.272.844	1.274.571	1.276.367	1.278.061	1.279.913
978.362	980.281	982.202	984.128	986.061	988.003	989.942	991.896
447.723	453.562	459.484	465.477	471.527	477.619	483.834	490.055
1.318.983	1.330.666	1.342.617	1.354.744	1.366.937	1.379.070	1.391.889	1.404.313
966.420	979.015	991.566	1.004.064	1.016.503	1.028.880	1.041.203	1.053.456
1.582.718	1.607.463	1.632.614	1.658.090	1.683.792	1.709.603	1.736.218	1.762.631
2.477.036	2.517.215	2.557.623	2.598.245	2.639.059	2.680.041	2.721.368	2.762.784
476.173	480.826	485.545	490.327	495.171	500.076	505.046	510.076
1.083.200	1.097.615	1.111.989	1.126.314	1.140.585	1.154.804	1.168.910	1.182.985
818.695	846.609	874.520	902.386	930.165	957.814	985.498	1.012.971
1.201.386	1.212.439	1.223.781	1.235.425	1.247.383	1.259.667	1.272.278	1.285.239
870.876	888.765	906.755	924.843	943.024	961.292	979.683	998.146
1.639.569	1.660.087	1.680.855	1.701.840	1.722.999	1.744.275	1.766.008	1.787.715
1.297.842	1.309.217	1.320.724	1.332.335	1.344.015	1.355.723	1.367.716	1.379.621
549.624	552.703	555.806	558.934	562.087	565.266	568.473	571.705
925.105	930.523	935.915	941.283	946.626	951.945	957.250	962.529
2.010.404	2.020.664	2.030.857	2.040.988	2.051.065	2.061.095	2.071.044	2.080.961
810.650	818.663	826.755	834.927	843.182	851.526	859.909	868.403
1.387.641	1.391.890	1.396.077	1.400.203	1.404.268	1.408.274	1.412.230	1.416.125
4.382.939	4.428.342	4.474.084	4.520.166	4.566.593	4.613.377	4.660.438	4.707.890
247.541	250.569	253.565	256.527	259.447	262.315	265.190	267.992
325.596	331.714	337.858	344.027	350.221	356.438	362.698	368.973
326.093	329.598	333.247	337.054	341.034	345.204	349.537	354.094
73.320	73.925	74.541	75.167	75.801	76.442	77.101	77.759
72.017	72.858	73.699	74.541	75.388	76.243	77.088	77.948
38.328	38.949	39.574	40.203	40.839	41.482	42.123	42.777
103.307	104.846	106.386	107.934	109.490	111.060	112.621	114.207
41.534	41.965	42.392	42.817	43.240	43.665	44.079	44.500
63.670	65.282	66.917	68.575	70.260	71.974	73.702	75.468
45.508.205	46.043.696	46.581.372	47.120.770	47.661.368	48.202.617	48.747.632	49.291.925

información.

cabecera-resto a nivel departamental y nacional.

n de límites según Fallo del Tribunal
a al DANE la nueva ordenanza, se realizará la

ea Departamental del Chocó fue declarada nula.

r las autoridades competentes. Una vez se diriman dichas divergencias limítrofes el DANE hará los ajustes poblacionales pertinente
o con las Leyes 136/1994 y 617/2000.

2018	2019	2020	2005	2006	2007	2008	2009
6.690.977	6.768.362	6.845.057	4.324.035	4.396.939	4.469.850	4.542.821	4.615.675
2.546.138	2.573.816	2.601.116	2.058.266	2.088.369	2.118.477	2.148.474	2.178.382
8.181.047	8.281.030	8.380.801	6.824.507	6.929.548	7.034.485	7.139.232	7.243.698
2.171.558	2.195.811	2.219.461	1.399.666	1.421.008	1.442.693	1.466.122	1.488.316
1.281.979	1.284.318	1.286.996	646.412	655.323	663.940	672.210	680.202
993.870	995.867	997.890	671.003	674.737	678.527	682.336	686.116
496.262	502.431	508.534	231.202	236.293	241.513	246.748	252.031
1.416.145	1.427.167	1.437.141	482.421	487.423	497.565	503.352	509.274
1.065.637	1.077.745	1.089.783	637.792	651.099	664.405	677.661	690.810
1.788.648	1.814.046	1.838.574	738.113	753.076	768.165	792.610	808.074
2.804.238	2.845.668	2.887.005	1.458.654	1.493.853	1.528.565	1.563.121	1.597.642
515.166	520.317	525.528	217.416	220.496	223.539	226.595	229.562
1.197.049	1.211.129	1.225.260	601.429	611.081	620.663	630.070	639.323
1.040.193	1.067.126	1.093.733	367.604	383.152	398.818	414.583	430.415
1.298.562	1.312.259	1.326.341	789.623	803.458	817.376	831.200	844.979
1.016.672	1.035.251	1.053.871	571.055	586.630	602.476	618.311	634.162
1.809.301	1.830.657	1.851.658	711.093	725.132	739.731	754.394	769.258
1.391.366	1.402.867	1.414.032	948.411	959.957	971.460	982.989	994.521
574.960	578.237	581.534	462.410	465.844	469.211	472.550	475.905
967.780	972.999	978.182	690.175	695.747	701.305	706.836	712.353
2.090.854	2.100.733	2.110.608	1.426.021	1.440.485	1.454.392	1.468.030	1.481.269
877.024	885.792	894.734	493.860	500.951	508.208	515.566	523.080
1.419.957	1.423.724	1.427.423	896.095	903.877	911.421	918.772	925.885
4.755.760	4.804.082	4.852.896	3.593.410	3.636.917	3.680.312	3.723.878	3.767.597
270.708	273.321	275.814	140.445	142.994	145.532	148.031	150.556
375.258	381.544	387.822	200.952	207.795	214.492	221.080	227.549
358.896	363.967	369.332	135.616	138.886	142.151	145.411	148.659
78.413	79.060	79.693	50.473	50.880	51.298	51.728	52.166
78.830	79.739	80.682	25.659	25.979	26.287	26.586	26.875
43.446	44.134	44.844	10.793	11.024	11.247	11.460	11.663
115.829	117.494	119.214	49.789	51.380	52.935	54.456	56.001
44.928	45.367	45.822	13.876	14.201	14.523	14.836	15.144
77.276	79.134	81.048	21.035	22.066	23.092	24.116	25.133
49.834.727	50.375.194	50.912.429	31.889.311	32.386.600	32.888.654	33.396.165	33.892.275

CABECERA							
2010	2011	2012	2013	2014	2015	2016	2017
4.688.529	4.761.383	4.833.995	4.906.327	4.978.361	5.049.966	5.121.277	5.192.059
2.208.161	2.237.934	2.267.493	2.296.793	2.325.816	2.354.492	2.382.986	2.411.090
7.347.795	7.451.718	7.555.165	7.658.081	7.760.451	7.862.277	7.963.379	8.063.991
1.510.663	1.533.533	1.556.554	1.579.582	1.602.584	1.625.448	1.648.615	1.671.511
687.857	695.430	702.695	709.756	716.626	723.394	729.953	736.404
689.883	693.640	697.371	701.140	704.866	708.609	712.320	716.056
257.316	262.661	268.008	273.371	278.705	284.040	289.406	294.736
515.328	521.746	528.279	534.852	541.369	547.821	554.704	561.275
703.886	716.855	729.740	742.526	755.271	767.875	780.433	792.862
823.644	839.486	855.395	871.348	887.240	903.039	919.029	934.771
1.632.079	1.666.577	1.701.018	1.735.387	1.769.732	1.803.997	1.838.260	1.872.508
232.508	235.315	238.079	240.782	243.402	245.919	248.410	250.815
648.410	657.285	666.013	674.557	682.925	691.124	699.175	707.027
446.285	462.257	478.170	493.986	509.633	525.117	540.525	555.655
858.697	872.425	886.094	899.730	913.331	926.935	940.506	954.121
650.011	665.864	681.669	697.460	713.184	728.863	744.535	760.127
784.252	799.449	814.726	830.093	845.502	860.985	876.632	892.269
1.006.108	1.017.842	1.029.550	1.041.258	1.052.957	1.064.612	1.076.392	1.088.064
479.246	482.599	485.928	489.278	492.647	496.012	499.419	502.819
717.861	723.363	728.845	734.325	739.801	745.269	750.740	756.207
1.494.254	1.506.950	1.519.353	1.531.466	1.543.302	1.554.804	1.566.137	1.577.195
530.713	538.475	546.367	554.412	562.571	570.895	579.307	587.863
932.770	939.446	945.931	952.184	958.228	964.103	969.796	975.353
3.811.435	3.855.515	3.899.773	3.944.168	3.988.765	4.033.572	4.078.539	4.123.752
153.061	155.561	158.072	160.563	163.024	165.464	167.907	170.305
233.919	240.184	246.353	252.438	258.434	264.342	270.189	275.944
151.916	155.164	158.431	161.734	165.095	168.535	172.016	175.606
52.617	53.081	53.552	54.030	54.513	54.999	55.498	55.994
27.153	27.421	27.679	27.926	28.163	28.390	28.607	28.812
11.858	12.040	12.215	12.381	12.539	12.690	12.829	12.961
57.540	59.066	60.586	62.107	63.626	65.150	66.660	68.181
15.445	15.737	16.024	16.306	16.584	16.864	17.132	17.403
26.150	27.158	28.166	29.170	30.175	31.181	32.182	33.188
34.387.350	34.883.160	35.377.289	35.869.517	36.359.422	36.846.783	37.333.495	37.816.924

2018	2019	2020	2005	2006	2007	2008	2009
5.262.135	5.331.426	5.399.916	1.358.241	1.361.539	1.365.158	1.368.509	1.372.783
2.438.772	2.466.088	2.492.977	107.890	107.409	106.985	106.690	106.458
8.164.178	8.264.029	8.363.671	15.609	15.668	15.743	15.820	15.899
1.693.970	1.715.900	1.737.165	479.327	476.650	474.419	471.194	469.908
742.726	749.098	755.329	608.899	602.884	596.914	591.071	585.315
719.730	723.454	727.146	297.737	295.928	294.063	292.178	290.322
300.040	305.247	310.365	189.135	189.297	189.447	189.695	190.002
567.610	573.401	578.646	786.516	790.560	789.980	794.242	798.816
805.211	817.449	829.590	265.487	264.824	264.164	263.546	263.017
950.230	965.268	979.782	729.816	736.593	743.816	742.765	750.719
1.906.623	1.940.536	1.974.289	821.383	825.106	829.550	834.390	839.509
253.092	255.321	257.501	236.614	237.814	239.128	240.504	242.039
714.762	722.303	729.702	409.989	414.623	419.387	424.360	429.497
570.518	585.073	599.260	313.971	325.521	337.156	348.856	360.612
967.710	981.309	994.904	360.294	356.271	352.394	348.851	345.606
775.621	791.039	806.345	212.113	213.855	215.441	217.150	218.953
907.725	923.036	938.143	830.863	835.763	840.392	845.252	850.206
1.099.486	1.110.630	1.121.401	295.564	294.448	293.546	292.792	292.207
506.238	509.646	513.086	72.142	71.682	71.308	70.982	70.661
761.660	767.111	772.533	207.334	207.355	207.349	207.334	207.300
1.588.034	1.598.676	1.609.059	531.768	528.000	524.698	521.579	518.776
596.618	605.570	614.726	278.150	278.581	278.959	279.338	279.653
980.713	985.893	990.938	469.247	466.073	463.060	460.165	457.438
4.169.288	4.215.180	4.261.438	568.015	568.055	568.601	569.352	570.312
172.650	174.935	177.123	91.673	92.258	92.829	93.415	93.951
281.609	287.209	292.700	94.401	93.566	92.895	92.353	91.953
179.323	183.189	187.224	174.516	174.240	174.058	173.979	174.022
56.487	56.973	57.448	20.081	20.195	20.315	20.439	20.569
29.009	29.195	29.370	42.067	42.634	43.187	43.727	44.292
13.090	13.215	13.339	24.437	24.822	25.217	25.624	26.042
69.723	71.293	72.897	45.762	45.755	45.753	45.752	45.758
17.679	17.960	18.252	25.403	25.540	25.675	25.813	25.950
34.200	35.224	36.263	34.837	35.278	35.793	36.378	36.938
38.296.460	38.771.876	39.242.528	10.999.281	11.018.787	11.037.380	11.054.095	11.085.483

RESTO							
2010	2011	2012	2013	2014	2015	2016	2017
1.377.317	1.382.326	1.387.747	1.393.559	1.399.708	1.406.241	1.413.487	1.421.004
106.286	106.206	106.187	106.234	106.329	106.509	106.723	107.006
15.987	16.086	16.180	16.285	16.394	16.506	16.622	16.743
469.118	468.858	468.967	469.501	470.392	471.638	473.406	475.389
579.740	573.971	568.441	563.088	557.945	552.973	548.108	543.509
288.479	286.641	284.831	282.988	281.195	279.394	277.622	275.840
190.407	190.901	191.476	192.106	192.822	193.579	194.428	195.319
803.655	808.920	814.338	819.892	825.568	831.249	837.185	843.038
262.534	262.160	261.826	261.538	261.232	261.005	260.770	260.594
759.074	767.977	777.219	786.742	796.552	806.564	817.189	827.860
844.957	850.638	856.605	862.858	869.327	876.044	883.108	890.276
243.665	245.511	247.466	249.545	251.769	254.157	256.636	259.261
434.790	440.330	445.976	451.757	457.660	463.680	469.735	475.958
372.410	384.352	396.350	408.400	420.532	432.697	444.973	457.316
342.689	340.014	337.687	335.695	334.052	332.732	331.772	331.118
220.865	222.901	225.086	227.383	229.840	232.429	235.148	238.019
855.317	860.638	866.129	871.747	877.497	883.290	889.376	895.446
291.734	291.375	291.174	291.077	291.058	291.111	291.324	291.557
70.378	70.104	69.878	69.656	69.440	69.254	69.054	68.886
207.244	207.160	207.070	206.958	206.825	206.676	206.510	206.322
516.150	513.714	511.504	509.522	507.763	506.291	504.907	503.766
279.937	280.188	280.388	280.515	280.611	280.631	280.602	280.540
454.871	452.444	450.146	448.019	446.040	444.171	442.434	440.772
571.504	572.827	574.311	575.998	577.828	579.805	581.899	584.138
94.480	95.008	95.493	95.964	96.423	96.851	97.283	97.687
91.677	91.530	91.505	91.589	91.787	92.096	92.509	93.029
174.177	174.434	174.816	175.320	175.939	176.669	177.521	178.488
20.703	20.844	20.989	21.137	21.288	21.443	21.603	21.765
44.864	45.437	46.020	46.615	47.225	47.853	48.481	49.136
26.470	26.909	27.359	27.822	28.300	28.792	29.294	29.816
45.767	45.780	45.800	45.827	45.864	45.910	45.961	46.026
26.089	26.228	26.368	26.511	26.656	26.801	26.947	27.097
37.520	38.124	38.751	39.405	40.085	40.793	41.520	42.280
11.120.855	11.160.536	11.204.083	11.251.253	11.301.946	11.355.834	11.414.137	11.475.001

2018	2019	2020
1.428.842	1.436.936	1.445.141
107.366	107.728	108.139
16.869	17.001	17.130
477.588	479.911	482.296
539.253	535.220	531.667
274.140	272.413	270.744
196.222	197.184	198.169
848.535	853.766	858.495
260.426	260.296	260.193
838.418	848.778	858.792
897.615	905.132	912.716
262.074	264.996	268.027
482.287	488.826	495.558
469.675	482.053	494.473
330.852	330.950	331.437
241.051	244.212	247.526
901.576	907.621	913.515
291.880	292.237	292.631
68.722	68.591	68.448
206.120	205.888	205.649
502.820	502.057	501.549
280.406	280.222	280.008
439.244	437.831	436.485
586.472	588.902	591.458
98.058	98.386	98.691
93.649	94.335	95.122
179.573	180.778	182.108
21.926	22.087	22.245
49.821	50.544	51.312
30.356	30.919	31.505
46.106	46.201	46.317
27.249	27.407	27.570
43.076	43.910	44.785
11.538.267	11.603.318	11.669.901

refrigerantes leticia					
electro japon			frio centro leticia		
146 refrigerantes			84 refrigerantes		
8 a 10			25 a 30		
venden	cantidad	unidades	venden	cantidad	unidades
R22	22	30 libras	R402	6	30 libras
R134a	20	1 Kg	R404a	5	25 libras
R134a	35	30 libras	R404a	7	1 kg
R134a	20	1 libra	600a	4	5 kg
R410	20	25 libras	600a	10	420 gramos
R410	25	650 gramos	R22	10	30 libras
total	142		R134a	10	1 kg
			R134a	5	30 libras
			R134a	6	1 libra
			R410	6	25 libras
			R410	8	650 gramos
			M049	4	30 libras
			M049	3	750 gramos
			total	84	

Tipo Inmueble	N	Promedio kWh/mes	Desviación Estandar
Comercial	36	595,83333	583,67023
Residencial	10	139,30000	116,53807
Hotel	13	3.508,92308	6.256,71332
Administrativo	1	293,00000	-

Tipo Automotor	N	Promedio Gal/día	Desviación Estandar
Motocanoa	21	2,54762	1,59613
Deslizador	6	35,16667	39,85181
Chalupa	3	25,66667	30,43572
Lancha	9	17,22222	23,33869

Tipo Inmueble	N	Promedio kg/día	Desviación Estandar
Residencial	14	0,36369	0,22417
Comercial	34	3,19755	3,21713
Hotel	15	3,12112	3,00689

Tipo Automotor	N	Promedio Gal/día	Desviación Estandar
Taxis	13	2,5385	0,9674
Motocarro	30	3,0833	7,9308
Microbuses	13	10,5385	4,7021
Motocicletas	27	1,4815	0,7000
Carro	7	5,2857	1,9760

Tipo	Valor Min	Valor Max
Comercial	2.531.343	3.903.657
Residencial	741.987	1.598.253
Hotel	221.852	1.125.574
Administrativo	246120	246120

Tipo	Valor Min	Valor Max
Residencial	46.450	73.023
Comercial	632.625	1.001.323
Hotel	12.129	24.326

Tipo	Valor Min	Valor Max
Taxis	27.780	37.078
Motocarro	184.599	776.507
Microbuses	336.102	471.671
Motocicletas	10.553.274	13.419.926
Carro	411.861	622.236

Tipo	Valor Min	Valor Max
Motocanoa	552.769	797.418
Deslizador	842.806	4.471.229
Chalupa	0	2.210.619
Lancha	721.457	3.188.504

Tipo
Comercial
Residencial
Hotel
Administrativo

Tipo
Taxis
Motocarro
Microbuses Gas
Motocicletas
Carro

Tipo
Motocanoa
Deslizador
Chalupa
Lancha

Poblacion
450
700
16
70

Año	Población	
2014	41326	1,039442
2019	42956	

Poblacion
35
427
105
22167
268

Poblacion
726
207
103
311

Tipo	Calculo Coeficiente	Total
Electricidad	1,2282	1,2282 Kg CO2/kWh
Gas	63,02*0,0039	0,245778 Kg CO2 /Kg
Gasolina	69,25*1,411	97,71175 Kg CO2 /Gal

Tipo	Valor Min	Valor Max
Comercial	3.108.995	4.794.472
Residencial	911.309	1.962.974
Hotel	272.479	1.382.431
Administrativo	302.285	302.285

Tipo	Valor Min	Valor Max
Residencial	11.416	17.947
Comercial	155.485	246.103
Hotel	2.981	5.979

Tipo	Valor Min	Valor Max
Taxis	2.714.446	3.622.913
Motocarro	18.037.443	75.873.890
Microbuses	32.841.078	46.087.843
Motocicletas	1.031.178.854	131.128.447
Carro	40.243.652	60.799.790

Tipo	Valor Min	Valor Max
Motocanoa	54.012.001	77.917.147
Deslizador	82.352.071	436.891.588
Chalupa	0	216.003.484
Lancha	70.494.823	311.554.320

Tipo	Masa Anual Kg
R134a	50,5
R22	615
R410a	605,2
M049	77,25
R402a	90
R404	69,5
A600	24,2

Tipo	Coeficiente
R134a	1300
R22	1810
R410a	2088
M049	2053
R402a	2788
R404	3900
A600	5

Tipo	Numero de Vehiculos	Toneladas	Viajes
Carro Compactador	2	5	3
Volqueta	1	2	4

Tipo	Huella	Porcentaje
Electrico	6.518.614	0,3342%
Gas	219.956	0,0113%
Gasolina Terrestre	1.311.342.190	67,2261%
Gasolina Fluvial	610.896.788	31,3177%
Refrigerantes	3123142,85	0,1601%
Desechos	10.860	0,0006%
Vuelos	18532987,2	0,9501%
Total	1.950.644.538	100,0000%